WP/1-4(CD) Page 1 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

POWER PURCHASE AGREEMENT

TABLE OF CONTENTS

	Ī	Page
Article 1 <u>DE</u>	FINITIONS	2
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8	SCRIPTION OF THE FACILITY Summary Description Site Interconnection Point Design and Construction of the Facility Technical Specifications Contract Capacity Performance Requirements Fuels	23 23 24 24 24 25 28
3.1 3.2 3.3 3.4 3.5 3.6	SLIGATION TO PURCHASE Term Sale and Purchase of Energy and Capacity (A) Energy (B) Capacity (C) Backup and Maintenance Power Operation of the Facility Seller's Required Approvals Contract Certification or Approval Phillips Steam Agreement	29 29 29 30 31 31 33 34 38
Article 4 <u>MII</u> 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8	Proposed Commercial Operation Dates Recourse for Delays Proposed Milestone Dates (A) EPC Contract (B) Site Acquisition (C) Financial Closing (D) Construction Commitment (E) Set Generating Equipment (F) Set HRSGs Certain Milestone Matters (A) Notification (B) Milestone Deadline Dates Construction Schedule and Proposed Contractor Milestone Dates Southwestern's Rights During Construction Conditions to Combustion Turbine Commercial Operation Date Conditions to Cogeneration Commercial Operation Date	40 40 41 41 41 44 44 44 44 44 45 45 47
Article 5 PAYMENT AND BILLINGS		

5.1	General Terms and Conditions	49
5.2	Capacity Payments	49
5.3	Fixed O&M Payment	5
5.4	Energy Payments	51
5.5	Variable O&M Payment	53
5.6	Seller Charge	53
5. <i>7</i>	Start Payments	53
5.8	Pre-Commercial Operation Energy	53
5.9	Manner of Payment	53
	(A) Payments	53
	(B) <u>Statement</u>	53
	(C) <u>Late Charges</u>	54
	(D) <u>Billing Disputes</u>	55
5.10	Pro-rated Months	55
Article 6 <u>DA</u> 6.1	MAGES AND SECURITY FUND	56
	Establishment of Completion Security Fund	56
, 6.2	Damages Prior to Commercial Operation	59
	(A) <u>Delay Damages</u>	59
6.3	(B) <u>Damages for Termination Prior to Commercial Operation</u>	60
6.3	Damages for Shortfalls in Capacity	61
	(A)	61
		62
	_ , , , , , , , _ , , _ , _ , , _ , , _ , , _ , , _ , , _ , , _ , , _ , , _ ,	62
6.4	(D) <u>Persistent Shortfalls</u>	62
0.7	by Direct Billing	63
6.5	Additional Security	64
6.6	Equity Contribution	66
6.7	Indebtedness: Restrictions on Refinancing and Additional	00
0.7	Indebtedness	66
		00
Article 7 BU	Y-OUT AND FACILITY PURCHASE OPTIONS	69
7.1	Termination for Southwestern's Convenience During Initial Term	69
	(A) <u>Termination Payment</u>	69
	(B) <u>Information and Notice</u>	70
	(C) <u>Consummation</u>	70
	(D) <u>Transfer and Release</u>	71
7.2	Buyout Option	72
7.3	Right to Purchase Facility at End of Term	74
7.4	First Right of Refusal; Sale of Seller's Interest	74
<i>7.</i> 5	Disclaimer of Liability for Losses and Damages	76
	ERCONNECTION FACILITIES AND METERING	77
8.1	Interconnection Facilities	77
8.2	Metering Devices	78
8.3	Adjustment for Inaccurate Meters	80

8.4	Communication Equipment	
8.5	Protective Systems	82
Article 9 Of	PERATION AND MAINTENANCE REQUIREMENTS	83
9.1 .		83
	(A) <u>General</u>	83
	(B) <u>Fuel</u>	83
9.2	Operating Committee and Operating Procedures	84
9.3	Maintenance Schedule	85
9.4	Facility Operation	86
9.5	Dispatch	86
9.6	Non-Dispatchable Capacity and Energy	87
9. <i>7</i>	Certification of Operation and Maintenance	87 87
9.8	Outage Reporting	
9.0	Outage Reporting	90
Article 10 D	DEFAULT AND TERMINATION	91
10.1	Notice of Default	91
10.2	Events of Default of Seller	91
10.3	Project Lender Right to Cure Default of Seller	94
10.4	Events of Default of Southwestern	94
10.5	<u>Termination</u>	96
10.6	Operation by Southwestern Following Event of Default by Seller	96
		30
Article 11 Fo	ORCE MAJEURE	101
11.1	Definition of Force Majeure	101
11.2	Applicability of Force Majeure	102
11.3	Limitations on Effect of Force Majeure	
11.4	Fixed Payments Affected by Force Majeure	103
11.5	Delivery Excuse	104
11.6	Steam Host Force Majeure; Steam Delivery Reduction	105
	EPRESENTATIONS AND WARRANTIES	108
12.1	Seller's Representations and Warranties	
12.2	Southwestern's Representations and Warranties	110
12.3	Information to Financiers, Stockholders, and Governmental	
	<u>Authorities</u>	112
12.4	<u>Confidentiality</u>	112
Article 12 IN	ICUDANCE AND INDEVANTA	
	ISURANCE AND INDEMNITY	
13.1	Seller's Insurance Coverages	114
13.2	Evidence and Scope of Insurance	114
13.3	Term and Modification of Insurance	115
13.4	Indemnification	117
Article 14 RF	EGULATORY JURISDICTION AND COMPLIANCE	120
14.1		120
14.2	Provision of Support	120

14.3 14.4 14.5 14.6	Regulatory Disallowance121Contest of Regulatory Disallowances122Compliance with Law123Seller's Disclosures124
15.1 15.2 15.3 15.4 15.5	SSIGNMENT 125 126 126 126 126 126 126 126
16.1 16.2 16.3 16.4 16.5 16.6 16.7 16.8 16.9 16.10	ONTRACT ADMINISTRATION 127 Notices in Writing 127 Representative for Notice 127 Notice Address for Southwestern 127 Notice Address for Seller 128 Authority of Representatives 128 Operating Records 128 Operating Log 129 Billing and Payment Records 129 Financial Reports of Seller 129 Retention Period 129 Examination of Records 129 Dispute Resolution 130 (A) 130 (B) 130 (C) Arbitration 130 (B) 130 (C) Arbitration 130 (C) Arbitration 131 (A) Hearing Process 131 (B) 130 (C) Selection of Arbitrators 131 (B) 133 (B) 133 (B) 133 (B) 133 (C) 133 (B) 133 (B) <t< td=""></t<>
Article 17 <u>M</u> 17.1 17.2 17.3 17.4 17.5	ISCELLANEOUS 135 Waiver 135 Access to Facility 135 Governing Law 135 Taxes 135 Disclaimer of Third Party Beneficiary Rights 137 Relationship of the Parties 137

17.7 Survival of Obligations 137 17.8 Severability 138 17.9 Non-Endorsement 138 17.10 Entire Agreement; Amendments 138 17.11 Binding Effect 139 17.12 Headings 139 17.13 Counterparts 139 17.14 No Personal Liability 139 17.15 Limitation of Damages 139		
Article 18 STEAM HOST LOSS 141 18.1 Loss Of Steam Host 141 18.2 Steam Host Escrow Accounts During Initial Term 144		
Attachment A Facility Components and Equipment Listing		
Attachment B Site		
Schedule C-1 Establishment of Net Capability		
Schedule C-2 SPP Criteria Procedures for Establishing Capability Ratings		
Attachment D		
Attachment E		
Attachment F Pricing Provisions and Related Schedules		
Schedule F-1 Capacity Price		
Schedule F-2 . Fixed O&M Price		
Schedule F-3 Variable O&M Price		
Schedule F-4 Guaranteed Heat Rates		
Schedule F-5 Start-up Price		

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WP/1-4(CD) Page 7 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Schedule F-6

Adjusted Non-Firm Energy Cost

Schedule G-1

DELAY DAMAGES

Combustion Turbine Commercial Operation Delay

Schedule G-2

DELAY DAMAGES

Cogeneration Commercial Operation Delay

Attachment H

Operating Procedures

Attachment I

Insurance Coverage

Attachment J

Facility Construction Milestones

WP/1-4(CD) Page 8 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

POWER PURCHASE AGREEMENT

THIS AGREEMENT is made as of this 23rd day of May, 1997, by and between Borger Energy Associates, L.P. ("Seller"), a Delaware limited partnership with a principal place of business at Amarillo, Texas, and Southwestern Public Service Company ("Southwestern"), a New Mexico corporation with headquarters in Amarillo, Texas (with Southwestern or Seller sometimes referred to hereinafter as "Party" and Southwestern and Seller sometimes referred to collectively as "Parties"), and is effective as of this date.

WHEREAS, Seller agrees to construct and will own and operate an electric generating plant to be located near Borger, Texas, designed to have a capacity rating of approximately 216 megawatts, as more fully described in Section 2.1, identified as "the Facility"; and

WHEREAS, Seller desires to sell electric energy and capacity to Southwestern and Southwestern desires to buy the same from the Seller; and

WHEREAS, Seller has responded to Southwestern's Request for Proposals issued September 15, 1995, as amended, by which Southwestern requested proposals for supply-side resources and Southwestern has accepted Seller's offer on the terms and conditions set forth in this Agreement;

NOW THEREFORE, in consideration of the mutual covenants herein contained, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following:

ARTICLE 1

DEFINITIONS

The capitalized terms listed in this Article 1 shall have the meanings set forth below whenever such capitalized terms appear in this Agreement, whether in the singular or the plural or in the present or past tense. Terms not listed in Article 1 shall have meanings as commonly used in Good Utility Practice or the English language, as appropriate.

"AAA" means the American Arbitration Association or any successor organization.

"Actual Capacity" shall mean, for any given point in time, the net electrical capacity that can be generated by the Facility and delivered to the Interconnection Point.

"Adjusted Non-Firm Energy Cost" means Southwestern's hourly adjusted average avoided energy cost computed in accordance with the PUCT regulation P.U.C. SUBST. R. 23.66(g) in effect on the date of this Agreement as set forth in Schedule F-6.

"AEGIS" means Associated Electric and Gas Insurance Services and all of its affiliates and subsidiaries authorized by law to underwrite and provide insurance and all of their successors.

"Agreement" means this Agreement between Seller and Southwestern, including Attachments A to J and their associated Schedules.

WP/1-4(CD) Page 10 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Appraisal Procedure" shall mean a procedure whereby two independent appraisers, one chosen by Southwestern and one by Seller, shall mutually agree upon the determinations then the subject of appraisal. Southwestern or Seller, as the case may be, shall deliver a written notice to the other appointing its appraiser within fifteen (15) days after receipt from the other of a written notice appointing its appraiser. If within sixty (60) days after appointment of the two appraisers they are unable to agree upon the amount in question, a third independent appraiser shall be chosen within ten (10) days thereafter by the mutual consent of such first two appraisers or, if such first two appraisers fail to agree upon the appointment of a third appraiser, such appointment shall be made by the AAA, and shall be a disinterested Person qualified in the matter to be determined. The three appraisers shall make the determination in accordance with the rules of the AAA, and such determination shall be binding and conclusive on Southwestern and Seller. Each Party shall pay the costs of its own appraiser and shall share equally in the costs, if any, of a third appraiser.

"Automatic Generation Control," or "AGC," means the automatic regulation within predetermined limits of the power output of electric generators within a prescribed geographic area in response to changes in system load, system frequency, tieline interchange, or the relation of these to each other, so as to maintain the scheduled system frequency or the established interchange with other geographic areas or both. This regulation is accomplished by pulses sent (or successor technology) through communication links between the Southwestern System Control Center dispatch computer and each generator equipped for such control to change load on the generator.

"Availability Factor," or "AF" means, for a given period of time, the hours during which the Facility was available for operation divided by the total hours during such

WP/1-4(CD)
Page 11 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

given period of time, expressed as a three-place decimal, as computed in accordance with the following equation:

$$AF = [PH - (\sum_{i=1}^{n} EDH_{i})] / PH$$

Where:

PH = The number of hours in the period of determination exclusive of the equivalent number of hours for which the Facility was not available due to Excused Outage.

EDH, = The equivalent derated or outage hours during hour "i." If

during hour "i" no derate or outage occurs, or if such derate

or outage was an Excused Outage, then for such hour "i, "

the EDH is equal to zero. For other hours, the EDH is

computed as follows:

 $EDH_i = SD/UAC_i$, where:

SD₁ = The size of the derate below UAC during hour "i" to the extent that such derate is not an Excused Outage.
 During hours in which the entire Facility is out of service for reasons other than an Excused Outage, SD shall equal UAC.

UAC, = The unimpaired Actual Capacity of the Facility during

hour "i" assuming that no the

Facility occurred.

WP/1-4(CD)
Page 12 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- The summation index for the number of PH hours in the period of determination.
- n = The total number of PH hours in the period of determination.

"Btu" means British thermal unit of heat quantity.

"Buyout Price" shall have the meaning set forth in Section 7.2.

"Capacity" means the amount of net power output of the Facility that can be delivered to the Interconnection Point and measured in whole MW.

"Capacity Payment" means the Payment for Contract Capacity as set forth in Section 5.2.

"Capacity Test" means the test performed in accordance with Section 2.6(C) to determine the Contract Capacity of the Facility.

"Capacity Retest" means the test performed in accordance with Section 2.6(D) to redetermine the Contract Capacity of the Facility.

"Catastrophic Equipment Failure" means a sudden unexpected failure of Seller's equipment which (1) substantially reduces or eliminates the capability of the Facility to produce Capacity and Energy, and (2) is beyond the reasonable control of Seller and could not have been avoided by appropriate design, manufacturing, construction, operating, or maintenance practices, in accordance with Good Utility Practice.

Catastrophic Equipment Failure does not include failure of Seller's equipment caused by, or arising from, a mechanical or equipment breakdown attributable to wear and tear normally experienced in power generation materials and equipment and their assembly and operation.

"Ceiling Price" shall have the meaning set forth in Section 7.2.

WP/1-4(CD)
Page 13 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

"Cogeneration Commercial Operation" means that the Facility shall have met all of the conditions specified in Section 4.8.

"Cogeneration Commercial Operation Date" means the first day the Facility achieves Cogeneration Commercial Operation.

"Cogeneration Commercial Operation Deadline Date" means the date twelve (12) months after the Proposed Cogeneration Commercial Operation Date.

"Cogeneration Contract Capacity" means the electrical capacity of the Facility, in whole MW, determined by the most recent Capacity Test, or Capacity Retest, which Seller shall provide and Southwestern shall receive during Phase II in accordance with the terms of this Agreement.

"Combustion Turbine Commercial Operation" means that the Facility shall have met all of the conditions specified in Section 4.7.

"Combustion Turbine Commercial Operation Date" means the first day the Facility achieves Combustion Turbine Commercial Operation.

"Combustion Turbine Commercial Operation Deadline Date" means the date twelve (12) months after the Proposed Combustion Turbine Commercial Operation Date.

"Combustion Turbine Contract Capacity" means the electrical capacity of the Facility, in whole MW, determined by the most recent Capacity Test or Capacity Retest, which Seller shall provide and Southwestern shall receive during Phase I in accordance with the terms of this Agreement.

"Commission(s)" means any of the state or federal regulatory agencies having jurisdiction over Southwestern.

"Committed CT Capacity" means the minimum Capacity expected to be delivered by Seller during Phase I and is equal to 192 MW.

WP/1-4(CD)
Page 14 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

"Committed Cogeneration Capacity" means the minimum Capacity expected to be delivered by Seller during Phase II and is equal to 216 MW, unless adjusted pursuant to Section 6.3(D).

"Completion Security Fund" means the fund maintained by the Seller as provided for in Section 6.1.

"Construction Finance Closing Date" means the date Seller achieves Financial Closing.

"Contract Capacity" means Combustion Turbine Contract Capacity during Phase I and Cogeneration Contract Capacity during Phase II.

"Contract Interest Rate" means a rate of interest per annum (computed on the basis of a year of three hundred sixty-five (365) days) equal to the lower of (a) the interest rate specified in 18 C.F.R. § 35.19a(a)(2)(iii)(A) as the same may be changed from time to time plus one percent (1%) per annum or, if no longer published, another mutually agreed similar rate, or (b) the maximum rate permitted by law.

"Contract Year" means each twelve (12) months that begins on the day after the Cogeneration Commercial Operation Date or its anniversary.

"Contractor Milestone Dates" shall have the meaning set forth in Section 4.5.

"Correction Period" shall have the meaning set forth in Section 9.7(B).

"Cumulative Extended Term Bonus".shall mean the sum of the amounts paid to Seller during each month of the Extended Term under Sections 5.2(C)(ii) or 5.2(C)(iv)(b) that exceed the Capacity Payment that otherwise would have been paid Seller for such month but for the application of such Sections.

"Cumulative Initial Term Bonus" shall mean the sum of the amounts paid to Seller during each month of the Initial Term under Sections 5.2(C)(ii) or 5.2(C)(iv)(b) that

WP/1-4(CD) Page 15 of 493 Sponsors: Klein, Romer

2021 TX Rate Case

exceed the Capacity Payment that otherwise would have been paid Seller for such month

but for the application of such Sections.

"Debt Base Case Proforma" shall mean the base case financial proforma for the Seller as accepted and used by the Senior Lender as of the Construction Finance Closing

Date.

"Delivery Excuse" shall have the meaning set forth in Section 11.5.

"Discharge Notice" means the notice provided by Southwestern to Seller in accordance with Section 3.5.

"Discharge Notice Date" means the date Southwestern provides the Discharge Notice to Seller.

"Dispatch" means the schedule and control by Southwestern, directly or indirectly, manually or automatically, of the generation of the Facility in order to increase or decrease the electrical energy delivered from the Facility to the Interconnection Point, as determined solely by Southwestern.

"Early Termination Date" shall have the meaning set forth in Article 7.

"Emergency" means a condition or situation that, in the sole judgment of either Southwestern or SPP, affects or will affect Southwestern's ability, or the ability of any member of SPP, to maintain safe, adequate, and continuous electric service.

"Energy" means the amount of electrical output of the Facility delivered to the Interconnection Point and measured in whole MWh.

"Energy Payment" means the Payment for Energy, as set forth in Section 5.4.

"Environmental Contamination" means the presence of hazardous wastes, hazardous substances, hazardous materials, toxic substances, hazardous air, and other hazardous pollutants, and toxic pollutants, as those terms are used in the Resource

-8-

WP/1-4(CD) Page 16 of 493 Sponsors: Klein, Romer

2021 TX Rate Case

Conservation and Recovery Act, the Comprehensive Environmental Response,

Compensation and Liability Act, the Hazardous Materials Transportation Act, the Toxic

Substances Control Act, the Clean Air Act, the Clean Water Act, the Safe Drinking Water

Act, the Oil Pollution and Hazardous Substances Control Act, and any other and all

other applicable federal, state, and local laws and regulations as amended, at such levels

or quantities or location, or of such form or character, to be in violation of said federal,

state, and local laws and regulations.

"EPC Contract" means the contract between Seller and the EPC Contractor for

engineering, procurement, and construction of the Facility.

"EPC Contractor" means the Person that Seller contracts with for engineering,

procurement, and construction of the Facility.

"Estimated Phase II Actual Capacity" means the maximum Capacity expected to be

delivered by Seller during Phase II and is equal to 239 MW.

"Event of Default" means an event as defined in Article 10 that confers a

contractual right upon a Party to terminate the Agreement.

"EWG" means an exempt wholesale generator pursuant to 15 U.S.C. § 79z-5a.

"Existing Taxes" shall have the meaning set forth in Section 17.4.

"Excused Outage" means a derate or outage of the Facility caused by Force

Majeure or Delivery Excuse.

"Extended Term" shall have the meaning set forth in Section 3.1.

"FERC" means the Federal Energy Regulatory Commission.

"Facility" means all of the following the purpose of which is to produce and sell

electricity: Seller's equipment, property, buildings, generators, transformer(s), boiler(s),

breakers, and necessary transmission lines to connect to the Interconnection Point,

-9-

WP/1-4(CD)
Page 17 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

protective and associated equipment, improvements, and other tangible and intangible assets, property rights, and contract rights reasonably necessary for the construction, operation, and maintenance of the electric generating facility that is the subject of this Agreement.

"Fair Market Value" of any property as of any date shall mean the cash price obtainable in an arm's length sale between an informed and willing buyer (under no compulsion to purchase) and an informed and willing seller (under no compulsion to sell) of the property in question. If the Parties are unable to agree upon a determination of Fair Market Value, such Fair Market Value shall be determined in accordance with the Appraisal Procedure.

"Financial Closing" shall have the meaning set forth in Section 4.3(C).

"Financing Documents" means the loan and credit agreements (including the Senior Mortgage), notes, bonds, indentures, security agreements, lease financing agreements, interest rate exchanges, or swap agreements and other documents relating to the development, bridge, construction and/or the permanent financing for the Facility, including any credit enhancement, credit support, working capital financing, or refinancing documents, and any and all amendments, modifications, or supplements to the foregoing that may be entered into from time to time.

"Fixed O&M Payment" means the Payment for the Facility's fixed operation and maintenance expenses, as set forth in Section 5.3.

"Fixed Payment" means the Capacity Payment plus the Fixed O&M Payment.

"Floor Price" shall have the meaning set forth in Section 7.2.

"Force Majeure" shall have the meaning set forth in Section 11.1.

WP/1-4(CD) Page 18 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Fuel Agreements" means the agreements for the delivery or transportation of fuel to the Facility's combustion turbines, including without limitation, the Gas Supply Agreement between Southwestern Public Service Company and GPM Gas Corporation dated December 1, 1995, as amended from time to time with Southwestern's approval pursuant to Section 9.1(B).

"Fuel Contract Criteria" shall have the meaning set forth in Section 9.1.

"Fuel Delivery Failure" means any failure of the delivery of fuel to the Facility under any Fuel Agreement to the extent such failure is not caused by Seller.

"Fuel Management Agreement" means the agreement to be negotiated under Section 9.1(B). The Fuel Management Agreement shall not be considered a Fuel Agreement.

"Fuel Price" shall have the meaning set forth in Section 5.4.

"GDPIPD" shall mean the Gross Domestic Product Implicit Price Deflator published in the National Income and Product Account by the U.S. Department of Commerce.

"Good Utility Practice" means any of the practices, methods, and acts (including but not limited to the practices, methods, and acts engaged in or approved by a significant portion of the electric utility industry that, at a particular time, in the exercise of reasonable judgment in light of the facts known or that should reasonably have been known at the time a decision was made, could have been expected to accomplish the desired result consistent with good business practices, reliability, economy, safety, and expedition.

"Guaranteed Heat Rate" means the heat rates set forth on Schedule F-4.

"Hazardous Materials" shall have the meaning set forth in Section 4.3(B).

WP/1-4(CD) Page 19 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Initial Term" shall have the meaning set forth in Section 3.1.

"Interconnection Facilities" means all the land, easements, materials, equipment, and facilities installed for the purpose of interconnecting the Facility and Southwestern's electric system so as to permit the transfer of electric energy and capacity in either direction, including but not limited to connection, transformation, switching, metering, relaying, and communication and safety equipment, and any necessary additions and reinforcements to Southwestern's system required for safety or system security as a direct result of the interconnection between the Facility and Southwestern's system.

"Interconnection Point" shall have the meaning set forth in Section 2.3.

"Issuer" means the financial institution or company that issues or maintains the Completion Security Fund in accordance with Section 6.1(B).

"Junior Debt" means obligations of Seller to any Person, which obligations are subordinate in priority, right of payment, and remedies to the subordinate debt secured by the Subordinated Mortgage.

"kW" shall mean kilowatt.

"Lender's Possession Right Period" means the period of time specified in Section 10.6(B).

"Lloyds Companies" means one or more Lloyds insuring syndicates which are participants in good standing in the London insurance market, provided that such insuring syndicate sells policies providing the type of coverages required under Article 13 and Attachment I through an authorized United States agent or broker in compliance with Texas law.

"Major Maintenance Outage" means an outage resulting from scheduled major maintenance, which shall not occur more frequently than every fifth year.

WP/1-4(CD) Page 20 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Metering Device(s)" means all meters, metering equipment, and data processing equipment used to measure, record, or transmit data relating to the electric energy or capacity of the Facility.

"Milestone Deadline Date" means the date twelve (12) months after the Proposed Milestone Date.

"Minimum Load Level" means 75.3% of Actual Capacity on a per generating unit basis during Phase I and the level of Non-Dispatchable Capacity and Energy during Phase II.

"Minimum Steam Quantity" shall mean the maximum quantity of steam, in pounds per hour, capable of being produced by the Facility for delivery to Phillips when Facility combustion turbines are operated, without the use of duct firing, at a one hundred percent (100%) load level, as established by the testing for the Cogeneration Commercial Operation Date.

"MMBtu" means millions of Btus.

"MVAR" means megavolt-ampere reactive.

"MW" means megawatt.

"MWh" means megawatt-hour.

"NERC" means the North American Electric Reliability Council or any successor organization.

"Net Electrical Output" means all of the Facility's electric generating output (which shall not include any amount of generating output for the use of any other party, unless otherwise agreed to by Southwestern) net of the Facility's own auxiliary electrical requirements and any transmission losses between the Facility and the Interconnection Point, as measured by meters owned by Southwestern.

WP/1-4(CD)
Page 21 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

"Net Heat Rate" means the Net Electrical Output divided by the total fuel consumed to produce the Net Electrical Output, expressed in MMBtu per MWh.

"Net Pretax Cash Flow" shall mean, for any period, the Project Revenues less
Project Expenses, with such changes in the definition of such term for the purposes of
this Agreement as are set forth, consistent with the definition of Project Expenses and
Project Revenues, in the Financing Documents for the Senior Debt, which changes
Southwestern shall approve, such approval not to be unreasonably withheld.

"NMPUC" means the New Mexico Public Utility Commission.

"Non-Dispatchable Capacity and Energy" means that portion of the Facility's Capacity and Energy that is not subject to scheduling or control by Southwestern.

"Notice of Arbitration" means the notice given to the other Party by the Party submitting a disputed matter to arbitration.

"Offered Price" shall have the meaning set forth in Section 7.4.

"Off-Peak Hours" means all hours of a calendar day that are not On-Peak Hours.

"Off-Peak Month" means any calendar month that is not an On-Peak Month.

"On-Peak Hours" means the hour ending 0700 through the hour ending 2200 (Central Standard Time or Central Daylight Time as applicable), Monday through Saturday. Hours occurring on holidays, as observed, shall not be considered On-Peak Hours.

"On-Peak Month" means the calendar months of May, June, July, August, and September.

"Operating Committee" means one representative each from Southwestern and Seller pursuant to Section 9.2.

WP/1-4(CD) Page 22 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Operating Records" means all agreements associated with the plant, operating logs, blueprints for construction, invoices for all equipment in the plant, operating manuals, all warranties on equipment, and all documents, whether in printed or electronic format, that the Seller uses or maintains for the operation of the plant.

"Payment" means the transfer of money from Southwestern to the Seller under this Agreement.

"Permitted Delay" means the sum of (i) the period of time Seller's performance or the performance of Seller's third-party contractor is delayed by any events of Force Majeure or Delivery Excuse, and (ii) the number of days after September 30, 1997, and before the Discharge Notice Date, exclusive of the number of days, if any, for which Southwestern funds construction of the Facility after September 30, 1997, pursuant to the Partial Assignment dated February 26, 1997, as amended.

"Permitted Encumbrance" means:

- (a) liens specifically permitted or required by, or created by, any Financing Document for the Senior Debt;
- (b) liens with respect to purchase money or capital lease obligations to finance Facility assets that are readily replaceable personal property with a principal balance not to exceed \$5,000,000 in the aggregate outstanding;
- (c) liens on cash collateral and related investments held as cash cover with respect to debt covered by item (b) above;
- (d) liens for taxes which are either not yet due or are the subject of a good faith contest by the Partnership;
- (e) any exceptions to title which are contained in the title policydelivered to the Senior Lender on the Construction Finance Closing Date;

WP/1-4(CD) Page 23 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (f) liens in connection with workmen's compensation, unemployment insurance, or other social security or pension obligations;
- (g) mechanic's, workmen's, materialmen's, supplier's, construction or other like liens arising in the ordinary course of business or incident to the construction or imposed by law, operation, repair or restoration of the Facility (i) in respect of obligations which are not yet due or which are the subject of a good faith contest or (ii) which are subject in full to bonding arrangements or fully insured by the Facility title policy;
- (h) deposits or pledges to secure statutory obligations or appeals; releases of attachments, stays of execution or injunctions; performance bids, contracts (other than for the repayment of borrowed money) or leases; or for purposes of like general nature arising in the ordinary course of business;
 - (i) liens provided pursuant to the Subordinated Mortgage; and
- (j) liens substantially similar to any of the foregoing liens (other than in clause (e)), <u>provided</u> that any such lien shall not constitute a material adverse effect on the Seller or the Facility.

"Person" shall mean an individual, partnership, corporation, business trust, joint stock company, trust, unincorporated association, joint venture, or other entity of whatever nature.

"Phase I" means the period starting with the day after the Combustion Turbine Commercial Operation Date and ending on the Cogeneration Commercial Operation Date.

"Phase II" means the remaining Term (including, if applicable, any Extended Term) commencing the day after the Cogeneration Commercial Operation Date.

WP/1-4(CD) Page 24 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Phillips Initial Term" shall mean the term of the Phillips Steam Agreement exclusive of any extensions or renewals of such term.

"Phillips Steam Agreement" shall mean the Steam Sales and Operating Agreement between Seller and Phillips Petroleum Company, a draft of which, dated May 7, 1997, has been provided to Southwestern, and an executed version of which is to be provided to Southwestern in accordance with Section 3.6.

"Project Debt Service" shall mean, for any period, the sum of all regularly scheduled payments due any Senior Lender with respect to the Senior Debt and any junior lender with respect to any Junior Debt (including without limitation, principle, interest, and interest rate hedging fees) with such changes in the definition of such term for the purposes of this Agreement as are set forth in the Financing Documents for the Senior Debt or Junior Debt, as applicable; which changes Southwestern shall approve, such approval not to be unreasonably withheld.

"Project Expenses" shall mean, for any period, all payments made for the debt interest and debt repayment, operation or maintenance of the Facility including, without limitation, (i) payments for Project Debt Service; (ii) payments due and payable in connection with the Facility Site; (iii) expenses of managing, administering and operating the Facility (including without limitation any management fees payable to Seller or its Affiliates), and of maintaining it in good repair and operating condition; (iv) fuel purchase procurement and transportation costs; (v) direct operating and maintenance costs of the Facility associated with the production of electricity for Southwestern (including without limitation, all payments due and payable under the Facility's operations and maintenance contract); (vi) insurance costs; (vii) all taxes payable by Seller (including, without limitation, sales and excise taxes payable by Seller with respect to the sale of electric

WP/1-4(CD) Page 25 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

energy and process steam, franchise taxes payable by Seller but excluding federal, state and local income taxes payable by Seller); (viii) costs and fees incurred in connection with the obtaining and maintaining in effect any governmental approval; (ix) legal, accounting, and other professional fees incurred in connection with any of the foregoing items; (x) Facility capital expenditures made by Seller; (xi) the net amounts payable (or minus the net amounts receivable) under any foreign exchange protection agreements; and (xii) all amounts paid or contributed to a reserve account with respect to any of the foregoing or otherwise required or permitted by the Financing Documents with the Senior Lender; and any other payments reasonably consistent with the above listing, payable by Seller with a normal payment priority pursuant to the Financing Documents for the Senior Debt greater than or equal to Project Debt Service for such period, with such changes in the definition of such term for the purposes of this Agreement as shall be set forth in the Financing Documents for the Senior Debt, which changes

Southwestern shall approve, such approval not to be unreasonably withheld.

"Project Lender(s)" means the lender(s) providing the initial construction and/or permanent debt financing for the Facility, and any fiscal agents, trustees, or other nominees acting on their behalf.

"Project Permits" means the authorizations, permits, approvals, and other requirements of law with which Seller must comply pursuant to Section 14.5.

"Project Revenues" shall mean, for any period, the sums of all revenue received by the Facility from any source.

"Proposed Cogeneration Commercial Operation Date" means the date set forth in Section 4.1 of this Agreement, as such date may be revised pursuant to Section 4.1

WP/1-4(CD)
Page 26 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

"Proposed Combustion Turbine Commercial Operation Date" means the date set forth in Section 4.1 of this Agreement, as such date may be revised pursuant to Section 4.1.

"Proposed Milestone Date" means, for the milestones set forth in Section 4.3, the date set forth by which Seller is required to achieve the specified milestone in the development of the Facility, as such date may be adjusted in accordance with the terms hereof.

"PUCT" means Public Utility Commission of Texas.

"PUHCA" means the Public Utility Holding Company Act, 15 U.S.C. Section 79 et seq.

"Qualifying Facility" or "QF" means a facility certified as a qualifying facility pursuant to § 210 of the Public Utility Regulatory Policies Act of 1978, 16 U.S.C.A. § 824a-3, and 18 CFR § 292.207, and their successor provisions, if any.

"RTU" means Remote Terminal Unit.

"Scheduled Outage" means any planned removal of the Facility from service or reduction in the Facility's Actual Capacity for the purpose of performing any maintenance or inspection set forth in the maintenance schedule in Section 9.3 and provided that the duration of such outage does not exceed the limits set forth in Section 9.3.

"Seller" means the owner of the Facility as designated in the first paragraph of this Agreement.

"Seller's Backup Metering" means meters maintained by the Seller that, in the event of a failure of primary Metering Devices, may be used to verify Energy and Capacity produced by the Facility.

WP/1-4(CD) Page 27 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

"Seller Financing Documents" shall mean those Financing Documents executed by the Seller.

"Seller's Interconnection Facilities" means all Interconnection Facilities on Seller's side of the Interconnection Point.

"Seller's Minimum Equity Commitment" means the equity contribution described in Section 6.6.

"Senior Debt" means the obligations of the Seller to any lender pursuant to the Financing Documents, including without limitation, principal of, premium and interest on indebtedness, fees, expenses or penalties, amounts due upon acceleration, prepayment or restructuring, swap or interest rate hedging breakage costs and any claims or interest due with respect to any of the foregoing, but not any obligations with respect to the Subordinated Mortgage, Junior Debt or any portion of Seller's Minimum Equity Commitment. Whenever used in this Agreement, "Senior Debt" shall also mean the debt incurred by any transferee of Seller's interest in the Facility for the purpose of acquiring such interest, to the extent such replacement debt effectuates a refinancing of the previously outstanding Senior Debt and does not violate the restrictions on refinancing set forth in Section 6.7 of this Agreement.

"Senior Financing Documents" means Financing Documents executed by Senior Lender relating to the provision of Senior Debt.

"Senior Lender" means, collectively, any lender(s) providing any Senior Debt and any successor(s) or assigns thereto.

"Site" means the real estate upon which the Facility is to be located, as set forth in Section 2.2 and Attachment B.

"Southwestern" means Southwestern Public Service Company.

WP/1-4(CD)
Page 28 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

"Southwestern Disconnection" means any disconnection of the Facility by Southwestern pursuant to Section 3.3(D), other than by reason of Section 3.3(D)(6).

"Southwest Power Pool," or "SPP," means the regional electric reliability council (one of the nine regional councils of NERC) of which Southwestern is a member.

"Southwestern's Interconnection Facilities" means all Interconnection Facilities on Southwestern's side of the Interconnection Point.

"Start Payment" means the Payment for each instance Southwestern requests the facility to start up from a shut-down state, as set forth in Section 5.7, provided that such a Start Payment shall only be payable if such shut-down state was requested or solely caused by Southwestern.

"Steam Delivery Reduction" shall have the meaning set forth in Section 11.6.

"Steam Force Majeure" shall have the meaning set forth in Section 11.6

"Steam Loss Event" means the occurrence and continuation of one or more of the events described in Section 18.1.

"Steam Host Escrow Accounts" means the accounts established in accordance with Section 18.2(A), (B), and (C).

"Subsequent Steam Host" shall have the meaning set forth in Section 18.2.

"Subordinated Mortgage" shall have the meaning set forth in Section 6.5.

"Summer Capacity" shall mean the Actual Capacity of the Facility as determined for any day during an On-Peak Month pursuant to this Agreement and adjusted to reflect the Summer Temperature Adjustment.

"Summer Temperature Adjustment" shall mean the adjustment to reflect ambient temperature based upon the highest one percent (1%) of summer temperatures at the Site

WP/1-4(CD) Page 29 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

as stated in the SPP Procedures for Testing and Rating of Generating Equipment as set forth in Schedule C-2.

"System Control Center," or "SCC " means Southwestern's facility responsible for centralized dispatch of generating units within its control area and control of tie-line power flows.

"Term" means the period defined in Article 3.

"Termination Payment" means the Payment under Section 3.1 or Section 7.1 made in connection with Southwestern's termination of this Agreement.

"Transmission Adder" means the increase in Capacity Payments described in Section 3.5(C)(4).

"Transmission CCN" shall have the meaning set forth in Section 3.5(C).

"Utility Grade Equipment" means equipment or components that are manufactured to a standard of durability consistent with Good Utility Practice.

"VAR" means volt-ampere reactive.

"Variable O&M Payment" means the Payment for the Facility's variable operation and maintenance expenses as set forth in Section 5.5.

WP/1-4(CD) Page 30 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 2

DESCRIPTION OF THE FACILITY

- 2.1 Summary Description. Seller intends to construct, own, operate, and maintain an electric generating facility on a Site located near Borger, Texas, consisting of two generating units, each with a heat recovery steam generator ("HRSG"), having a combined installed electric generating capacity of approximately 216 MW and consisting of the equipment and components identified in Attachment A ("the Facility"). Capacity and Energy from the Facility will be made available to Southwestern in two phases. During Phase I, Capacity and Energy from the Facility, without the use of the HRSGs, shall be deliverable to Southwestern at the Interconnection Point. During Phase II, the Facility will be capable of functioning in a cogeneration status, and Capacity and Energy from the Facility, including the HRSGs, shall be deliverable to Southwestern at the Interconnection Point. To the extent that an expansion of the Facility involves the use of equipment or components used to provide the Capacity and Energy under this Agreement ("Common Components"), the use of such Common Components for the Facility expansion shall be on terms and conditions which shall not materially adversely affect the delivery of the Capacity and Energy to Southwestern under the terms of this Agreement, as approved by Southwestern, such approval not to be unreasonably withheld, or on such other terms and conditions as provided in the Subordinated Mortgage.
 - 2.2 <u>Site</u>. The Facility shall be located at the address set forth in Schedule B-1.A Site description is set forth in Schedule B-2.

WP/1-4(CD)
Page 31 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

A scaled U.S.G.S. map that identifies the Facility location, the location of the thermal user, the location of the Interconnection Point identified in Section 2.3, and the location of the important ancillary facilities (e.g., transmission line(s), natural gas pipeline), is attached as Schedule B-3.

- 2.3 <u>Interconnection Point</u>. The Interconnection Point shall be located at the 115 KV bus of each generating unit's step-up transformer. The Interconnection Point shall be the point at which deliveries of Capacity and Energy under this Agreement are required to be made and measured.
- 2.4 <u>Design and Construction of the Facility</u>. The Facility shall be constructed according to Good Utility Practice and in a workmanlike, professional manner. Seller shall utilize in all respects Utility Grade Equipment. Seller's selection of any major contractors for engineering, procurement, or construction services shall be made from a list of permitted providers of such services to be approved by Southwestern, which approval shall not be unreasonably withheld.
 - 2.5 <u>Technical Specifications</u>. The Facility shall be:
 - (A) capable of dispatch by Automatic Generation Control;
- (B) capable of supplying power without harmonic distortion in excess of that permitted by IEEE Harmonic Standard 519;
- (C) capable of operating at an eighty-five percent (85%) lagging power factor at the Contract Capacity;
- (D) equipped with a generator excitation system with automatic voltage regulators, which shall include an over-excitation limiter;
- (E) equipped, as long as the Facility remains interconnected with Southwestern's system, with communication circuits from the Facility to Southwestern's

WP/1-4(CD)
Page 32 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

SCC for the purpose of telemetering, supervisory control/data acquisition, and voice communications as specified by Southwestern in accordance with Good Utility Practice;

- (F) equipped with protective systems for the Facility designed in accordance with Southwestern's specifications and Good Utility Practice as required pursuant to this Agreement; and
- (G) capable of providing an immediate and sustained response to abnormal frequency excursions consistent with Good Utility Practice for other plants similar to the Facility.

2.6 Contract Capacity.

- (A) The Combustion Turbine Contract Capacity is the Contract Capacity, determined in accordance with this Section 2.6, that is available to Southwestern during Phase I. The Facility will be designed to have a Combustion Turbine Contract Capacity of approximately 192 MW (Net).
- (B) The Cogeneration Contract Capacity is the Contract Capacity, determined in accordance with this Section 2.6, that is available to Southwestern during Phase II. The Facility will be designed to have a Cogeneration Contract Capacity of approximately 216 MW (Net).
- (C) As part of the determination of whether the Combustion Turbine Commercial Operation Date and the Cogeneration Commercial Operation Date have been achieved, and at least once during every Contract Year thereafter, a capability test shall be conducted to determine the net capability of the Facility in accordance with procedures identified in Attachment C as such may be modified from time to time by mutual, written agreement of both Parties ("Capacity Test"). The results of the Capacity Test shall be adjusted to reflect ambient temperature based on the highest one percent

WP/1-4(CD) Page 33 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

(1%) of Summer temperatures at the Site as stated in the SPP Procedures for Testing and Rating of Generating Equipment set forth in Schedule C-2 ("Summer Temperature Adjustment"). The results of the Capacity Test, as so adjusted, shall be the Contract Capacity of the Facility beginning on the day following any such Capacity Test and until the next subsequent Capacity Test or Capacity Retest permitted pursuant to Section 2.6(D). If, at the time of a scheduled Capacity Test, the Facility is inoperable, as a result of Force Majeure or otherwise, so that no electricity can be produced, the attempt shall nevertheless constitute a test, and the test result shall be 0 MW.

(D) By notice given to the other Party within three (3) business days after a Capacity Test, either Party may require a retest of the Capacity Test (a "Capacity Retest") upon reasonably satisfactory evidence that the actual capability of the Facility is materially different than as reflected by such Capacity Test or Capacity Retest, provided neither Party may request more than five (5) such Capacity Retests during Phase I or in any Contract Year thereafter. If, for any reason other than Excused Outage, the Actual Capacity of the Project adjusted to reflect Summer Temperature Adjustment shall be less than eighty percent (80%) of the Contract Capacity for any continuous six (6) week period, Southwestern may require a Capacity Retest. If, at the time of any scheduled or proposed Capacity Test or Capacity Retest, the Facility is not operable, or its output is materially affected by any condition which can be remedied by maintenance, repair or reconstruction, which can be accomplished before the next scheduled Capacity Test, a Capacity Retest shall be conducted as promptly as practicable after Seller notifies Southwestern that the condition has been corrected. Capacity Retests in any Contract Year shall be performed without peak firing of the Facility so long as the initial Capacity Test for the Contract Year did not evidence any material misperformance of the Facility's

WP/1-4(CD) Page 34 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

peak firing capability. In determining Contract Capacity from a Capacity Retest performed without peak firing, the net capability of the Facility shall be adjusted to reflect the net capability that would have resulted if the Facility had been tested with peak firing. The results of a Capacity Retest (as also adjusted in accordance with Section 2.6(C)) shall be the Contract Capacity of the Facility beginning on the day following any such Capacity Retest until the next subsequent Capacity Test or permitted Capacity Retest.

- (E) After the Cogeneration Commercial Operation Date, the scheduled date for the annual Capacity Test shall be set by Southwestern, with Seller's approval, not to be unreasonably withheld, so as to occur approximately one (1) year apart. Seller shall cause each such annual Capacity Test to be conducted within fourteen (14) business days of the date scheduled by Southwestern. Any Capacity Test or Capacity Retest shall be made upon no less than two (2) business days prior notice to the other Party. The cost of the initial Capacity Tests in connection with achieving Combustion Turbine Commercial Operation and Cogeneration Commercial Operation and the Capacity Test in any Contract Year thereafter shall be borne by the Seller, with the cost of any Capacity Retest borne by the requesting Party.
- (F) Notwithstanding any expansion of the Facility by Seller, in no event shall the Contract Capacity exceed the approximately 216 MW that the Facility initially is being designed to produce, unless Southwestern consents to a greater Contract Capacity, such consent not to be unreasonably withheld. If Southwestern does not consent to such greater Contract Capacity, the parties will negotiate such amendments to this Agreement as are necessary to reflect the Facility's ability to produce capacity greater than approximately 216 MW as to which Southwestern is not obligated to purchase.

WP/1-4(CD) Page 35 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (G) Southwestern may Dispatch the Facility up to its Actual Capacity, even if the Actual Capacity exceeds the Contract Capacity.
- 2.7 <u>Performance Requirements</u>. The Seller intends to cause the Facility's AF on a twelve (12) month rolling average basis to meet or exceed 0.920 (measured over all hours) and, on the basis of a five (5) month rolling average of only the On-Peak Months, to meet or exceed 0.950 (measured over only On-Peak Hours). Seller shall use reasonable efforts to maintain an AF above the minimum thresholds given in this Section 2.7.
 - 2.8 Fuels. The primary fuel that shall be burned by the Facility is natural gas.

WP/1-4(CD)
Page 36 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

ARTICLE 3

OBLIGATION TO PURCHASE

3.1 Term. The term of this Agreement ("Term") shall commence on the execution of this Agreement and shall continue for a period of twenty-five (25) years from the Cogeneration Commercial Operation Date ("Initial Term") subject to termination or extension pursuant to this Agreement. Southwestern shall have the option to extend the Term of the Agreement beyond the Initial Term for ten (10) years ("Extended Term"). Southwestern may so extend the Term by providing three (3) years notice to Seller prior to the expiration of the Initial Term. Thereafter, Southwestern may terminate the Extended Term by providing the following notice and, if applicable, termination payment:

<u>Notice</u>	Termination Payment
4 years	Zero
3 years	33.3% of last Contract Year Capacity Payments
2 years	66.7% of last Contract Year Capacity Payments
1 year	100.0% of last Contract Year Capacity Payments

Applicable provisions of this Agreement shall continue in effect after termination of the Term to the extent necessary to provide for disconnection of the Facility from Southwestern's electric system, final billings and adjustments related to the period prior to termination, repayment of any money due and owing Southwestern, and the indemnifications specified in Article 13.

- 3.2 Sale and Purchase of Energy and Capacity.
 - (A) Energy.
- (1) Beginning on the day after the Combustion Turbine

 Commercial Operation Date, Seller shall sell and Southwestern shall buy the entire Net

WP/1-4(CD)
Page 37 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Electrical Output delivered from the Facility to the Interconnection Point at the prices set forth in Section 5.4 and Attachment F and subject to the terms and conditions of this Agreement, including, but not limited to, the Dispatch provisions. Energy Payments shall begin (i) for Phase I, on the day after the Combustion Turbine Commercial Operation Date and (ii) for Phase II, on the day after the Cogeneration Commercial Operation Date.

- (2) Southwestern shall buy Energy made available by Seller from the Facility during testing prior to the Combustion Turbine Commercial Operation Date, up to a maximum monthly capacity factor of ten percent (10%) applied to a Combustion Turbine Contract Capacity of 192 MW, or such greater capacity factor as required for the testing necessary to cause the Combustion Turbine Commercial Operation Date to occur, at the price set forth in Section 5.8. Notwithstanding Southwestern's right to direct the Dispatch and shut down of the Facility during Phase I in accordance with Section 3.3(B), and notwithstanding the prices for Energy during Phase I set forth in Section 5.4, Southwestern shall buy Energy made available by Seller from the Facility during testing for Cogeneration Commercial Operation up to a maximum monthly capacity factor of fifty percent (50%) applied to a Cogeneration Contract Capacity of 216 MW, or such greater capacity factor as required for the testing necessary to cause the Cogeneration Commercial Operation Date to occur, at the price set forth in Section 5.8.
- (B) <u>Capacity</u>. Seller shall sell and Southwestern shall buy electric Capacity delivered from the Facility to the Interconnection Point in accordance with the payment provisions set forth in Section 5.2 and Attachment F and subject to the terms and conditions of this Agreement. Capacity Payments shall begin (i) for Phase I, on the day after the Combustion Turbine Commercial Operation Date, and (ii) for Phase II, on the day after the Cogeneration Commercial Operation Date.

WP/1-4(CD)
Page 38 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

(C) <u>Backup and Maintenance Power</u>. This Agreement does not provide for any electric service by Southwestern to the Facility. The Seller may request such service in accordance with the applicable electric tariffs on file with and authorized by the regulatory authorities having jurisdiction.

3.3 Operation of the Facility.

- (A) The Capacity and Energy sold to Southwestern hereunder will be of a type known as three-phase alternating current with a nominal frequency of sixty (60) hertz and a nominal voltage of 115 kV measured phase to phase at the Interconnection Point. Seller shall cause its deliveries of Capacity and Energy to be consistent with Good Utility Practice with respect to maintenance of frequency and avoidance of voltage transients.
- (B) Southwestern shall have operating control over the amount of Capacity and Energy to be generated by the Facility and may direct the Dispatch of the Facility in accordance with the terms of this Agreement, the Project Permits, Good Utility Practice, and based on economic, safety, and reliability considerations. Southwestern may dispatch the Facility between its Minimum Load Level and Actual Capacity, and, during Phase I but not Phase II, Southwestern shall have the ability to ask that the Facility be shut down or started up, whether by voice or telefacsimile communication from Southwestern's SCC in accordance with the operating procedures specified in Attachment H.
- (C) The AGC equipment initially installed will have the capability to automatically change the load on the Facility through the use of pulse output from an RTU (or successor technology) located at the Facility and change the VAR output or intake of the Facility as defined in Section 9.5 of this Agreement.

WP/1-4(CD) Page 39 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (D) Southwestern shall have the right, exercisable in accordance with the requirements of this Section 3.3, to disconnect the interconnection of the Facility with Southwestern's system and discontinue electric service from the Facility:
 - (1) during an Emergency on Southwestern's system; or
- if, in the reasonable judgment of Southwestern, such disconnection is necessary to prevent damage to its equipment or the equipment of its customers or to maintain electric service to its customers; or
- (3) if, in the reasonable judgment of Southwestern, such disconnection is required to permit (a) repairs to Southwestern's system, (b) new construction, or (c) the connection of other lines, customers, or producers of capacity and energy; or
- (4) if, in the reasonable judgment of Southwestern, such disconnection is required for equipment maintenance or to facilitate restoration of line outages; or
- (5) if, in the reasonable judgment of Southwestern, such.

 disconnection is necessary for the operation of Southwestern's system consistent with

 Good Utility Practice; or
- (6) if, in the reasonable judgment of Southwestern, such disconnection is necessary to prevent damage to its equipment or customer's equipment or injury or danger to persons as a result of the Seller's failure to operate the Facility pursuant to the requirements of this Agreement.
- (E) Seller shall bear any extraordinary cost incurred by Southwestern, as a result of any disconnection or resulting reconnection to the extent made pursuant to Section 3.3(D)(6). An extraordinary cost is a cost directly and reasonably incurred by

WP/1-4(CD) Page 40 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwestern that would not have been incurred by Southwestern absent the existence of the Facility and such disconnection.

- (F) Subject to Section 3.3(G), Southwestern's obligations to accept and purchase Energy and make Energy Payments shall be suspended during any period of disconnection or discontinuance occasioned by the events in Sections 3.3(D)(1) through (D)(6) above;
- (G) Southwestern shall (i) use ordinary care to avoid and minimize interruptions in the acceptance of Capacity and Energy, (ii) use ordinary care to coordinate any interruptions with scheduled outages or maintenance of the Facility, (iii) keep Seller fully informed as to the anticipated duration of each interruption, and (iv) resume purchase of Capacity and Energy from Seller as soon as practicable once the condition resulting in the interruption has abated sufficiently to permit such resumption.

3.4 <u>Seller's Required Approvals.</u>

- (A) Seller shall obtain and maintain: (i) the necessary approvals to construct and operate the Facility in accordance with this Agreement from such regulatory bodies as required by law; and (ii) subject to the proviso in Section 18.1(F), certification of the Facility as a QF. Seller shall not be deemed in default of this obligation to the extent Seller is diligently contesting, in good faith and through appropriate proceedings, the interpretation, jurisdiction, or other order of regulatory authorities.
- (B) For so long as the ownership of Seller would require Southwestern to obtain approval to make purchases from Seller as an affiliated EWG, Seller shall not apply for a determination that it is an EWG unless: (1) Seller no longer is a QF or reasonably determines it will fail to continue to qualify as a QF; (2) Seller has provided

WP/1-4(CD) Page 41 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

notice to Southwestern that it intends to seek such a determination; and (3) Southwestern has obtained all determinations and approvals, if any, required in order for it to purchase electric energy from Seller as an EWG.

(C) Seller shall make all reasonable efforts to obtain a modification to the Facility's air permit to increase, to the maximum extent possible, the number of hours during which power augmentation of the Facility is permitted.

3.5 Contract Certification or Approval.

Notwithstanding anything to the contrary in other parts of this Agreement, each of Southwestern's obligations under this Agreement and each of Seller's obligations under this Agreement are contingent upon Southwestern's determination that it has received the regulatory certifications and approvals from the PUCT and the NMPUC which it reasonably believes are necessary in order for it to undertake its obligations under this Agreement or that it does not need such certifications or approvals that it has not already obtained in order to undertake its obligations under this Agreement. Notwithstanding the immediately proceeding sentence, Southwestern and Seller shall undertake in good faith all activity prior to such Southwestern determination that such party believes, in its sole discretion, is necessary to be undertaken, prior to such determination, to honor any obligation imposed on Southwestern or Seller by this Agreement. In Southwestern's sole discretion, Southwestern may file this Agreement for certification or approval with the PUCT and NMPUC. To the extent such filings are made, they shall be made promptly following execution of this Agreement and, in such event, Southwestern shall use all reasonable efforts to obtain certifications or approvals from the PUCT and NMPUC, as applicable, on or before September 30, 1997. Seller shall cooperate with Southwestern in all such filings and efforts to obtain such

WP/1-4(CD) Page 42 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

certifications or approvals. Upon Southwestern's determination that it has received, in a form satisfactory to Southwestern, the certifications or approvals which it believes are necessary in order for it to undertake its obligations under this Agreement or that it does not need certifications or approvals that it has not already obtained in order for it to undertake its obligations under this Agreement, Southwestern shall notify Seller that the condition of this Section 3.5 is discharged ("Discharge Notice"). Such notice may be provided in writing to Seller and shall be effective on the date of receipt by Seller ("Discharge Notice Date"), provided that the Discharge Notice Date shall be no earlier than three (3) months after the date of this Agreement as set forth in the first paragraph of this Agreement.

then the Parties agree to use best efforts and negotiate in good faith to agree upon a mutually satisfactory, commercially reasonable amendment to this Agreement which either would enable Southwestern expeditiously to obtain certifications or approvals satisfactory to Southwestern or would make such certifications or approvals legally and commercially unnecessary to Southwestern's performance of this Agreement. Thereafter, upon Southwestern's determination that it has received, in a form satisfactory to Southwestern, the certifications or approvals which it believes are necessary in order for it to undertake its obligations under this Agreement or that it does not need certifications or approvals that it has not already obtained in order for it to undertake its obligations under this Agreement, Southwestern shall provide a Discharge Notice to Seller. After January 1, 1999, either Party may, upon thirty (30) days notice, terminate this Agreement without liability, if the Discharge Notice Date has not occurred.

WP/1-4(CD) Page 43 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (C) (1) Within three (3) months following the execution of this

 Agreement, Southwestern shall file with the PUCT an application for a certificate of
 convenience and necessity for all of Southwestern's Interconnection Facilities (the
 "Transmission CCN"), including all transmission line additions required for Southwestern
 to accept the Estimated Phase II Actual Capacity at the Interconnection Point. If the
 PUCT fails to approve the Transmission CCN for Southwestern's Interconnection
 Facilities by February 1, 1998, then the Seller shall take over construction of
 Southwestern's Interconnection Facilities pursuant to this Section 3.5(C).
- and constructed in accordance with Southwestern's plans and specifications which shall be consistent with Southwestern's construction practices and Good Utility Practice. If Seller becomes obligated to take over construction of Southwestern's Interconnection Facilities pursuant to this Section 3.5(C), then Southwestern shall provide such plans and specifications to Seller promptly after request by Seller. Notwithstanding the fact that Seller has taken over such construction, Southwestern shall continue to exercise due diligence to obtain the required regulatory approvals, if any, to complete any modifications to its existing facilities to interconnect with Southwestern's Interconnection Facilities and the required regulatory approvals to purchase Southwestern's Interconnection Facilities from Seller.
- (3) If Seller becomes obligated to take over construction of Southwestern's Interconnection Facilities pursuant to this Section 3.5(C), then Southwestern shall promptly transfer to Seller all right, title, and interest in such construction, including assignment of all related easements, transfer of all related assets, and assignment of all rights, contracts, and other such interests at the actual net book

WP/1-4(CD) Page 44 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

cost. Seller shall operate Southwestern's Interconnection Facilities only as generator leads unless another mode of operation is approved by Southwestern or required by regulatory order. At any time during or after Seller's construction of Southwestern's Interconnection Facilities, Southwestern may require Seller to sell, or Seller may require Southwestern to purchase, Southwestern's Interconnection Facilities at their actual net book cost, subject to Southwestern obtaining necessary regulatory approval for such purchase. Net book cost shall include, without limitation, any interest during construction incurred by a Party and attributable to Southwestern's Interconnection Facilities.

- Seller and Southwestern shall fail to purchase Southwestern's Interconnection Facilities on or before the Combustion Turbine Commercial Operation Date and/or the Cogeneration Commercial Operation Date, then deliveries of Capacity and Energy shall be made at the points at which Southwestern's Interconnection Facilities interconnect with Southwestern's existing facilities, and Southwestern's Capacity Payments to Seller shall be increased as provided in Schedule F-1 (the "Transmission Adder"). In such event, the Transmission Adder shall remain in effect until and unless Southwestern shall purchase Southwestern's Interconnection Facilities from Seller pursuant to Section 3.5(C)(3). Upon such purchase, deliveries of Capacity and Energy shall resume at the Interconnection Point identified in Section 2.3.
- (5) The failure or refusal of the PUCT to issue the Transmission CCN shall not be deemed by either Party to constitute cause to terminate this Agreement unless both Parties mutually and expressly so agree.

WP/1-4(CD) Page 45 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 3.6 Phillips Steam Agreement. (A) No later than June 30, 1997, Seller shall provide to Southwestern an executed copy of the Phillips Steam Agreement. The use of the executed version of the Phillips Steam Agreement for the purposes of Southwestern's rights and obligations under Sections 11.6 and Article 18 of this Agreement is contingent upon there being no changes in the Phillips Steam Agreement from the draft dated May 7, 1997, that has been provided to Southwestern, which would materially adversely affect Southwestern's rights and obligations under this Agreement (an "Adverse Steam Revision"). If Southwestern, within twenty (20) days of receipt of such executed agreement, reasonably determines that there has been such a change in the Phillips Steam Agreement which would constitute an Adverse Steam Revision, then Seller and Southwestern shall immediately negotiate in good faith such amendments to this Agreement which would cure such adverse effect. If Seller and Southwestern fail to agree on such amendments the provisions of Section 11.6 and Article 18 shall be applied as if the terms of the Phillips Steam Agreement as they existed in the draft dated May 7, 1997, were in effect and without regard to any Adverse Steam Revision to which Southwestern has made timely objection under this Section 3.6(A).
- (B) Seller shall provide Southwestern with a copy of any proposed amendments to the Phillips Steam Agreement (or, if applicable, any proposed agreement with a Subsequent Steam Host or proposed amendments thereto) for Southwestern's review and comment pursuant to this Section 3.6(B). Within twenty (20) days after receipt of such copy, Southwestern shall provide Seller with its objection to any provision of such amendment or agreement which would constitute an Adverse Steam Revision and Southwestern's proposed change to such provision. Upon timely receipt of Southwestern's objection under this Section 3.6(B), Seller and Southwestern shall

WP/1-4(CD) Page 46 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

negotiate in good faith such amendments to this Agreement as would cure such adverse

effect. If Southwestern and Seller fail to reach agreement on such amendments, the

provisions of Section 11.6 and Article 18 shall be applied without regard to any Adverse

Steam Revision to which Southwestern has made timely objection under this Section

3.6(B).

(C) Any amendment or agreement subject to Section 3.6(A) or (B) to which

Southwestern does not timely object, including any Adverse Steam Revision, shall be

deemed accepted by Southwestern for the purposes of this Section 3.6, Section 11.6,

and Article 18 of this Agreement. Southwestern shall not unreasonably object to an

Adverse Steam Revision in an initial agreement with a Subsequent Steam Host.

-39-

ARTICLE 4

MILESTONES AND SCHEDULE

effort to cause the Facility to achieve Combustion Turbine Commercial Operation by the Proposed Combustion Turbine Commercial Operation Date. The Proposed Combustion Turbine Commercial Operation Date is June 1, 1998, or such later date as results from any Permitted Delay. Seller shall use every reasonable effort to cause the Facility to achieve Cogeneration Commercial Operation by the Proposed Cogeneration Commercial Operation Date. The Proposed Cogeneration Commercial Operation Date is December 31, 1998, or such later date as shall result from a Permitted Delay. If it is reasonably determined that either the Combustion Turbine Commercial Operation Date or Cogeneration Commercial Operation Date will be delayed beyond the Proposed Combustion Turbine Commercial Operation Date or Proposed Cogeneration Commercial Operation Date, as applicable, without Seller's use of labor overtime, every reasonable effort shall include the use of such labor overtime as reasonably necessary and effective to overcome such delay.

4.2 Recourse for Delays.

(A) If Combustion Turbine Commercial Operation is not achieved by the Proposed Combustion Turbine Commercial Operation Date, as originally specified or as extended by Permitted Delay, but is achieved prior to the date that would constitute an Event of Default, as defined in Article 10, Seller shall reimburse Southwestern for such delay damages as required pursuant to Section 6.2, or Southwestern shall be entitled to withdraw and retain such monies from the Completion Security Fund as permitted pursuant to Section 6.2.

WP/1-4(CD) Page 48 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (B) If Cogeneration Commercial Operation is not achieved by the Proposed Cogeneration Commercial Operation Date, as originally specified or as extended by Permitted Delay, but is achieved prior to the date that would constitute an Event of Default as defined in Article 10, Seller shall pay Southwestern for such delay damages as required pursuant to Section 6.2, or Southwestern shall be entitled to withdraw and retain such monies from the Completion Security Fund permitted pursuant to Section 6.2.
- 4.3 <u>Proposed Milestone Dates</u>. Proposed Milestone Dates are as provided for in the following paragraphs or such later date as shall result from any Permitted Delay:
- (A) EPC Contract. No later than five (5) months after the date of execution of this Agreement, Seller shall provide Southwestern with an executed EPC Contract for the Facility.
- (B) Site Acquisition. No later than three (3) months after the date of execution of this Agreement, Seller shall: (i) obtain a leasehold estate for the Site with a term at least equal to the Initial Term and the Extended Term; and (ii) provide to Southwestern evidence of such site acquisition in such form as Southwestern may reasonably require.
- (1) The Site shall be reasonably accessible for the construction and maintenance of Southwestern's Interconnection Facilities required by this Agreement.
- (2) Prior to acquisition, Seller shall cause the Site to be inspected for the attributes listed below, and shall not acquire the Site unless it obtains the representation or the indemnity of the Site owner (in form and substance reasonably satisfactory to Southwestern) to the effect that (a) no Hazardous Materials (as defined below) have been located in or on the Site or have been released by previous occupants

into the environment, or discharged, placed, or disposed of at, on, or under the Site; (b) no underground storage tanks are or have been located in or on the Site; (c) the Site has not been used as a dump or storage or transfer facility for waste material of any kind, including, but not limited to, solid or hazardous waste; (d) the Site complies with, and at all times has complied with, all applicable governmental laws, regulations, or requirements relating to environmental or occupational health and safety matters and Hazardous Materials, to the extent that noncompliance could result in a lien on the Site or the Facility or liability of Seller; and (e) there are no incinerators or cesspools on the Site; all waste is discharged into a government-approved sewage disposal system; and no Hazardous Materials are discharged from the Site, directly or indirectly, into any body of water. The term "Hazardous Materials" shall mean any substance, material, water, gas, or particulate matter that is regulated by any local governmental authority, any applicable state, or the United States of America, as an environmental pollutant or dangerous to public health, public welfare, or the natural environment including, without limitation, protection of non-human forms of life, land, water, groundwater, and air, including, but not limited to, any material or substance that is (i) defined as "toxic," "polluting," "hazardous waste," "hazardous material," "hazardous substance," "extremely hazardous waste," or "restricted hazardous waste" under any provision of local, state, or federal law, (ii) petroleum; (iii) asbestos; (iv) polychlorinated biphenols; (v) radioactive material; (vi) designated as a "hazardous substance" pursuant to the Clean Water Act, 33 U.S.C. § 1251 et seq. (33 U.S.C. § 1251); (vii) defined as a "hazardous waste" pursuant to the Resource Conservation and Recovery Act, 42 U.S.C. § 6901 et seg. (42 U.S.C. § 6901); (viii) defined as a "hazardous substance" pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601 et seq. (42 U.S.C. §

WP/1-4(CD) Page 50 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

9601); (ix) defined as a "chemical substance" under the Toxic Substances Control Act, 15 U.S.C. § 2601 et seq. (15 U.S.C. § 2601); or (x) defined as a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. § 136 et seq. (7 U.S.C. § 136). The term "all applicable governmental laws" in this Section 4.3(B)(2) shall include all statutes specifically described in the foregoing sentence and all federal, state, and local environmental health and safety statutes, ordinances, codes, rules, regulations, orders, and decrees regulating, relating to, or imposing liability or standards concerning or in connection with Hazardous Materials.

Seller shall provide Southwestern evidence reasonably satisfactory to (3) Southwestern of: (a) the characteristics of lessor's title to the Site; (b) that the title is unencumbered by easements, attachments, or liens other than Permitted Encumbrances; (c) that the lessor has duly authorized the execution, delivery, and performance of the lease; (d) that lessor's performance of the lease is not subject to the occurrence or nonoccurrence of any event or contingency other than force majeure, milestones, and Seller's defaults; (e) that the lease conveys all rights, title, and interests in the Site necessary for Seller to perform the terms and conditions of this Agreement including, without limitation, ancillary services (such as raw water) and easements of proper duration and scope; (f) that the Seller has duly authorized the execution, delivery, and performance of the lease; (g) Seller's performance of the lease is not subject to the occurrence or nonoccurrence of any event or contingency other than force majeure, milestones, and lessor defaults; and (h) that the lease allows assignment of Seller's rights thereunder to Southwestern in the event Southwestern exercises its rights to purchase or operate the Facility, notwithstanding any defaults by lessee under the lease, provided that Southwestern cure any such lessee defaults.

WP/1-4(CD) Page 51 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (C) Financial Closing. No later than three (3) months after the Discharge Notice Date, Seller shall provide Southwestern with an executed loan agreement or bond indenture for the Senior Debt sufficient to cover the estimated cost to complete the construction of the Facility ("Financial Closing").
- (D) Construction Commitment. No later than one (1) month after Financial Closing, Seller shall issue a notice to proceed under the EPC Contract.
- (E) Set Generating Equipment. No later than three (3) months after Financial Closing, Seller shall provide Southwestern with a certification that the Facility generating equipment has been set.
- (F) Set HRSGs. No later than ten (10) months after Financial Closing, Seller shall provide Southwestern certification that the Facility HRSGs have been set.

4.4 Certain Milestone Matters.

- (A) Notification. Seller shall notify Southwestern monthly of the status of achieving each milestone set forth in Section 4.3.
- (B) Milestone Deadline Dates. The Milestone Deadline Date for each milestone in Section 4.3 shall be twelve (12) months after the Proposed Milestone Date.
- 4.5 <u>Construction Schedule and Proposed Contractor Milestone Dates.</u> Not less than thirty (30) days prior to starting construction of the Facility, Seller shall submit for Southwestern's review its construction schedule, which shall set forth proposed dates for the EPC Contractor's achievement of certain levels of progress in completing the Facility (the "Contractor Milestone Dates"). The Contractor Milestone Dates shall be included in this Agreement as Attachment J and shall be adjustable for events of Force Majeure and Delivery Excuse. Seller shall also submit to Southwestern its projected start-up and test schedules for the Facility thirty (30) days prior to start-up and testing dates for the Facility

WP/1-4(CD)
Page 52 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

for Phase I and Phase II, respectively. Once construction of the Facility commences, Seller shall submit to Southwestern progress reports in a form reasonably satisfactory to Southwestern on the first day of every month until the Facility commences Cogeneration Commercial Operation. These progress reports shall notify Southwestern of any changes in the Contractor Milestone Dates and the construction or start-up and testing schedule for the Facility resulting from Force Majeure or Delivery Excuse.

- 4.6 <u>Southwestern's Rights During Construction</u>. Southwestern shall have the right to monitor the construction, start-up, and testing of the Facility. Seller shall allow physical inspections of the Facility and all documents related to construction, start-up, and testing as may be reasonably requested by Southwestern during and after completion of construction for the exercise of Southwestern's review rights hereunder.

 Southwestern's technical review and inspection of the Facility shall not be construed as endorsing the design thereof or as any warranty of the safety, durability, or reliability of the Facility.
- 4.7 <u>Conditions to Combustion Turbine Commercial Operation Date</u>. The occurrence of the Combustion Turbine Commercial Operation Date shall be no earlier than May 1, 1998, and is contingent upon Seller providing evidence reasonably acceptable to Southwestern of the satisfaction or occurrence of all of the following conditions:
- (A) completion of successful acceptance testing of the Facility (excluding the HRSGs) has occurred as required pursuant to the Seller Financing Documents;
- (B) the Facility (excluding the HRSGs) has demonstrated the reliability of any communications systems and equipment for communications with Southwestern's

WP/1-4(CD) Page 53 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCC required to be provided by Seller pursuant to this Agreement not less than thirty (30) days prior to the Combustion Turbine Commercial Operation Date;

- (C) the Facility (excluding the HRSGs) has generated electricity continuously for a period of two (2) consecutive hours synchronized to the Southwestern system at a level equal to at least 173 MW and successfully completed five (5) consecutive startups and shutdowns;
- (D) an independent engineer's certification has been obtained stating that (1) the Facility (excluding the HRSGs) has been completed in all material respects (excepting, e.g., punch list items that do not materially adversely affect the ability of the Facility (excluding the HRSGs) to operate in Phase I as intended hereunder) in accordance with Good Utility Practice, and (2) the Facility (excluding the HRSGs) has been designed and constructed in accordance with Good Utility Practice and if operated and maintained in accordance with Good Utility Practice can reasonably be expected to have a useful life at least equal to the Initial Term and the Extended Term;
- (E) the Facility is certified as a QF (which certification may be satisfied by Seller's filing of a notification of self-certification with the FERC);
- (F) security arrangements meeting the requirements of Section 6.5 have been established;
- (G) certificates of insurance coverages or insurance policies required by
 Article 13 have been obtained;
- (H) an opinion of Seller's counsel has been rendered that all permits, licenses, approvals, and other governmental authorizations required for the construction and operation of the Facility (excluding the HRSGs) in accordance with this Agreement have been obtained; and

WP/1-4(CD)
Page 54 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- (I) the electrical interconnection of the Facility (excluding the HRSGs) to the Southwestern system has been completed in accordance with Good Utility Practice.
- 4.8 <u>Conditions to Cogeneration Commercial Operation Date</u>. The occurrence of the Cogeneration Commercial Operation Date is contingent upon Seller providing evidence reasonably acceptable to Southwestern of the satisfaction or occurrence of all of the following conditions:
- (A) completion of successful acceptance testing of the Facility has occurred pursuant to the requirements of the Seller Financing Documents;
- (B) the Facility has demonstrated the reliability of the Facility's communications systems and equipment for communications with Southwestern's SCC required to be provided by Seller pursuant to this Agreement not less than thirty (30) days prior to the Cogeneration Commercial Operation Date;
- (C) the Facility has generated electricity continuously for a period of twenty-four (24) consecutive hours synchronized to the Southwestern system at a level equal to at least 194 MW;
- (D) an independent engineer's certification has been obtained stating that the Facility has been completed in all material respects (excepting, e.g., punch list items that do not materially adversely affect the ability of the Facility to operate in Phase II as intended hereunder) in accordance with Good Utility Practice, and the Facility has been designed and constructed in accordance with Good Utility Practice and if operated and maintained in accordance with Good Utility Practice can reasonably be expected to have a useful life at least equal to the Initial Term and the Extended Term;

WP/1-4(CD) Page 55 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (E) the Facility is certified as a QF (which certification may be satisfied by Seller's filing of a notification of self-certification with the FERC);
- (F) security arrangements meeting the requirements of Section 6.5 have been established;
- (G) certificates of insurance coverages or insurance policies required by Article 13 have been obtained;
- (H) an opinion of Seller's counsel has been rendered that all permits, licenses, approvals, and other governmental authorizations required for the construction and operation of the Facility in accordance with this Agreement have been obtained; and
- (I) the electrical interconnection of the Facility to the Southwestern system has been completed in accordance with Good Utility Practice.

WP/1-4(CD) Page 56 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 5

PAYMENT AND BILLINGS

5.1 <u>General Terms and Conditions</u>. Subject to the other terms and conditions of this Agreement, payment for purchases by Southwestern from Seller under this Agreement shall consist of the sums of (i) a Capacity Payment, (ii) a Fixed O&M Payment, (iii) an Energy Payment, (iv) a Variable O&M Payment, and (v) Start Payments (when applicable), less a Seller Charge, all as defined below and further specified in Attachment F.

5.2 Capacity Payments.

- (A) During Phase I, Southwestern shall accept, purchase, and pay for the Contract Capacity, as determined pursuant to Section 2.6(C) or, if applicable, Section 2.6(D), at the rate specified in Schedule F-1.
- (B) During Phase II, Southwestern shall accept, purchase, and pay for the Contract Capacity as determined pursuant to Section 2.6(C) or, if applicable, Section 2.6(D), at the rate specified in Schedule F-1, subject to the adjustment described in Section 5.2(C).
- (C) Starting in the second Contract Year, each monthly Capacity

 Payment from Southwestern to Seller will be adjusted for AF as follows:
- (i) If a) the twelve (12) month rolling average AF is less than or equal to 0.920 but greater than 0.600 and the months over which the twelve (12) month rolling average AF is computed do not contain a Major Maintenance Outage, or b) the twelve (12) month rolling average AF is less than or equal to 0.900 but greater than 0.600 and the months over which the twelve (12) month rolling average AF

WP/1-4(CD) Page 57 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

is computed contain a Major Maintenance Outage, then the Capacity Payment will be multiplied by a factor expressed as a three place decimal equal to:

(ii) If the twelve (12) month rolling average AF is greater than 0.960, then the Capacity Payment will be multiplied by a factor expressed as a three place decimal equal to:

$$AF + 0.040$$

(iii) If a) the twelve (12) month rolling average AF is less than or equal to 0.960 but greater than 0.920 and the months over which the twelve (12) month rolling average AF is computed do not contain a Major Maintenance Outage, or b) the twelve (12) month rolling average AF is less than or equal to 0.960 but greater than 0.900 and the months over which the twelve (12) month rolling average AF is computed contain a Major Maintenance Outage, then the Capacity Payment will be multiplied by a factor equal to:

1.000

- (iv) Notwithstanding the twelve (12) month rolling average AF calculated in (i) through (iii), above,
- (a) If the five (5) month rolling average AF calculated for the On-Peak Hours of the On-Peak Months is less than or equal to 0.950 but greater than 0.600, then the Capacity Payment will be multiplied by a factor expressed as a three place decimal equal to:

if such factor is less than the factor calculated in (i), (ii), and (iii), above.

WP/1-4(CD) Page 58 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

(b) If the five (5) month rolling average AF calculated for the On-Peak Hours of the On-Peak Months is greater than 0.970, then the Capacity Payment will be multiplied by a factor equal to:

AF + 0.030

if such factor is less than the factor calculated in (i), (ii), and (iii), above.

(c) If the five (5) month rolling average AF calculated for the On-Peak Hours of the On-Peak Months is less than or equal to 0.970 but greater than 0.950, then the Capacity Payment will be multiplied by a factor equal to:

1.000

if such factor is less than the factor calculated in (i), (ii), and (iii), above.

- (d) For purposes of this Section 5.2(C)(iv), the "five (5) month rolling average AF" refers to the average of the monthly AF calculated for the On-Peak Hours of each of the last five (5) On-Peak Months.
- (v) In all events, no Capacity Payment will be made for those months in which either a) the twelve (12) month rolling average AF is less than or equal to 0.600 or b) the five (5) month rolling average AF calculated for the On-Peak Hours of the On-Peak Months is less than or equal to 0.600.
- 5.3 <u>Fixed O&M Payment</u>. During Phase II only, a Fixed O&M Payment will be made at the price set forth in Schedule F-2 applied to the Contract Capacity as determined pursuant to Section 2.6(C) or, if applicable, Section 2.6(D).

5.4 Energy Payments.

(A) Energy Payments will be made at a rate computed for each hour in accordance with the following formula:

WP/1-4(CD)
Page 59 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Hourly Energy Payments = (Fuel Price) x (Guaranteed Heat Rate) x (Hourly Energy)

Where:

Fuel Price =

The price for fuel in the hour under the Fuel Agreements, expressed in dollars per MMBtu. The Fuel Price shall encompass all actual costs for delivered fuel, including without limitation, fixed fuel transportation cost, variable fuel transportation cost, variable fuel cost, reservation charges and taxes under the Fuel Agreements. Fixed charges under the Fuel Agreements shall be allocated to the Fuel Price in such a manner as to accomplish complete recovery of all fixed charges in the month through the Energy Payment for the month.

Guaranteed Heat Rate =

The Heat Rates specified on Schedule F-4.

Hourly Energy =

The Energy delivered in the hour to the

Interconnection Point

The Energy Payment for a month is the sum of all Hourly Energy Payments calculated for such month.

- (B) Southwestern shall use a standard sixty (60) minute clock hour interval, as measured by its metering equipment, as the basic billing increment for the purpose of calculating the Energy Payment due to Seller.
- (C) Energy delivered shall be determined by Southwestern based on data collected by the billing meters and associated equipment detailed in Article 8.

WP/1-4(CD)
Page 60 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- 5.5 <u>Variable O&M Payment</u>. During Phase II only, a variable O&M Payment will be made at the price set forth in Schedule F-3 applied to the Energy delivered to the Interconnection Point.
- 5.6 <u>Seller Charge</u>. For each calendar month, commencing with the Discharge Notice Date, Southwestern shall assess a charge of \$320.00 as reimbursement for expenses not otherwise expressly provided for in this Agreement. This amount shall be adjusted annually by the rate of change over such annual period in the GDPIPD.
- 5.7 <u>Start Payments.</u> Seller will be paid for Start Payments in accordance with Schedule F-5 provided that such Start Payments shall only be payable if the shut-down state was requested or solely caused by Southwestern.
- 5.8 <u>Pre-Commercial Operation Energy</u>. If pursuant to Section 3.2(A)

 Southwestern buys Energy from the Seller during testing prior to the Combustion Turbine Commercial Operation Date or during testing prior to the Cogeneration Commercial Operation Date, then Southwestern shall pay Seller for such Energy at a rate per MWh that shall be equal to the Adjusted Non-Firm Energy Cost set out in Schedule F-6 calculated for the period during which such Energy was provided.

5.9 Manner of Payment.

- (A) <u>Payments</u>. All Payments shall be made monthly, as described in this Article 5. Remittances shall be made by check or by Electronic Funds Transfer, or wire transfer, as specified in writing by the Party to whom payment is due at least thirty (30) days prior to the effective date of such instruction.
- (B) <u>Statement</u>. Southwestern shall prepare a statement showing purchases by Southwestern from the Facility and associated payments, and any charges to Seller, including any damages or other payments due from Seller to Southwestern

WP/1-4(CD)
Page 61 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

under the terms of this Agreement, and shall provide the statement to Seller within ten (10) calendar days of the end of the month.

- (1) The statement will show the MWh of Energy metered at Southwestern's meters at the Facility, the Combustion Turbine Contract Capacity or Cogeneration Contract Capacity, as applicable, the adjustment factor in accordance with Section 5.2(C), damages for Capacity Shortfalls in accordance with Section 6.3, the monthly Seller charge assessed by Southwestern, the total amount due and, upon request, any other published data reasonably pertinent to the calculation of the payments as set forth in Section 5.
- (2) If either Party has not paid the amount due the other Party by the applicable late payment charge date set forth in Section 5.9(C), then the Party to which such overdue amount is due, at its option, may exercise the right of offset and deduct the sums owed by the other Party from payments remaining due to such Party. If Southwestern elects to apply any amounts owed against the Seller as provided herein, then Southwestern's statement shall additionally contain an itemization of the amounts owed by Seller to Southwestern that are and are not applied. Any amount shown on such statement which is payable and actually paid from a Security Fund as provided in Article 6, shall be indicated as so paid on such statement.
- (C) <u>Late Charges</u>. Any amounts due Seller or Southwestern, as the case may be, shall be due and payable within fifteen (15) days after receipt of the statement setting forth such amount. If the amount due is not paid by the due date, a late payment charge shall be applied to the unpaid balance and shall be added to the next billing. Such late payment charge shall be calculated based on the Contract Interest Rate.

(D) <u>Billing Disputes</u>. Both Southwestern and Seller, may dispute bills in good faith and place the disputed amount in an escrow account until the disputes are resolved pursuant to Section 16.12 hereof. Any interest earned on the amount in escrow shall be allocated to the Parties in proportion with the settlement of the disputed amount. Notwithstanding said escrow procedure, either Party may, at any time, offset against any and all amounts that may be due and owed to such Party under this Agreement including all damages and other payments that such Party asserts in good faith are owed by the other Party to such Party pursuant to this Agreement and are past due. Upon any such offset, any obligation of the paying Party to maintain an escrow account with respect to the amounts offset shall be excused. In the event that any amount offset by a Party against any amounts due and owing to the other Party under this Agreement is later determined not to be owed by such Party to the offsetting Party, the offsetting Party shall then pay over such amount to the other Party, with interest from the date of offset calculated pursuant to Section 5.9(C).

5.10 Pro-rated Months.

If (a) the commencement of service in Phase I or Phase II occurs on a day other than the first day of a month, or (b) the termination of service in Phase I or Phase II occurs on a day other than the last day of a month, then any monthly-calculated payment shall be pro-rated for such month to reflect that the service was provided for only the applicable part of the month. If the Contract Capacity determined under Section 2.6 changes in a month, then any monthly-calculated payment shall be calculated for such month to reflect that a different Contract Capacity was in effect for the affected days of such month.

WP/1-4(CD) Page 63 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 6

DAMAGES AND SECURITY FUND

- 6.1 Establishment of Completion Security Fund.
- (A) Seller agrees to establish, fund, and maintain the Completion Security Fund pursuant to this Section 6.1, which shall be available at Southwestern's discretion pursuant to Section 6.2 to pay any amount due to Southwestern pursuant to this Agreement:
- (1) The Completion Security Fund shall be in force beginning thirty (30) days after the Discharge Notice Date and shall remain in force until the earlier of the Cogeneration Commercial Operation Date is achieved or the date Southwestern shall be entitled to draw and retain all amounts in the Completion Security Fund as permitted pursuant to this Agreement. The amount of security that must be maintained in the Completion Security Fund shall be:
 - (a) \$400,000 as of thirty (30) days after the Discharge Notice Date;
 - (b) \$8,250,000 as of Financial Closing; and
 - (c) \$5,800,000 as of the day after the Combustion

 Turbine Commercial Operation Date.
- (2) As additional security for the performance of Seller's obligations hereunder, Seller shall cause the Financing Documents to include provisions for a debt service reserve fund to be funded to an amount equal to at least three (3) months worth of debt service payments and a working capital reserve or line of credit in an amount at least equal to one (1) month of Seller's projected operating expenses and a maintenance reserve fund with periodic contributions designed to provide for the funding of the expected cost of the Facility's next scheduled major maintenance. Seller shall be

WP/1-4(CD) Page 64 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

deemed in compliance with this Section to the extent such funds are established and maintained satisfactory to the Senior Lenders.

- (B) The Completion Security Fund shall be maintained at Seller's expense, shall be originated by or deposited in a financial institution or company ("Issuer") reasonably acceptable to Southwestern, and shall be in the form of any combination of the following:
- in form and substance reasonably acceptable to Southwestern and consistent with this Agreement, including a provision for thirty (30) days advance notice to Southwestern of any expiration of the security so as to allow Southwestern the right to exercise its rights under said security to draw the full amount thereof as provided in Section 6.1(D); or
- (2) United States currency, deposited with Issuer, either: (i) in an account under which Southwestern is designated as beneficiary with authority to draft from the account of the Issuer or otherwise access the security; or (ii) held by Issuer as trustee with instructions to pay claims made by Southwestern against such security in accordance with this Agreement, such instructions to be in a form reasonably satisfactory to Southwestern. Security provided in this form shall include a requirement for immediate notice to Southwestern from Issuer and Seller in the event that the sums held as security in the account or trust do not at any time meet the minimum security requirements as set forth in this Article 6; or
- (3) a guarantee, in form and substance reasonably satisfactory to Southwestern, from an entity with a bond or senior debt rating of investment grade as determined by at least two (2) rating agencies, one of which must be either Standard & Poor's or Moody's (or if either one or both are not available, ratings from alternate rating

WP/1-4(CD) Page 65 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

sources selected by Southwestern). In addition, the entity providing such guarantee cannot be on credit watch or show a negative ratings trend that reasonably indicates that any such downward adjustment would cause such bond or debt rating to fall below investment grade.

- (C) Southwestern will re-evaluate on an annual basis the value of all non-cash security posted by Seller. If the rating (as measured by either Standard & Poor's or Moody's, or if neither is available, a rating from an alternate rating source selected by Southwestern) of the entity guaranteeing the security falls below investment grade, or if such entity is placed on credit watch by a rating agency with a reasonable indication that the next downward rating adjustment for such entity would cause its rating to fall below investment grade, Seller shall be required to convert the security provided by the guarantee to such substitute security as shall meet the requirements therefor under Section 6.1(B) within thirty (30) days after notice from Southwestern of such rating action.
- utilized by Seller to fund the above, the form of such letter must include draw instructions that allow Southwestern to draw-down in accordance with the terms of this Agreement. Such security must be issued for a minimum term of one (1) year. The security must be renewed or extended for another one (1) year term no later than thirty (30) days prior to its expiration date. If Seller fails to renew such security as required under this Section 6.1(D), Southwestern shall have the right to draw immediately upon the security and to place the amounts so drawn in an escrow account in accordance with Section 6.1(E) hereof until and unless Seller shall provide a substitute form for such security meeting the requirements therefor under Section 6.1.

WP/1-4(CD) Page 66 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- obligations hereunder, Southwestern shall establish at Seller's cost and with Seller's funds an interest-bearing escrow account in the name of Southwestern. Such escrow account may be drawn upon by Southwestern to satisfy any unsatisfied obligations hereunder that it is intended to secure. If Seller's obligation to provide security hereunder expires, Southwestern shall, within a reasonable period of time, return the balance in such escrow account to Seller. At such times as the balance in the escrow account exceeds the amount of Seller's obligation to provide security hereunder, Southwestern shall remit, within a reasonable period of time, to Seller any excess in the escrow account above Seller's obligations. Seller may obtain the return of such escrow account at any time by providing to Southwestern a substitute form of security in the same amount as the escrow account and meeting the appropriate criteria specified in Section 6.1(B).
- (F) Notwithstanding any other provision of this Agreement, Seller shall have no obligation to replenish or restore the Completion Security Fund to the extent of any draw or withdrawal by Southwestern.

6.2 <u>Damages Prior to Commercial Operation</u>.

(A) <u>Delay Damages</u>. If Seller fails to achieve Combustion Turbine

Commercial Operation by the Proposed Combustion Turbine Commercial Operation

Date or fails to achieve Cogeneration Commercial Operation by the Proposed

Cogeneration Commercial Operation Date, or fails to meet any milestone described in

Section 4.3 by the Proposed Milestone Date, subject to extension for any Permitted

Delay, Seller shall pay delay damages to Southwestern or Southwestern may withdraw funds from the Completion Security Fund, as specified below:

WP/1-4(CD) Page 67 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

<u>Event</u> <u>Amount Forfeited</u>

Failure to meet the milestone under Section 4.3:

\$1,000 per day

Failure to attain Combustion Turbine Commercial Operation by the Proposed Combustion Turbine Commercial Operation Date:

Amount per day as set forth in Schedule G-1.

Failure to attain Cogeneration Commercial Operation by the Proposed Cogeneration Commercial Operation Date:

Amount per day as set forth in Schedule G-2.

All damages shall begin accruing the day after the Proposed Milestone Date, the Proposed Combustion Turbine Commercial Operation Date, or the Proposed Cogeneration Commercial Operation Date, as applicable, subject to extension for any Permitted Delay, and shall continue until the specific milestone, Combustion Turbine Commercial Operation Date, or Cogeneration Commercial Operation Date is achieved. Notwithstanding the foregoing, the Seller shall not be required to pay any damages otherwise due under this Section 6.2(A) to the extent caused by a failure of Westinghouse to deliver the equipment to be provided or satisfy its obligations pursuant to the Combustion Turbine Equipment Supply Contract between Southwestern and Westinghouse Electric Corporation, dated February 29, 1996. To the extent Seller is subject to damages set forth in both Schedule G-1 and Schedule G-2, Seller only shall be liable for the greater of the amounts required by such schedules; otherwise, all damages shall be cumulative, but shall not exceed the amount required to be contributed to the Completion Security Funds pursuant to Section 6.1(A)(1)(b).

(B) <u>Damages for Termination Prior to Commercial Operation</u>. In the event that Seller (i) provides written notice to Southwestern at any time prior to the Combustion Turbine Commercial Operation Deadline Date that it will not achieve

WP/1-4(CD) Page 68 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Combustion Turbine Commercial Operation by the Combustion Turbine Commercial Operation Deadline Date; or (ii) fails to achieve Combustion Turbine Commercial Operation by the Combustion Turbine Commercial Operation Deadline Date, or Cogeneration Commercial Operation by the Cogeneration Commercial Operation Deadline Date, Southwestern shall have the unilateral right to terminate this Agreement pursuant to Article 10, and Seller shall owe Southwestern as damages, the entire amount of the Completion Security Fund, including any accrued interest, less any delay damages, if any, paid to Southwestern by Seller from any source other than the Completion Security Fund. Upon such termination and the payment of any amount due, Seller shall not have any further obligation under this Agreement to Southwestern, except that Southwestern may, pursuant to Article 10 and Section 16.12, pursue any legal remedies available to Southwestern under this Agreement, except as limited by Sections 13.4, 17.14, 17.15, and Article 11 to the extent an Event of Default attributable to Seller's failure to satisfy its obligation to use reasonable efforts under Section 4.1 has occurred.

6.3 <u>Damages for Shortfalls in Capacity.</u>

(A) If during any day of an On-Peak Month, the Summer Capacity shall be less than the Committed CT or Committed Cogeneration Capacity, as applicable, for any reason other than an Excused Outage, the amount of such deficiency shall be treated as a capacity shortfall ("Capacity Shortfall") pursuant to this Section 6.3. Subject to the limitations under Sections 6.3(B) and (C), for each day during an On-Peak Month that a Capacity Shortfall exists, Seller shall pay Southwestern capacity shortfall damages ("Capacity Shortfall Damages") computed as the product of the amount of Capacity Shortfall expressed in MW times the sum of i) the Capacity Payment applicable for the month in which the Capacity Shortfall occurred, expressed in terms of dollars per MW per day, and ii) forty dollars (\$40) per MW per day. Capacity Shortfall Damages shall be

WP/1-4(CD) Page 69 of 493 Sponsors: Klein, Romer

2021 TX Rate Case

per day, and ii) forty dollars (\$40) per MW per day. Capacity Shortfall Damages shall be prorated for Capacity Shortfalls occurring for only part of a day.

- (B) During the Initial Term, the Capacity Shortfall Damages payable by the Seller to Southwestern for any month shall be limited to the amount, if any, by which the Cumulative Initial Term Bonus through such month exceeds the total of all Capacity Shortfall Damages previously paid by the Seller to Southwestern during the Initial Term. During the Extended Term, the Capacity Shortfall Damages payable by the Seller to Southwestern for any month shall be limited to the amount, if any, by which the Cumulative Extended Term Bonus through such month exceeds the total of all Capacity Shortfall Damages previously paid by the Seller to Southwestern during the Extended Term.
- (C) If the payment of Capacity Shortfall Damages for any month is prevented by operation of Section 6.3(B), the amount of the Capacity Shortfall Damage payment so prevented shall be recorded in a tracking account with interest computed at the tracking account rate. The amount in such account shall be payable each month as soon as permitted pursuant to the operation of Section 6.3(B); provided that (i) any account balance outstanding as of the beginning of the Extended Term shall be forgiven and considered discharged, and (ii) any account balance outstanding as of the end of the Term of this Agreement shall be forgiven and considered discharged.
- (D) <u>Persistent Shortfalls</u>. Upon the occurrence of an Event of Default pursuant to Section 10.2(B)(13), Southwestern may, at its option, limit all future determinations of Contract Capacity to a maximum level equal to the then most recently established Contract Capacity. If Southwestern exercises this option, then the Committed Cogeneration Capacity shall be recalculated to equal the then most recently established

WP/1-4(CD) Page 70 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Contract Capacity (the "Adjusted Committed Cogeneration Capacity"). In such circumstance, notwithstanding any other provision of this Agreement, Seller shall be permitted to sell Capacity and Energy from the Facility to any Person to the extent that such sale does not diminish Southwestern's rights to purchase the Adjusted Committed Cogeneration Capacity and associated Energy, including, without limitation, the Actual Capacity and associated Energy on any given day corresponding to the Adjusted Committed Cogeneration Capacity.

Damage and Other Payments from Completion Security Fund and/or by Direct Billing. In addition to any other remedy available to it, Southwestern may, at such times before or after termination of this Agreement, that Southwestern is expressly authorized to retain all or part of the Completion Security Fund or at such other times as Southwestern is due damages from Seller pursuant to this Agreement, draw from the Completion Security Fund appropriate amounts in order to recover such sums or amounts owing to it pursuant to this Agreement, including, without limitation, any damages due to Southwestern pursuant to Section 6.2. Southwestern may, in its sole discretion, draw all or any part of the amounts due to it from any form of security to the extent available pursuant to this Article 6, and from all such forms, and in any sequence it may select. Any failure to draw upon the Completion Security Fund or other security for any damages or other amounts due to Southwestern shall not prejudice Southwestern's rights to recover such damages or amounts in any other manner provided under this Agreement. Without limiting the foregoing, at any time before or after termination of this Agreement, Southwestern may send Seller a statement for such damages or other amounts as due to it at such time from Seller under this Agreement and such statement shall be payable in the manner and in accordance with the applicable

WP/1-4(CD) Page 71 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

provisions set forth in Section 5.9, including, without limitation, the provision for late payment charges, as if such statement were a monthly statement of Southwestern to Seller in connection with purchases hereunder. On the day after the Cogeneration Commercial Operation Date, Seller shall be entitled to the Completion Security Fund and accumulated interest if any funds are remaining in the Completion Security Fund and no funds are owed to Southwestern under this Agreement as of such time.

6.5 Additional Security.

Prior to Combustion Turbine Commercial Operation, as security for the purpose of securing Seller's performance and any amounts owed by Seller to Southwestern pursuant to this Agreement, Seller and/or Southwestern, as the case may be, shall execute and record, as appropriate, separate agreements, documents, or instruments under which Seller will provide Southwestern, in a form reasonably acceptable to Southwestern and the Senior Lender, with fully perfected subordinated security interest(s), and/or mortgage lien (collectively the "Subordinated Mortgage") in the Facility and in any and all real and personal property rights, contractual rights, or other rights that Seller requires in order to construct or operate the Facility. Such Subordinated Mortgage shall be subordinate in right of payment, priority and remedies only to the interests of the Senior Lender in accordance with the terms of the Subordinated Mortgage. The collateral secured by the Subordinated Mortgage shall not include the pledge, assignment, or other interest in any stock or ownership interest in Seller; provided that Seller shall not pledge or assign, or cause or permit to be pledged or assigned, any stock or ownership interest in Seller as collateral to any party other than the Senior Lender.

WP/1-4(CD) Page 72 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwestern agrees to cooperate with Seller and diligently negotiate in good faith at Seller's request to agree on the form of these agreements and to execute and deliver such agreements as reasonably necessary to enable Seller to comply with the Construction Finance Closing Date. The Parties shall confirm, define, and perfect such Subordinated Mortgage by executing, filing, and recording, at the expense of Seller, the Subordinated Mortgage. In addition, Seller agrees to execute and file such UCC financing statements and to take such further action and execute such further instruments as shall reasonably be required by Southwestern to confirm and continue the validity, priority, and perfection of the Subordinated Mortgage. The granting of the Subordinated Mortgage shall not be to the exclusion of, nor be construed to limit, except as set forth in Section 17.5, the amount of any further claims, causes of action or other rights accruing to Southwestern by reason of any breach or default by Seller under this Agreement or the termination of this Agreement prior to the expiration of its term. The Subordinated Mortgage shall be discharged and released, and Southwestern shall take any steps reasonably required by Seller to effect and record such discharge and release, upon the expiration of the Term of this Agreement, including any Extended Term, and satisfaction by Seller of all obligations hereunder. Seller shall reimburse Southwestern for its reasonable costs associated with the discharge and release of the Subordinated Mortgage and any other documents evidencing the Subordinated Mortgage.

(C) The Subordinated Mortgage shall provide that if Southwestern acts to obtain title to the Facility pursuant to the interests provided by Seller pursuant to Section 6.5(A), Seller shall take all steps necessary to transfer all permits and licenses

WP/1-4(CD)
Page 73 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

necessary to operate the Facility to Southwestern, and shall diligently prosecute and cooperate in these transfers.

- 6.6 Equity Contribution. Seller covenants that it will make, or cause to be made, an equity contribution to the permanent financing of the Facility which shall not be less than fifteen million dollars (\$15,000,000) ("Seller's Minimum Equity Commitment"). Seller's Minimum Equity Commitment shall be committed on or before the date such commitment is required to be made pursuant to the Financing Documents. At Seller's option, the Seller's Minimum Equity Commitment may be provided, in whole or in part, in the form of Junior Debt.
 - 6.7 <u>Indebtedness</u>; <u>Restrictions on Refinancing and Additional Indebtedness</u>.
- (A) Seller may incur Senior Debt on the Construction Finance Closing

 Date pursuant to and for the purposes permitted under the Financing Documents,

 provided, however, that on or prior to the Cogeneration Commercial Operation Date, the

 amount of Senior Debt financed shall be reduced by the amount of the Seller's Minimum

 Equity Commitment.
- (B) Seller may refinance the Senior Debt for the Facility, including, without limitation, incurring any additional indebtedness under the Financing Documents, provided that the amount of the Senior Debt resulting from such refinancing (the "Increased Financing") is no greater than the amount of the Senior Debt for the Facility outstanding at the time of refinancing, plus such amount as is reasonably required to cause such repairs, alterations, modifications, or improvements to the Facility as necessary for the continued operation of the Facility in compliance with this Agreement and with applicable law and including reasonable financing fees or premiums charged by the Senior Lender, related out-of-pocket expenses of the Senior Lender, and

WP/1-4(CD) Page 74 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

any other out-of-pocket expenses of Seller necessary for Seller to achieve such refinancing. Additional Senior Debt will not be incurred to finance repairs or major maintenance for which reserves have been established and initially funded for such purposes pursuant to the Financing Documents. Increased Financing shall further include all such amounts of additional indebtedness incurred by Seller after the Construction Finance Closing Date to achieve final completion of the Facility, provided that if, as a result of such additional indebtedness, the amount of Senior Debt outstanding as of the final completion of the Facility (the "Completion Senior Debt") is greater than the maximum amount of Senior Debt authorized as of the Construction Finance Closing Date, then Seller's Minimum Equity Commitment shall be increased to the greater of (i) fifteen percent (15%) of the Completion Senior Debt, and (ii) an amount equal to the product of the Completion Senior Debt multiplied by the ratio of (x) fifteen million dollars (\$15,000,000) over (y) the maximum amount of Senior Debt authorized as of the Construction Finance Closing Date. Upon Seller's request, Southwestern shall provide its written consent to any such Increased Financing and confirmation that the same shall qualify as Senior Debt under this Agreement. Beginning at least forty-five (45) days prior to the closing of any such amendment or refinancing and continuing through the closing of such refinancing, Seller shall provide copies of the current drafts of any Financing Documents and agreement(s) for which the Senior Lender will request Southwestern's consent.

(C) Junior Debt may be incurred by the Seller from time to time, provided that, prior to incurring such debt, Seller shall cause the Junior Lender to execute a subordination agreement, intercreditor agreement, or other comparable agreement among such parties and in form and substance comparable to the same

WP/1-4(CD) Page 75 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

executed by Southwestern pursuant to Section 6.5 or otherwise reasonably acceptable to Southwestern.

WP/1-4(CD) Page 76 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 7

BUY-OUT AND FACILITY PURCHASE OPTIONS

- 7.1 Termination for Southwestern's Convenience During Initial Term.
- (A) <u>Termination Payment</u>. Provided no Southwestern Event of Default shall have occurred and be continuing, Southwestern may terminate this Agreement at its convenience beginning in the sixth Contract Year and continuing for the remainder of the Initial Term upon six (6) months written notice to Seller, such termination to be effective upon the Early Termination Date and the satisfaction of the payment conditions of Section 7.1(C). The Termination Payment due for termination effective under this Section 7.1 shall be equal to the sum of items (i) (v), below, less an amount equal to the balances in the Steam Host Escrow Accounts, which shall be released to Seller.
- (i) all amounts due with respect to Senior Debt (including, without limitation, any prepayment penalties);
- (ii) the amount necessary to cover Seller's federal and state income tax liability arising from Southwestern's payment of the amount under clause (i) above and this clause (ii).
- (iii) all amounts due with respect to Junior Debt (including, without limitation, any prepayment penalties);
- (iv) all amounts required to be paid by Seller with respect to any early termination or modification of Seller's other contracts for the Facility, to the extent attributable to Southwestern's exercise of its option under this Section; and
- (v) an amount equal to the present value as of the Early

 Termination Date of the projected Net Pretax Cashflow for the period between the Early

WP/1-4(CD) Page 77 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Termination Date through the remainder of the Initial Term as determined using the Debt Base Case Proforma and a discount rate of fifteen percent (15%).

Upon termination pursuant to this Section 7.1, the Seller shall retain ownership of the Facility assets.

- Information and Notice. Seller shall provide Southwestern notice of (B) the estimated Termination Payment due within thirty (30) days after receipt of a notice from Southwestern pursuant to Section 7.1(A). Southwestern shall notify Seller of its intent to exercise its election to terminate under this Section 7.1 or its disagreement with Seller's estimate within fifteen (15) days after the receipt of Seller's Termination Payment estimate. If Southwestern disputes Seller's estimate of the Termination Payment within the notice period required herein, the matter shall be promptly referred to dispute resolution pursuant to Article 16. In such event, Southwestern shall notify Seller of its intent to terminate hereunder within fifteen (15) days after the receipt of the arbitrator's decision with respect to such matter. If, after giving a notice of termination under Section 7.1(A), Southwestern fails to provide notice of its election as required under this Section 7.1(B), or elects not to terminate after receipt or determination, as applicable, of the Termination Payment estimate, this Agreement shall continue in force and effect and Southwestern shall be thereafter precluded from exercising such option for a period of three (3) years.
- (C) <u>Consummation</u>. Promptly after Seller's receipt of Southwestern's termination election notice under Section 7.1(B), the Parties shall agree on a termination date which, absent mutual agreement, shall be the last to occur of (i) the first business day following the six (6) months notice period referenced in Section 7.1(A); and (ii) the date which is thirty (30) days after Southwestern's notice of election to terminate

WP/1-4(CD) Page 78 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

pursuant to Section 7.1(B) (the "Early Termination Date"). Upon the Early Termination Date, Southwestern shall tender to Seller, in cash or immediately available funds, the Termination Payment, with such adjustments as necessary to reflect changes from the Termination Payment estimate through the Early Termination Date and shall release or pay over to Seller, as applicable, all balances existing as of such date in the Steam Host Escrow Accounts. Upon Seller's receipt of the Termination Payment and Southwestern's release or payment, as applicable, of the Steam Host Escrow Account balances pursuant to this Section 7.1(C), this Agreement shall terminate. In the event that Southwestern fails to tender the full amount of the Termination Payment and release for payment, as applicable, this Agreement shall continue in full force and effect. If Southwestern's failure is not willful or in bad faith and provided such failure is corrected within ten (10) business days this Agreement shall terminate as provided in this Section 7.1. In the event Southwestern's failure is willful or in bad faith or not corrected within such period, Southwestern's option under this Section 7.1 shall thereafter be forever terminated. In all events Southwestern shall reimburse Seller for its reasonable and actual costs incurred as a result of Southwestern's failure.

(D) <u>Transfer and Release</u>. Seller shall use all reasonable efforts to reduce the amounts due under Seller's contracts pursuant to Section 7.1(A)(iii). The payment by Southwestern of the Termination Payment shall be full and complete compensation to Seller for such termination. Neither party shall thereafter have any obligation or liability to the other party under this Agreement, except for any such obligation which arose prior to the Early Termination Date.

WP/1-4(CD) Page 79 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

7.2 Buyout Option.

- (A) Provided no Southwestern Event of Default shall have occurred and be continuing, Southwestern may, beginning in the sixth Contract Year, purchase the Facility at a price equal to its Fair Market Value, (the "Buyout Price"); provided that, between Contract Years 6 and 20 the Buyout Price shall not be less than a floor price (the "Floor Price") or greater than a ceiling price (the "Ceiling Price") calculated as provided in this Section 7.2. The determination of Fair Market Value of the Facility shall not consider the value of any balances in the Steam Host Escrow Accounts.
 - (B) The Floor Price shall be equal to the sum of:
- (i) all amounts due with respect to Senior Debt (including, without limitation, any prepayment penalties);
- (ii) all amounts due with respect to Junior Debt (including, without limitation, any prepayment penalties);
- (iii) all termination payments due under any of Seller's contracts with respect to the Facility that Southwestern elects not to assume; provided that, Southwestern shall be required to assume the Phillips Steam Agreement and all "Project Agreements" (as defined in the Phillips Steam Agreement); and
- (iv) an amount equal to the present value as of the Early

 Termination Date of the projected Net Pretax Cashflow for the period between the Early

 Termination Date through the remainder of the Initial Term and the Extended Term, as

 determined using the Debt Base Case Proforma and a discount rate of twelve percent

 (12%).

WP/1-4(CD) Page 80 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (C) The Ceiling Price shall be computed in the same manner as the Floor Price, provided that the discount rate for the clause (iv) calculation shall be nine percent (9%).
- (D) Except as otherwise provided in this Section 7.2(D), the information, notice, and consummation requirements (including the release or payment, as applicable, of the balances in the Steam Host Escrow Accounts) for the exercise of this option shall be the same as provided in Sections 7.1(B) and (C). As a condition to and contemporaneously with Southwestern's payment of the Buyout Price and Southwestern's release or payment, as applicable, of the Steam Host Escrow Account balances to Seller, Seller shall execute and deliver to Southwestern, on the Early Termination Date, such documentation as reasonably required to convey marketable title to the Facility to Southwestern, free from any encumbrances (except such encumbrances as permitted by the Financing Documents for the Senior Debt and included in the determination of Fair Market Value). Upon the payment of the Buyout Price and Seller's performance under this Section 7.2(D), Southwestern shall assume any and all of Seller's interest, rights, and obligations with respect to the Facility including (i) to the extent assignable all governmental permits and approvals held by, for, or related to the Facility; and, (ii) all of Seller's agreements with respect to the Facility (except for such agreements for which Southwestern is entitled to and has paid termination damages as determined pursuant to Section 7.2(B)). Except to the extent prohibited by PUHCA, regulations promulgated under PUHCA, and applicable New Mexico law and regulations, Southwestern shall indemnify and hold harmless Seller for any liability arising under any agreement transferred to Southwestern after the Early Termination Date.

WP/1-4(CD)
Page 81 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- (E) Southwestern's purchase under this Section 7.2 shall terminate this Agreement. Neither party shall thereafter have any obligation or liability to the other party under this Agreement, except for any such obligation which arose prior to the termination date.
- 7.3 Right to Purchase Facility at End of Term. Southwestern will have the right but not the obligation to purchase the Facility pursuant to this Section 7.3 at the end of the Initial Term or Extended Term of this Agreement. In the event that Southwestern intends to exercise this purchase option, Southwestern shall give one (1) year's written notice of such intention to Seller. Southwestern shall then purchase and assume all of Seller's interests, rights, and obligations in the Facility (including, to the extent assignable, all governmental permits and approvals required to own and operate such facilities), provided that
- (1) Southwestern also assumes any pertinent and appropriate lease agreements, easements, steam sale agreements, fuel supply agreements, and other material agreements relating to the ownership and operation of the Facility; and
- (2) Southwestern pays to Seller upon exercise of this purchase and assumption right in immediately available funds an amount equal to the Fair Market Value.

7.4 First Right of Refusal; Sale of Seller's Interest.

(A) If Seller proposes to sell Seller's ownership interest in the Facility during the Term of this Agreement to a third party, then prior to proceeding with any such sale to the third party Seller must first offer in good faith to sell such interest in the Facility to Southwestern at such price and terms as Seller is willing to accept ("Offered Price") and Southwestern shall have sixty (60) days from receipt of such price and terms,

WP/1-4(CD)
Page 82 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

in which to notify Seller whether it intends to purchase Seller's ownership interest in the Facility at the price quoted by Seller or such other price offered by Southwestern and set forth in the notice. If Southwestern notifies Seller within the sixty (60) day period that Southwestern will not exercise such purchase right, Southwestern's price offer is not accepted by Seller, or if Southwestern fails to provide Seller any notice of its intention within such period, then Seller may dispose of Seller's ownership interest in the Facility within two (2) years of the conclusion of such 60 day period to any other Person at such price, or at any other price in excess of the lower of Seller's Offered Price or the price offered by Southwestern to Seller. If Seller solicits bids for the purchase of Seller's ownership interest, Seller shall notify Southwestern and permit Southwestern to participate in such solicitation in accordance with the terms set forth therein for other participants. Seller's obligations and Southwestern's rights under this Section also shall apply to any sale or transfer of any stock or ownership interest in Seller or any partner or other owner of Seller.

Southwestern's right of first refusal under this Section 7.4(A) shall only apply to the extent that, after such action, the Seller would not be in default under the Financing Documents with the Senior Lender or its Partnership Agreement for failing to qualify as a QF and the owner or indirect owners of the Facility and the Senior or Junior Lenders or their successors or assigns would not become subject to the Public Utility Holding Company Act of 1935 or otherwise be subject to regulation (including, without limitation, financial, organizational, or rate regulation) as an electric utility, electric corporation, electric company, public utility, utility company, public utility holding company, or associated company, subsidiary company or affiliated company, or terms of similar impact under PUHCA or any applicable federal or state law, solely as a

WP/1-4(CD) Page 83 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

consequence of Southwestern's exercise of its rights under this Section. Except as provided under Sections 7.4(B), Seller shall not grant a right to purchase the Facility to any Person if such grant prevents Southwestern's exercise of its rights under this Section 7.4(A).

- (B) The provisions of Section 7.4(A) shall not apply to any sale or transfer of Seller's interest or ownership interest in Seller by the Senior Lender pursuant to an exercise of remedies under the Seller Financing Documents.
- (C) Notwithstanding any provision in this Agreement to the contrary, including, without limitation, the provisions of this Section 7.4, Seller shall not sell, transfer, convey, lease, or otherwise dispose of the Facility during the Initial Term or Extended Term of this Agreement to any party that (i) cannot demonstrate the possession or control of operational and management experience and access to financial resources comparable to those of Seller as of the time of the transfer or otherwise reasonably sufficient to cause and/or continue the operation and maintenance of the Facility pursuant to this Agreement, or (ii) that refuses or fails to assume all of Seller's rights, duties, and obligations under this Agreement.
- 7.5 <u>Disclaimer of Liability for Losses and Damages</u>. In the event of notice of termination pursuant to Section 7.1, or purchase of the Facility pursuant to Sections 7.2, 7.3, or 7.4, Southwestern shall have no liability for damages (including without limitation, any development and/or investment losses, liabilities or damages, and other liabilities to third parties, incurred by Seller on account of Southwestern's exercise of its option under Sections 7.1, 7.2, 7.3, or 7.4), nor any other obligation, to Seller except for the Termination Payment or other payment due Seller in accordance with Sections 7.1, 7.2, 7.3, or 7.4.

WP/1-4(CD)
Page 84 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

ARTICLE 8

INTERCONNECTION FACILITIES AND METERING

8.1 <u>Interconnection Facilities</u>.

- (A) At its expense, Seller shall construct, install, own, and maintain or cause to be maintained Seller's Interconnection Facilities, as are required for Southwestern to receive the Estimated Phase II Actual Capacity from the Facility, in accordance with Good Utility Practice. Southwestern shall be permitted to inspect Seller's Interconnection Facilities prior to connecting thereto and at any reasonable time during the Initial Term or Extended Term of this Agreement.
- (B) At Southwestern's expense, Southwestern shall construct, install, and own Southwestern's Interconnection Facilities, as are required for Southwestern to receive the Estimated Phase II Actual Capacity from the Facility, in accordance with Good Utility Practice. At its expense, Southwestern shall maintain or cause to be maintained facilities on its side of the Interconnection Point. Except as provided in Section 3.5(C), Southwestern shall complete the installation of Southwestern's Interconnection Facilities not later than the date to be specified by Seller, provided, however, that such date shall not be earlier than the date which is sixty (60) days prior to the Proposed Combustion Turbine Commercial Operation Date, and Seller shall provide Southwestern with notice of modification to such date at least three (3) months in advance.
- (C) Upon Combustion Turbine Commercial Operation of the Facility, all of Seller's Interconnection Facilities shall be used for the transmission of Energy and Capacity to Southwestern pursuant to this Agreement.

WP/1-4(CD)
Page 85 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

(D) The Parties shall provide each other with timely notice of any changes in their respective systems or facilities that may affect the proper coordination of safety devices on the two systems, and shall notify each other immediately in the event that hazardous or unsafe conditions associated with operations pursuant to this Agreement are discovered to exist. Upon Combustion Turbine Commercial Operation of the Facility, changes to the Seller's Interconnection Facilities cannot be made other than with the express prior written approval of Southwestern.

8.2 Metering Devices.

- (A) All Metering Devices used to measure the Capacity and Energy made available to Southwestern by Seller and to monitor and coordinate operation of the Facility pursuant to this Agreement shall be owned, installed, and maintained by Southwestern except for Seller's Backup Metering. Metering Devices shall be installed at the Interconnection Point. All Metering Devices used to provide data for the computation of payments due under this Agreement shall be sealed and the seal shall be broken only by Southwestern when such Metering Devices are to be inspected and tested or adjusted in accordance with this Article 8. The number, type, and location of such Metering Devices shall be as specified by Southwestern.
- (B) Upon installation and at least annually thereafter, Southwestern shall inspect and test all Metering Devices at its own expense. Southwestern shall provide Seller with reasonable advance notice of and permit a representative of Seller to witness and verify such inspections and tests, provided, however, that Seller shall not unreasonably interfere with or disrupt the activities of Southwestern and shall comply with all of Southwestern's safety standards. Upon request by Seller, Southwestern shall perform additional inspections or tests of any Metering Device and shall permit a

WP/1-4(CD)
Page 86 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

qualified representative of Seller to inspect or witness the additional testing of any Metering Device, provided, however, that Seller shall comply with all of Southwestern's safety standards. The actual expense of any such requested additional inspection or testing shall be borne by Seller, unless, upon such inspection or testing, a Metering Device is found to register inaccurately by more than the allowable limits established in Section 8.3, in which event the expense of the requested additional inspection or testing shall be borne by Southwestern.

- (C) At such times as Southwestern deems necessary, Southwestern shall have reasonable access to the Interconnection Facilities and Metering Devices located on Seller's side of the Interconnection Point for the purposes of conducting necessary examinations, tests, calibrations, and maintenance of such Metering Devices and equipment associated therewith, provided, however, that in exercising such rights Southwestern shall not unreasonably interfere with or disrupt the development, construction, or operation of the Facility, and Southwestern shall comply with Seller's safety regulations at the Facility.
- (D) In addition to Metering Devices installed and maintained by Southwestern, Seller, at its own expense, may elect to install and maintain backup metering devices ("Seller's Backup Metering") at the Interconnection Point. Such installation and maintenance shall be in a manner subject to Southwestern's approval and in accordance with Good Utility Practice. Upon installation and at least annually thereafter, at its own expense, Seller shall inspect and test Seller's Backup Metering. Seller shall provide Southwestern with reasonable advance notice of and permit a representative of Southwestern to witness and verify such inspections and tests, provided, however, that Southwestern shall not unreasonably interfere with or disrupt the activities

WP/1-4(CD) Page 87 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

of Seller and shall comply with all of Seller's safety standards. Upon request by Southwestern, Seller shall perform additional inspections or tests of Seller's Backup Metering and shall permit a qualified representative of Southwestern to inspect or witness the additional testing of Seller's Backup Metering, provided, however, that Southwestern shall comply with all of Seller's safety standards. The actual expense of any such requested additional inspection or testing shall be borne by Southwestern, unless, upon such inspection or testing, Seller's Backup Metering is found to register inaccurately by more than the allowable limits established in Section 8.3, in which event the expense of the requested additional inspection or testing shall be borne by Seller.

- (E) If any Metering Device, including Seller's Backup Metering, is found to be defective or inaccurate (whether or not within the allowable limits established in Section 8.3), it shall be adjusted, repaired, replaced, and/or recalibrated, as near as practicable, to a condition of zero error by the Party owning such defective or inaccurate device.
- 8.3 Adjustment for Inaccurate Meters. If a Metering Device fails to register, or if the measurement made by a Metering Device is found upon testing to be inaccurate by more than one percent (1.0%), an adjustment shall be made correcting all measurements by the inaccurate or defective Metering Device for both the amount of the inaccuracy and the period of the inaccuracy, in the following manner:
 - (A) As may be agreed upon by the Parties, or
- (B) In the event that the Parties cannot agree on the amount of the adjustment necessary to correct the measurements made by any inaccurate or defective Metering Device, the Parties shall use Seller's Backup Metering, if installed, to determine the amount of such inaccuracy, provided, however, that Seller's Backup Metering has

WP/1-4(CD) Page 88 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

been tested and maintained in accordance with the provisions of Sections 8.2(D) and 8.2(E). In the event that Seller's Backup Metering also is found to be inaccurate by more than the allowable limits set forth in this Section 8.3, the Parties shall estimate the amount of the necessary adjustment on the basis of deliveries of Capacity and Energy during periods of similar operating conditions when the Metering Device was registering accurately.

- (C) In the event that the Parties cannot agree on the actual period during which the Metering Device(s) made inaccurate measurements, the period during which the measurements are to be adjusted shall be the shorter of (i) the last one-half of the period from the last previous test of the Metering Device to the test that found the Metering Device to be defective or inaccurate, or (ii) the one hundred eighty (180) days immediately preceding the test that found the Metering Device to be defective or inaccurate.
- (D) To the extent that the adjustment period covers a period of deliveries for which payment has already been made by Southwestern, Southwestern shall use the corrected measurements as determined in accordance with Sections 8.3(A), (B) or (C) hereof to recompute the amount due for the period of the inaccuracy and shall subtract the previous payments by Southwestern for this period from such recomputed amount. If the difference is a positive number, the difference shall be paid by Southwestern to Seller; if the difference is a negative number, that difference shall be paid by Seller to Southwestern, or at the discretion of Southwestern may take the form of an offset to Payments due Seller by Southwestern hereunder. Payment of such difference by the owing Party shall be made not later than thirty (30) days after the owing Party receives notice of the amount due, unless Southwestern elects payment via an offset.

WP/1-4(CD) Page 89 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 8.4 <u>Communication Equipment</u>. Seller shall provide at its cost, and thereafter maintain at its expense, a voice grade telephone extension accessible through touch tone dialing without human operator intervention to the metering point, so that remote interrogation of the metering equipment can be accomplished. Subsequent technological advances will be installed as mutually agreed between Seller and Southwestern. Seller shall provide at its cost, and thereafter maintain at its expense, a dedicated telecommunications circuit for the purpose of telemetering to the location of Southwestern's SCC where such SCC may be located during the Initial Term or Extended Term of this Agreement. Such telemetering equipment shall perform in accordance with requirements established by Southwestern in accordance with Good Utility Practice.
- 8.5 Protective Systems. Seller shall obtain Southwestern's approval, not to be unreasonably withheld, of the design of protective systems for the Facility, including specifications, related drawings, and calibrations of protective devices. Seller shall permit Southwestern to conduct an acceptance test of certain components of protective systems prior to initial synchronization and at certain periodic intervals following initial synchronization. Design and specification of protective relaying, alarming, fault recording, control, metering, and related systems for generators, high voltage switchgear, step-up transformers, and plant service transformers shall be as provided in the specifications therefor provided to Seller which shall be in accordance with Good Utility Practice.

WP/1-4(CD) Page 90 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 9

OPERATION AND MAINTENANCE REQUIREMENTS

- 9.1 (A) <u>General</u>. Seller shall operate, maintain, and repair the Facility in a safe, prudent, reliable, and efficient manner, consistent with Good Utility Practice, and in any event with at least the care and skill a reasonable, prudent Person in similar circumstances would employ.
 - (B) Fuel.
- At all times during the Initial Term and Extended Term of this Agreement, Seller shall have a supply of fuel of quality and in quantity sufficient to meet the Capacity and Energy delivery requirements of this Agreement and assurance of delivery conditions materially no less beneficial to Seller than those contained in the Gas Supply Agreement between Southwestern Public Service Company and GPM Gas Corporation dated December 1, 1995 (the "Fuel Contract Criteria"). Seller shall not modify or replace the Facility's fuel supply or fuel transportation plan or any fuel supply or fuel transportation contract during the Initial Term and Extended Term of this Agreement in any way which would cause Seller's affected fuel supply or transportation contracts to fail to meet the applicable Fuel Contract Criteria unless Seller shall obtain, within a commercially reasonable period of time, a substitute or supplement for such affected agreement that would enable Seller to satisfy the applicable Fuel Contract Criteria, or the consent of Southwestern, not to be unreasonably withheld.
- (2) Upon Southwestern's request, made no later than 30 days before the Proposed Milestone Date for Financial Closing, the Parties shall negotiate and execute a fuel management agreement for the Facility (the "Fuel Management Agreement"). The Fuel Management Agreement shall assign the right and responsibility

WP/1-4(CD)
Page 91 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

to administer and enforce the Fuel Agreements and any replacements or additions thereto. The Fuel Management Agreement also shall assign the Seller's rights to the receipt of any damages or other payments for any Fuel Delivery Failure which shall excuse Seller's obligation under this Agreement by reason of a Delivery Excuse. The terms, conditions, and compensation provisions of the Fuel Management Agreement shall comply with all applicable state and federal laws and regulations concerning transactions between Southwestern affiliates.

9.2 Operating Committee and Operating Procedures.

- (A) Southwestern and Seller shall each appoint one representative and one alternate representative to act in matters relating to the operation of Seller's Facility and Southwestern's system under this Agreement and detailed operating arrangements for delivery of Capacity and Energy from the Facility to Southwestern. Such representatives shall constitute the Operating Committee. The Parties shall notify each other in writing of such appointments and any changes thereto. The Operating Committee shall have no authority to modify the terms or conditions of this Agreement other than Attachment H.
- (B) The Operating Committee shall develop mutually agreeable written operating procedures no later than ninety (90) days prior to the Combustion Turbine Commercial Operation Date. The operating procedures shall be a guide on how to integrate the Facility and its electrical output into Southwestern's system and shall be consistent with the provisions of this Agreement. Operating procedures shall include, but not be limited to, the method of day-to-day communications; metering, telemetering, telecommunications, and data acquisition procedures; key personnel list for applicable Southwestern and Seller control centers; clearances and switching practices; operating and maintenance scheduling and reporting; daily capacity and energy reports; unit

operations log; reactive power support; and such other matters as may be mutually agreed upon by the Parties.

(C) The Operating Procedures will constitute Attachment H of this Agreement.

9.3 Maintenance Schedule.

(A) Seller shall provide a maintenance schedule for the first year of operation at least one hundred twenty (120) days prior to the Proposed Combustion Turbine Commercial Operation Date. Thereafter, Seller shall submit annual maintenance schedules by July 1 for the twelve (12) month period starting January 1 for the following calendar year. At the same time, Seller also shall supply a long-term maintenance schedule that will encompass the following four (4) maintenance years. Seller shall furnish Southwestern with reasonable advance notice of any change in the annual maintenance schedule. Reasonable advance notice of any change in the maintenance schedule is as follows:

Scheduled Outage Expected Duration		Advance Notice to Southwestern
(1)	Less than 2 days	at least 24 hours
(2)	2 to 5 days	at least 7 days
(3)	Major overhauls (over 5 days)	at least 90 days

Seller shall coordinate scheduled maintenance with Southwestern. From time to time, Southwestern shall provide Seller reasonable advance notice of significant maintenance plans, including major scheduled maintenance, with respect to its system that may materially affect the Facility.

(B) No planned maintenance shall be conducted during the On-Peak Months. However, Southwestern acknowledges that the Facility's need for scheduled

WP/1-4(CD) Page 93 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

maintenance will be affected by Southwestern's Dispatch of the Facility and other factors outside Seller's control and agrees not to unreasonably withhold its consent to requests to schedule outages during On-Peak Months necessary to avoid damage to Facility equipment or a material adverse effect on the operating cost or reliability of the Facility. Modifications to Scheduled Outage periods may be made by mutual agreement. The maximum annual maintenance hours permitted for the Facility shall be 336 hours, except that 730 hours shall be permitted for the annual period in which Major Maintenance Outage occurs, which shall not occur more frequently than every fifth year.

- 9.4 <u>Facility Operation</u>. Seller shall staff, control, and operate the Facility consistent at all times with agreed to operating practices. Personnel capable of starting and running the Facility shall be continuously available at the Facility or reachable by telephone or pager such that they can start up and provide Capacity requested by Southwestern up to and including Actual Capacity in a maximum time of: (i) thirty (30) minutes from any such notice by Southwestern's SCC or other designated authority during Phase I, and (ii) ninety (90) minutes from any such notice by Southwestern's SCC or other designated authority after the Cogeneration Commercial Operation Date.
- 9.5 <u>Dispatch</u>. In addition to Southwestern's rights to shut down or start up the Facility as provided in Section 3.3(B), Southwestern shall be able to control the following items through control signals from Southwestern's SCC:
- (A) The net MW output of the Facility from Minimum Load Level to Actual Capacity using raise/lower pulse outputs from an RTU or successor technologies located at the Facility.

WP/1-4(CD) Page 94 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (B) The net MVAR intake or output of the Facility shall be adjustable within the limits outlined in Section 2.5 (C) using either raise/lower pulses or analog setpoint outputs from the RTU or successor technologies located at the Facility.
- Non-Dispatchable Capacity and Energy. The expected Non-Dispatchable Capacity and Energy from the Facility that will be delivered to Southwestern subsequent to the Cogeneration Commercial Operation Date is sixty-seven percent (67%) of the Actual Capacity. In the event that the Non-Dispatchable Capacity and Energy from the Facility changes, Seller, with the written consent of Southwestern, may revise the Non-Dispatchable Capacity and Energy. Seller shall keep Southwestern informed of any expected short-term changes in the Non-Dispatchable Capacity and Energy. Seller shall notify Southwestern immediately if unexpected conditions force a change in the expected Non-Dispatchable Capacity and Energy from the Facility. During Phase I there shall be no Non-Dispatchable Capacity and Energy.

9.7 <u>Certification of Operation and Maintenance</u>.

(A) Seller shall cause at its sole expense an independent engineer from a list compiled by Seller and approved by Southwestern, such approval not to be unreasonably withheld, to review the entire Facility (including the Seller's Interconnection Facilities) operation and maintenance to assist in monitoring compliance with Good Utility Practice. This review also shall include a review of the environmental compliance of the Facility and its operation and maintenance plan. The independent review will be conducted by an engineering firm and/or an engineer other than the firms and/or-engineers chosen by-Seller to design, construct, operate, or maintain the Facility. The independent review will be conducted according to the following schedule:

WP/1-4(CD) Page 95 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (1) Once every other year for the first ten (10) years following the Cogeneration Commercial Operation Date.
- (2) For the remainder of the Initial Term or Extended Term of this Agreement, once every calendar year.
- Every year in which the independent review has been conducted, Seller shall cause the independent engineer to issue a written report to Southwestern assessing Facility operation and maintenance and compliance with all applicable environmental licenses, approvals, and permits and stipulating any related remedial or other actions consistent with Good Utility Practice. Such report shall be made available to Southwestern as soon as it is available to Seller. The report shall stipulate any related remedial or other actions consistent with Good Utility Practice and the recommended time to implement those actions. Such report shall be deemed accepted unless disputed within thirty (30) days after receipt. In the event that either Party disputes any recommendation of the independent engineer, the disputed recommendation shall be referred to a second independent engineer selected by Seller from the list compiled by Seller and approved by Southwestern. Seller shall cause the second independent engineer to issue a written report to Southwestern within a reasonable time. In the event disputed recommendation(s) are referred to a second independent engineer, the second independent engineer's recommendation(s) as to the disputed matters shall be implemented. Seller shall cause all final recommendations to be implemented within the time frame specified for such recommendations by the first or second independent engineer, as applicable (the "Correction Period"), unless the Parties mutually agree otherwise. Seller shall provide written certification of implementation of such recommendations to Southwestern. In the event Seller fails to implement the

WP/1-4(CD) Page 96 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

recommendations within the Correction Period, then, in addition to any other remedy Southwestern may have with respect to such failure, Southwestern will have the right to suspend its purchases of Capacity and Energy from the Facility under this Agreement until it receives such certification of implementation. Such suspension shall not relieve Seller of its delivery obligations under this Agreement, unless and to the extent that failure is excused under other provisions of this Agreement, including, to the extent applicable, Article 11. Failure of Seller to provide the certificate of implementation referred to above within the Correction Period shall constitute a material breach of this Agreement.

- agent, at times mutually convenient to the Parties, shall have the right to assess the Facility's operation and maintenance and/or verify all independent engineers' recommendations by reviewing all pertinent Facility records and by inspecting the Facility, provided, however, that such review and inspection shall not unreasonably interfere with Seller's operations at the Facility. Southwestern promptly shall notify Seller of any alleged deficiency in maintenance or operation, and Seller shall provide such information to the applicable independent engineer.
- (D) Seller and Southwestern shall use their best efforts to resolve any disputes between them as to whether any maintenance deficiency exists and/or whether a particular remedy is reasonably necessary to correct a purported deficiency. Seller shall undertake promptly and complete any undisputed deficiencies in maintenance and any disputed deficiencies in maintenance finally determined pursuant to Section 9.7 (B).

WP/1-4(CD) Page 97 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 9.8 <u>Outage Reporting</u>. Seller shall comply with all current Southwestern and NERC generating unit outage reporting requirements, as they may be revised from time to time, as follows:
- (A) When forced outages or partial forced outages occur, Seller shall notify Southwestern's SCC of the existence, nature, and expected duration of the outages or partial forced outages as soon as practical, but in no event later than one (1) hour after any outage or partial forced outage occurs. Seller shall immediately inform Southwestern's SCC of changes in the expected duration of the outage or partial forced outage unless relieved of this obligation by Southwestern's SCC for the duration of each forced outage or partial forced outage.
- (B) Seller shall report to Southwestern on a monthly basis all scheduled outage/deratings that occurred during the preceding month within five (5) working days after the end of the preceding month. The data reported shall meet all requirements specified in the NERC Generation Availability Data System ("GADS") Manual. Data presentation shall be in accordance with the format prescribed in such manual.

WP/1-4(CD) Page 98 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 10

DEFAULT AND TERMINATION

10.1 <u>Notice of Default</u>. If Southwestern defaults under this Agreement, then Seller shall give Southwestern written notice describing such default. If Seller defaults under this Agreement, then Southwestern shall give Seller written notice and concurrently provide Project Lender with a copy of such notice.

10.2 Events of Default of Seller.

- (A) The following shall constitute Events of Default of Seller upon their occurrence and no cure period shall be applicable:
- (1) Seller's failure to achieve a milestone by the applicable Milestone Deadline Date,
- (2) Seller's failure to commence Combustion Turbine

 Commercial Operation by the Combustion Turbine Commercial Operation Deadline

 Date,
- (3) Seller's failure to commence Cogeneration Commercial Operation by the Cogeneration Commercial Operation Deadline Date.
- (B) The following shall constitute Events of Default of Seller upon their occurrence unless cured within thirty (30) days, in the case of defaults (1) and (2), or within sixty (60) days, in the case of defaults (3) through (13), after the date of written notice from Southwestern as provided for in Section 10.1, provided that, if any default under (9) through (13) hereof cannot be cured within sixty (60) days with exercise of due diligence, and if Seller within such period submits to Southwestern a plan reasonably designed to correct the default within a reasonable additional period of time not to

WP/1-4(CD) Page 99 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

exceed six (6) months, then an Event of Default shall not exist unless Seller fails to diligently pursue such cure or fails to cure such default within the additional period of time specified by the plan:

- (1) Seller's failure to initiate and maintain funding of the Completion Security Fund set forth in Article 6, to the levels, and upon the timing, specified;
- (2) Seller's failure to make any payment due Southwestern for damages pursuant to this Agreement;
 - (3) Seller's dissolution or liquidation;
- (4) Seller's assignment of this Agreement or any of its rights under it for the benefit of creditors, provided that, the foregoing shall not be grounds for default if, pursuant to applicable law and with any required court approval, this Agreement is assumed by a trustee or assignee permitted pursuant to Section 15.1;
- any other insolvency law against Seller as debtor or its parent or any other affiliate that could materially impact Seller's ability to perform, provided, however, that Seller shall be given sixty (60) days from the date of such filing by a third party in which to obtain a stay or dismissal prior to this provision constituting an Event of Default and provided further that, the foregoing shall not be grounds for default if, pursuant to applicable law and with any required court approval, this Agreement is assumed by an assignee permitted pursuant to Section 15.1.
- (6) Seller's assignment of this Agreement or any of Seller's rights under the Agreement or the sale or transfer of any interest in Seller without obtaining Southwestern's prior written consent pursuant to Article 15, or Seller's sale or other

WP/1-4(CD) Page 100 of 493 Sponsors: Klein, Romer

2021 TX Rate Case

transfer of its interest or any part thereof in the Facility without complying with the requirements of Articles 7 and 15;

- (7) Seller's tampering with Southwestern's Interconnection Facilities (unless such Facilities are owned by Seller pursuant to the terms of this Agreement) without Southwestern's express consent;
- any use, of electrical Capacity or Energy committed to Southwestern by Seller; or, the diversion or sale by Seller of thermal energy (other than the thermal energy required under the Phillips Steam Agreement or Seller's agreement with a subsequent steam host) necessary to produce the electrical Capacity or Energy committed to Southwestern under this Agreement; or the use of Seller's Interconnection Facilities for any purpose other than the transmission of electric Energy and Capacity to Southwestern, without the prior express written approval of Southwestern subject to Southwestern's open access tariff on file with the FERC;
- (9) Any representation made by Seller under Section 12.1 shall be false in any material respect;
- (10) Seller's material failure to comply with Southwestern's Dispatch provided for in Section 9.5 and Attachment H;
- (11) Seller's failure to comply with any other material obligation under this Agreement;
- (12) Seller's failure to attain a twelve (12) month rolling average

 AF greater than 0.600 for thirteen (13) consecutive months; and
- (13) For any reason other than an Excused Outage, Seller's failure to attain a Combustion Turbine Contract Capacity equal to 112 MW or Cogeneration

WP/1-4(CD) Page 101 of 493 Sponsors: Klein, Romer

Sponsors: Klein, Romer 2021 TX Rate Case

Contract Capacity equal to 130 MW which failure continues during all subsequent tests under Section 2.6 in the twelve (12) months next following the date of such first test below 112 MW or 130 MW, as applicable.

10.3 Project Lender Right to Cure Default of Seller. If Seller defaults pursuant to Section 10.2 and has a Project Lender, Southwestern shall allow the Project Lender, or its designee approved by Southwestern ("Project Lender Designee"), or a new lessee or purchaser of the Facility approved by Southwestern (subject to Southwestern's right of first refusal to purchase the Facility) to correct the default, except for failure to commence Combustion Turbine Commercial Operation by the Combustion Turbine Commercial Operation Deadline Date as set forth in Section 10.2(A), as follows:

- (A) Prior to implementing any cure pursuant to this Section 10.3, Project Lender Designee shall comply with the assignment provisions of Article 15, unless any such requirements are waived by Southwestern in its sole discretion, and shall expressly assume Seller's rights and obligations under this Agreement;
- (B) For Events of Default set forth in Sections 10.2(A) and (B), Project Lender or Project Lender Designee shall have one hundred twenty (120) days from the date of notice provided for in Section 10.1 or such longer period as provided in Section 10.2 to correct such default.

10.4 Events of Default of Southwestern.

The following shall constitute Events of Default of Southwestern upon their occurrence unless cured within thirty (30) days, in the case of default (1), or sixty (60) days, in the case of defaults (2) through (7), after the date of written notice from Seller as provided for in Section 10.1, provided that, if any default under (6) and (7) hereof cannot be cured within sixty (60) days with exercise of due diligence, and if Southwestern

WP/1-4(CD) Page 102 of 493 Sponsors: Klein, Romer

2021 TX Rate Case

within such period submits to Seller a plan reasonably designed to correct the default within a reasonable additional period of time not to exceed six (6) months, then an Event of Default shall not exist unless Southwestern fails to diligently pursue such cure or fails to cure such default within the additional period of time specified by the plan:

- (1) Southwestern's failure to make any payment due hereunder (net of outstanding damages and any other rights of setoff that Southwestern may have pursuant to this Agreement);
- (2) Southwestern's dissolution or liquidation, provided that division of Southwestern into multiple operating units shall not constitute dissolution or liquidation;
- (3) Southwestern's general assignment of this Agreement or any of its rights hereunder and its interests in the Facility for the benefit of its creditors, provided that, the foregoing shall not be grounds for default if, pursuant to applicable law and with any required court approval, this Agreement is assumed by an assignee permitted pursuant to Section 15.1;
- (4) Southwestern's entry into insolvency proceedings under any insolvency law as debtor, provided that, the foregoing shall not be grounds for default if, pursuant to applicable law and with any required court approval, this Agreement is assumed by an assignee permitted pursuant to Section 15.1;
- (5) Southwestern's general assignment of this Agreement or any of its rights under the Agreement without obtaining Seller's prior written consent to the extent required in Article 15;
- (6) Any material representation by Southwestern under Section 12.2 shall be false in any material respect; and

WP/1-4(CD)
Page 103 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- (7) Southwestern's failure to comply with any other material obligation under this Agreement.
- 10.5 Termination. In addition to any other right or remedy available at law, in equity, or in this Agreement except as such rights or remedies are expressly limited hereunder, either Party may, upon written notice to the other Party, terminate this Agreement if any one or more of the Events of Default for the other Party described in Section 10.2 and 10.4 occur and are not cured within the time periods set forth therein. Neither Party shall have the right to terminate this Agreement except as provided for upon the occurrence of an Event of Default as described above or as otherwise may be explicitly provided for in this Agreement. Nothing in this Agreement that does not explicitly disclaim or limit a right or remedy of any Party or the Parties, including, without limitation, the provision of damages or the enumeration of specific Events of Default, shall be construed to limit any right or remedy available at law or in equity to the Parties, including the right to any and all direct damages for any breach or other failure to perform hereunder. All remedies in this Agreement shall survive termination or cancellation of this Agreement and are cumulative.

10.6 Operation by Southwestern Following Event of Default by Seller.

(A) If any one or more Events of Default shall have occurred and be continuing, subject to the rights of the Senior Lender to (i) foreclose upon its interest in the Facility and exercise its remedies under the Senior Financing Documents, or (ii) operate or cause its nominee, transferee, or successor to operate the Facility through an agent or purchaser after having timely notified Southwestern, in writing as provided herein, of its intent to so operate the Facility pursuant to the terms of this Agreement, Southwestern shall have the right to possess, assume control of, and operate the Facility

WP/1-4(CD) Page 104 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

as agent for the Seller (in accordance with the Seller's rights, obligations, and interests under this Agreement) during the period provided for herein. Seller shall not grant any Person, other than the Senior Lender, a right to possess, assume control of, and operate the Facility that is equal to or superior to Southwestern's right under this Section 10.6.

Southwestern shall give Seller and the Senior Lender, at least sixty (B) (60) days notice in advance of Southwestern's intent to exercise its right to possess, control, and operate the Facility in accordance with this Section 10.6 ("Lender's Possession Right Period"). In the event that the Senior Lender notifies Southwestern, within the Lender's Possession Right Period, of the intent of the Senior Lender to either possess, assume control of, and operate the Facility or otherwise cure the Events of Default within the Lender's Possession Right Period, either as agent for the Seller or on its own behalf or through a nominee, transferee or successor, pursuant to the exercise of any right or remedy under any Senior Financing Document, then Southwestern's right to possess, control, or operate the Facility shall be suspended. Lender's Possession Right Period shall be extended, (i) for an additional period not to exceed sixty (60) days, as necessary to enable the Senior Lender or its nominee, transferee, or successor to acquire possession of the Facility pursuant to exercise by the Senior Lender of its rights and remedies under the Senior Financing Documents, or (ii) such other additional period as required to enable the Senior Lender or its nominee, transferee, or successor to overcome, by legal proceeding, any restraint on the Senior Lender's right to take possession of the Facility established by an injunction, stay, or similar equitable order issued by any court of competent jurisdiction, unless, in either case, the Senior Lender or its nominee, transferee, or successor fails, after fifteen (15) days notice thereof from Southwestern to the Senior Lender, to commence and continue to exercise its rights and remedies in a

WP/1-4(CD) Page 105 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

commercially reasonable manner. If the Senior Lender fails to provide such notice to Southwestern within the Lender's Possession Right Period or the Senior Lender or its nominee, transferee or successor fails to either exercise the right to possess, control, and operate the Facility or cure the Event(s) of Default within the Lender's Possession Right Period (as such period may be extended in accordance with the provisions hereof), or subsequently abandons the Facility, then Southwestern's right to possess, control, and operate the Facility in accordance with this Agreement shall be immediately revived and Southwestern shall have the right to take immediate possession and control of the Facility. Nothing in this Section 10.6(B) shall limit the exercise by Southwestern of any other right or remedy it may have pursuant to this Agreement.

operating the Facility pursuant to the foregoing paragraphs, Southwestern shall use the proceeds from the sale of electricity generated by the Facility (i) first, to satisfy obligations under any Senior Financing Documents, (ii) second, to reimburse Southwestern for any and all expenses reasonably incurred by Southwestern in taking possession of and operating the Facility, and (iii) third, any balance shall be remitted to the Seller. Southwestern agrees that, during any period it shall possess or control the Facility, it shall operate the Facility in accordance with Good Utility Practice so as to produce electricity in accordance with the terms of this Agreement and shall maintain in full force and effect all agreements, permits, licenses, and consents required pursuant to the Senior Financing Documents. Seller shall provide Southwestern with copies of all such agreements, approvals, and permits within thirty (30) days of the date Seller has been notified by Southwestern that Southwestern will exercise its right to take possession pursuant to this provision. Southwestern's obligation to comply with such agreements,

WP/1-4(CD) Page 106 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

approvals, and permits is expressly conditional upon Seller providing Southwestern with copies thereof and such obligation shall be excused to the extent that such compliance (i) is unlawful, (ii) is not reasonably related to the operation or maintenance of the Facility or otherwise required of the party in possession and control of the Facility pursuant to the Senior Financing Documents, or (iii) would cause a violation of or result in a default under the terms and conditions of this Agreement. It is understood and agreed that Southwestern shall not be under any obligation to expend its own funds (exclusive of proceeds from the sale of electricity generated by the Facility) to meet its obligations hereunder.

operating the Facility, Seller shall retain legal title to and ownership of the Facility and Southwestern shall assume possession, operation, and control solely as agent for the Seller (and its successors or transferees in foreclosure or nominees of Southwestern). In the event that Southwestern is in possession and control of the Facility for an interim period as provided in this Section 10.6, the Seller, the Senior Lender, or any nominee, transferee or successor thereof, may resume operation and Southwestern shall relinquish its right to operate when the Seller, or the Senior Lender or any nominee, transferee or successor thereof, reasonably demonstrates to Southwestern that it will remove those grounds that originally gave rise to Southwestern's right to operate the Facility, as provided above, in that Seller, its successors, transferees in foreclosure, or nominee of the Senior Lender, (i) will resume operation of the Facility in accordance with the provisions of this Agreement, (ii) have satisfied any claims in foreclosure or bankruptcy applicable to the Facility, or otherwise caused such claims to be dismissed, or have had

WP/1-4(CD) Page 107 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

a plan of reorganization approved by a court of competent jurisdiction, and (iii) have cured any other Events of Default.

ARTICLE 11

FORCE MAIEURE

11.1 <u>Definition of Force Majeure</u>. The term "Force Majeure," as used in this Agreement, means causes or events beyond the reasonable control of, and without the fault or negligence of, the party claiming Force Majeure, including, without limitation, acts of God; sudden actions of the elements such as floods, hurricanes, or tornadoes; sabotage; terrorism; war; riots; and actions by federal, state, municipal, or any other government or agency (including the adoption or change in any rule or regulation or environmental constraints lawfully imposed by federal, state, or local government bodies), but only if such actions or failures to act prevent or delay performance. Force Majeure does not include any failure of, or delay in performance or any full or partial curtailment in the electric output of the Facility that is caused by, or arises from (i) any labor dispute or strike by Seller's employees or the employees of any contractor or subcontractor employed at or performing work with respect to the Facility (except to the extent arising out of a strike or labor action by employees or labor organizational members not employed at or performing work with respect to the Facility), or (ii) the failure of performance by any third party having an agreement with Seller, including, without limitation, any vendor, supplier, or customer of Seller, (unless such failure of the third party is excused by reason of force majeure (or comparable term), as defined in Seller's agreement with such third party). Force Majeure also does not include changes in market conditions. Mechanical or equipment breakdown shall not constitute a condition or event of Force Majeure unless it is a Catastrophic Equipment Failure.

WP/1-4(CD) Page 109 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 11.2 <u>Applicability of Force Majeure</u>. Neither Party shall be responsible or liable for any delay or failure in its performance hereunder due solely to conditions or events of Force Majeure, provided that:
- (A) the non-performing party gives the other party prompt written notice describing the particulars of the occurrence of the Force Majeure;
- (B) the suspension of performance is of no greater scope and of no longer duration than is directly caused by the Force Majeure;
- (C) the non-performing party proceeds with reasonable diligence to remedy its inability to perform and provides weekly progress reports to the other party describing actions taken to end the Force Majeure; and
- (D) when the non-performing party is able to resume performance of its obligations under this Agreement, that party shall give the other party written notice to that effect.

11.3 <u>Limitations on Effect of Force Majeure</u>.

- (A) In no event will any delay or failure of performance caused by any conditions or events of Force Majeure extend this Agreement beyond the Initial Term or Extended Term, if any.
- (B) In the event of any delay or failure of performance caused by conditions or events of Force Majeure, that would otherwise constitute an Event of Default pursuant to Article 10, the cure provisions of Article 10 shall not apply and such delay or failure of performance shall, if not previously cured, become an Event of Default on the date that is eighteen (18) months from the date of notice provided for in Section 11.2(A). The other Party may, at any time following the end of such eighteen (18) month period, terminate this Agreement upon written notice to the affected Party, without

WP/1-4(CD) Page 110 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

further obligation by the terminating Party except as to costs and balances incurred prior

to the effective date of such termination. The other Party may, but shall not be obligated

to, extend such eighteen (18) month period, for such additional time as it deems

appropriate in its sole discretion, if the affected Party is exercising due diligence in its

efforts to cure the conditions or events of Force Majeure.

11.4 Fixed Payments Affected by Force Majeure. To the extent Seller

experiences an event of Force Majeure that excuses it from delivering Capacity and

Energy to Southwestern pursuant to this Article 11, the Capacity Payment and the Fixed

O&M Payment (the "Fixed Payments") shall be reduced for the period of Force Majeure

in accordance with the following formula:

where

RFP means the reduced Fixed Payments due for the billing period to which the

Force Majeure excuse applies.

TFP means the total Fixed Payments which is the sum of the payments which

would be due Seller for the period under Section 5.2, but for the application of

this Section 11.4.

APC means available purchase Capacity which is the sum of (i) the amount of

Actual Capacity available multiplied by the number of hours in the period, and (ii)

the amount of any Capacity rendered unavailable by reason of Scheduled Outage

-103-

WP/1-4(CD) Page 111 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

or Delivery Excuse times the number of hours in the period to which such unavailability is applicable.

UPC means unimpaired purchase Capacity or the Actual Capacity that would have been available but for the Force Majeure excuse and unavailability by reason of Scheduled Outage or Delivery Excuse, if any, multiplied by the number of hours for the period.

11.5 Delivery Excuse.

(A) In no event shall Seller be responsible or liable for or deemed in breach of this Agreement for any delay or failure of performance of its obligations under this Agreement to the extent such delay or failure of performance is directly caused by a condition of Delivery Excuse as defined herein. Delivery Excuse shall mean (i) any Event of Default of Southwestern under this Agreement; (ii) any delay by Southwestern in giving any approval within the times required under this Agreement; (iii) any Southwestern Disconnection; (iv) any delay in Southwestern's construction of the Southwestern Interconnection Facilities by the date required under Section 8.1(B), unless Seller shall have responsible for construction pursuant to Section 3.5(C); (v) if Seller shall be responsible for construction of the Southwestern Interconnection Facilities pursuant to Section 3.5(C), any delay in obtaining any necessary easement or right of way not transferred by Southwestern or previously obtained by Seller or any delay in obtaining any critical path component or equipment required for the Southwestern Interconnection Facilities from any third party source; or (vi) any Fuel Delivery Failure.

WP/1-4(CD) Page 112 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (B) If Seller determines that its performance is or has been affected by a condition of Delivery Excuse,
 - (i) Seller shall notify Southwestern in writing within forty-eight (48) hours after learning of the Delivery Excuse condition, with details to be supplied within ten (10) days thereafter describing the particulars of the occurrence;
 - (ii) the suspension of performance shall be of no greater scope or longer duration than is attributable to the condition of Delivery Excuse; and
 - (iii) Seller shall promptly notify Southwestern when the effects of the condition of Delivery Excuse have been removed and Seller is able to resume its performance.

11.6 Steam Host Force Majeure; Steam Delivery Reduction.

(A) If during any period after the Cogeneration Commercial Operation Date, Phillips or a Subsequent Steam Host shall fail to take or pay for, at the price which is or would be payable under the Phillips Steam Agreement, at least the Minimum Steam Quantity from the Facility (i) by reason of force majeure (or equivalent term) as defined in the Phillips Steam Agreement or substitute agreement with a Subsequent Steam Host (a "Steam Force Majeure"), or (ii) for any other reason other than a default by Seller under the Phillips Steam Agreement or substitute agreement with a Subsequent Steam Host, a Force Majeure Event, a forced or scheduled outage of the Facility, Southwestern's exercise of its dispatch rights under this Agreement, the Facility's inability to produce the Minimum Steam Quantity for whatever reason, or a Steam Loss Event (a "Steam Delivery Reduction"), for the period of such failure the provisions of this Section 11.6 shall apply.

WP/1-4(CD)
Page 113 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- (B) Beginning on the date Seller notifies Southwestern of the occurrence of a Steam Force Majeure or Steam Delivery Reduction and for the remaining period of Steam Force Majeure or Steam Delivery Reduction the provisions of this Agreement relating to Dispatch (including Section 9.6) shall be applied by adjusting the Non-Dispatchable Capacity and Energy to the level of Facility Capacity which is necessary to cause the Facility to produce the steam to be required to be delivered to Phillips or the Subsequent Steam Host during the period of Steam Force Majeure or Steam Delivery Reduction. The Non-Dispatchable Capacity and Energy as revised pursuant to this Section 11.6(C) shall not exceed the level of Non-Dispatchable Capacity and Energy as determined pursuant to Section 9.6. Seller shall provide Southwestern with notice of the revised Non-Dispatchable Capacity and Energy as soon as practicable.
- occurrence of a Steam Force Majeure or Steam Delivery Reduction and for the remaining period of Steam Force Majeure or Steam Delivery Reduction, Southwestern shall pay Seller Energy Payments calculated using the Net Heat Rate instead of the Guaranteed Heat Rate; provided, however, in the event of Steam Delivery Reduction, each Energy Payment shall be reduced by any amounts remaining in the Steam Host Escrow Accounts to the extent necessary to reduce the Energy Payment to the amount that would have been payable in the absence of Steam Delivery Reduction. On the date each such reduced Energy Payment shall be due under Section 5.9, Seller may withdraw from the Steam Host Escrow Accounts funds equal to the reduction in such Energy Payment.
- (D) During the period the provisions of Section 11.6(C) shall apply,

 Seller shall promptly pay to Southwestern, all revenues from the sale or non-acceptance

WP/1-4(CD) Page 114 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

of steam received by Seller and attributable to such period of Steam Force Majeure or Steam Delivery Reduction.

shall not be considered a Force Majeure under this Agreement. Seller shall use all reasonable efforts to (i) determine the expected duration and monitor the correction of the Steam Force Majeure or Steam Delivery Reduction, (ii) enforce any rights it may have under the Phillips Steam Agreement or substitute agreement with a Subsequent Steam Host to limit the duration and effect of the Steam Force Majeure or Steam Delivery Reduction, (iii) mitigate the adverse effect of the Steam Force Majeure or Steam Delivery Reduction on the operations of the Facility, including, but not limited to, the adverse effect on the Net Heat Rate, and (iv) promptly collect any revenue for steam sales or non-acceptance due to Seller under the Phillips Steam Agreement or agreement with a Subsequent Steam Host.

WP/1-4(CD) Page 115 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 12

REPRESENTATIONS AND WARRANTIES

- 12.1 <u>Seller's Representations and Warranties</u>. Seller hereby represents and warrants that, as of the date of this Agreement and as restated pursuant to Section 12.1(F):
- (A) Seller is a partnership duly organized, validly existing, and in good standing under the laws of the State of Delaware and is qualified in each other jurisdiction where the failure to so qualify would have a material adverse effect upon the business or financial condition of Seller; and Seller has all requisite power and authority to conduct its business, to own its properties, and to execute, deliver, and perform its obligations under this Agreement.
- (B) The execution, delivery, and performance of its obligations under this Agreement by Seller have been duly authorized by all necessary partnership action, and do not and will not:
 - (i) as to execution and delivery but not performance, require
 any consent or approval of Seller's partners which has not been obtained
 and each such consent and approval that has been obtained is in full force
 and effect,
 - (ii) violate any provision of any law, rule, regulation, order, writ, judgment, injunction, decree, determination, or award having applicability to Seller or any provision of the partnership documents of Seller, the violation of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this Agreement,

WP/1-4(CD) Page 116 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (iii) result in a breach of or constitute a default under any provision of the partnership documents of Seller,
- (iv) result in a breach of or constitute a default under any agreement relating to the management or affairs of Seller or any indenture or loan or credit agreement or any other agreement, lease, or instrument to which Seller is a party or by which Seller or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this Agreement, or
- (v) result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this Agreement) upon or with respect to any of the assets or properties of Seller now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this Agreement.
- (C) This Agreement is a valid and binding obligation of Seller.
- (D) The execution and performance of this Agreement will not conflict with or constitute a breach or default under any contract or agreement of any kind to which Seller is a party or any judgment, order, statute, or regulation that is applicable to Seller or the Facility.
- (E) To its best knowledge, all approvals, authorizations, consents, or other action required by any governmental authority to authorize Seller's execution,

WP/1-4(CD) Page 117 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

delivery, and performance under this Agreement have been duly obtained and are in full force and effect except for such approvals to be obtained as set forth in Attachment D.

- (F) Upon request of Southwestern and at no cost to Southwestern, Seller shall restate the representations in Sections 12.1(A) through (E) as of the Construction Finance Closing Date and cause its counsel to issue an opinion to Southwestern affirming the representations in Sections 12.1(A) through 12.1(D), and setting forth such further matters as Southwestern may reasonably request.
- 12.2 <u>Southwestern's Representations and Warranties</u>. Southwestern hereby represents and warrants that, as of the date of this Agreement and as restated pursuant to Section 12.2(F):
- (A) Southwestern is a corporation duly organized, validly existing, and in good standing under the laws of the State of New Mexico and is qualified as a corporation in good standing authorized to do business in the State of Texas, the State of Oklahoma, and the State of Kansas; and Southwestern has, or prior to taking service under this Agreement shall have, all requisite corporate power and authority to conduct its business, to own its properties, and to execute, to deliver, and to perform its obligations under this Agreement.
- (B) The execution, delivery, and performance of its obligations under this Agreement by Southwestern have been duly authorized by all necessary corporate action, and do not and will not:
- (i) as to execution and delivery but not performance, require any consent or approval of Southwestern's board of directors or any Southwestern member which has not been obtained and each such consent and approval that has been obtained is in full force and effect,

WP/1-4(CD) Page 118 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- (ii) violate any provision of any law, rule, regulation, order, writ, judgment, injunction, decree, determination, or award having applicability to Southwestern, the violation of which could reasonably be expected to have a material adverse effect on the ability of Southwestern to perform its obligations under this Agreement,
- (iii) result in a breach of or constitute a default under any provision of the articles of incorporation or by-laws of Southwestern,
- (iv) result in a breach of or constitute a default under any agreement relating to the management or affairs of Southwestern or any indenture or loan or credit agreement or any other agreement, lease, or instrument to which Southwestern is a party or by which Southwestern or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of Southwestern to perform its obligations under this Agreement, or
- (v) result in, or require, the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this Agreement) upon or with respect to any of the assets or properties of Southwestern now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of Southwestern to perform its obligations under this Agreement.
 - (C) This Agreement is a valid and binding obligation of Southwestern.
- (D) The execution and performance of this Agreement will not conflict with or constitute a breach or default under any contract or agreement of any kind to

WP/1-4(CD)
Page 119 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

which it is a party or any judgment, order, statute, or regulation that is applicable to Southwestern or the Facility.

- (E) Except as listed on Attachment E, to Southwestern's knowledge, as of the date of this Agreement there are no approvals, authorizations, consents, or other actions required by any governmental authority to authorize Southwestern's execution, delivery, and performance under this Agreement which have not already been obtained.
- (F) Upon request of Seller and at no cost to Seller, Southwestern shall restate the representations in Sections 12.2(A) through 12.2(E) as of the Construction Finance Closing Date and cause its counsel to issue an opinion to Seller and the Senior Lender affirming the representations in Sections 12.2(A) through 12.2(D), and setting forth such further matters as Seller may reasonably request.
- 12.3 Information to Financiers, Stockholders, and Governmental Authorities.

 Seller shall promptly provide to Southwestern, after the sending or filing thereof, copies of all proxy statements, financial statements, and reports and copies of all regular, periodic and special reports, and all registration statements that the Seller files with the Securities and Exchange Commission, any other governmental authority, and all Senior Lenders. Seller may delete portions of any such information regarding the income, profits or losses of the Seller or any of its partners or shareholders.
- 12.4 <u>Confidentiality</u>. Each Party agrees not to disclose any non-public information provided under this Agreement and designated as confidential by the providing Party to a third party (other than the Party's officers, investors, consultants, lenders, counsel, or accountants or prospective purchasers or assignees permitted pursuant to Articles 7 or 15 that have agreed to keep the terms confidential) except to comply with any applicable law, order, or regulation, or as required in connection with

WP/1-4(CD) Page 120 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

any Arbitration pursuant to Articles 7 and 15; provided, however, each Party shall notify

the other Party of any proceeding of which it is aware that may result in disclosure and

use reasonable efforts to prevent or limit the disclosure consistent with its obligations

with respect to such disclosure required by law or the affected proceeding. The Parties

shall be entitled to all remedies available at law or in equity to enforce, or seek relief in

connection with this confidentiality obligation.

WP/1-4(CD) Page 121 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 13

INSURANCE AND INDEMNITY

- 13.1 <u>Seller's Insurance Coverages</u>. Seller shall, and not (i) in substitution or limitation of any other responsibility stated elsewhere in this Agreement or (ii) in lieu of obeying applicable law, carry and maintain or cause to be carried and maintained no less than the insurance coverages listed in Attachment I, in forms reasonably acceptable to Southwestern, applicable to all operations undertaken by Seller and Seller's personnel in the minimum amounts (limits) indicated. Such minimum limits may be satisfied either by primary insurance or by any combination of primary and excess/umbrella insurance. Except as provided in Attachment I, the required insurance coverages shall be in effect on or prior to the commencement of construction of the Facility.
- or authorized agent to provide Southwestern with two original copies of insurance certificates reasonably acceptable to Southwestern evidencing the effectiveness of the insurance coverages required to be maintained. A complete copy of each policy shall be provided to Southwestern upon request. All such insurance policies shall (a) name Southwestern as an additional insured (except worker's compensation); (b) provide that Southwestern shall receive thirty (30) days prior written notice of non-renewal, cancellation of, or significant modification to any of the above policies (except that such notice shall be ten (10) days in case of non-payment of premiums); (c) provide a waiver of any rights of subrogation against Southwestern, its affiliated entities and their officers, directors, agents, subcontractors, and employees. The insurance certificates shall indicate that the insurance policies have been endorsed as described above. All policies shall be written by one or more nationally reputable insurance companies authorized to do

WP/1-4(CD) Page 122 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

business in Texas, rated B+VII or higher by A.M. Best Company, or Lloyds Companies or other insurers reasonably acceptable to Southwestern. For items in Attachment I, Southwestern shall receive certificates and policies (if requested) for items 1-5 and (if applicable) 7 in Attachment I prior to the start of construction of the Facility and for items 6, 8, and 9 in Attachment I, prior to the Proposed Combustion Turbine

Commercial Operation Date. All policies shall be written on an occurrence basis unless procured from AEGIS on a claims made basis. Policies shall contain an endorsement that Seller's policy shall be primary as respects construction and operations of the Facility regardless of like coverages, if any, carried by Southwestern. Seller's liability under this Agreement is not limited to the amount of insurance coverage required herein.

13.3 Term and Modification of Insurance.

- (A) In the event that any insurance as required herein is on a "claims-made" basis and not on an occurrence basis, such insurance shall provide for a retroactive date and continuing "tail" coverage not later than the date of this Agreement and such insurance shall be maintained by Seller, with a retroactive date not later than the retroactive date required above, for a minimum of five years after the Initial Term and any Extended Term of this Agreement.
- (B) During the Initial Term or Extended Term of this Agreement, either Seller or Southwestern shall have the right to reasonably request a modification of the insurance minimum liability, deductible amounts and/or indemnity limits specified in Section 13.1 through 13.3 and Attachment I in order to maintain reasonable coverage amounts. If Southwestern and Seller are unable to agree on appropriate limits within a fifteen (15) day period, the process described in Section 16.12 for dispute resolution shall be followed.

WP/1-4(CD)
Page 123 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- (C) With Southwestern's approval, not to be unreasonably withheld, if Seller has sufficient net worth to self-insure for purposes of this Article 13, Seller shall have the right to self-insure or provide reserves or other security reasonably acceptable to Southwestern for all or any portion of the foregoing coverages so long as, in the case of self-insurance, there is no material decrease in Seller's net worth or means that renders the same insufficient for purposes of self-insurance, and in the case of provision of reserves or security, the reserves and security shall be available and used only for the payment of obligations that otherwise would be covered by insurance policies required under this Article 13 and Attachment I and for no other purpose.
- (D) Insurance required hereunder may provide for commercially reasonable deductible amounts of not more than (i) sixty (60) days for Business Interruption attributable to a turbine or generator, (ii) thirty (30) days for Business Interruption other than as described in clause (i), (iii) \$750,000 for Property Damage to a Facility combustion turbine, (iv) \$500,000 for Property Damage to a Facility generator, transformer, or heat recovery steam generator, and (v) \$250,000 for Property Damage to other structures and equipment constituting the Facility. Insurance shall not provide for co-insurance responsibility which requires Seller to self-insure or co-insure in excess of ten percent (10%) of the value of the property covered unless covered by reserves or other security reasonably acceptable to Southwestern, and shall not provide for any co-payment, deductible, or co-insurance responsibility in any form of liability, workers' compensation, or business interruption insurance except as specified in this Section 13.3(D). Seller shall be solely responsible for amounts not covered by insurance by reason of any co-payment, deductible, or co-insurance requirements.

WP/1-4(CD) Page 124 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

13.4 Indemnification.

- (A) Neither Party shall hold the other Party (including its corporate affiliates, parent, subsidiaries, directors, officers, employees, and agents) liable for any claims, losses, costs, and expenses of any kind or character (including, without limitation, loss of earnings and attorneys' fees) for damage to property of Southwestern or Seller in any way occurring incident to, arising out of, or in connection with, a Party's performance under this Agreement, except as provided in Section 13.4(B).
- (B) Except to the extent prohibited by PUHCA, regulations promulgated under PUHCA, and applicable New Mexico law and related regulations, each Party (the "Indemnifying Party") agrees to indemnify and hold harmless the other Party (the "Indemnified Party") from and against all claims, demands, losses, liabilities, and expenses (including reasonable attorneys' fees) for personal injury or death to Persons and damage to the Indemnified Party's property or facilities or the property of any other Person or corporation to the extent arising out of, resulting from, or caused by, default of this Agreement or by the negligent or tortious acts, errors, or omissions of the Indemnifying Party.
- under PUHCA, and applicable New Mexico law and related regulations, Seller shall indemnify and hold harmless Southwestern against any and all claims, demands, losses, liabilities, expenses, fines, and penalties, including interest and attorneys' fees, resulting from any alleged violation of applicable federal, state, or local environmental laws or regulations arising out of the construction, operation, or ownership of the Facility or the Site, or the release or presence of any toxin or hazardous substance or environmental

WP/1-4(CD) Page 125 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

contamination at the Facility or on the Site. This subsection 13.4(C) shall remain in full force and effect for twenty (20) years after the termination of this Agreement.

- (D) Promptly after receipt by a Party of any claim or notice of the commencement of any action, administrative or legal proceeding, or investigation as to which the indemnity provided for in this Section 13.4 may apply, the Indemnified Party shall notify the Indemnifying Party in writing of such fact. The Indemnifying Party shall assume the defense thereof with counsel designated by the Indemnifying Party and satisfactory to the Indemnified Party, provided, however, that if the defendants in any such action include both the Indemnified Party and the Indemnifying Party and the Indemnified Party shall have reasonably concluded that there may be legal defenses available to it that are different from or additional to, or inconsistent with, those available to the Indemnifying Party, the Indemnified Party shall have the right to select and be represented by separate counsel, at the Indemnifying Party's expense, unless a liability insurer will pay the expenses of such separate counsel.
- (E) If the Indemnifying Party fails to assume the defense of a claim, the indemnification of which is required under this Agreement, the Indemnified Party may, at the expense of the Indemnifying Party, contest, settle, or pay such claim, provided that settlement or full payment of any such claim may be made only following consent of the Indemnifying Party or, absent such consent, written opinion of the Indemnified Party's counsel that such claim is meritorious or warrants settlement.
- (F) In the event that a Party is obligated to indemnify and hold the other Party and its successors and assigns harmless under this Section 13.4, the amount owing to the Indemnified Party will be the amount of the Indemnified Party's actual loss net of

WP/1-4(CD) Page 126 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

any insurance proceeds received by the Indemnified Party following a reasonable effort by the Indemnified Party to obtain such insurance proceeds.

WP/1-4(CD) Page 127 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 14

REGULATORY JURISDICTION AND COMPLIANCE

- 14.1 <u>Governmental Jurisdiction and Regulatory Compliance</u>. This Agreement shall at all times be subject to the authority of the Commissions to the extent such Commissions have jurisdiction. Subject to the right of contest consistent with Seller's right under Section 14.5(A), each Party shall at all times comply with all applicable laws, ordinances, rules, and regulations applicable to it. As applicable, each party shall give all required notices; shall procure and maintain all necessary governmental permits, licenses, and inspections necessary for performance of this Agreement; and shall pay its respective charges and fees in connection therewith.
- Party's reasonable request, any of its personnel and any records relating to the Facility to the extent that such requesting Party reasonably requires the same in order to fulfill any regulatory reporting requirements, or to assist such Party in litigation, including but not limited to rate proceedings before Commissions. Neither Party shall make a unilateral application to FERC for a change in, nor take any affirmative action that has the intended effect of enhancing or supporting any application to or action by FERC (through the filing of testimony or statements of position, the conduct of examination or cross examination of witnesses, or the filing of briefs) that is for the purpose of or would have the effect of changing this Agreement, under Sections 205 or 206 or any other section of the Federal Power Act. In addition, each Party shall use its best efforts to prevent any affiliated Person from making such a unilateral application or taking such an action that is for the purpose of or would have the effect of changing this Agreement under Sections 205 or

WP/1-4(CD) Page 128 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

206 or any other section of the Federal Power Act. In the event FERC or any Person seeks or has obtained a change in the formulaic rates, terms, or conditions of the Agreement, neither Party shall be prohibited from seeking or supporting FERC action to give effect to the formulaic rates, terms, or conditions of this Agreement as originally executed and amended by agreement of the Parties.

14.3 Regulatory Disallowance. Notwithstanding any other provision of this Agreement, if Southwestern, commencing on the ten (10) year anniversary of the Cogeneration Commercial Operation Date (the "Tenth Anniversary") is denied the authorization of any Commission which may have jurisdiction over Southwestern's retail rates and charges, to recover from its customers any or all of the Capacity Payments made to Seller pursuant to the terms of this Agreement, based upon an explicit finding that Southwestern's purchase of energy from Seller hereunder was or is imprudent the amount of such payments for which Southwestern is denied recovery (the "Recovery Deficiency") shall be treated in accordance with this Section 14.3. Except to the extent caused by Southwestern's negligence or failure to seek recovery pursuant to applicable law, the amount of any Recovery Deficiency occurring after the Tenth Anniversary shall be recorded in a regulatory tracking account (the "Regulatory Tracking Account"). The balance in the Regulatory Account shall accrue interest at the Contract Interest Rate compounded on a monthly basis. Commencing on the date the Senior Debt is repaid in full and the Senior Mortgage is discharged, Southwestern may, at its sole option, on thirty (30) days prior written notice to Seller, reduce the Capacity Payments made under this Agreement in an amount equal to the sum of any Recovery Deficiency for such period and any balance in the Regulatory Tracking Account; provided that the total reduction in the Capacity Payments for any month shall not exceed twenty-five percent

WP/1-4(CD) Page 129 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

(25%) of the Capacity Payment otherwise due for such month. Any Recovery Deficiency which Southwestern is prevented from receiving pursuant to the immediately preceding sentence shall be added to the tracking account balance. The provisions of this Section 14.3 shall apply to Commission decisions occurring any time after the Tenth Anniversary. Within thirty (30) days after the Senior Debt is retired, the Parties shall also negotiate a reduction in the Capacity Payment for the purpose of amortizing the balance, if any, in the tracking account. If the Parties are unable to agree on the size of the Capacity Payment reduction within such thirty (30) day period, Southwestern may, at its sole option, implement a payment reduction less than or equal to twenty-five percent (25%) of the remaining Capacity Payment.

the Initial Term or Extended Term of this Agreement, Southwestern receives formal notification that any legislative, administrative, judicial, or regulatory body seeks or will seek to prevent full recovery by Southwestern from its customers of any payments required to be made under the terms of this Agreement or any subsequent amendment to this Agreement, then Southwestern shall, within thirty (30) days of its receipt of such notice, give written notice thereof to Seller. The Parties agree to use their best efforts to defend this Agreement before any rate regulatory agency, and to cooperate to seek any necessary rate regulatory approvals. Southwestern agrees that it shall neither initiate nor support before any such Commission or authority any direct action with the specific intention of reducing the recovery from its customers of the Payments required to be made to Seller under this Agreement.

WP/1-4(CD) Page 130 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

14.5 Compliance with Law.

- (A) Seller shall comply with all applicable local, state, and federal laws, regulations, and ordinances, including but not limited to equal opportunity and affirmative action requirements and all applicable federal, state, and local environmental laws and regulations presently in effect or which may be enacted during the Term or during any Extended Term of this Agreement. Notwithstanding the foregoing, Seller shall not be deemed in default of this obligation to the extent Seller is contesting the application, interpretation, order, or other legal direction of any such governmental authority in good faith and with due diligence through appropriate proceedings.
- (B) To Seller's best knowledge, all of the required local, state, and federal environmental and other governmental permits, licenses, and approvals, and any applicable emissions allowances or offsets, necessary to construct and operate the Facility are listed in Attachment D hereto.
- (C) Seller agrees that a clause relating to the "Utilization of Small , Small Disadvantaged and Women-Owned Small Business Concerns" set out in 48 CFR Pt. 52.219.8, 15 U.S.C. § 637(d)(3), and any subsequent amendments, are, to the extent they may be applicable to this Agreement, incorporated by reference and made a part of this Agreement as if set forth fully herein.
- (D) Seller shall, unless exempted by rules, regulations, or orders of the U.S. Secretary of Labor, comply during its performance of this Agreement with (i) the provisions of Executive Order 11246 of September 24, 1965 (the "Order"), and with the rules, regulations, and relevant orders of the U.S. Secretary of Labor issued pursuant to the Order; and (ii) Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974 (the "Act") and any subsequent amendments to the Act, and with the rules,

WP/1-4(CD) Page 131 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

regulations, and relevant orders of the U.S. Secretary of Labor issued pursuant to the Act; and (iii) Section 503 of the Rehabilitation Act of 1973 (the "Rehabilitation Act"), and any subsequent amendments thereto and the rules, regulations, and relevant orders of the U.S. Secretary of Labor issued pursuant thereto; all of which, unless such exemption applies, are, pursuant to the authority of the aforementioned Order and Acts, made a part hereof to the extent of their applicability.

- (E) Seller agrees that, upon request of Southwestern and at no cost to Southwestern, Seller shall deliver or cause to be delivered to Southwestern (i) certifications of its officers, accountants, engineers, or agents as to such matters pertaining to Sections 14.5 (A) through (D) as Southwestern may reasonably request, and (ii) certified copies of any government license or permit or certificate related to the Facility.
- 14.6 <u>Seller's Disclosures</u>. Seller shall disclose to Southwestern, to the extent that and as soon as practicable after it is filed or served on Seller, the suit by any governmental authority or third party alleging violation of any environmental laws or regulations arising out of the construction or operation of the Facility, or the alleged presence of Environmental contamination at the Facility or on the Site, or the initiation of any past or present enforcement, legal, or regulatory action or proceeding relating to such alleged violation or alleged presence of Environmental Contamination; where the potential liability to Seller, if adversely determined, exceeds \$1,000,000.000.

ARTICLE 15

ASSIGNMENT

15.1 Neither Party shall assign this Agreement, or any portion thereof, without the prior written consent of the other Party, which consent shall not be unreasonably withheld, provided, however, such consent shall not be required prior to an assignment by Southwestern to a parent, subsidiary, or affiliated corporation or by Seller to the Senior Lender (or successor thereof) or subsequent assignment of this Agreement in connection with the Senior Lender's sale or transfer of the Facility or interest in Seller pursuant to the Financing Documents, provided, however, that Seller obtains the Senior Lender's written agreement that any such sale or transfer shall be made to a party meeting the requirements of Section 7.4(C). In all events: (i) prior notice of any such assignment shall be provided to the other Party; (ii) any assignee shall expressly assume assignor's obligations hereunder, unless otherwise agreed to by the other Party; (iii) except with respect to an assignment of this Agreement in its entirety permitted hereunder by the Senjor Lender, no assignment, whether or not consented to, shall relieve the assignor of its obligations hereunder in the event the assignee fails to perform, unless the other Party agrees in writing in advance to waive assignor's continuing obligations pursuant to this Agreement, such waiver not to be unreasonably withheld; and (iv) except with respect to an assignment by Southwestern to a parent, subsidiary, or affiliated corporation and under which Southwestern remains liable for its obligations hereunder, no such assignment shall adversely affect the credit rating or financial security of the other Party or impair any security given by Seller hereunder.

WP/1-4(CD) Page 133 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 15.2 Seller shall notify Southwestern of any plans to sell or transfer the Facility, or any interest therein, or to assign this Agreement, or any portion thereof.
- 15.3 Seller shall not sell, transfer, or assign the Facility or any part thereof or any interest therein without complying with the provisions of Article 7 of this Agreement.
- 15.4 Any sale or other transfer of the ownership interests of Seller or any general partner of Seller that results in the transfer directly or indirectly of a majority of the voting control of Seller to any party which does not meet the requirements of clause (i) of Section 7.4(C) shall require the prior written consent of Southwestern, which shall not be unreasonably withheld.
- 15.5 Any financing agreement entered into by Seller shall provide that, prior to or upon the exercise of trustee's or mortgagee's assignment rights pursuant to said agreement, trustee or mortgagee shall notify Southwestern of the date and particulars of any such exercise of assignment rights.
- 15.6 Any sale, transfer, or assignment of any interest in the Facility or in this Agreement made without fulfilling the requirements of this Agreement shall be null and void and shall constitute an Event of Default pursuant to Section 10.2(B)(6).

WP/1-4(CD)
Page 134 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

ARTICLE 16

CONTRACT ADMINISTRATION

- 16.1 Notices in Writing. Any notice, request, consent, or other communication required or authorized by this Agreement to be given by one Party to the other Party shall be in writing. It shall either be personally delivered or mailed, postage prepaid, to the representative of said other Party designated below. Any such notice, request, consent, or other communication may be sent by telefacsimile or other electronic means, provided that any such electronic communication shall be promptly followed by personal delivery or mailing as set forth herein. Unless otherwise provided herein, all notices shall be deemed to have been given when personally delivered, or if mailed only, three (3) business days after deposit in the mail, or in the case of telefacsimile transmission, the date on the telefacsimile transmission confirmation report. Routine communications concerning Facility operations shall be exempt from this Article 16.
- 16.2 Representative for Notice. Each Party shall maintain a designated representative to receive notices. Such representative may at the option of each Party be the same Person as that Party's representative or alternate representative on the Operating Committee, or a different Person. Either Party may, by written notice to the other, change the representative or the address to which notices and communications are to be sent.
- 16.3 <u>Notice Address for Southwestern</u>. Notices and other communications by Seller to Southwestern shall be addressed to:

WP/1-4(CD)
Page 135 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Mailing Address
Southwestern Public Service Company
Vice President of Engineering and Operations
P.O. Box 1261
Amarillo, Texas 79170

Street Address
Southwestern Public Service Company
Vice President Engineering and
Operations
6th and Tyler
Amarillo, Texas 79101

Telefacsimile communications shall be directed to: (806) 378-2995.

16.4 <u>Notice Address for Seller</u>. Notices and other communications by Southwestern to Seller shall be addressed to:

Borger Energy Associates, L.P. c/o Quixx Corporation Attn: President P.O. Box 12033 6th & Tyler, Suite 1510 Amarillo, TX 79101 Tel: (806) 378-2161

Fax: (806) 378-2515

and

Borger Energy Associates, L.P. c/o LS Power, LLC Attn: Clarence J. Heller 1633 Des Peres Road, Suite 308 St. Louis, Missouri 63131 Tel: (314) 965-2211

Fax: (314) 965-6492

- 16.5 <u>Authority of Representatives</u>. The Parties' representatives designated above shall have authority to act for their respective principals in all technical matters relating to performance of this Agreement and to attempt to resolve disputes or potential disputes pursuant to Section 16.12. However, they shall not have the authority to amend or modify any provision of this Agreement.
- 16.6 Operating Records. Seller and Southwestern shall each keep complete and accurate records and all other data required by each of them for the purposes of proper administration of this Agreement, including such records, in the prescribed format, as may be required by state or federal regulatory authorities and SPP.

WP/1-4(CD) Page 136 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

16.7 Operating Log. Seller shall maintain an accurate and up-to-date operating log at the Facility with records of real and reactive power production for each clock hour; changes in operating status; scheduled outage/deratings, forced outages and partial forced outages; and any unusual conditions found during inspections.

16.8 <u>Billing and Payment Records</u>. To facilitate payment and verification, Seller and Southwestern shall keep all books and records necessary for billing and payments in accordance with the provisions of Article 5 of this Agreement and grant the other Party reasonable access to those records. All records of Seller pertaining to the operation of the Facility shall be maintained on the premises of the Facility.

16.9 <u>Financial Reports of Seller</u>. Seller shall provide Southwestern with annual financial reports in form and substance similar to financial reports provided by Seller to the Project Lender; provided that, Seller may redact and withhold any confidential information regarding the income or losses of Seller or any of its owners or partners.

16.10 <u>Retention Period</u>. All records kept pursuant to this Article 16 shall be maintained for a minimum of ten (10) years after the creation of the record or data and for any additional length of time required by regulatory agencies with jurisdiction over Seller or Southwestern, provided, however, that Seller shall not dispose of or destroy any such records even after the ten (10) years without prior written approval from Southwestern.

16.11 Examination of Records. Seller and Southwestern may examine the financial records and Operating Records and data kept by the other as necessary to verify or audit transactions or Seller's compliance with its obligations under this Agreement any time during the period the records are required to be maintained under this Article 16 upon request and during normal business hours. Upon Southwestern's request, Seller

WP/1-4(CD) Page 137 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

shall provide Southwestern with (i) the Financing Documents necessary to verify Seller's compliance with its obligations under this Agreement, and (ii) all documents, data, and information necessary to verify the occurrence, duration, and extent of all outages, partial outages or derating, including without limitation, information necessary for determining AF, damages under Section 6.3, and Actual Capacity.

16.12 Dispute Resolution.

- (A) Seller and Southwestern shall inform one another promptly following the occurrence or discovery of any item or event that might reasonably be expected to result in a dispute, in a request for changes in compensation or reimbursement, or any other matter in connection with the Agreement.
- (B) The representatives of the Parties, as identified in Sections 16.3 and 16.4, will attempt to resolve the matters identified pursuant to Section 16.12(A), and should such a matter not be resolved to the satisfaction of both Parties, then either Party may deliver a written notice specifying the grounds for the dispute, with supporting documentation, to the other Party's designated representative. Seller and Southwestern will then each appoint a management representative with expertise or experience in the area in which the dispute arises, but who has no prior direct involvement with the particular dispute, to investigate and evaluate the dispute. Based on such investigation and evaluation, the representatives identified in Sections 16.3 and 16.4 and the management representatives will attempt to resolve the dispute.
- (C) <u>Arbitration</u>. Any dispute or deadlock that may arise between the Parties in connection with this Agreement that their management representatives cannot resolve within thirty (30) days following submission to them, shall be settled by arbitration in accordance with the procedure set forth below:

WP/1-4(CD)
Page 138 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

- (1) <u>Notice to Arbitrate</u>. After the expiration of the thirty (30) day period described above, either Party may submit to arbitration any matter in dispute concerning the provisions of this Agreement by providing the other Party a written notice of arbitration, specifying the matter to be arbitrated ("Notice of Arbitration").
- Notice of Arbitration, the Parties shall meet and select three (3) AAA approved commercial arbitrators, unless the Parties otherwise agree in writing to select the arbitrators from another source. To select these arbitrators, the Parties shall alternately strike names from a list of commercial arbitrators obtained from the AAA or other agreed upon source, with the Party furnishing the Notice of Arbitration striking first, until three (3) Persons' names remain on such list. Such Persons shall become the arbitrators of the matter. In the event any Person selected to be an arbitrator is unable or unwilling to serve, the process shall be repeated until three (3) arbitrators have been selected and have agreed to hear and resolve the dispute.
- (3) <u>Discovery</u>. The arbitrators shall permit each Party to conduct reasonable discovery as promptly and expeditiously as possible (and both Parties shall cooperate to this end). Discovery shall be limited to requests for the production of documents and examination upon deposition. Each Party's requests for, and responses to discovery including examination upon deposition shall be completed within seventy-five (75) days of the arbitrators' selection, unless the arbitrators expressly find that additional time is necessary for completion of discovery for reasons deemed to be in the best interests of the Parties and directed toward the development of an adequate record, in which event the arbitrators shall expressly designate the number of days by which the discovery period shall be extended. The Parties may modify the period for discovery by

mutual agreement. The arbitrators shall resolve any discovery disputes between the Parties that, after using their best efforts, the Parties cannot resolve themselves.

Hearing Process. The hearing shall be initiated as promptly and expeditiously as possible (and the Parties shall cooperate to this end) and, in no event more than thirty (30) days after the conclusion of the discovery period. The Texas Rules of Evidence shall apply to the presentation of evidence. Each Party shall file written direct testimony with the arbitrators and serve a copy on the other Party. The written testimony must be received by the arbitrators and the other Party no later than ten (10) days prior to the commencement of the hearing. Each Party shall be permitted to make opening statements with the Party demanding arbitration presenting its opening statement first. Immediately after opening statements, the Party demanding arbitration shall then present evidence in support of its position. The other Party then shall present evidence in support of its position. All witnesses must testify under oath, and a stenographic record and transcript of the hearing shall be made. Each Party shall have an opportunity to cross-examine the other Party's witnesses, including the witnesses that file written direct testimony. The Parties shall be permitted to make closing statements. The Party demanding arbitration shall present its statement first. The arbitrators shall conclude the hearing within thirty (30) calendar days of its commencement, unless the arbitrators expressly find that additional time is necessary for completion of the hearing for reasons deemed to be in the best interests of the Parties and directed toward the development of an adequate record, in which event, the arbitrators shall expressly designate the number of days by which the hearing shall be extended. Such extension shall be limited to the minimum amount of time which, in the arbitrators' judgment, is

WP/1-4(CD) Page 140 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

necessary to conclude the hearing. The period for concluding the hearing may be modified by mutual agreement of the Parties.

- (5) The Parties shall submit briefs and/or proposed orders following the completion of the hearing unless otherwise agreed by the Parties and approved by the arbitrators. Initial briefs or proposed orders shall be served on other Parties. The initial briefs or proposed orders must be received by the arbitrators and the other Party no later than fifteen (15) days after completion of the hearing. Reply briefs shall be submitted to the arbitrators and served on the other Party within ten (10) days of receipt by the arbitrators and the other Party of the initial briefs or proposed orders. The briefing schedule provided herein may be modified by mutual agreement of the Parties with the approval of the arbitrators.
- (6) <u>Decision</u>. The determination and/or award of the arbitrators, whichever is appropriate, shall be made no later than thirty (30) days from the date of the completion of the hearing or, if applicable, the date the last required briefs and/or proposed orders were received by the arbitrators and the Parties. Such determination and/or award shall be conclusive, final, and binding, subject only to the outcome of confirmation or vacation proceedings, if any, under applicable law. To the extent that an award includes an amount of money, such award shall include interest at the Contract Interest Rate, and such interest shall accrue from the date(s) on which such money should have been paid to the prevailing Party or was incorrectly paid by that Party.
- (7) <u>Venue</u>. Unless the Parties otherwise agree in writing, arbitration under this Agreement shall be conducted in Potter County, Texas.
- (8) <u>Governing Rules for Arbitration</u>. Arbitration under this Agreement shall be governed by the AAA Commercial Arbitration Rules (or any

WP/1-4(CD)
Page 141 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

successor thereto) in effect at the time of arbitration, unless the Parties mutually agree to another set of rules or body of law, provided that any specific provision of this Section 16.12(D) that conflicts with the then effective AAA Commercial Arbitration Rules, or other set of rules or body of law mutually agreed to by the parties, shall govern.

- (9) <u>Costs</u>. The costs of the arbitration proceedings shall be shared equally by the Parties.
- power to amend or add to this Agreement, or to the extent involved, any other Facility Agreement(s), or any part thereof, but shall have the authority to interpret the language of such agreements and make findings of fact, order specific performance and provide injunctive relief and award punitive damages in accordance with Texas law as if the arbitrators were a court. Subject to such limitation, the decision of the arbitrators shall be final and binding. Judgment on an award may be enforced in any court of competent jurisdiction. Upon request of either party, the arbitrators may issue such orders for interim relief as may be deemed necessary to safeguard the property that is the subject of arbitration or otherwise avoid irreparable harm to a Party, without prejudice to the rights of the Parties to the final determination of the dispute. Either Party may, without inconsistency with this Agreement, seek from any court of competent jurisdiction any interim or provisional relief that may be necessary to protect the rights or property of that Party, pending the establishment of the arbitral tribunal.

WP/1-4(CD) Page 142 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 17

MISCELLANEOUS

- 17.1 <u>Waiver</u>. The failure of either Party to enforce or insist upon compliance with or strict performance of any of the terms or conditions of this Agreement, or to take advantage of any of its rights hereunder, shall not constitute a waiver or relinquishment of any such terms, conditions, or rights, but the same shall be and remain at all times in full force and effect.
- 17.2 Access to Facility. At all reasonable times, including weekends and nights, and with reasonable prior notice, appropriate representatives of Southwestern shall have access to the Facility, including the control room and Seller's Interconnection Facilities, to read and maintain meters and to perform all inspections, maintenance, service, and operational reviews as may be appropriate to facilitate the performance of this Agreement. While at the Facility, such representatives shall observe such reasonable safety precautions as may be required by Seller and shall conduct themselves in a manner that will not interfere with the operation of the Facility.
- 17.3 <u>Governing Law</u>. Except as otherwise provided in Section 16.12 of this Agreement, the interpretation and performance of the Agreement and each of its provisions shall be governed and construed in accordance with the law of the State of Texas except for law concerning choice of law. Except as otherwise provided in Section 16.12, the Parties hereby submit to the jurisdiction of the courts located in, and venue is stipulated as, Potter County, Texas.
- 17.4 <u>Taxes</u>. Seller shall be responsible for any and all federal, state, municipal, or other lawful taxes applicable by reason of the ownership and operation of the Facility

and the sale of Energy or Capacity under this Agreement (other than taxes on the income of Southwestern or any franchise tax or tax on the resale of electricity by Southwestern) as existing on the date this Agreement is executed and all increase in the level or rate of such taxes or fees ("Existing Taxes").

Upon Seller's request, Southwestern shall reimburse Seller for all federal, state, municipal, or other lawful taxes other than taxes reimbursed to Seller pursuant to Southwestern's Energy Payments and Existing Taxes applicable by reason of the ownership and operation of the Facility and the sale of Energy and Capacity under this Agreement, but only to the extent that the amount of such reimbursement exceeds the amount of any reduction of Existing Taxes during the Initial Term and, if applicable, Extended Term of the Agreement. Any reduction in Existing Taxes shall be determined by comparing the actual Existing Taxes paid by Seller during the Initial Term and, if applicable, Extended Term of the Agreement to the amount of the Existing Taxes that Seller would have paid during the Initial Term and, if applicable, Extended Term of the Agreement under the tax rates and assumptions utilized in the Debt Base Case Proforma. To the extent that Southwestern makes Payments under this Section and thereafter Seller experiences a reduction in Existing Taxes, Seller shall reimburse Southwestern accordingly. Upon Southwestern's request, Seller shall provide to Southwestern all data and documentation necessary to verify the calculations of Southwestern's Payments required under this Section 17.4 and of any reimbursement required to be made by Seller to Southwestern under this Section.

To the extent that Southwestern may be authorized by law, regulation, or Commission order to charge any tax levy to its customers, the Parties shall make

WP/1-4(CD) Page 144 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

arrangements to transmit the revenue collected from said customers to the taxing authority through Southwestern or Seller, as appropriate, under the applicable law.

17.5 <u>Disclaimer of Third Party Beneficiary Rights</u>. In executing this Agreement, Southwestern does not, nor should it be construed to, extend its credit or financial support for the benefit of any third parties lending money to or having other transactions with Seller. Except for the provisions of this Agreement that set forth certain rights and obligations of the Project Lender(s), nothing in this Agreement shall be construed to create any duty to, or standard of care with reference to, or any liability to, any Person not a party to this Agreement.

17.6 Relationship of the Parties.

- (A) This Agreement shall not be interpreted to create an association, joint venture, or partnership between the Parties or to impose any partnership obligation or liability upon either Party. Neither Party shall have any right, power, or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as an agent or representative of, the other Party.
- (B) Seller shall be solely liable for the payment of all wages, taxes, and other costs related to the employment of Persons to perform such services, including all federal, state, and local income, social security, payroll, and employment taxes and statutorily mandated workers' compensation coverage. None of the Persons employed by Seller shall be considered employees of Southwestern for any purpose; nor shall the Seller represent to any Person that he or she is or shall become an employee of Southwestern.
- 17.7 <u>Survival of Obligations</u>. Cancellation, expiration, or early termination of this Agreement shall not relieve the Parties of obligations that by their nature should

WP/1-4(CD)
Page 145 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

survive such cancellation, expiration, or termination, including without limitation warranties, remedies, payment obligations, or indemnities.

- 17.8 <u>Severability</u>. In the event any of the terms, covenants, or conditions of this Agreement, its Attachments including schedules, or the application of any such terms, covenants, or conditions, shall be held invalid, illegal, or unenforceable by any court having jurisdiction, all other terms, covenants, and conditions of the Agreement and their application not adversely affected by such holding shall remain in full force and effect.
- under this Agreement (including without limitation any approval of Seller's Interconnection Facilities) shall be exercised solely for Southwestern's benefit and shall not be construed as an endorsement or warranty of the matter reviewed or approved. Any approval by Southwestern, or Southwestern's connection to, or failure to disconnect from Seller's Interconnection Facilities, shall not constitute approval of, or acquiescence in, the design, installation, or maintenance of any component of the Facility or Seller's Interconnection Facilities for any purpose other than the compliance of such component with the requirements for its approval under this Agreement. Southwestern's review and approval of, or connection to, or failure to disconnect from Seller's Interconnection Facilities also shall not constitute a waiver of any of its rights or remedies.

 Southwestern's review of any agreement (or drafts of agreements) between Seller and any third parties, including without limitation the Phillips Steam Agreement, shall not be construed as Southwestern's acceptance of Seller's performance or non-performance of Seller's covenants under this Agreement.
- 17.10 Entire Agreement; Amendments. The terms and provisions contained in this Agreement and the other agreements between Seller and Southwestern expressly

WP/1-4(CD) Page 146 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

referenced herein constitute the entire Agreement between Southwestern and Seller and shall supersede all previous communications, representations, or agreements, either verbal or written, between Southwestern and Seller with respect to the Facility's generation of Capacity and Energy and this Agreement. This Agreement may be amended, changed, modified, or altered, provided that such amendment, change, modification, or alteration shall be in writing and signed by both Parties.

- 17.11 <u>Binding Effect</u>. This Agreement, as may be amended from time to time pursuant to Section 17.10, shall be binding upon and inure to the benefit of the Parties' respective successors-in-interest, legal representatives, and assigns.
- 17.12 <u>Headings</u>. Captions and headings used in the Agreement are for ease of reference only and do not constitute a part of this Agreement.
- 17.13 <u>Counterparts</u>. This Agreement may be executed in any number of counterparts, and each executed counterpart shall have the same force and effect as an original instrument.
- 17.14 No Personal Liability. Each Party acknowledges and agrees that in no event shall any partner, shareholder, owner, officer, director, employee, or affiliate of either Party be personally liable to the other Party for any payments, obligations, or performance due under this Agreement, or any breach or failure of performance of either Party and the sole recourse for payment or performance of the obligations hereunder shall be against the Seller or Southwestern and each of their respective assets and not against any other Person, except for such liability as expressly assumed by an assignee pursuant to an assignment of this Agreement in accordance with the terms hereof.
- 17.15 <u>Limitation of Damages</u>. Except as expressly provided with respect to the indemnity for third party claims pursuant to Section 13.4, neither Southwestern nor Seller

WP/1-4(CD) Page 147 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

shall be liable to the other or to any third party for any consequential, incidental, indirect or special damages of any nature arising out of or connected with or resulting from the performance or nonperformance of this Agreement including, without limitation, claims in the nature of lost revenues, income or profits, irrespective of whether any such claims are based upon warranty, negligence, strict liability, contract, tort (including negligence whether of Seller, Southwestern, or others), operation of law, or otherwise. The foregoing shall not be construed to prohibit the payment of (i) damages as authorized pursuant to Sections 6.2(A), (ii) the forfeiture of the Completion Security authorized by Section 6.2(B), (iii) the payment of Capacity Shortfall Damages pursuant to Section 6.3, or (iv) Southwestern's recovery of its permitted share of any insurance proceeds to which it shall become entitled pursuant to Section 13.1 and the Subordinated Mortgage.

WP/1-4(CD) Page 148 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ARTICLE 18

STEAM HOST LOSS

18.1 Loss Of Steam Host.

- (A) If, either (i) for any reason other than a default thereunder by Seller, the Phillips Steam Agreement is terminated, or (ii) for any reason other than a default thereunder by Seller, the Phillips Steam Agreement is not extended, renewed, or otherwise maintained beyond the Phillips Initial Term, or (iii) for any reason other than a default thereunder by Seller, Force Majeure event, forced or scheduled outage of the Facility, or Steam Force Majeure or Steam Delivery Reduction (but only to the extent such Steam Force Majeure or Steam Delivery Reduction is of a duration less than twelve (12) months), Phillips, or its successors, or a Subsequent Steam Host shall fail to take or pay for steam from Seller under the price, terms, and conditions required by Section 6.2 of the Phillips Steam Agreement (each of clauses (i) (iii) constituting a Steam Loss Event), then the provisions of this Section 18.1 shall apply.
- (B) Beginning the day that Seller notifies Southwestern that a Steam Loss Event has occurred, the provisions of this Agreement relating to Dispatch (including Section 9.6) shall be applied as they were during Phase I.
- (C) Beginning with the first Fixed O&M Payment made after a Steam

 Loss Event has occurred, each Fixed O&M Payment shall be reduced to reflect the reduction of Seller's fixed operating and maintenance costs resulting from the elimination or reduction of steam sales.
- (D) Beginning with the first Fixed Payment made after a Steam Loss

 Event has occurred, each Fixed Payment shall be reduced by any amounts remaining in
 the Steam Host Escrow Accounts, provided that no Fixed Payment shall be reduced

WP/1-4(CD) Page 149 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

below zero. On the date each such reduced Fixed Payment shall be due under Section 5.9, Seller may withdraw from the Steam Host Escrow Accounts funds equal to the reduction in such Fixed Payment.

- (E) Beginning with the first Energy Payment made after Seller notifies

 Southwestern that a Steam Loss Event has occurred and notwithstanding the provisions of

 Section 5.4, Southwestern shall pay Seller Energy Payments calculated for the days

 occurring after such notice that are affected by the Steam Loss Event using the Net Heat

 Rate instead of the Guaranteed Heat Rate.
- Event has occurred or will occur within three (3) months or less, Seller shall, subject to the terms of the Phillips Steam Agreement or substitute agreement with a subsequent Steam Host, take all reasonable actions to (i) establish another steam host at the Site ("Subsequent Steam Host"), (ii) to maintain certification as a QF, including, if deemed reasonable, seeking waivers of the FERC's QF certification requirements as necessary due to the termination of steam sales and (iii) exercise all rights and remedies it may have under the Phillips Steam Agreement to mitigate the effects of a Steam Loss Event and collect any payments or damages due Seller with respect thereto. The Seller shall not be obligated to enter into business arrangements with a Subsequent Steam Host on terms less favorable to the Seller than those contained in the Steam Sales and Operating Agreement. Notwithstanding any other provision of this Agreement, Seller shall not be deemed in default of its obligations under this Agreement if it fails to maintain its QF certification as a result of a Steam Loss Event or failure of Phillips to perform under the Phillips Steam Agreement, or to take the minimum steam thereunder necessary to enable

WP/1-4(CD)
Page 150 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

the Facility to retain its QF status, except to the extent caused by a default of Seller thereunder.

- (G) Upon Southwestern's request, Southwestern and Seller shall, in good faith and subject to the terms of the Phillips Steam Agreement or substitute agreement with a Subsequent Steam Host, negotiate alternative arrangements including, but not limited to, reconfiguration of the Facility, such reconfiguration to be funded, at Southwestern's sole option, with any funds remaining in the Steam Host Loss Escrow Accounts and thereafter by Southwestern. Appropriate amendments to this Agreement shall be made to incorporate such negotiated arrangements, provided that in no event shall Seller be under any obligation to expose its receipt of full Capacity Payments to any risks in addition to or greater than the risks already agreed to pursuant to this Agreement.
- (H) If on the date that is three (3) years prior to the end of the Initial Term, a Steam Loss Event shall not have occurred and thereafter, a Steam Loss Event does occur, Southwestern may terminate this Agreement (i) with the same amount of notice as given by Phillips, it successors, or a Subsequent Steam Host of its cessation or permanent reduction of steam takes, and (ii) without paying the Termination Payment required under Section 3.1, provided that any such termination shall not be effective earlier than the end of the Initial Term.
- (I) At any time following a Steam Loss Event that Seller is selling steam to a Person at a level at least averaging 628,000 pounds per hour at the price which would be payable for such period under the Phillips Steam Agreement, this Section 18.1 shall not apply.

18.2 Steam Host Escrow Accounts During Initial Term.

(A) Notwithstanding the provisions of Sections 5.4 and 5.5, Southwestern shall pay Seller for Energy delivered at the Interconnection Point in any hour above 216 MW at a rate equal to ninety-five (95%) of Adjusted Non-Firm Energy Cost, provided that such amount exceeds the price Southwestern would otherwise pay Seller under Sections 5.4 and 5.5. Seller shall establish an interest bearing escrow account in which Seller shall deposit all monies paid by Southwestern under this Section 18.2(A) less (i) the Payments that Southwestern would otherwise have made to the Seller under Sections 5.4 and 5.5, and (ii) the income taxes of the Seller on the difference between the monies paid by Southwestern under this Section 18.2(A) and the Payments that Southwestern would otherwise have made to the Seller under Sections 5.4 and 5.5. Following the date on which the balance of the escrow account (including interest) established under this Section 18.2(A) equals ten million dollars (\$10,000,000), Southwestern shall resume paying for all Energy delivered to the Interconnection Point pursuant to Sections 5.4 and 5.5.

(B) In addition to the escrow account established under Section 18.2(A), Seller shall establish a second interest bearing escrow account in which Seller shall maintain a balance equal to at least fifty percent (50%) of the cumulative after tax cash flow earned by Seller in excess of the cumulative after tax cash flow projections contained in the Debt Base Case Proforma. At the end of each Contract Year, Seller shall confirm to Southwestern with evidence reasonably satisfactory to Southwestern that the balance in the account established under this Section 18.2(B) equals or exceeds fifty percent (50%) of the cumulative after tax cash flow earned by Seller in excess of the cumulative after tax cash flow projections contained in the Debt Base Case Proforma to

WP/1-4(CD) Page 152 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

that date. At Seller's option, Seller may forego the annual confirmation process required by this Section 18.2(B) provided that the balance in the account established under this Section 18.2(B) equals or exceeds ten million dollars (\$10,000,000).

- (C) In addition to the escrow accounts established under Section 18.2(A) and (B), Seller shall establish a third interest bearing escrow account in which Seller shall deposit any termination fees or payments received by Seller from Phillips, or its successors, pursuant to the Steam Sales and Operating Agreement.
- (D) Whenever the combined balances of the three escrow accounts established under this Section 18.2 exceed the sum of all Fixed Payments Southwestern will owe Seller for the remainder of the Initial Term, Seller may withdraw and keep funds from the Escrow accounts provided the combined balances do not fall below the sum of all future Fixed Payments for the remainder of the Initial Term.

WP/1-4(CD) Page 153 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

IN WITNESS WHEREOF, the Parties have executed this Agreement.

Borger Energy Associates, L.P.

Southwestern Public Service Company

Rv.

Robert D. Dickerson

Vice President

Borger Energy Associates, L.P. c/o Quixx Corporation P.O. Box 12033 6th & Tyler, Suite 1510 Amarillo, TX 79101

Southwestern Public Service Company P.O. Box 1261 6th and Tyler Amarillo, Texas 79170

WP/1-4(CD) Page 154 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT A FACILITY COMPONENTS AND EQUIPMENT LISTING

The Facility shall include the following major components and equipment:

- * Two combustion turbine generators.
- * Two heat recovery steam generators, each with duct burners.
- * Exhaust stacks and continuous emissions monitoring equipment.
- * Water treatment systems.
- * Steam supply and condensate return systems.
- * Fuel supply system.
- * High and medium voltage electrical systems including generator step-up transformers and auxiliary power systems.
- Plant instrumentation and controls systems.
- * Protective relaying, metering and communications systems.

WP/1-4(CD) Page 155 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT B SITE

Schedule B-1 Facility Address
Schedule B-2 Site Description
Schedule B-3 Map

[TO BE PROVIDED]

WP/1-4(CD)
Page 156 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

SCHEDULE C-1 ESTABLISHMENT OF NET CAPABILITY

- C.1 Pursuant to Section 2.6, at various times, a capability test shall be conducted to determine the net capability of the Facility in accordance with the Southwestern Power Pool's (SPP's) "Procedures for Establishing Capability Ratings" dated December 1994, incorporated as Schedule C-2 of this Attachment, or its replacement procedure that may become effective from time to time.
- C.2 SPP net capability ratings will reflect the net power output that can be obtained for the period specified on a seasonally adjusted basis with all equipment in service under average conditions of operation. Seasonal adjustments are intended to include variations in parameters such as ambient temperature; condenser cooling water temperature and availability; fuel changes, quality, and availability; and steam heating loads.
- C.3 In the event Seller provides steam to a thermal customer, if during the net capability test, the Facility's steam sendout to Seller's thermal customer for any hour is less than the sustained maximum steam sendout over a twelve-hour period committed by Seller to such customer during the On-Peak Hours of the On-Peak Months and, if such reduction of steam sendout results in a higher net capability than would have resulted without such reduction, then the maximum Net Electrical Output of the Facility for such hours used to calculate the net capability shall be reduced to reflect the reduction of steam sendout during such hours.

WP/1-4(CD) Page 157 of 493 Sponsors: Klein, Romer

2021 TX Rate Case

C.4 Seller and Southwestern will mutually agree, subject to Section 2.6, on when each net capability test will occur and shall specify the hours during which the test will be conducted. If Seller and Southwestern cannot agree on the hours during which the test will be conducted, Seller shall conduct the test at the time specified by Southwestern. Southwestern shall have the right to have one or more of its representatives observe such tests. Within ten (10) days after conducting the capability tests, Seller shall provide to Southwestern the results of such tests, including MWh meter readings and copies of actual log sheets verifying the net output of the Facility and a curve of the net output versus ambient temperature. Southwestern shall have the right to independently verify the net capability test results.

C.5 Capacity Payments will be made to Seller in accordance with Section 5.2 on the basis of the Summer Net Capability obtained under the test procedure in effect at the Combustion Turbine Commercial Operation Date or Cogeneration Commercial Operation Date, as applicable. If such a procedure changes over the Initial Term or any Extended Term of the Agreement, Southwestern and Seller agree that tests to determine Net Capability will be conducted using both the procedure in effect at the time of the Combustion Turbine Commercial Operation Date or the Cogeneration Commercial Operation Date, as applicable, and the then current procedure. The then current procedure will determine the Net Capability used for accreditation purposes of the Facility within SPP.

WP/1-4(CD) Page 158 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE C-2 SPP CRITERIA PROCEDURES FOR ESTABLISHING CAPABILITY RATINGS

Southwest Power Pool Criteria

2.3.5 Procedures For Establishing Capability Ratings

2.3.5.1 External Factors

- a. Units dependent upon common systems which can restrict total output shall be tested simultaneously.
- b. When the total output of a member's system is reduced due to restrictions placed upon the output of individual generating units through the operation of the Clean Air Act, or similar legislation, then the total of the individual unit ratings of a member's generating resources shall not exceed the modified system capacity.
- c. The fuel used during testing shall be the general type expected to be used during peak load conditions or adjustments made to test data if an alternate fuel is used.
- d. Net Capability is the net power output which can be obtained for the period specified on a seasonally adjusted basis with all equipment in service under average conditions of operation and with the equipment in an average state of maintenance. Deductions from net capability shall not be made for equipment temporarily out of service for normal maintenance or repairs.
- e. The seasonal net capability shall be determined separately for each generating unit in a power plant where the input to the prime mover of the unit is independent of the others, except that in the event multiple unit plant capability is limited by fuel limitations, transmission limitations or other auxiliary devices or equipment, each unit shall be assigned a rating by apportioning the combined capability among the units. The seasonal net capability shall be determined as a group for common header sections of steam plants or multiple unit hydro plants, and each unit shall be assigned a rating by apportioning the combined capability among the units.

2.3.5.2 Seasonality

a. The summer season is defined by the months June, July, August and September. The winter season is defined by the months December, January and February. The adjustments required to develop seasonal net capabilities are intended to include seasonal variations in ambient temperature, condenser cooling water temperature and availability, fuel changes, quality and availability, steam heating loads, reservoir levels.

Southwest Power Pool Criteria

and scheduled reservoir discharge.

- b. The total seasonal net capability rating shall be that available regularly to satisfy the daily load patterns of the member and shall be available for a minimum of four continuous hours taking into account possible fuel curtailments and thermal limits.
- c. The seasonal net capability of each generating unit shall be based upon a set of conditions, referred to as the "Rating Conditions" for that unit. This set of conditions is determined by the geographical location of the unit, and is composed of three or four factors, depending upon the type of unit. The three factors which can affect most generating units are: Ambient dry-bulb temperature, Ambient wet-bulb temperature and Barometric pressure. Condensing steam turbines which obtain condenser cooling water from a lake, river, or comparable source have a fourth factor. Condenser cooling water source temperature.
- d. The Rating dry-bulb and wet-bulb temperatures shall be obtained from weather data provided in the most recently published American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) <u>Fundamentals</u> Handbook. The handbook is published every four years; 1989, 1993, etc., and is based on 15 years of historical weather data where available. If the generating station is within 30 miles of the nearest weather station reported in the handbook, then these temperatures will be those for the nearest station. For all other stations, rating temperatures shall be determined by interpolating between weather stations using plant latitude and longitude. Selected pages of the "Weather Data" chapter of the handbook are reprinted in the Appendix with permission of ASHRAE. The steps to be used for interpolating weather data and correcting for elevation are also presented in the Appendix.
- e. If experience for a given unit suggests otherwise, members may optionally use their own site specific temperature data if accurate hourly data is available to allow calculation of the temperature levels as defined in the Criteria. Site specific data shall contain both dry-bulb and wet-bulb temperatures.
- f. The dry-bulb temperature for summer rating of equipment shall be taken as that which is equalled or exceeded 1% of the total hours during the months of June through September for the plant's geographical location. The wet-bulb temperature for the

Southwest Power Pool Criteria

summer rating shall be the "mean coincident wet-bulb" temperature corresponding to the above dry-bulb temperature. These two temperatures are listed together under the "1%" heading in the weather data table in the Appendix.

- g. The dry-bulb temperature for the winter rating shall be taken as that which is equalled or exceeded 99% of the total hours during the months of December through February for the plant's geographical location. The wet-bulb temperature is not significant for the winter rating and can be disregarded. The winter dry-bulb temperature is listed under the "99%" heading in the weather data table in the Appendix.
- h. Standard barometric pressure for a plant site shall be determined for each plant elevation by linearly interpolating the pressure table provided in the Appendix.
- i. For those units using a lake or river as a source of condenser cooling water, the summer standard inlet temperature is the highest water inlet temperature during the hottest month of the year, averaged over the past ten years.
- j. Ambient wet-bulb temperature and condenser cooling water temperature are generally not significant factors in adjusting cold weather capability of generating units. Shall special situations arise in which these temperatures are required, reasonable estimates for temperatures occurring coincidentally with the winter rating dry-bulb temperature as defined in the Criterial shall be used.

2.3.5.3 Rating Adjustments

- a. The rated net capability of a unit may be above or below the actual tested net generation, as a result of adjustments for Rating Conditions.
- b. Seasonal net capability shall not be reduced to provide regulating margin or spinning reserve. It shall reflect operation at the power factor level at which the generating equipment is normally expected to be operated over the daily peak load period.
- c. Extended capability of a unit or plant obtained through bypassing of feed-water heaters, by utilizing other than normal steam conditions, by abnormal operation of auxiliaries in steam plants, or by abnormal operation of combustion turbines or diesel units may be included in the seasonal net capability if the following conditions are met; a) the extended capability based on such conditions shall be available for a period of not less than four continuous hours when needed and meets the other restrictions, and b)

WP/1-4(CD) Page 162 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwest Power Pool Criteria

appropriate procedures have been established so that this capability shall be available promptly when requested by the system operator.

- d. The seasonal net capability established for nuclear units shall be determined taking into consideration the fuel management program and any restrictions imposed by governmental agencies.
- e. The seasonal net capability established for hydro electric plants, including pumped storage projects, shall be determined taking into consideration the reservoir storage program and any restrictions imposed by governmental agencies and shall be based on median hydro conditions.
- f. The seasonal net capability established for run-of-the-river hydroelectric plants shall be determined using historical hydrological data on a monthly basis.

WP/1-4(CD) Page 163 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT D

Agency	Permit/Approval
DOE	Alternate Fuels Capability Certification
EPA	SPCC Plan
EPA	NPDES Stormwater Permit for Construction
FERC	QF Status
TNRCC*	PSD Permit to Construct
TNRCC	Title IV Acid Rain Permit
TNRCC	Title V Operating Permit
Local Building Department	Building Permits
Fire Marshal	Fire Safety Approval

^{*} Indicates received as of execution date.

WP/1-4(CD) Page 164 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT E

- 1. Approval by the NMPUC as necessary under applicable New Mexico law including NMPUC orders concerning Southwestern and its affiliates.
- Certification of Agreement by PUCT under Section 2.209 of the Public Utility Regulatory
 Act for purposes of allowing the recovery of the amount of Payments to Seller in
 Southwestern's rates.
- 3. If Seller becomes an affiliated EWG, determinations under 15 U.S.C. § 79z-5a(k) from state commissions having jurisdiction over Southwestern's retail rates.

WP/1-4(CD) Page 165 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT F PRICING PROVISIONS AND RELATED SCHEDULES

WP/1-4(CD) Page 166 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE F-1 CAPACITY PRICE (in \$/kW-month)

(in \$/kw-montn)

Phase I

The Phase I Capacity Price is \$2.50 kW-month and is not subject to adjustment.

Phase II	
Contract	
Year	
1	\$5.06
2	\$5.16
3	\$5.26
4	\$5.37
5	\$5.48
6	\$5.59
7	\$5.70
8	\$5.81
9	\$5.93
10	\$6.05
11	\$6.17
12	\$6.29
13	\$6.42
14	\$6.55
15	\$6.68
16	\$6.81
17	\$6.95
18	\$7.09
19	\$7.23
20	\$7.37
21	\$2.70
22-35	note 3

Notes:

- For the purposes of applying the Phase II Capacity Prices shown above, the first Contract Year will start on the day after the Cogeneration Commercial Operation Date.
- The references in these Schedules to years beyond 25 presume that Southwestern has exercised the option for Extended
 Term. If Southwestern has not exercised the option for an Extended Term, the references to years beyond 25 shall be
 disregarded.
- 3. The Capacity Price for Contract Year 21 is not subject to adjustment. The Capacity Prices for Years 22 through 35 shall be the same as the Capacity Price for Contract Year 21 escalated annually thereafter in accordance with the rate of change in the GDPIPD index.
- 4. The Phase II Capacity Prices as shown above for Contract Years 1 through 20 are firm, subject only to a one-time adjustment as a function of the yield of United States ten year treasury notes on the Construction Finance Closing Date as described in this note 4. For the first Contract Year, the Capacity Price shall be the price shown above times an interest rate adjustment factor. The interest rate adjustment factor shall be one (1) plus 7.2 times the difference of a) the yield of United States ten year treasury notes on the Construction Finance Closing Date, expressed in percent, minus b) 6.42%. Once the Phase II Capacity Price for the first Contract Year has been established as described above, the Phase II Capacity Price for Contract Years 2 through 20 shall be recalculated as the Capacity Price for the previous Contract Year escalated annually by a fixed rate of 2.00% per year.
- 5. The cost of any necessary additions to Southwestern's transmission system (starting from the high side of the Facility's

WP/1-4(CD) Page 167 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

generator step-up transformers) has not been included in the Facility's pricing. If the Transmission Adder as described in Section 3.5(C)(4) of the Agreement is to be added to the Capacity Payments, the Transmission Adder for each month starting with the Cogeneration Commercial Operation Date shall be computed as follows:

 $TA = ATP_c \times DSCR_c/12$, where

- TA is the Transmission Adder for the month, expressed in dollars.
- ATP_c is the Annual Transmission Adder for Contract Year "C," computed by applying the same interest rate and amortization schedule as applies to the Senior Debt as shown in the Debt Base Case Proforma to the actual total cost of the Southwestern Interconnection Facilities, including interest during construction, expressed in dollars
- DSCR_c is the ratio of the pretax cashflow divided by the debt service payments, as shown in the Debt Base Case Proforma for Contract Year "C."
- "C" is the Contract Year in which the TA is being computed.

If the Transmission Adder is added to the Capacity Payments, then the net book cost of the facilities referred to in Section 3.5(C)(3) shall be the actual total cost of the Southwestern Interconnection Facilities, including interest during construction, less the amount of such costs (facility and interest during construction) recovered through Southwestern's payment of the Transmission Adder.

WP/1-4(CD) Page 168 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE F-2 FIXED O&M PRICE (in \$/kW-month)

Phase I

During Phase I, the Fixed O&M price will be zero.

Phase II

Contract Year 1-35 \$1.0406

The Phase II Fixed O&M Prices are expressed as of June 1, 1996 and will be escalated annually in accordance with the rate change in the GDPIPD index.

WP/1-4(CD) Page 169 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE F-3 VARIABLE O&M PRICE

(in \$/MWh)

Phase I

During Phase I, the Variable O&M price will be zero.

Phase II

Contract Year 1-35 \$1.64

The Phase II Variable O&M Prices are expressed as of June 1, 1996 and will be escalated annually in accordance with the rate change in the GDPIPD index.

SCHEDULE F-4 GUARANTEED HEAT RATES

Phase I (in MMBtu/MWH (net), Higher Heating Value)

Plant Loading	As A Percentage	Average Heat Rate
of Actual	Capacity	(MMBtu/MWH (net), HHV)
<u>Greater Than</u>	Less Than or Equal To	
	75.3% 79.8% 82.0% 85.4%	N/A 12.922 12.582 12.433
85.4%	88.8%	12.283
88.8%	92.1%	12.146
92.1%	95.5%	12.083
95.5%	100.0%	12.020

95.5% is base load on the combustion turbines 100% results from peak loading of the combustion turbines

Phase II (in MMBtu/MWH (net) Higher Heating Value)

Plant Loading As A Percentage of Actual Capacity		Average Heat Rate (MMBtu/MWH (net), HHV)
<u>Greater Than</u>	Less Than or Equal To	
<u>0.0%</u>	<u>67.0%</u>	N/A
67.0%	85.0%	
85.0%	87.5%	7.075
87.5%	90.0%	7.150
90.0%	92.5%	7.229
92.5%	100.0%	7.300

85% output is 100% base load on the combustion turbines. 95% is 100% base load with power augmentation. 100% is 100% peak load with power augmentation. Peak firing will be limited by Good Utility Practice.

WP/1-4(CD) Page 171 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE F- 5 START-UP PRICE (in \$/start-up)

Contract	
Year	
1-35	See Below

The start-up prices for normal and emergency start-ups are respectively, \$750/start-up per unit and \$3,000/start-up per unit based on Fuel Price of \$1.3758/MMBtu. The Start-up Prices shall be recalculated monthly in relation to the changes of the Fuel Price from \$1.3758/MMBtu.

WP/1-4(CD)
Page 172 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

SCHEDULE F- 6 ADJUSTED NON-FIRM ENERGY COST

F-6.1 <u>Definition</u>. Adjusted Non-Firm Energy Cost (ANFEC) represents Southwestern's adjusted average hourly avoided energy cost as computed in accordance with PUCT Substantive Rule 23.66(g) in effect on the date of this agreement. The ANFEC for each hour of the month will be calculated as 99% of Southwestern's average Non-Firm Energy Cost (NFEC) for each respective hour, in dollars per MWh.

F-6.2 Non-Firm Energy Cost. NFEC represents Southwestern's computed average non-firm avoided energy cost for each of the month. NFEC will be determined by Southwestern as the difference in Southwestern's production costs with and without the total amount of non-firm energy provided by all non-firm energy producers (i.e., QFs, renewable energy facilities) divided by the total amount of non-firm energy provided by those producers. The formula for NFEC is as follows:

 $NFEC = [SPC_1 - SPC_0] / TNFE$

where:

- SPC₁ = Southwestern's reconstructed production costs, including purchased power expenses, for each hour, as if all non-firm energy supplied by non-firm energy producers pursuant to PUCT Substantive Rule 23.66(g) or its successor was generated by Southwestern or purchased from another source:
- SPC_0 = Southwestern's actual production costs, including purchased power expenses (exclusive of purchased power costs for purchases made pursuant to PUCT Substantive Rule 23.66(g) or its successor), for each hour with all Seller's non-firm energy avoiding Southwestern's production costs or other purchased power expenses; and
- TNFE = total non-firm energy provided during each hour by all non-firm energy producers, including Seller, supplying energy to Southwestern pursuant to PUCT Substantive Rule 23.66(g) or its successor.

WP/1-4(CD) Page 173 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE G-1 DELAY DAMAGES COMBUSTION TURBINE COMMERCIAL OPERATION DELAY

Period	Damages per day
Less than or equal to 30 days after Proposed Combustion Turbine Commercial Operations Date	\$10,000
More than 30 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 92 days after Proposed Combustion Turbine Commercial Operations Date	\$15,000
More than 92 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 122 days after Proposed Combustion Turbine Commercial Operations Date	\$7,500
More than 122 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 304 days after Proposed Combustion Turbine Commercial Operations Date	\$5,000
More than 304 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 335 days after Proposed Combustion Turbine Commercial Operations Date	\$10,000
More than 335 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 365 days after Proposed Combustion Turbine Commercial Operations Date	\$20,000
More than 365 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 427 days after Proposed Combustion Turbine Commercial Operations Date	\$25,000
More than 427 days after Proposed Combustion Turbine Commercial Operations Date, less than or equal to 457 days after Proposed Combustion Turbine Commercial Operations Date	\$10,000
More than 457 days after Proposed Combustion Turbine Commercial Operations Date	\$5,000

WP/1-4(CD) Page 174 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SCHEDULE G-2 DELAY DAMAGES COGENERATION COMMERCIAL OPERATION DELAY

Period	Damages per day
Less than or equal to 120 days after Proposed Cogeneration Commercial Operations Date	\$5,000
More than 120 days after Proposed Cogeneration Commercial Operations Date, less than or equal to 151 days after Proposed Cogeneration Commercial Operations Date	\$10,000
More than 151 days after Proposed Cogeneration Commercial Operations Date, less than or equal to 181 days after Proposed Cogeneration Commercial Operations Date	\$20,000
More than 181 days after Proposed Cogeneration Commercial Operations Date, less than or equal to 243 days after Proposed Cogeneration Commercial Operations Date	\$25,000
More than 243 days after Proposed Cogeneration Commercial Operations Date, less than or equal to 273 days after Proposed Cogeneration Commercial Operations Date	\$10,000
More than 273 days after Proposed Cogeneration Commercial Operations Date	\$5,000

WP/1-4(CD) Page 175 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT H OPERATING PROCEDURES

WP/1-4(CD) Page 176 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

OPERATING PROCEDURES PURSUANT TO POWER PURCHASE AGREEMENT between BORGER ENERGY ASSOCIATES, L.C. and SOUTHWESTERN PUBLIC SERVICE COMPANY with respect to the BLACKHAWK GENERATING FACILITY

These Operating Procedures, dated as of July 31, 2003, are established by agreement of the Operating Committee representatives for Borger Energy Associates, L.P. ("BEA"), as owner the Blackhawk Generating Station ("Facility"), and Southwestern Public Service Company ("SPS") in accordance with Section 9.2(B) of the Power Purchase Agreement between BEA and SPS, dated May 23, 1997, the "PPA". BEA and SPS may be hereinafter referred to individually as a "Party" and collectively as the "Parties".

These Operating Procedures are subject to change from time to time by written mutual agreement of the Operating Committee representatives of the Parties. These Operating Procedures are intended to be a guide on how to integrate the Facility and its electrical output into SPS's system and shall be consistent with the PPA. However, these procedures are not intended to be a comprehensive summary of the PPA.

Notwithstanding anything to the contrary contained herein, the PPA referenced above shall be the governing document should there be any conflict between these operating procedures and the PPA.

Capitalized terms used but undefined in these Operating Procedures shall have the same meaning given to such terms under the PPA.

1. <u>Day-to-Day Communications</u>

Notices required by the PPA shall be provided by the Parties in accordance with the procedures set forth in Sections 16.1, 16.2, 16.3 and 16.4 of the PPA. However, Real-Time Communications (defined below) or routine (day-to-day) communications concerning Facility operations or performance of the PPA and required communications under these Operating Procedures (together with Real-Time Communications, "Day-to-Day Communications") are exempt from notice provisions in accordance with Article 16.1 of the PPA. These Operating Procedures established between the Parties dated as of July 31, 2003 (as the same may be amended, restated or modified from time to time), shall establish the method for such Day-to-Day Communications. Except as otherwise specified in these Operating Procedures, Day-to-Day Communications shall be conducted by phone, followed by electronic mail or facsimile confirmation. For purposes of these Operating Procedures, "Real-time Communications" shall (1) include all communications between the SPS Real-time Generation Dispatch desk and the Primary Contact or On-Duty Operator for BEA that takes place during the Day of the applicable electric delivery or during periods outside of normal business hours and (2) be conducted by recorded phone with no electronic mail confirmation required. The applicable contact information for each of the Parties for Day-to-Day communications is

WP/1-4(CD) Page 177 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

set forth in Exhibit A to these Operating Procedures. Either Party may, by written notice to the other Party, change the Exhibit A contact information applicable to that Party.

2. Dispatch of the Facility Turbine(s)

- (A) The Parties shall control and dispatch the Facility turbines in accordance with the Section 3.3(B) and 9.5 of the PPA. Effective January 2002 the control and dispatch of the Facility was transferred from the SPS System Control Center to the SPS Real Time Generation Dispatch Desk located in Denver Colorado. The expected Non-Dispatchable Capacity and Energy from the Facility that will be delivered to SPS subsequent to the June 12, 1999 Cogeneration Commercial Operation Date is sixty-seven percent (67%) of the Actual Capacity. As stated in Article 1 of the PPA, the Minimum Load Level means the level of Non-Dispatchable Capacity and Energy during Cogeneration Commercial Operation. SPS may dispatch the Facility between its Minimum Load Level and Actual Capacity in accordance with Section 3.3(B). In the event that the Non-Dispatchable Capacity and Energy from the Facility changes, BEA, with the written consent of Southwestern, may revise the Non-Dispatchable Capacity and Energy. Seller shall keep Southwestern informed of any expected short-term changes in the Non-Dispatchable Capacity and Energy.
- (B) In the event SPS requests BEA to increase the Facility output during any hour greater than base load by mean of utilizing the Facilities peak firing or power augmentation capabilities, BEA shall send a confirmation facsimile to the SPS Real Time Generation Dispatch Desk requesting SPS to acknowledge such request. SPS shall confirm such request is valid by returning via FAX the acknowledgment facsimile to the BEA On-Duty Operator contract. A copy of such confirmation facsimile shall be in the form of shown on Attachment A.
- (C) SPS shall <u>not</u> have the right to ask that the Facility be shut down after the June 12, 1999 Cogeneration Commercial Operation Date.

3. Ambient Adjustment Factor Corrections

- (A) The hourly ambient adjustment factor which is provided by BEA to SPS each month is used in selecting the applicable Guaranteed Heat Rate for purposes of calculating the hourly energy payment pursuant to Sections 5.4 and Schedule F-4 of the PPA.
- (B) The Parties acknowledge that the hourly ambient adjustment factor defaults to a value of 1.000000 under certain ambient conditions. In order to correct the incorrect default ambient values to values that better represent the actual ambient adjustment factor, the SPS Contractual contact shall correct the ambient adjustment value according to the following procedures:
 - a) If the default ambient adjustment factor value occurred over a continuous period of less than five (5) hours, the hourly ambient adjustment factor shall be calculated based on the average of four (4) hours of valid ambient adjustment data covering the two (2) hours

WP/1-4(CD) Page 178 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

before and the two (2) hours after the incorrect ambient adjustment factor value.

- b) If the default ambient adjustment factor value occurred over a continuous period of greater than five (5) hours, the hourly ambient adjustment factor shall be calculated based on the average of six (6) hours of valid ambient adjustment data covering the three (3) hours before and the three (3) hours after the incorrect ambient adjustment factor value.
- c) If the ambient conditions data (i.e. dry bulb temperature, barometric pressure, and relative humidity) is unavailable for a continuous period of greater than five (5) hours, then the ambient conditions data for the Borger, TX Zip Code 79007 shall be obtained from www.weatherunderground.com. Such ambient data values shall be inserted into the Blackhawk Capacity Calculator the calculator which is used to during the annual capacity tests to obtain the applicable hourly ambient adjustment factor.
- (C) After the Ambient adjustment factor file has been corrected pursuant to Section 3(B) of these Operating Procedures, the SPS Contractual contact shall e-mail the corrected file to the BEA Primary contact.

4. Billing and Payment

- (A) With regard to the monthly payments specified in Article 5 of the PPA, SPS shall submit billing invoices to BEA and SPS shall make payments to BEA in accordance with the procedures set forth in Article 5.9 of the PPA. SPS shall provide the billing statement to the BEA Contractual contact or its designate by facsimile within ten (10) calendars days of the end of the month to establish the date of receipt. The billing statement shall show the MWh's of Energy metered by the SPS Metering Devises at the Facility, the Cogeneration Contract Capacity, as applicable, the adjustment factor in accordance with Section 5.2(C) of the PPA, damages for Capacity Shortfalls in accordance with Section 6.3 of the PPA, the monthly Seller charge assessed by SPS, the total amount due and, upon request, any other published data reasonably pertinent to the calculation of the payments as set forth in Section 5 of the PPA.
- (C) Unless otherwise directed by the Contractual contacts for the Parties, informal billing questions, pursuant to paragraph (A) above, shall be directed to the Contractual contact for the applicable Party.

5. Scheduled Maintenance

BEA shall submit annual maintenance schedules for the Facility by July 1 for the twelve (12) month period stating January 1 for the following calendar year. At the same time BEA shall supply a long-term maintenance schedule that will encompass the following four (4) maintenance years. Such schedule shall be submitted to the Primary and Contractual Contact for SPS, and BEA shall communicate any changes to such maintenance schedules in accordance with the procedures set forth in Section 9.3(B) of the PPA. Changes to the maintenance schedule by BEA shall be directed to the Primary Contact for SPS, with a copy of the electronic mail confirmation to be sent to the Contractual contact for SPS. SPS responses to such changes shall be directed to the

WP/1-4(CD) Page 179 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Primary Contact for BEA, with a copy of the electronic mail confirmation to be sent to the Primary contact for BEA. Maintenance schedules shall include the date and hour that the Scheduled Outage/Derating is to begin and the planned duration. In accordance with Section 9.3(B) of the PPA no planned maintenance shall be conducted during the On-Peak Months except as provided in Section 9.3(B) of the PPA. The maximum annual maintenance hours permitted for the Facility shall be 336 hours, except that 730 hours shall be permitted for the annual period in which Major Maintenance Outage occurs, which shall not occur more frequently than every fifth year as provided in Section 9.3(B) of the PPA.

6. Operations Reporting

- (A) When forced outages or partial forced outages occur, BEA shall notify the SPS Real-time Generation Dispatch Desk of the existence, nature, and expected duration of the outages or partial forced outages as soon as practical, but in no event later than one (1) hour after any outage or partial forced outage occurs in accordance with Section 9.8(A) of the PPA. In the event such forced outages or partial forced outages is expected to extend beyond the current day BEA shall immediately inform the Primary contact for SPS of such outage. Any changes in the expected duration of the outage or partial forced outage shall be communicated the Primary contact for SPS.
- (B) BEA shall report to the SPS Contractual contact on a monthly basis all scheduled outages/derates that occurred during the preceding month within five (5) working days after the end of the preceding month in accordance with Section 9.8(B) of the PPA. Such schedule shall be reported and submitted to the SPS Contractual contact in electronic format in the form shown on Attachment B.
- (C) BEA shall maintain and keep complete Facility operating logs in accordance with Section 16.6 and 16.7 of the PPA.

7. Required Testing

- (A) <u>Electric Metering Testing</u>. SPS shall inspect and test all SPS owned Metering Devices at its own expenses and BEA shall inspect and test all installed BEA Back-up Metering Devices at its own expenses in accordance with Article 8.2 of the PPA. The testing Party shall provide advance notice of such testing to the other Party and permit a representative of the other Party to witness and verify such inspections and tests. Additional inspections and tests of the metering devises may be requested by either Party as a provided in Article 8.2(B) and (D) of the PPA. If upon inspection or testing a metering device is found to register inaccurately by more than the allowable limits established in Section 8.3 of the PPA, the expense of such addition inspection and testing shall be borne by the testing Party.
- (B) <u>Seasonal Capacity Testing</u>. In accordance with Article 2.6 of the PPA a Capacity Test shall be performed to determine the net capability of the Facility in accordance with the procedures set forth in Attachment C of the PPA. The scheduling and coordination of such capacity tests shall be established by communication between the Contractual contact for BEA and the Performance Engineering contact for SPS, with a copy of electronic mail confirmations to be sent to the Contractual contact for SPS.

WP/1-4(CD) Page 180 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

8. Air Permit Emission Limit Reporting

On a daily basis BEA shall report to the SPS Real-time Generation Dispatch Desk by facsimile the number of hours on a 12 month rolling average of power augmentation and peak firing that has used and is available, as permitted in BEA's air emission permit.

9. Clearances and Switching Practices

The Parties recognize that the development of clearances and switching practices between the Parties as identified in Section 9.2 of the PPA for inclusion in these operating procedures is no longer appropriate under the PPA, and that any such practices or procedures, if applicable, should be addressed pursuant to any transmission interconnection agreement.

The respective Operating Committee representatives for BEA and SPS have indicated their agreement with these Operating Procedures by signing below.

Borger Energy Associates, LP

DIRECTOR, ASSET MANAGEMENT

OPERATING COMMITTEE - ALTERNATE

Southwestern Public Service Company

Karen T. Hyde

Director, Purchased Power

WP/1-4(CD) Page 181 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT A CONTACT INFORMATION

Page 1 of 3

Borger Energy Associates, LC (BEA):

Primary Contacts

D. J. Rogers (normal business hours) Plant Manager

Marc A. Lindemann (normal business hours) Assistant Plant Manager

Blackhawk Generating Facility Quixx Power Services, Inc. P. O. Box 3326, Spur 119 N. Cogen Place Borger, TX 79007

Real-time Communications

Control Room Operator:

Contractual

Doug Johnson, General Manager Manager, Assets and Contracts Borger Energy Associates C/o Quixx Corporation Amarillo National's Plaza/Two 500 S. Taylor, Suite 1100 Lobby Box 254 Amarillo, Texas 79101-2442

NR means non-recorded phone.

Phone NR): (806) 274-3340 Cell: (806) 433-2716

E-mail: djrogers@beablackhawk.com

Phone (NR): (806) 274-3340 Cell: (806) 584-1653

E-mall: mlindemann@beablackhawk.com

Phone (NR): (806) 274-3340 FAX: (806) 274-7488

Phone: (806) 274-3340 FAX: (806) 274-7488

Phone: (NR) (806) 342-2142

Cell:

FAX: (806) 342-2198

E-mail: Douglas.B.Johnson@ue-corp.com

WP/1-4(CD) Page 182 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT A

CONTACT INFORMATION

Page 2 of 3

Southwestern Public Service Company (SPS):

Primary Contact

Trading Analyst (normal business hours)

Trish Gambino

Phone (NR):

303-308-6186

FAX:

303-308-6005

E-mail: trish.gambino@xemkt.com

Real-time Communications

Real-time Generation Dispatch desk (24 hour coverage) Manager: John Welch (normal business hours)

Phone:

E-mail:

303-308-6180

FAX: Phone: 303-308-6005 303-308-7733

john.welch@xemkt.com

Contractual Contact

Donald Smith (normal business hours) Purchased Power Contracts Public Service Company of Colorado 1099 18th Street, Suite 3000

Denver, CO 80202

Phone (NR):

303-308-6128

FAX: E-mail:

303-308-6141 donald.smith@xemkt.com

NR means non-recorded phone.

WP/1-4(CD) Page 183 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT A

CONTACT INFORMATION

Page 3 of 3

Southwestern Public Service Company (SPS) - Continued:

Electric Meter Testing

David Stephenson, Manager, Electric Meter Shop (normal business hours)

806-378-4131 Phone (NR): David.Stephenson@xcelenergy.com

Performance Engineering

Ed Gonzales, Manager, Performance Engineer (normal business hours)

Phone (NR):

720-497-2062

Ed.Gonzales@xcelenergy.com

NR means non-recorded phone.

WP/1-4(CD) Page 184 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT A

Borger Energy Associates, L.P. PO Box 29 Borger, TX 79007

(806) 274-3340 Phone (806) 274-2695 Fax



Blackhawk Station

FAX COVER

To: Denver, Real-Time Trading Desk	From: Control Room Operator
Phone: 1-303-308-2892	Pages including cover: 1
Fax: 1-303-308-6005	Date:
Re: Dispatch / Curtailment	CC: Doug Johnson - 342-2199
Per our discussion, we acknowle	dge dispatch / curtailment orders
given at(hrs	.) on (date),
by Real-Time Trader / Controlling Syst	
	(name)
DIRECTING	% Plant Capacity,
OR	net MW output level,
	Power Augmentation, e or both)
	se Load Conditions applicable)
Estimated time of return to normal Base	Load mode of operation:(time)
Blackhawk Station C	ontrol Room Operator
l .	Controlling System Operator return fax)

WP/1-4(CD) Page 185 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT B

BLACKHAWK UNIT 1 AND 2 DERATES

DATE	TIME	U1 Mw Derate	U2 Mw Derate	
4/1/2003	0:00	0	0	
4/1/2003	1:00	0.	0	
4/1/2003	2:00	0	0	
4/1/2003	3:00	0	0	
4/1/2003	4:00	0	0	
4/1/2003	5:00	15	5	
4/1/2003	6:00	15	5	
4/1/2003	7:00	15	5	
4/1/2003	8:00	15	5	
4/1/2003	9:00	·15	5	
4/1/2003	10:00	0	0	
4/1/2003	11:00	0	0	
4/1/2003	12:00	0	0	
4/1/2003	13:00	0	0	
4/1/2003	14:00	0	0	
4/1/2003	15:00	0	0	
4/1/2003	16:00	0	0	
4/1/2003	17:00	0	0	
4/1/2003	18:00	0	0	
4/1/2003	19:00	0	0	
4/1/2003	20:00	0	0	
4/1/2003	21:00	0	0	
4/1/2003	22:00	0	0	
4/1/2003	23:00	0	0	

WP/1-4(CD) Page 186 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

ATTACHMENT I INSURANCE COVERAGE

[PENDING SOUTHWESTERN AND INSURANCE BROKER REVIEW]

SPECIFICATION OF INSURANCE COVERAGE

1 Type of Insurance Minimum Limits of Liability

> Commercial General Liability Insurance

\$1,000,000

combined single limit each

occurrence and \$2,000,000 aggregate

Comprehensive General Liability policies shall include coverage for (a) premises/operations, (b) independent contractor, (c) products and completed operation, (d) broad form contractual liability, (e) broad form property damage, (f) explosion, collapse, and underground damage exclusion deletion, (g) product liability, (h) bodily injury, all with limits as specified above.

The Commercial General Liability policies to be obtained by or on behalf of Seller shall be endorsed to the following effect or as may be reasonably acceptable to Southwestern:

Such insurance as afforded by this policy for the benefit of Southwestern as an additional insured shall be primary as respects any claims, losses, damages, expenses, or liabilities and all litigation and defense obligations arising out of this Agreement, and insured hereunder, and any insurance carried by Southwestern shall be excess of and noncontributing with insurance afforded by this policy.

2. **Business Auto Liability** \$1,000,000 combined single limit including all Owned,

Non-Owned, Hired and Leased Autos

3. Workers Compensation Statutory including U.S. Long-

shore and Harbor Workers' Act and Jones Act, if applicable

6.

Employers Liability \$1,000,000 (each accident-each employee) \$1,000,000 (disease-each employee)

Excess Umbrella \$10,000,000 (each occurrence and in 4. Liability the aggregate where applicable)

Builders Risk insurance or an installation floater with minimum limits equal to the completed value of the Facility 5. including collapse, damage resulting from faulty workmanship, materials and design, freezing, testing of

machinery or equipment, and partial occupancy, and on a sublimit basis coverage for earthquake, flood, debris removal and loss of revenue due to an insured delay in the Facility's commissioning.

each occurrence and in the aggregate

Environmental Impairment \$5,000,000 Liability Insurance or pollution liability coverage under the Commercial and Excess Umbrella Liability policies or separate Environmental Impairment Liability Insurance

WP/1-4(CD) Page 187 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

7. Watercraft or Aircraft
Liability Insurance
including passenger liability
(where applicable)

\$5,000,000

each occurrence and in the aggregate

- 8. Insurance Against Loss or Damage to the Facility. Seller shall maintain in effect an All Risk Property Insurance policy(ies) commencing no later than the earlier of (i) the termination of Builder's Risk policy or (ii) the Combustion Turbine Operation Date. Such insurance shall cover, subject to the deductible and co-insurance limits contained in Article 13 of the Agreement, the full replacement value of all property and include:
 - (a) coverage for fire, flood, wind and storm, tornado, and earthquake with respect to facilities similar in construction, location, and occupancy to the Facility, with sublimits of no less than \$10,000,000 each for flood and earthquake; and
 - (b) Boiler and Machinery Insurance covering all objects customarily subject to such insurance, including boilers and turbines in an amount equal to their full replacement value.
- 9. Business Interruption, covering loss of revenues and/or the increased expense to resume operations attributable to the Facility by reason of total or partial suspension or delay of, or interruption in, the operation of the Facility as a result of an insured peril covered in Paragraph 8 above, to the extent available on commercially reasonable terms. Such coverage shall be in an amount equal to not less than Seller's reasonably expected non-operating cash flow requirements for the next twelve (12) calendar months.

Notwithstanding any other provision of the Agreement, Seller shall not be required to have Environmental Impairment/pollution liability insurance, and Business Interruption insurance until the Combustion Turbine Commercial Operation Date.

WP/1-4(CD) Page 188 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

10/11/2007

BORGER ENERGY ASSOCIATES - BLACKHAWK Facility CAPACITY PAYMENT RATES

Interest Rate Adjustment Methodology

Year 1 of Phase II Cap Payment Rate is per Schedule F-1 \$5.06/KW-Mo.

Interest Rate Adjustment = 1 +((7.2) * (5.579 - 6.42)) = 93.9

The state of the s

Assumption: Yield on US 10 year treasure note is 5.579% per Karen Hyde Interest Rate Adjustment * Capacity Payment Rate = Adjusted Capacity Payment Rate

Adjusted Capacity Payment Rate \$\(\text{NVM-Mo.} = \text{Cap Payment Rate for Yr 1 of Phase II} \)
Cap Payment Rate for Yr 1 of Phase II = \(\text{5.06*0.939448} = \text{4.764} \)

2% Annual Esc Rate =

																						Year 21 is not adjusted.		Years 22 - 35 Capacity Payment Rate shall be adjusted	in accordance with the rate of change in the GDPIPD Index.		SPS has the option to extend the term an	additional 10 years beyond the initial 25 year term.		Years 22-35: Used an escalation rate of 2.75%	as a place holded					
Original Adjusted Cap Payment Rate	OM-MAN/e	5.06	5.16	5.26	5.37	5.48	5.59	5.70	5.81	5.93	6.05	6.17	6.29	6.42	6.55	6.68	6.81	6.95	7.09	7.23	7.37				-		•									
Adjusted Capacity Payment Rate	OIAI-AAV/¢	4.754	4.849	4.946	5.045	5.145	5.248	5.353	5.460	5.570	5.681	5.795	5.911	6.029	6.149	6.272	6.398	6.526	6.656	6.789	6.925	2.700	2.774	2.851	2.929	3.009	3.092	3.177	3.265	3.354	3.447	3.541	3.639	3.739	3.842	3.947
Phase II, Year Phase II begins June	14, 1333	0	Ψ-	2	ဇ	4	5	9	7	80	6	10	7	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29					
Calender Year		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Contract Year Began on June 12, 1999		-	2	က	4	5	9	7	80	σ	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	င္က	સ	32	33	34	35
		6/2000	6/2001	6/2002	6/2003	6/2004	6/2005	6/2006	6/2007	6/2008	6/2008	6/2010	6/2011	6/2012	6/2013	6/2014	6/2015	6/2016	6/2017	6/2018	6/2019	6/2020	6/2021	6/2022	6/2023	6/2024		N	က	4	5	9	7	80	o (10
	Year Start Year End	6/1999	6/2000	6/2001	6/2002	6/2003	6/2004	6/2005	9/2006	6/2007	6/2008	6/2009	6/2010	6/2011	6/2012	6/2013	6/2014	6/2015	6/2016	6/2017	6/2018	6/2019	6/2020	6/2021	6/2022	6/2023										

10.01.12.

HENR . MILTON Executive Vice President

PO Box 1261

Amorilla, Taxas 77170-0001

Telephone 806,378.2720 For 606,378.2995



February 12, 1998

Borger Energy Associates, L.P. c/o Quixx Corporation Atm: President P.O. Box 12033 6" and Tyler, Suite 1510 Amarillo, TX 79101

Borger Energy Associates, L.P. c/o LS Power LLC. Attention: Clarence J. Heller 1633 Des Percs Road, Suite 308 St. Louls, MO 63131

RE: Contract Capacity for Borger Project

Dear Sirs:

In the letter dated January S, 1998 from Mr. Heller to Ms. Hyde, you requested that Southwestern Public Service Company ("Southwestern") agree to purchase up to 230 MW from the Borger Project under the Power Purchase Agreement ("PPA") dated May 23, 1997 between Southwestern and Borger Energy Associates, L.P. ("BEA").

Section 2.6(F) of the PPA states in part:

Notwithstanding any expansion of the Facility by Seller, in no event shall the Contract Capacity exceed the approximately 216 MW that the Facility is initially designed to produce, unless Southwestern consents to a greater Contract Capacity, such consent not to be unreasonably withheld.

In discussions and correspondence with Mr. Sajer of your office, Southwestern has learned that the initial design of approximately 216 MW for the Cogeneration Facility included a 5% degradation assumption for the facility. In other words, the 216 MW was the minimum capacity level at which the Facility was expected to operate over the contract term. BEA's detailed engineering has shown that this assumption was conservative and the facility is initially expected to produce 230 MW. Because the Facility design has not changed and because the Facility has hot been expanded, Southwestern agrees to your request to accept 230 MW as the Contract Capacity and agrees to purchase this Capacity and associated Energy according to the terms of the PPA subject to (i) satisfactory verification through Capacity Tests, (ii) consistent design (no expansion of facility to achieve 230 MW), and (iii) the other terms and conditions of the PPA.

Southwestern affirms that this consent is given in accordance with existing sections 2.6 (F) of the PPA,

Sincerely,

Henry H. Hamilton Executive Vice President

WP/1-4(CD)
Page 190 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

AGREEMENT for the PURCHASE AND SALE OF ELECTRICITY between SOUTHWESTERN PUBLIC SERVICE COMPANY and SID RICHARDSON CARBON, LTD.

The parties ("Parties") to this agreement for the Purchase and Sale of Electricity ("Agreement") are Southwestern Public Service Company ("SPS"), a New Mexico corporation, and Sid Richardson Carbon, Ltd. ("Richardson"), a Texas limited partnership.

BACKGROUND

SPS is a public utility in the business of generating, transmitting, and distributing electricity to customers within Texas, New Mexico, Oklahoma and Kansas.

SPS currently provides electricity to Richardson's Carbon Black Plant ("Plant") located near Borger, Texas.

Richardson owns and operates the Plant and an electric generator and associated equipment operating in conjunction with the Plant ("Generator"). Richardson intends to sell to SPS all of the power produced by the Generator, less the power needed to operate the Plant and the Generator auxiliaries. The Generator is a Qualifying Facility ("QF") under the Federal Energy Regulatory Commission rules implementing the Public Utility Regulatory Policies Act of 1978.

SPS will provide standby, supplemental, and maintenance power to Richardson at the Plant and purchase from Richardson the electricity produced from the Generator in excess of the Plant and Generator auxiliaries' needs.

ACCORDINGLY, in consideration of the benefits to be realized by the Parties as a result of this Agreement, the specific considerations set forth in this Agreement, and the mutual promises of the Parties contained in this Agreement, the Parties agree as follows:

1.

DEFINITIONS

Section 1.01. <u>Billing Month</u>. The term "Billing Month" shall mean the period of time, approximately one month in duration, between the SPS meter readings which are taken for billing purposes.

Section 1.02. <u>Effective Date</u>. The term "Effective Date" shall mean August 1,2001, or the date specified in the final order of the Public Utility Commission of Texas ("PUCT") approving this Agreement.

WP/1-4(CD)
Page 191 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Section 1.03. <u>Net Generation.</u> The term "Net Generation" shall mean net amount of energy generated by the Generator, less the energy consumed to operate the Generator auxiliaries and the Plant.

Section 1.04. <u>Meter(s)</u>. The term "Meter(s)" shall mean collectively, the Plant Meters and the QF Generation Meter, or singularly, one of these meters.

Section 1.05. <u>Plant Meters</u>. The term "Plant Meters" shall mean the meters that measure the power and energy Richardson purchases from SPS for the Plant and Generator auxiliaries.

Section 1.06. <u>OF Generation Meter.</u> The term "QF Generation Meter" shall mean the meter that measures the electricity which Richardson sells to SPS from the Generator.

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GENERAL AGREEMENT OF THE PARTIES

Section 2.01. <u>Purchase by SPS.</u> Richardson agrees to sell and deliver to SPS, and SPS agrees to purchase and receive from Richardson, all of the electricity generated by the Generator, less the power needed to operate the Generator auxiliaries and the Plant according to the terms and conditions of this Agreement. Richardson will deliver power at nominal three-phase, 60-cycle electric energy at approximately 69 kV up to 25,000 kW. Richardson shall control the VAR flow as directed by SPS's dispatcher within the operating limits of the Generator. Richardson shall determine the actual quantity of electricity to be generated. The quantity of Net Generation to be sold to SPS is estimated to be approximately 120 million kilowatt-hours annually.

Section 2.02. <u>Purchase by Richardson.</u> SPS agrees to sell and deliver to Richardson, and Richardson agrees to purchase and receive from SPS, all power and energy for Richardson's operations at the Plant, in excess of Richardson's generation, according to the terms and conditions of this Agreement. Exhibit A contains the electric tariff for Standby, Maintenance and Supplemental services to be provided by SPS to Richardson. SPS agrees to provide, maintain and operate sufficient facilities to deliver to the Plant approximately 10,000 kVA of nominal three-phase, 60-cycle electric energy at approximately 69 kV and metered at approximately 69 kV.

Section 2.03. Interconnection and Maintenance. SPS currently owns, operates and maintains electric transmission facilities and the interconnection facilities necessary to interconnect the Plant with SPS facilities. SPS shall maintain all of its facilities shown in Exhibit B to this Agreement during the term of this Agreement, and SPS will only be responsible for the cost of, and perform at its expense, minor repairs and maintenance of its 69 kV breaker located at its Industrial Substation, which is tied to Richardson's 69 kV line from the Plant. Major repairs to this breaker shall include replacement of this breaker or any other single incident requiring repairs or maintenance costing in excess of \$3,000. Richardson will

WP/1-4(CD) Page 192 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

reimburse SPS for all reasonable and necessary costs of any major repairs within 30 days of invoicing by SPS. However, if SPS estimates the repair cost of any single incident will exceed \$3,000, SPS will give Richardson prompt notice and consult with Richardson concerning the equipment and methods to be used in such repairs.

The "Points of Delivery" for electricity delivered under this Agreement shall be the points where Richardson owned facilities are connected to SPS owned facilities (exclusive of metering equipment) as shown on Exhibit B.

Section 2.04 <u>Metering.</u> The Meters shall measure all electricity delivered by either Party under this Agreement. SPS shall select, provide, install, own and maintain the Meters. SPS shall test and calibrate the Meters in accordance with its normal practices. If SPS determines that any one of the Meters is inaccurate, SPS shall either restore that Meter to an accurate condition or install a new Meter.

Richardson shall have the right at any time to request SPS to test a Meter. If SPS performs the test at Richardson's request and the results disclose that the Meter is registering accurately within the standards established by the American National Standards Institute, Inc. ("ANSI Standards"), or any other standards to which the Parties mutually agree, Richardson shall bear the expense of the test. The expense of all other tests shall be borne by SPS.

If any test establishes that a Meter is registering above or below the ANSI Standards, or any other standards to which the Parties mutually agree, the readings taken on that Meter for billing purposes since the last test or for any other period of time to which the Parties mutually agree, which indicated the accuracy of that Meter, shall be corrected to provide for zero error. In no event shall the period of adjustment for a metering error exceed six (6) months.

For any period that a Meter fails to register, SPS shall assume that consumption during that period was equivalent to consumption for a like period of operation to be agreed upon by the Parties, during which the Meter was in service and operating accurately, and SPS shall bill or pay Richardson accordingly. SPS shall cause the Meters to be read in accordance with all applicable rules of the regulatory body having jurisdiction and at intervals approximately thirty (30) days apart.

Section 2.05. <u>Inspection of Books and Records.</u> Upon reasonable notice, duly authorized representatives of Richardson shall have the right to inspect SPS's books and records directly relating to this Agreement during normal SPS business hours.

Section 2.06. <u>Warranties and Representation of Richardson</u>. In order to induce SPS to enter into this Agreement, Richardson warrants and represents to SPS that Richardson (a) will use all electricity delivered to it pursuant to this Agreement for its sole consumption, (b) will not increase its load above 12,000 kVA without the prior written approval of SPS, (c) will provide and maintain protective equipment compatible with SPS's protective equipment, (d) will limit future motor sizes and motor starting conditions to a level agreed upon by the Parties, (e) will

install and maintain its wiring and electrical equipment in accordance with specifications at least equal to those prescribed by the applicable National Electric Safety Code of the United States Bureau of Standards and the current applicable National Electric Code, and (f) will operate its electrical equipment in a manner that will not reasonably interfere with SPS's service to its other customers. In the event SPS believes Richardson's protective equipment is not compatible with SPS's protective equipment or Richardson's electrical equipment is being operated in a manner which is interfering with SPS's service to its other customers, SPS will notify Richardson of the specific details of the problem and the reasonable length of time in which Richardson will have to correct the problem prior to being disconnected from SPS's system. If SPS believes an emergency exists due to the problem (such as, but not limited to, danger to property or life), SPS may disconnect Richardson immediately without prior notice until such time that the problem has been corrected. SPS shall have no liability to Richardson for disconnection or discontinuation of electric service in accordance with this section except to the extent SPS shall be shown to have acted in an unreasonable manner in disconnecting or discontinuing service to Richardson.

Section 2.07. Installation. Richardson shall provide a suitable place on, and reasonable access to, Richardson's property for SPS to install all equipment necessary for SPS to perform its obligations under this Agreement. Richardson shall use reasonable diligence to protect all SPS equipment located on Richardson's property. Richardson will furnish SPS with reasonable rights-of-way acceptable to SPS for the installation, maintenance, operation, repair, replacement and removal of SPS's equipment necessary to comply with its obligations under this Agreement.

Section 2.08. <u>No Guarantee.</u> Neither Party guarantees that the supply of electricity to the other Party will be free from interruptions or fluctuations. The Parties agree that interruptions or fluctuations of service under this Agreement shall not constitute a breach of this Agreement, and neither Party shall be liable to the other for damages resulting from any interruptions or fluctuations. In the event of interruptions to service, the Parties will restore service as soon as they can reasonably do so.

Section 2.09. $\underline{\text{OF Status.}}$ Richardson shall maintain the Generator's status as a QF throughout the term. Should Richardson fail to maintain such status as the result of a final nonappealable order, it shall notify SPS and SPS may terminate this Agreement not less than thirty (30) days following the notice given by Richardson.

Section 2.10. <u>Security Deposit</u>. SPS reserves the right to require Richardson to make a deposit to guarantee payment for service under this Agreement as allowed by the regulatory body having jurisdiction or other mutually agreeable method to prove financial capability. The amount of this deposit shall not exceed two times the dollar amount by which Richardson's average monthly purchase of electricity from SPS exceeds Richardson's average monthly sale of electricity to SPS.

Section 2.11 <u>Capacity Testing.</u> Richardson shall perform, at their expense, all tests, either current or as amended, required by the Southwest Power Pool (SPP),

WP/1-4(CD) Page 194 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

or other reliability organization, to meet reliability and capacity requirements. The tests currently required are a summer net capability test, which consists of a 1.0 hour full load test, conducted once every 3 years. The test criteria are currently listed in Section 12.1 of the Southwest Power Pool Criteria, a copy of which is attached as Exhibit D. Full load shall mean the Plant will be operated at full carbon black production to produce the full load of the generator. Richardson and SPS shall agree on the time of the test, and SPS shall have the right to have personnel present to witness the testing. At no time will Richardson be required to provide natural gas as fuel for the purpose of increasing generator capacity or meeting requirements of the capacity test.

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APPLICABLE RATES AND PAYMENT METHODS

Section 3.01. Rates. During the time this contract is in effect, the following rates will be in effect:

- (a) For electricity generated by the Generator and sold to SPS, SPS shall pay to Richardson in accordance with Sheet No. IV (which is attached as Exhibit C) as filed with the Public Utility Commission of Texas (PUCT) as it may be amended from time to time. The monthly administrative charge, shall be at the same rate contained as the Standby Service Customer Charge in Exhibit A, or any amendment thereto. If actual information is not available for payment to Richardson by the twentieth calendar day after the meter is read, payment shall be based on estimated information and the payment. In the event the PUCT disallows recovery by SPS of any portion of the payments made under this agreement, Richardson shall refund such amounts to SPS with interest calculated at the same rate as required by SPS fuel refunds in Texas.
- (b) Richardson will pay SPS monthly for standby, maintenance, and supplemental services in accordance with Sheet No. IV:149 (which is attached as Exhibit A), as it may be amended from time to time with approval by the PUCT.
 - If, because of poor business conditions, the Plant's electric demand and energy usage is reduced, the minimum demand as defined on Exhibit A ("Minimum Demand") will be reduced subject to the following conditions:
 - (i) Richardson shall notify SPS of the poor business conditions and the expected continuance thereof. Included in this notice shall be six (6) consecutive months of Plant records showing the plant electric demand not exceeding 7,000 kW.

- (ii) Upon completion of six (6) consecutive months of Plant records showing such reduction in electric demand as stipulated in 3.01(b)(i) above, the minimum demand will be reduced, beginning the next billing period, to the arithmetic average demand of the six (6) consecutive months.
- (iii) The Minimum Demand shall at all times be subject to increases in accordance with Exhibit A.

Section 3.02. <u>Amendment of Rates.</u> The rates in this Agreement are subject to the jurisdiction of the PUCT. It is provided, however, that if the rates or the other terms and provisions in this Agreement are materially modified by the PUCT, (or if PUCT disallows recovery by SPS of any portion of the payments made by it to Richardson under this Agreement), a Party who is adversely affected by such modification may terminate this Agreement upon thirty (30) days advance notice to the other Party.

Section 3.03. <u>Payment.</u> Each month the Parties shall pay each other all amounts due pursuant to this Agreement. Such payments will be based on separate monthly statements. Payment to the other Party under this Agreement shall be made according to the Terms of Payment clause contained in Exhibit A or Exhibit C.

Section 3.04. <u>Regulatory Matters.</u> This Agreement may be modified to comply with all published rules of service of SPS (or rules, regulations, or orders of any regulatory body having jurisdiction) as they may be changed from time to time.

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TERM

Section 4.01. <u>Term.</u> The primary term ("Primary Term") of this Agreement shall begin on its Effective Date and continue for ten (10) years. Should the PUCT reject this Agreement, it will not become effective. Upon the expiration of the Primary Term of this Agreement, it shall automatically extend from year to year ("Extended Term"), unless terminated under Section 4.02.

Section 4.02. <u>Termination</u>. Either Party may terminate this Agreement (i) at the end of the Primary Term by delivering to the other Party written notice of termination not less than six (6) months prior to the end of the Primary Term, or (ii) at any time during any Extended Term by delivering to the other Party written notice of its intention to terminate at least six (6) months prior to the proposed date of termination.

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FORCE MAJEURE

WP/1-4(CD) Page 196 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Section 5.01. <u>Defined.</u> The phrase "force majeure" as used in this Agreement shall mean, without limitation, an act of God, lightning, storm, fire, slide, explosion, accident, unusual casualty, strike, lockout, labor dispute, civil disturbance, labor slow-down, industrial disturbance, or labor trouble, embargo, blockade, sabotage, riot, insurrection, act of the public enemy, war, breakdowns or damage to equipment or facilities (including emergency outages of equipment or facilities for the purpose of making repairs to avoid breakdown, damage, or imminent danger), unavailability of equipment, fuel or energy from others, orders or acts of military or civil authority which are complied with in good faith, or any other cause, whether or not of the same class or kind specifically enumerated above and whether or not foreseen or foreseeable, which is not reasonably within the control of the Party claiming force majeure.

Orders and acts of civil authority, as that phrase is used in this Article, shall include, without limitation, any regulation, direction, order or request (whether valid or invalid) made by any governmental authority or person acting for a government agency, the act or failure or refusal to act, whether rightfully or wrongfully done, of any governmental agency, authority, officer, or court charged with the interpretation, enforcement, or administration of any applicable law, rule, or regulation, which act or failure or refusal to act effectively delays issuance of, or denies to either Party, any permit, license, or approval reasonably necessary for the construction, development, operation, or repair of any facility necessary for the performance of this Agreement.

Section 5.02. Effect. If either Party is prevented, or is delayed wholly or in part, from carrying out any of its obligations under this Agreement due to force majeure or its effects, and if that Party gives the other Party written notice as soon as is reasonably possible, the obligations of the Party giving the notice shall be suspended to the extent affected by force majeure or its effects, provided that such Party's obligations to make payments to the other Party pursuant to Article III shall not be suspended if (and to the extent that) the services contemplated in Article III continue to be rendered or continue to be capable of being rendered. For example, Richardson's payments for standby services (customer charge and demand charge) pursuant to Section 3.01 (b) shall be suspended or, as applicable, reduced if, due to force majeure or its effects, SPS is unable, in whole or in part, to furnish or Richardson is unable, in whole or in part, to accept power to the extent contemplated by Section 3.01 (b) and Exhibit A. The suspension of a Party's obligations due to force majeure or its effects shall not include a Party's obligation to make payment for sales or services provided prior to the claim of force majeure. The Party claiming force majeure shall incur no liability except as set out in this Agreement by reason of its failure to perform the obligations so suspended; provided, however, that the disabling effects of force majeure shall be eliminated by the affected Party as soon as and to the extent reasonably possible.

The requirement that any force majeure be remedied as soon as and to the extent reasonably possible, shall not require the settlement of strikes, lockouts, or other labor difficulty of the Party involved, contrary to its interests as determined by such Party in its sole and absolute discretion.

VI.

INDEMNITY

Section 6.01. Indemnity by SPS. Richardson shall not be liable or responsible for, and shall be saved and held harmless by SPS from and against any and all claims and damages of every kind (including, without limitations, injury to or death of any person or persons and for damage to or loss of property), arising out of or attributed, directly or indirectly, to the operations or performance of SPS or SPS's agents, employees, or subcontractors under this Agreement irrespective of the legal theory upon which any claim or suit may be grounded.

Section 6.02. Indemnity by Richardson, SPS shall not be liable or responsible for, and shall be saved and held harmless by Richardson from and against any and all claims and damages of every kind (including, without limitations, injury to or death of any person or persons and for damage to or loss of property), arising out of or attributed, directly or indirectly, to the operations or performance of Richardson or Richardson's agents, employees, or subcontractors under this Agreement irrespective of the legal theory upon which any claim or suit may be grounded.

VII.

GENERAL

Section 7.01. Notice. Any notice shall be given as soon as reasonably possible, first by phone, followed promptly in writing. If the notice does not regard operating conditions, emergency conditions or other urgent matters, notification by phone will not be required. Written notice shall be given by personal delivery or certified mail, return receipt requested or Federal Express or other courier, to the following addresses:

> Southwestern Public Service Company Attn: Vice President, Marketing Sixth and Tyler Streets P. O. Box 1261 Amarillo, TX 79170 Phone Number: 806-378-2121

Fax Number: 806-378-2995

Sid Richardson Carbon, Ltd.

Attn: Vice President - Manufacturing

Chase Texas Tower

201 Main Street, Suite 3000 Fort Worth, TX 76102 Phone Number: 817-390-8600 Fax Number: 817-339-4394

Any notice shall be deemed delivered on the date mailed or sent in the manner set out above. The designation or address of the Party to be notified may be changed at any time by delivery of notice of that change to the other Party. Written notice may also be given by telecopier or telex, in which event such notice shall be deemed given when received.

Section 7.02. <u>Cumulative Remedies</u>. Either Party's pursuit of any remedy available for default shall not constitute a forfeiture or waiver of any amount due by the defaulting Party or of any damages accruing by reason of the violation of any of the terms, provisions, and covenants of this Agreement. No waiver of any violation shall be deemed or construed to constitute a waiver of any other violation or breach of any of the terms, provisions, and covenants contained in this Agreement. Forbearance to enforce one or more of the remedies available, upon an event of default, shall not be deemed to constitute a waiver of that default.

Section 7.03. <u>Partial Invalidity.</u> If a court of competent jurisdiction holds any term, provision, covenant, or condition of this Agreement to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect, and shall in no way be affected, impaired, or invalidated.

Section 7.04. <u>Entire Agreement.</u> This Agreement contains the entire agreement of the Parties with respect to the matters covered herein. No other oral agreement, statement, or promise made by any Party, or to any employee, officer, or agent of any Party, which is not contained in this Agreement, shall be binding or valid. Upon the Effective date, this Agreement shall replace and supercede any prior agreements between the parties with respect to the matters covered herein.

Section 7.05. Amendments. No amendment to this Agreement shall be effective until reduced to writing and executed by the Parties.

Section 7.06. <u>Assignment</u>. Neither Party shall assign this Agreement, in whole or in part, without the prior written consent of the other Party, which consent shall not be reasonably withheld or delayed. The restrictions upon assignment shall not be applicable to any assignment (a) to any Affiliate or in the case of Richardson, any person, corporation, or other entity owned or controlled directly or indirectly by Perry R. Bass or any of his descendants, or (b) as security to a financial institution in a financing transaction for the purpose of creating a lien, mortgage, or security interest on property of Richardson. However, no assignment of this Agreement shall in any way relieve the Parties of their primary responsibility for performance under this Agreement.

Section 7.07. <u>Successors and Assigns.</u> Subject to the provisions of Section 7.06, this Agreement shall be binding upon and inure to the benefit of the successors and assigns of the respective Parties to this Agreement.

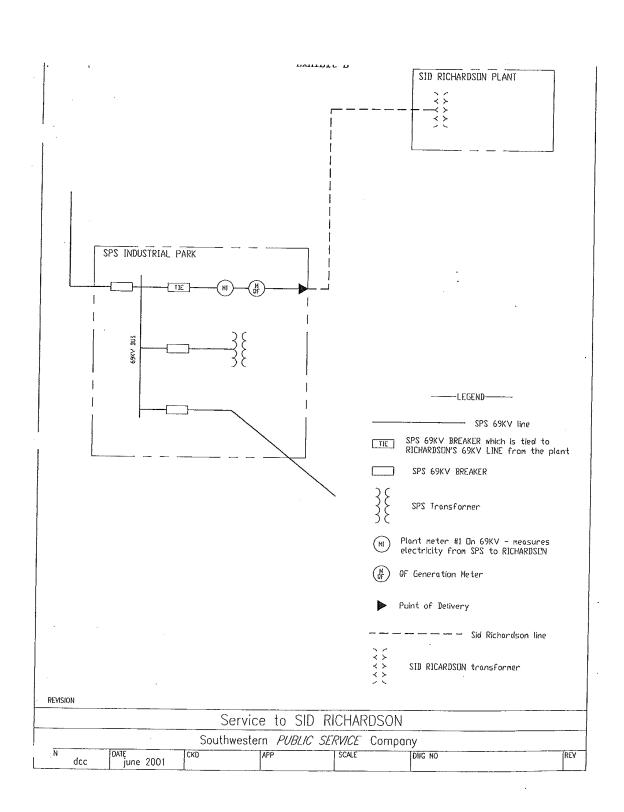
Section 7,08. Governing Laws. This Agreement shall be construed in accordance with the laws of the State of Texas.

WP/1-4(CD) Page 199 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Section 7.09. Captions. The captions preceding the text of each Section of this Agreement are included only for convenience of reference and shall be disregarded in the construction of this Agreement.

EXECUTED THIS 30th day of July , 2001. Southwestern Public Service Company Sid Richardson Carbon, Ltd.

By. SRCG Genpar, Inc., general partner, By: With THE WATER WITH THE THE THE BY THE BY



WP/1-4(CD) Page 201 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwestern PUBLIC SERVICE Company

COMMISSION	SCHEDULE	SHEET	RATE SCHEDULE NUM	IBER
PUCT	IV-146		Amoco	710
			Unocal	724
			Sid Richardson	739
Fuel_Facto	r #5 724			700
Fuel Facto	r #7— 739———			
Fuel Facto	r #9 710			

QUALIFYING FACILITY STANDBY SERVICE

TARIFF NUMBER	7008.1
CANCELLING	7008

Page 1 of 3

APPLICABLE: Under contract for electric service to a Qualifying Facility ("QF") for which the Company's service is used as standby backup or maintenance service supplied at one point of delivery.

MONTHLY RATE: The Customer shall be charged monthly for QF STANDBY Service at the following applicable rates based on the service voltage:

	TRANSMISSION	DISTRIBUTION
Standby Customer Charge (\$)	589.00	150.00
Standby Demand Charge (\$/nominated kW)	2.95	6.61
Standby Energy Charge (\$/kWh for Replacement Energy)	.0025	.0051

Transmission voltage level service is service provided at a voltage of 69 kV, or greater. Distribution voltage level service is service provided at a voltage less than 69 kV.

BACKUP SERVICE: Backup Service is capacity and energy supplied by Company to replace the Customer's generation during an unscheduled outage. The level of Backup Demand shall be nominated annually in writing at least 30 days before the beginning of the calendar year. If Customer receives Replacement Power for 100 or more hours in a month where a scheduled outage was not planned in accordance with the Maintenance Service section below, then all power and energy delivered through the Customer Meter shall be billed in accordance with the standard applicable rate schedule, but the demand ratchet for future months under the standard applicable rate schedule shall not apply. Also, the Standby Demand charge will not be assessed in that month.

Effective D

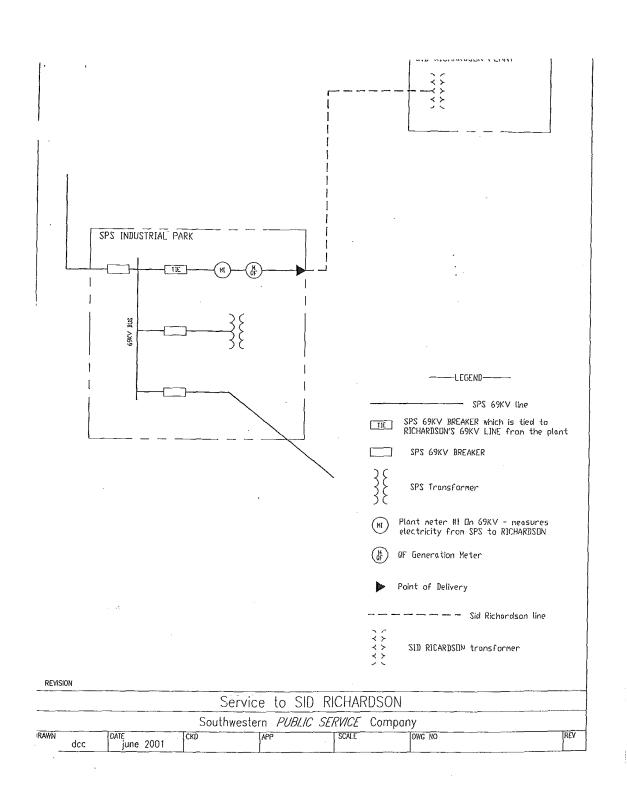
INICINAL 140.00C	April 24, 1993	Approved William
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Page 2 of 3

- MAINTENANCE SERVICE: Maintenance Service is capacity and energy supplied by Company to replace the Customer's self-generation during scheduled outages of the Customer's generation. Scheduled outages shall be set at a time mutually agreeable by Customer and Company, but exclusive of the months of June, July, and August of every year. The scheduled outage shall be scheduled within only two billing months per calendar year. Scheduled outages shall be agreed to in writing at least 30 days prior to the beginning of the month in which the scheduled outage is planned to take place. Customer shall be charged by Company for Maintenance Service at the rate specified above. However, the Supplemental Demand established in a scheduled outage period shall not be used to determine future minimum Supplemental Demands.
- SUPPLEMENTAL SERVICE: Supplemental Service is capacity and energy supplied by the utility and used by the Customer in addition to the Customer's self-generation in order to meet the Customer's total load requirement and shall be billed in accordance with the standard applicable rate schedule.
- DEFINITION OF CUSTOMER METER DEMAND: The Customer Meter Demand shall be the kW determined from Company's demand meter at the Customer Meter for the 30-minute period of greatest use during the month.
- DEFINITION OF MINIMUM GENERATION DEMAND: The Minimum Generation Demand shall be the kW determined at the QF Generation Meter for the 30-minute period of least total generation during the month.
- DEFINITION OF REPLACEMENT POWER: The Replacement Power shall be equal to the minimum of (a) the Customer Meter Demand, (b) the Standby Demand, or (c) the remainder of the QF Generation Capability minus the Minimum Generation Demand. The Generation Capability shall be set forth in the contract.
- DEFINITION OF REPLACEMENT ENERGY: The Replacement Energy shall be equal to the energy metered at the Customer Meter, but not more than the outage hours in a month times the Generation Capability.
- DEFINITION OF SUPPLEMENTAL DEMAND: The Supplemental Demand shall be equal to the Customer Meter Demand minus the Replacement Power, but not less than the minimum demand set forth in the applicable tariff. If the Customer Meter Demand minus the Replacement Power is at a level below the applicable minimum demand level, the billing standby demand shall be reduced in only that month by the amount of demand below the applicable minimum demand level. If a Customer Charge is collected for Supplemental Service, a separate Standby Customer Charge shall not be billed.
- MINIMUM CHARGE: The minimum charges in a month shall be the sum of the Standby Customer Charge and the Standby Demand Charge.
- PRIMARY SERVICE DISCOUNT: A discount of 3 percent of customer, standby demand, energy and power factor adjustment will be allowed when distribution voltage level service is supplied at a line voltage of 12 kilovolts, or greater, and no transformation is made by the Company at the Customer's location.

Page 3 of 3

- FUEL COST RECOVERY: The charge per kilowatt-hour of the above rate shall be increased by the applicable fuel cost recovery per kilowatt-hour as provided in Tariff Number 7100.
- TAX ADJUSTMENT: (Applicable to sales inside corporate limits): Billings under this schedule may be increased by an amount equal to the sum of the taxes payable under federal, state and local sales tax acts, and of all additional taxes, fees, or charges, (exclusive of ad valorem, state and federal income taxes) payable by the utility and levied or assessed by any governmental authority on the public utility services rendered, or on the right or privilege of rendering the service, or on any object or event incidental to the rendition of service, as the result of any new or amended laws after June 30, 1965.
- POWER FACTOR ADJUSTMENT: Bills computed under the above rates will be increased \$0.25 for each kvar by which the reactive demand exceeds, numerically, 0.53 times the measured kW demand, and will be reduced \$0.25 for each kvar by which the reactive demand is less than, numerically, 0.40 times the measured kW demand. Reactive and measured kW demands used for the Power Factor Adjustment shall be measured from the Customer Meters.
- TERMS OF PAYMENT: Net in 16 days after mailing date; 5 percent added to bill after 16 days. If the sixteenth day falls on a holiday or weekend, the due date will be the next work day.
- CHARACTER OF SERVICE: Alternating current; 60 hertz; at approximately the contract voltage.



WP/1-4(CD) Page 205 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwestern Public Service

> P. O. Box 1261 Amarillo, Texas 79170

Section No. IV Sheet No. IV Revision No. 3

Page 1 of 3

ELECTRIC TARIFF PURCHASE OF FIRM ENERGY FROM QUALIFYING FACILITIES

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TARIFF NUMBER	
CANCELLING	

AVAILABILITY

This tariff is available under contract and shall apply to purchases by the Company of firm energy received from the Customer's Qualifying Facility which has a generating capability in excess of 100 kilowatts. Purchases of firm energy will be made in accordance with the Public Utility Commission of Texas ("PUCT") regulations (P.U.C. SUBST. R. 25.242). This tariff does not require or provide for any electric service by the Company to the Customer. The Customer may request such service from the Company and, if required by the Company, shall enter into separate contractual agreements with the Company in accordance with the applicable electric tariff(s). Qualifying Facility ("QF") as used in this tariff, means a cogeneration or small power production facility which qualifies under Title 18, Chapter 1, Subchapter K, Part 292, Subpart B of the Code of Federal Regulations (Federal Energy Regulatory Commission's regulations implementing Sections 201 and 210 of the Public Utility Regulatory Policies Act of 1978 with regard to small power production and cogeneration).

Nothing in this tariff shall limit the authority of the Company and the Customer to negotiate and agree to a rate for any purchase, or terms or conditions relating to any purchase, which differ from the provisions of this tariff.

PAYMENT DETERMINATION

Company will pay the customer monthly for firm energy received from the QF at the sum of the rates below:

Demand Charge: \$4.10/kW/mo for the average net capacity where the average net capacity is defined as Net Generation (kWh) each month divided by the number of hours in the month, except for periods with scheduled maintenance, in which case the hours of the scheduled outage shall be subtracted from the hours in the month.

Energy Charge: \$2/MWh for all Net Energy.

Fuel Charge On Peak Hours:

9.500 MMBTU/MWh X Net Generation On Peak (MWh) X WAHA gas index (\$/MMBTU)(see below)

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WP/1-4(CD)
Page 206 of 493
Sponsors: Klein, Romer
2021 TX Rate Case



P. O. Box 1261 Amarillo, Texas 79170 Section No. IV Sheet No. IV-117 Revision No. 1

Page 2 of 3

ELECTRIC TARIFF

Fuel Charge Off Peak Hours:

7.000 MMBTU/MWh X Net Generation Off Peak (MWh) X WAHA gas index (\$/MMBTU)(see below)

Where:

On Peak Hours is defined as HE 0700 through HE 2200 Monday through Friday except NERC holidays.

Off Peak Hours is defined as all hours except On Peak Hours.

The WAHA gas index shall be the index price(\$/MMBTU) quoted by Inside FERC Gas Market report in the issue containing the "Market Center Spot—Gas Prices" for the first day of each month in which Gas is delivered for West Texas-WAHA In the event the Waha Index is not published for any given month or ceases to be published, then the Parties will negotiate in good faith to establish a new Index price, which most nearly reflects the market the West Texas WAHA Index represented.

If Customer requests in writing, and within six months of any payment period, Company shall make available supporting information from which the monthly calculations for payment were made.

The payments for firm energy will be made to Customer provided the PUCT recognizes such payments as allowable purchased energy costs to be fully recoverable under the PUCT's regulations (PUC SUBST. R. 25.238).

Company will assess in accordance with the PUCT's regulations a monthly administrative charge to compensate for the billing and preparing the Customer's credit statement. This charge will be subtracted from Customer's monthly credit statement regardless of whether Company has purchased firm energy from the Customer's QF during such billing period. In the event the PUCT enters an order authorizing Company to make any change in the above administrative costs which Company receives from the Customer, such change shall be automatically implemented as a part of this tariff.

PAYMENT

Company shall read Customer's QF meter monthly, send a statement and make a payment on or before the 20th calendar day after the meter is read; except that Customer will make arrangements with Company to ensure that all payments to Company for electrical service will be made and are current on or before the day of Company's payments to Customer. The statement will show the summation of the hourly kilowatt-hours of energy metered and delivered by the Customer's QF, the monthly average hourly

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WP/1-4(CD) Page 207 of 493 Sponsors: Klein, Romer 2021 TX Rate Case



P. O. Box 1261 Amarillo, Texas 79170 Section No. IV Sheet No. IV-117 Revision No. 1

Page 3 of 3

ELECTRIC TARIFF

ANFEC factor, the monthly administrative cost assessment by Company, and the total credit amount to Customer or the amount due to Company.

CONTRACT

The sale of firm energy to the Company by Customer under this tariff requires a written contract. The contract shall be negotiable by the Company and the Customer.

INTERCONNECTION COSTS

If the Company determines an interconnection study is necessary, the Company shall perform such study within a reasonable period of time under reasonable terms and conditions agreed upon by the parties. The Customer shall be responsible for the costs of such study. The interconnection study shall determine the equipment and facilities, and the costs associated therewith, that must be designed, purchased, installed, modified, replaced and/or removed to economically, reliably, and safely integrate Customer's QF into the Company's electrical system.

PURCHASE OF FIRM ENERGY FROM QUALIFYING FACILITIES

The Customer shall pay any interconnection costs, which are defined as the costs of connection, switching, metering, telemetering, transmission, distribution, safety provisions, or any other costs directly related to the installation of physical facilities necessary to permit interconnected operations with the Customer, to the extent such costs are in excess of the corresponding costs that the Company would have incurred if it had not engaged in interconnection operations, but instead generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy from other sources. Interconnection costs do not include any costs included in the calculation of avoided costs.

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Exhibit D

Southwest Power Pool Criteria

12.0

12.1 Rating of Generating Equipment

To provide a basis for comparing operating margin of various entities and to assure reasonable distribution of the margin, generating equipment shall be uniformly and consistently rated to permit accurate planning. Procedures are herein established for rating generating units and establishing a system of records so that changes in capacity during the life of the equipment can be recognized. These procedures define the framework under which the ratings are to be established while recognizing the necessity of exercising judgment in their determination. The terms defined and the ratings established pursuant to these procedures shall be used for SPP purposes, including determining capacity margins for both planning and operating purposes, scheduling maintenance, and preparation of reports of other information for industry organizations, news media, and governmental agencies. These ratings are not intended to restrict daily operating practices associated with SPP operating reserve sharing, for which more dynamic ratings may be necessary. Each member shall test its generating equipment in accordance with the procedures contained herein. On the basis of these tests summer and winter net capability ratings for each generating unit and station on the member's electric system shall be established. The summer net capability of each unit may be used as the winter net capability without further testing, at the option of the member. As a minimum, each member shall conduct tests on all its generating equipment which is designated as a part of the resource for supplying its own peak load and minimum capacity margin requirement of this Criteria. The seasonal net capabilities shall be furnished to SPP for all existing generating units and upon installation of new generating units and shall be revised at other times when necessary. Members shall annually report the seasonal net generating unit capability in conjunction with the Department of Energy 411 Report data gathering effort.

12.1.1 Capability Test

Capability Tests are required to demonstrate the claimed capability of all generating units. During a Capability Test, a unit shall generate its rated net capability for a specified Test Period following a specified Settling Period. The length of these periods is determined by the type and size of unit. The unit will be within 5% of its rated capability throughout the Settling Period. Only minor changes in unit controls shall be made during this time as required to bring the unit into normal, steady-state operation. The following table specifies the duration of these periods. The reduced duration tests on the specified unit types are generally considered to be a fair and

Southwest Power Pool Criteria

practical demonstration of unit capability. If operating experience for a given unit suggests otherwise, the system shall use this experience in establishing the time periods or use the periods in the table associated with large steam units.

Unit Type	Settling Period	Test Period
Steam > 100 MW net	2.0 hours	2.0 hours
Steam < 100 MW net	1.0 hour	1.0 hour
All other units	0.0 hour	1.0 hour

12.1.2 Operational Test

An Operational Test is used to demonstrate the ability of a generating unit to be loaded to its nominal rating. Operational tests shall be conducted at a minimum of 90% of claimed summer capability for a minimum of 1 hour. Any normal operating hour with the unit at or above 90% of claimed capability may be deemed an Operational Test.

12.1.3 Frequency of Testing

Summer Capability Tests shall be conducted once every 3 years. If the winter capability rating is greater than summer, winter tests shall also be conducted once every 3 years. Operational Tests shall be conducted once every year during the summer season. New units or units undergoing a physical or operational modification which could impact capability shall be given a capability test.

12.1.4 Rating and Testing Conditions

Ambient conditions at the time of running capability tests shall be recorded so that appropriate adjustments can be made when establishing seasonal capabilities. Conditions to be recorded are: dry-bulb temperature, wet-bulb temperature, barometric pressure, and condenser cooling water Inlet temperature. Summer Capability Tests are to be conducted at an ambient temperature within 10 degrees Fahrenheit of Rating dry-bulb temperature. Winter Capability Tests are to be conducted at an ambient temperature equal to or greater than the minimum dry-bulb temperature for winter testing and rating defined in paragraph 2.3.5.2.g.

WP/1-4(CD) Page 210 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwest Power Pool Criteria

12.1.5 Procedures For Establishing Capability Ratings 12.1.5.1 External Factors

- a. Units dependent upon common systems which can restrict total output shall be tested simultaneously.
- b. When the total output of a member's system is reduced due to restrictions placed upon the output of individual generating units through the operation of the Clean Air Act, or similar legislation, then the total of the individual unit ratings of a member's generating resources shall not exceed the modified system capacity.
- The fuel used during testing shall be the general type expected to be used during peak load conditions or adjustments made to test data if an alternate fuel is used.
- d. Net Capability is the net power output which can be obtained for the period specified on a seasonally adjusted basis with all equipment in service under average conditions of operation and with the equipment in an average state of maintenance. Deductions from net capability shall not be made for equipment temporarily out of service for normal maintenance or repairs.
- e. The seasonal net capability shall be determined separately for each generating unit in a power plant where the input to the prime mover of the unit is independent of the others, except that in the event multiple unit plant capability is limited by fuel limitations, transmission limitations or other auxiliary devices or equipment, each unit shall be assigned a rating by apportioning the combined capability among the units. The seasonal net capability shall be determined as a group for common header sections of steam plants or multiple unit hydro plants, and each unit shall be assigned a rating by apportioning the combined capability among the units.

12.1.5.2 Seasonality

- a. The summer season is defined by the months June, July, August and September. The winter season is defined by the months December, January and February. The adjustments required to develop seasonal net capabilities are intended to include seasonal variations in ambient temperature, condenser cooling water temperature and availability, fuel changes, quality and availability, steam heating loads, reservoir levels, and scheduled reservoir discharge.
- b. The total seasonal net capability rating shall be that available regularly to satisfy the daily load patterns of the member and shall be available for a minimum of four continuous

WP/1-4(CD) Page 211 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwest Power Pool Criteria

hours taking into account possible fuel curtailments and thermal limits.

- c. The seasonal net capability of each generating unit shall be based upon a set of conditions, referred to as the "Rating Conditions" for that unit. This set of conditions is determined by the geographical location of the unit, and is composed of three or four factors, depending upon the type of unit. The three factors which can affect most generating units are: Ambient dry-bulb temperature, Ambient wet-bulb temperature and Barometric pressure. Condensing steam turbines which obtain condenser cooling water from a lake, river, or comparable source have a fourth factor: Condenser cooling water source temperature.
- d. The Rating dry-bulb and wet-bulb temperatures shall be obtained from weather data provided in the most recently published American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) <u>Fundamentals</u> Handbook. The handbook is published every four years; 1989, 1993, etc., and is based on 15 years of historical weather data where available. If the generating station is within 30 miles of the nearest weather station reported in the handbook, then these temperatures will be those for the nearest station. For all other stations, rating temperatures shall be determined by interpolating between weather stations using plant latitude and longitude. Selected pages of the "Weather Data" chapter of the handbook are reprinted in the Appendix with permission of ASHRAE. The steps to be used for interpolating weather data and correcting for elevation are also presented in the Appendix.
- e. If experience for a given unit suggests otherwise, members may optionally use their own site specific temperature data if accurate hourly data is available to allow calculation of the temperature levels as defined in the Criteria. Site specific data shall contain both drybulb and wet-bulb temperatures.
- f. The dry-bulb temperature for summer rating of equipment shall be taken as that which is equaled or exceeded 1% of the total hours during the months of June through September for the plant's geographical location. The wet-bulb temperature for the summer rating shall be the "mean coincident wet-bulb" temperature corresponding to the above dry-bulb temperature. These two temperatures are listed together under the "1%" heading in the weather data table in the Appendix.
- g. The minimum dry-bulb temperature for winter testing and rating shall be taken as that which is equaled or exceeded 99% of the total hours during the months of December
 through February for the plant's geographical location. The wet-bulb temperature is not

WP/1-4(CD) Page 212 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Southwest Power Pool Criteria

significant for the winter rating and can be disregarded. The winter dry-bulb temperature is listed under the "99%" heading in the weather data table in the Appendix.

- Standard barometric pressure for a plant site shall be determined for each plant elevation by linearly interpolating the pressure table provided in the Appendix.
- i. For those units using a lake or river as a source of condenser cooling water, the summer standard inlet temperature is the highest water inlet temperature during the hottest month of the year, averaged over the past ten years.
- j. Ambient wet-bulb temperature and condenser cooling water temperature are generally not significant factors in adjusting cold weather capability of generating units. Shall special situations arise in which these temperatures are required, reasonable estimates for temperatures occurring coincidentally with the winter rating dry-bulb temperature as defined in the Criteria shall be used.

12.1.5.3 Rating Adjustments

- a. The rated net capability of a unit may be above or below the actual tested net generation as a result of adjustments for Rating Conditions, with the exception of units with winter season ratings greater than their summer rating. For these units, the winter season rated net capability shall be no greater than the actual tested net generation. No rating adjustment for ambient conditions shall be made.
- b. Seasonal net capability shall not be reduced to provide regulating margin or spinning reserve. It shall reflect operation at the power factor level at which the generating equipment is normally expected to be operated over the daily peak load period.
- c. Extended capability of a unit or plant obtained through bypassing of feed-water heaters, by utilizing other than normal steam conditions, by abnormal operation of auxiliaries in steam plants, or by abnormal operation of combustion turbines or diesel units may be included in the seasonal net capability if the following conditions are met; a) the extended capability based on such conditions shall be available for a period of not less than four continuous hours when needed and meets the other restrictions, and b) appropriate procedures have been established so that this capability shall be available promptly when requested by the system operator.
- d. The seasonal net capability established for nuclear units shall be determined taking into consideration the fuel management program and any restrictions imposed by governmental agencies.

Southwest Power Pool Criteria

- e. The seasonal net capability established for hydro electric plants, including pumped storage projects, shall be determined taking into consideration the reservoir storage program and any restrictions imposed by governmental agencies and shall be based on median hydro conditions.
- f. The seasonal net capability established for run-of-the-river hydroelectric plants shall be determined using historical hydrological data on a monthly basis.

12.2 Rating of Transmission Circuits

Each SPP member shall rate transmission circuits operated at 69 kV and above in accordance with this criteria. A transmission circuit shall consist of all elements load carrying between circuit breakers or the comparable switching devices. Transformers with both primary and secondary windings energized at 69 kV or above are subject to this criteria. All circuit ratings shall be computed with the system operated in its normal state (all lines and buses in-service, all breakers with normal status, all loads served from their normal source). The circuit ratings will be specified in "MVA" and are taken as the minimum ratings of all of the elements in series. The minimum circuit rating shall be determined as described in this criteria and members shall maintain transmission right-of-way to operate at this rating. However, SPP members may use circuit ratings higher than these minimums. Each element of a circuit shall have both a normal and an emergency rating. For certain equipment, (switches, wave traps, current transformers and circuit breakers), these two ratings are identical and are defined as follows:

- NORMAL RATING: Normal circuit ratings specify the level of power flow that facilities can carry continuously without loss of life to the facility involved.
- b. EMERGENCY RATING: Emergency circuit ratings specify the level of power flow that a facility can carry for the time sufficient for adjustment of transfer schedules, generation dispatch, or line switching in an orderly manner with acceptable loss of life to the facility involved.

At a minimum, each member shall compute summer and winter seasonal ratings for each circuit element. The summer season is defined by the months June, July, August and September. The winter season is defined by the months December, January, February and March. The seasonal rating shall be based upon an ambient temperature (either maximum or average) developed using the methodology described in Appendix A. A member may elect to compute a third set of seasonal ratings for the remaining months of the year (April, May, October and November). If that election is not made, summer ratings shall be used for these remaining

FIRST AMENDMENT to AGREEMENT for the PURCHASE AND SALE OF ELECTRICITY between SOUTHWESTERN PUBLIC SERVICE COMPANY and SID RICHARDSON CARBON, LTD.

This First Amendment to Agreement for the Purchase and Sale of Electricity (this "First Amendment") is made and entered into as of the 17 of July, 2007, by and between Sid Richardson Carbon, Ltd. ("Richardson") and Southwestern Public Service Company ("SPS").

WHEREAS, Richardson and SPS entered into that certain Agreement for the Purchase and Sale of Electricity dated as of July 30, 2001 ("Agreement"), pursuant to which Seller agreed to sell and SPS agreed to purchase all of the electricity generated by the Generator, less the power needed to operate the Generator auxiliaries and the Plant; and

WHEREAS, Richardson and SPS desire to extend the Primary Term of the Agreement to July 31, 2021, modify the Fuel Charge, establish an advanced notification period for maintenance outages, and include provisions for any Energy Imbalance Service charges imposed under the proposed Southwest Power Pool Tariff as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree as follows:

- 1. Capitalized terms used but undefined in this First Amendment shall have the meaning ascribed to such terms in the Agreement.
- 2. A new Section 3.05 is hereby added to the Agreement to establish an advanced notification period for maintenance outages and responsibility for SPP EIS Charges during certain outages of the Richardson steam generator. Section 3.05 shall hereafter read as follows:

Section 3.05 Scheduled and Unscheduled Outages

(A) Richardson shall provide a schedule of expected maintenance outages for the steam generator ("Maintenance Schedule") to SPS at least sixty (60) Days prior to the start of such scheduled maintenance outage during each calendar year of the Term of this Agreement. Richardson shall furnish SPS with reasonable advance notice of any change in the Maintenance Schedule. Reasonable advance notice of any change in the Maintenance Schedule is as follows:

WP/1-4(CD) Page 215 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Scheduled Outage - Expected Duration

Advance Notice to SPS

(1) Less than 2 Days

at least 24 hours

(2) 2 to 5 Days

at least 7 Days

(3) Major Overhauls (over 5 Days)

at least 30 Days

- (B) Richardson shall not schedule any maintenance outages for the steam generator, excluding outages associated with Emergencies and Forced Outages, during any business day of an On-Peak Month without the prior written approval of SPS. On-Peak Months shall be defined as the calendar months of May through September.
- (C) Richardson shall pay to SPS the EIS Charges imposed on SPS by the Southwest Power Pool (SPP) to the extent that such charges result from Richardson's failure to timely advise SPS of a planned unit outage as required in this Section 3.05. SPS shall take reasonable steps to amend its schedules for the Richardson steam generator upon receipt of notice of a planned outage in order to minimize the EIS Charges.
- (D) In addition to any other charges provided for in the Agreement that may be applicable, in the event of an unplanned or forced outage of the Richardson steam generator, Richardson shall pay to SPS the SPP EIS Charges imposed on SPS by SPP associated with such outage for the period from the time the outage occurred until the bottom of the second hour after the hour during which Richardson provided SPS with notice of such outage to the extent such charge exceeds the Energy and Fuel Charge that SPS would have incurred without such outage. Specifically, for each such outage, Richardson shall pay SPS the accessed hourly SPP EIS Charge that exceeds the total of the Energy and Fuel Charge payments which would have otherwise been due Richardson for each such hour or hours. For purposes of illustration only, (i) if the EIS Charge(s) imposed on SPS by SPP is calculated into an energy rate of \$65.00 per megawatt-hour and (ii) SPS's total Energy and Fuel payment to Richardson is \$60.00 per megawatt-hour during a five (5) hour period when SPS was purchasing 50 MWh from the Richardson steam generator, then in this example, the EIS market charge by SPS to Richardson would be \$250.00 [(\$65/MWh - \$60/MWh) x (50 MWh)]. SPS shall take reasonable steps to amend its schedules for the Richardson steam generator upon receipt of timely notice of the availability status of the Richardson steam generator in order to minimize EIS Charges. "SPP EIS Charge(s)" shall mean the charge for energy imbalance services provided for in Section 5.2 of Schedule AE of the Southwest Power Pool's Open Access Transmission Tariff, as such schedule and tariff may be on file with the Federal Energy Regulatory Commission and in effect from time to time.

3. Section 4.01 is hereby amended to extend the term of the Agreement to July 31, 2021. Section 4.01 shall hereafter read as follows:

Section 4.01. <u>Term.</u> The primary term ("Primary Term") of this Agreement shall begin on its Effective Date and continue through July 31, 2021. If any regulatory authority, including but not limited to the Texas Public Utilities Commission, does not allow SPS to recover in full the Demand Charge, Energy Charge, and the Fuel Charge payments made to Richardson under this First Amendment, SPS shall have the right to terminate this Agreement upon thirty (30) days advance written notice to Richardson without any obligation or liability whatsoever to Richardson as a result of such termination except for any payments due and owing to Richardson for electricity delivered to SPS prior to such termination. Upon the expiration of the Primary Term of this Agreement, it shall automatically extend from year to year ("Extended Term"), unless terminated under Section 4.02.

4. Section 7.01 is hereby amended to update the names and addresses in the Notice Section. Section 7.01 shall hereafter read as follows:

Section 7.01. <u>Notice</u>. Any notice shall be given as soon as reasonably possible, first by phone, followed promptly in writing. If the notice does not regard operating conditions, emergency conditions or other urgent matters, notification by phone will not be required. Written notice shall be given by personal delivery or certified mail, return receipt requested or Federal Express or other courier, to the following addresses:

For Southwestern Public Service Company Vice President, Resource Planning and Acquisition Xcel Energy Services Inc. 1099 18th Street Denver Colorado 80202 Phone 303-308-6113 Fax 303-308-6141

With a copy each to Director, Purchased Power and Manager, Structured Purchases

Director, Purchased Power Xcel Energy Services Inc. 1099 18th Street Denver Colorado 80202 Phone 303-308-2748 Fax 303-308-6141

Manager, Structured Purchases Xcel Energy Services Inc. 1099 18th Street Denver Colorado 80202 Phone 303-308-2732 Fax 303-308-6141

WP/1-4(CD) Page 217 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

For Sid Richardson Carbon, Ltd. Herb Trulove Vice President 201 Main Street Suite 3000 Fort Worth TX 76102 Phone: 817, 390,8656

Phone: 817-390-8656 Fax: 817-390-8663

Any notice shall be deemed delivered on the date mailed or sent in the manner set out above. The designation or address of the Party to be notified may be changed at any time by delivery of notice of that change to the other Party. Written notice may also be given by telecopier or telex, in which event such notice shall be deemed given when received.

5. Exhibit C is hereby amended to modify the Fuel Charge during the On-Peak and Off-Peak periods effective January 1, 2008 through the Primary and any Extended Terms of this Agreement.

The Fuel Charge section of Exhibit C shall hereafter read as follows:

For the period January 1, 2007 through December 31, 2007:

Fuel Charge for the On Peak Hours:

9.500 MMBTu/MWh X Net Generation On Peak (MWh) X WAHA Gas Index (\$/MMBTu)

Fuel Charge for the Off Peak Hours:

7.000 MMBTu/MWh X Net Generation Off Peak (MWh) X WAHA Gas Index (\$/MMBTu)

From January 1, 2008 through the Primary and Extended Terms:

Fuel Charge for the On Peak Hours:

8.000 MMBTu/MWh X Net Generation On Peak (MWh) X WAHA Gas Index (\$/MMBTu)

Fuel Charge for the Off Peak Hours:

6.000 MMBTu/MWh X Net Generation Off Peak (MWh) X WAHA Gas Index (\$/MMBTu)

All other provisions of Exhibit C shall remain unchanged.

- 6. <u>Counterparts</u>. This First Amendment may be executed in any number of counterparts, and each executed counterpart shall have the same force and effect as an original instrument.
- 7. <u>No Other Amendment</u>. Except as expressly amended hereby, the terms and provisions of the Agreement shall remain in full force and effect.

WP/1-4(CD) Page 218 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXECUTED THIS 17th day of July, 2007

Sid Richardson Carbon Ltd.

By: SRCG Genpar L.P., its General Partner

By: SRCG Genpar GP, L.L.C., its General Partner

By: Nat Junio

Title: Vice President Finance and Marketing Services

Southwestern Public Service Company

By: Men Hyde Karen T. Hyde

Title: Vice President, Resource Planning and Acquisition

Xcel Energy Services Inc.

Acting as agent for Southwestern Public Service Company

WP/1-4(CD) Page 219 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

SECOND AMENDMENT to AGREEMENT for the PURCHASE AND SALE OF ELECTRICITY between SOUTHWESTERN PUBLIC SERVICE COMPANY and SID RICHARDSON CARBON, LTD.

This Second Amendment to Agreement for the Purchase and Sale of Electricity (this "Second Amendment") is made and entered into as of the of February, 2015, by and between Sid Richardson Carbon, Ltd. ("Richardson") and Southwestern Public Service Company ("SPS").

WHEREAS, Richardson and SPS entered into that certain Agreement for the Purchase and Sale of Electricity dated as of July 30, 2001 ("Agreement"), pursuant to which Seller agreed to sell and SPS agreed to purchase all of the electricity generated by the Generator, less the power needed to operate the Generator auxiliaries and the Plant, as amended; and

WHEREAS, Richardson and SPS desire to amend the Agreement to reflect changes expected to result from the commencement of the Southwest Power Pool (the "SPP") Integrated Marketplace (the "SPP Market") that commenced on March 1, 2014.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree as follows:

- Capitalized terms used but undefined in this Second Amendment shall have the meaning ascribed to such terms in the Agreement.
- 2. Section 3.05 is hereby modified to establish an advanced notification period for maintenance outages and responsibility for SPP Market Charges during certain outages of the Generator. Section 3.05 is replaced in its entirety and shall hereafter read as follows:

Section 3.05 Scheduled and Unscheduled Outages

(A) Richardson shall provide a schedule of expected maintenance outages for the Generator ("Maintenance Schedule") to SPS at least sixty (60) Days prior to the start of such scheduled maintenance outage during each calendar year of the Term of this Agreement. Richardson shall furnish SPS with reasonable advance notice of any change in the Maintenance Schedule. Reasonable advance notice of any change in the Maintenance Schedule is as follows:

Scheduled Outage - Expected Duration

Advance Notice to SPS

- (1) Less than 2 Days
- (2) 2 to 5 Days

at least 24 hours at least 7 Days

(3) Major Overhauls (over 5 Days)

at least 30 Days

- (B) Richardson shall not schedule any maintenance outages for the Generator, excluding outages associated with Emergencies and Forced Outages, during any business day of an On-Peak Month without the prior written approval of SPS. On-Peak Months shall be defined as the calendar months of May through September.
- (C) Richardson shall pay to SPS the SPP Market Charges imposed on SPS by the SPP to the extent that such charges result from Richardson's failure to timely advise SPS of a planned unit outage as required in this Section 3.05. SPS shall take reasonable steps to amend its schedules for the Generator upon receipt of notice of a planned outage in order to minimize the SPP Market Charges.
- (D) In addition to any other charges provided for in the Agreement that may be applicable, in the event of an unplanned or forced outage of the Generator, Richardson shall pay to SPS the SPP Market Charges imposed on SPS by SPP associated with such outage. The SPP Market Charges Richardson shall be required to pay shall be for the period from the time the outage occurred until the bottom of the second hour after the hour during which Richardson provided SPS with notice of such outage. Richardson shall only be required to pay such SPP Market Charges to the extent they exceed the Energy and Fuel Charge that SPS would have incurred without such outage. Specifically, for each such outage, Richardson shall pay SPS the accessed hourly SPP Market Charge that exceeds the total of the Energy and Fuel Charge payments which would have otherwise been due Richardson for each such hour or hours. For purposes of illustration only, (i) if the SPP Market Charge(s) imposed on SPS by SPP is calculated into an energy rate of \$65.00 per megawatt-hour and (ii) SPS's total Energy and Fuel payment to Richardson is \$60.00 per megawatt-hour during a five (5) hour period when SPS was purchasing 50 MWh from the Richardson steam generator, then in this example, the SPP Market Charge by SPS to Richardson would be \$250.00 [(\$65/MWh - \$60/MWh) x (50 MWh)]. SPS shall take reasonable steps to amend its schedules for the Generator upon receipt of timely notice of the availability status of the Generator in order to minimize SPP Market Charges. "SPP Market Charge(s)" shall mean the settlement charges provided for in Section 8 of Attachment AE of the Southwest Power Pool's Open Access Transmission Tariff, as such schedule and tariff may be on file with the Federal Energy Regulatory Commission and in effect from time to time.
- 3. <u>Counterparts</u>. This Second Amendment may be executed in any number of counterparts, and each executed counterpart shall have the same force and effect as an original instrument.
- 4. <u>No Other Amendment</u>. Except as expressly amended hereby, the terms and provisions of the Agreement shall remain in full force and effect.

WP/1-4(CD) Page 221 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXECUTED THIS 19^{+h} day of February, 2015

Sid Richardson Carbon Ltd.

By: SRCG Genpar L.P., its General Partner
By: SRCG Genpar GP, L.L.C., its General Partner

Title: Vive President

· Southwestern Public Service Company

Title: 1 Director

Xcel Energy Services Inc., as agent for Southwestern Public Service Company,

a New Mexico corporation

WP/1-4(CD) Page 222 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Downard # 185794

POWER PURCHASE AGREEMENT

BY AND BETWEEN

LEA POWER PARTNERS, LLC

AND

SOUTHWESTERN PUBLIC SERVICE COMPANY

Power Purchase Agreement

TABLE OF CONTENTS

		FAGL
ARTICL	E 1 – DEFINITIONS AND RULES OF INTERPRETATION	1
11 12 13 14	RULES OF CONSTRUCTION INTERPRETATION WITH INTERCONNECTION AGREEMENT INTERPRETATION WITH ARRANGEMENTS FOR ELECTRIC SUPPLY TO THE FACILITY DEFINITIONS	3
ARTIC	E 2 - TERM AND TERMINATION	13
ARTIC	E 3 - FACILITY DESCRIPTION	14
31 32 33 34	SUMMARY DESCRIPTION . LOCATION GENERAL DESIGN OF THE FACILITY NET CAPABILITY .	14 14 14 15
ARTICL	E 4 – COMMERCIAL OPERATION	15
41 42 43 44 45 46 47 48	COMMERCIAL OPERATION CONSTRUCTION MILESTONES SITE REPORT FACILITY CONTRACTS PROGRESS REPORTS SPS'S RIGHTS DURING CONSTRUCTION CONDITIONS TO COMMERCIAL OPERATION TEST ENERGY PARTIAL COMPLETION DECLARATION	15 15 16 16 16 16 18
ARTICL	.E 5 ~ DELIVERY, AVAILABILITY REPORTING, METERING AND FUEL SUPP	PLY19
51 52 53 54 55	DELIVERY ARRANGEMENTS AVAILABILITY REPORTING ELECTRIC METERING DEVICES ADJUSTMENT FOR INACCURATE METERS NATURAL GAS FUEL DELIVERY NATURAL GAS FUEL SUPPLY INTERCONNECTION AND METERING	
ARTICL	.E 6 - OBLIGATION TO SELL AND PURCHASE CAPACITY AND ENERGY	25
61 62 63 64 65	SALE AND PURCHASE SPS CONDITIONS PRECEDENT SELLER CONDITIONS PRECEDENT TITLE AND RISK OF LOSS HOUSE POWER AND MAINTENANCE POWER	25 .25 25 26 26
ARTIC	E 7 - CONTRACT CAPACITY AND ENERGY	26
71 72 73 74	CONTRACT CAPACITY CONTRACT ENERGY EXCESS CAPACITY AND EXCESS ENERGY DISPATCH	26 26 27 28
10/20/20	06 9 19 AM	5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 224 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

7 5 7 6	OPERATING RESERVE PERMIT RESTRICTION OF CONTRACT ENERGY	28 28	
ARTICL	ARTICLE 8 - PAYMENT CALCULATIONS29		
8 1 8 2 8 3 8 4 8 5 8 6	PAYMENT FOR CONTRACT CAPACITY PAYMENT FOR DISPATCHABILITY PAYMENT FOR ENERGY TOLLING HEAT RATE ADJUSTMENT TO PAYMENTS HEAT RATE TESTING PAYMENT FOR TURBINE STARTS	29 30 .32 33 34 36	
ARTICL	E 9 - BILLING AND PAYMENT	37	
91 92 93 94 95	BILLING STATEMENT AND INVOICES METERED BILLING DATA REACTIVE POWER SERVICE COMPENSATION PAYMENTS BILLING DISPUTES	37 38 38 38 38	
ARTICI	LE 10 - OPERATIONS AND MAINTENANCE	39	
10 1 10 2 10 3 10 4 10 5 10 6 10 7	SCHEDULED MAINTENANCE FACILITY OPERATION OUTAGE AND PERFORMANCE REPORTING SEASONAL NET DEPENDABLE CAPABILITY OPERATING COMMITTEE AND OPERATING PROCEDURES ACCESS TO FACILITY RELIABILITY STANDARDS	39 40 40 41 41 42 42	
ARTICL	E 11 - SECURITY FOR PERFORMANCE	42	
11 1 11 2	SECURITY FUND ADDITIONAL SECURITY	42 45	
ARTICI	LE 12 - DEFAULT AND REMEDIES	46	
12 1 12 2 12 3 12 4 12 5 12 6 12 7 12 8 12 9 12 10		. 46 49 49 50 51 52 52 54 54	
12 12 12 13	PAYMENT OF AMOUNTS DUE TO SPS	54 55	
ARTICI	LE 13 - CONTRACT ADMINISTRATION AND NOTICES	55	
13 1 13 2 13 3 13 4 13 5 13 6 13 7	NOTICES IN WRITING REPRESENTATIVE FOR NOTICES AUTHORITY OF REPRESENTATIVES OPERATING RECORDS OPERATING LOG BILLING AND PAYMENT RECORDS EXAMINATION OF RECORDS	55 55 55 55 56 56	

10/20/2006 9 19 AM

5200 016 001 16 CEM PPA doc

Power Purchase Agreement

13 8 13 9	EXHIBITS DISPUTE RESOLUTION		56 56
ARTICLE	14 - FORCE MAJEURE	***************************************	57
14 1 14 2 14 3 14 4	DEFINITION OF FORCE MAJEURE APPLICABILITY OF FORCE MAJEURE LIMITATIONS ON EFFECT OF FORCE MAJEURE DELAYS ATTRIBUTABLE TO SPS		57 58 59 59
ARTICLE	15 - REPRESENTATIONS, WARRANTIES AND COVENANTS .		59
15 1 15 2	SELLER'S REPRESENTATIONS, WARRANTIES AND COVENANTS SPS'S REPRESENTATIONS, WARRANTIES AND COVENANTS		. 59 . 61
ARTICLE	16 - INSURANCE	<u> </u>	62
16 1 16 2	EVIDENCE OF INSURANCE . TERM AND MODIFICATION OF INSURANCE		62 63
ARTICLE	17 - INDEMNITY	***************	63
ARTICLE	18 - LEGAL AND REGULATORY COMPLIANCE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	64
ARTICLE	19 – ASSIGNMENT AND OTHER TRANSFER RESTRICTIONS.	***************	65
19 1	NO ASSIGNMENT WITHOUT CONSENT		. 65
19 2	ACCOMMODATION OF FACILITY LENDER	•	65
19 3	CHANGE OF CONTROL .		66
19 4	NOTICE OF FACILITY LENDER ACTION		66
19 5	TRANSFER WITHOUT CONSENT IS NULL AND VOID		66
19 6	SUBCONTRACTING		66
ARTICLE	20 - MISCELLANEOUS	**********************	66
20.1	WAIVER		66
20 2	TAXES	-	66
20.3	FINES AND PENALTIES .		67
20 4	RATE CHANGES .		67
20 5	DISCLAIMER OF THIRD PARTY BENEFICIARY RIGHTS	*	68
20 6	RELATIONSHIP OF THE PARTIES		68
20 7	EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE CERTIFICATION	* **	68
20 8	SURVIVAL OF OBLIGATIONS .		69
20 9	SEVERABILITY CONDUCTOR ACCEPTATION AND INCIDENT AND INCI	•	69
20 10 20 11	COMPLETE AGREEMENT, AMENDMENTS BINDING EFFECT	•	. 69
20.12	HEADINGS .		. 69
20.12	COUNTERPARTS .		69
20.13	GOVERNING LAW		69
20.14	PRESS RELEASES AND MEDIA CONTACT		69
20 16	GENERATION BENEFITS	•	70
20 17	ADDITIONAL DEFINED TERMS	•	70
20 18	PURCHASE OPTION		71
20 19	OFFER TO SELL		73
EVHIOLIT A	DECUIDEMENTS AND COMPLIANCE STANDARDS FOR DISPATCHARD	I ITV	

REQUIREMENTS AND COMPLIANCE STANDARDS FOR DISPATCHABILITY

EXHIBIT B CONSTRUCTION MILESTONES

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WP/1-4(CD) Page 226 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Ехнівіт С	FACILITY DESCRIPTION, SITE MAPS SHOWING POINT OF DELIVERY AND ONE LINE DIAGRAM
Ехнівіт D-1	APPLICABLE TARIFF NATURAL GAS QUALITY SPECIFICATIONS
Ехнівіт D-2	APPLICABLE TARIFF NATURAL GAS QUALITY SPECIFICATIONS
Ехнівіт D-3	APPLICABLE TARIFF NATURAL GAS QUALITY SPECIFICATIONS
Ехнівіт D-4	TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS
Ехнівп Е	SEASONAL CAPACITY TEST REQUIREMENTS FOR SMALL POWER PRODUCERS AND COGENERATORS
Ехнівп F	NOTICE ADDRESSES
Ехнівіт G	Insurance Coverage
Ехнівіт Н	PREDICTED NET HEAT RATE DEGRADATION ADJUSTMENT
Ехнівіт І	SELLER'S REQUIRED GOVERNMENTAL AUTHORITY PERMITS, CONSENTS, APPROVALS, LICENSES AND AUTHORIZATIONS TO BE OBTAINED

WP/1-4(CD) Page 227 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

POWER PURCHASE AGREEMENT BETWEEN LEA POWER PARTNERS, LLC AND SOUTHWESTERN PUBLIC SERVICE COMPANY

THIS POWER PURCHASE AGREEMENT (the "PPA" and the "Agreement") is made this 20 day of 0.70850, 2006 (the "Execution Date"), by and between Lea Power Partners, LLC, a Delaware limited liability company ("Seller"), with a principal place of business at Colorado Energy Management, LLC, 2575 Park Lane, Suite 200, Lafayette, CO 80026, and Southwestern Public Service Company ("SPS"), a New Mexico corporation with managing offices in Denver, Colorado Seller and SPS are hereinafter referred to individually as a "Party" and collectively as the "Parties".

WHEREAS Seller desires to develop, design, construct, own and operate an electric generating plant which is capable of operation utilizing natural gas as fuel for generation, which has an expected Net Capability of 604 MW, and which is further defined below as the Facility; and

WHEREAS Seller intends for the Facility to be an Exempt Wholesale Generator in accordance with the provisions of 18 C F R Section 366.1; and

WHEREAS Seller intends to locate the Facility at Lea County, near Hobbs, NM and to interconnect the Facility with the SPS electric system, and

WHEREAS Seller desires to sell to SPS the electric capacity and associated energy produced by the Facility, and SPS desires to buy the same from Seller, and

WHEREAS Seller has responded to SPS's solicitation of bids for the provision of unit contingent electric capacity and energy and SPS has accepted Seller's offer in accordance with the terms and conditions set forth in this PPA;

NOW THEREFORE, in consideration of the mutual covenants herein contained, the sufficiency and adequacy of which are hereby acknowledged, the Parties agree to the following

Article 1 - Definitions and Rules of Interpretation

1.1 <u>Rules of Construction</u>. The capitalized terms listed in this Article shall have the meanings set forth herein whenever the terms appear in this PPA, whether in the singular or the plural or in the present or past tense. Other terms used in this PPA but not listed in this Article shall have meanings as commonly used in the English language and, where applicable, in Good Utility Practice. Words not otherwise defined herein that have well known and generally accepted technical or trade meanings are

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10/20/2006 9 19 AM

WP/1-4(CD) Page 228 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

used herein in accordance with such recognized meanings. In addition, the following rules of interpretation shall apply:

- (A) The masculine shall include the feminine and neuter,
- (B) References to "Articles," "Sections," or "Exhibits" shall be to articles, sections, or exhibits of this PPA;
- (C) The Exhibits attached hereto are incorporated in and are intended to be a part of this PPA, provided, that for a conflict between the terms of any Exhibit and the terms of this PPA, the terms of this PPA shall take precedence,
- (D) This PPA was negotiated and prepared by both Parties with the advice and participation of counsel. The Parties have agreed to the wording of this PPA and none of the provisions hereof shall be construed against one Party on the ground that such Party is the author of this PPA or any part hereof;
- (E) The Parties shall act reasonably and in accordance with the principles of good faith and fair dealing in the performance of this PPA. Unless expressly provided otherwise in this PPA, (1) where the PPA requires the consent, approval, or similar action by a Party, such consent or approval shall not be unreasonably withheld, conditioned or delayed, and (2) wherever the PPA gives a Party a right to determine, require, specify or take similar action with respect to a matter, such determination, requirement, specification or similar action shall be reasonable;
- (F) Use of the words "include" or "including" or similar words shall be interpreted as "include, without limitation" or "including, without limitation;" and
- (G) Use of the words "tax" or "taxes" shall be interpreted to include taxes, fees, surcharges, and the like
- 12 <u>Interpretation with Interconnection Agreement</u> Each Party conducts its operations in a manner intended to comply with FERC Order No. 2004, Standards of Conduct for Transmission Providers, requiring the separation of its transmission and merchant functions. Moreover, the Parties acknowledge that SPS's transmission function offers transmission service on its system in a manner intended to comply with FERC policies and requirements relating to the provision of open-access transmission service. The Parties recognize that Seller will enter into a separate Interconnection Agreement with the Interconnection Provider.
- (A) The Parties acknowledge and agree that the Interconnection Agreement shall be a separate and free-standing contract and that the terms of this PPA are not binding upon the Interconnection Provider
- (B) Notwithstanding any other provision in this PPA, nothing in the Interconnection Agreement shall alter or modify Seller's or SPS's rights, duties and

WP/1-4(CD) Page 229 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

obligations under this PPA. This PPA shall not be construed to create any rights between Seller and the Interconnection Provider

- Seller expressly recognizes that, for the purposes of this PPA, the Interconnection Provider shall be deemed to be a separate entity and separate contracting party whether or not the Interconnection Agreement is entered into with SPS or an Affiliate of SPS.
- Interpretation with Arrangements for Electric Supply to the Facility The Parties recognize that Seller will enter into separate arrangements for the supply of electric services to the Facility, including the supply of turbine unit start-up and shutdown power and energy
- The Parties acknowledge and agree that the arrangements for the supply of electric services to the Facility shall be separate and free-standing arrangements and that the terms of this PPA are not binding upon the supplier of such electric services
- Notwithstanding any other provision in this PPA, nothing in the arrangements for the supply of electric services to the Facility shall alter or modify Seller's or SPS's rights, duties and obligations under this PPA. This PPA shall not be construed to create any rights between Seller and the supplier of such electric services
- Seller expressly recognizes that, for the purposes of this PPA, the supplier of electric services to the Facility shall be deemed to be a separate entity and separate contracting party whether or not the arrangements for the supply of electric services to the Facility are entered into with SPS or an Affiliate of SPS.
 - Definitions The following terms shall have the meanings set forth herein. 1.4
- "Abandonment" means (1) the relinquishment of all possession and control of the Facility by Seller, other than a transfer permitted under this PPA, or (2) if prior to the Commercial Operation Date, complete cessation of design, construction, testing and inspection of the Facility for thirty (30) consecutive Days by Seller and/or Seller's contractors, but only if such relinquishment or cessation is not caused by or attributable to an Event of Default of, or request by, SPS, or an event of Force Majeure.
- "Acceptable Natural Gas Fuel" means the least restrictive of any of the following:
- natural gas fuel delivered to the Fuel Delivery Point (a) (1) under the applicable gas tariff in effect as of Execution Date (the natural gas quality specifications of which are attached hereto as Exhibits D-1, D-2, and D-3 to this PPA), or (b) under any successor tariff;
 - Intentionally Omitted, (2)

WP/1-4(CD) Page 230 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreeme

- (3) natural gas fuel delivered by any upstream pipeline interconnected to a Fuel Delivery Point the actual gas quality of which meets or exceeds the natural gas quality specifications set forth in Section 1.4(B)(1);
- (4) natural gas fuel which complies with each of the manufacturer's natural gas fuel quality specifications for the Facility combustion turbine generating units (which specifications are attached as Exhibit D-4 to this PPA); or
- (5) natural gas fuel the burning of which in the Facility combustion turbine generating units (a) would not void the manufacturer's warranty for such turbine units (if the warranty therefor then remains in effect), and (b) would not be contrary to Good Utility Practice.
 - (C) Intentionally Omitted.
- (D) "Actual Net Heat Rate" means the net heat rate for the Facility, stated in Btu/kWh, Higher Heating Value ("HHV"), as adjusted to Reference Conditions, resulting from a heat rate test conducted in accordance with the terms and conditions set forth in Section 8.5, which shall be used for determining the Heat Rate Adjustment to payments as specified in Sections 8.3 and 8.4.
- (E) "Affiliate" of any named person or entity means any other person or entity that controls, is under the control of, or is under common control with, the named entity. The term "control" (including the terms "controls", "under the control of" and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management of the policies of a person or entity, whether through ownership interest, by contract or otherwise.
- (F) "Automatic Generation Control," or "AGC," means the automatic regulation within predetermined limits of the power output of electric generators within a Control Area in response to changes in system load, system frequency, ite line load, or the relation of these to each other, so as to maintain the scheduled system frequency and/or the established interchange with other Control Areas. This regulation is accomplished through communication links between the Energy Markets Control Center energy management system computer and the generator(s) equipped for such control. For a generator to be considered capable of AGC by SPS, the generator must meet the Requirements and Compliance Standards for Dispatchability.
- (G) "Business Day" means any calendar day that is not a Saturday, a Sunday, or a NERC recognized holiday
- (H) "Commercial Operation" means the period beginning on the Commercial Operation Date and continuing through the Term.

WP/1-4(CD) Page 231 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreeme

- (I) "Commercial Operation Date" or "COD" means the date that SPS provides notification to Seller, pursuant to Section 4.7, of SPS's declaration that all of the Conditions specified in Section 4.7 have occurred or otherwise been satisfied.
- (J) "Commercial Operation Milestone" means the Construction Milestone for the Commercial Operation Date. The Commercial Operation Milestone is specified in Exhibit B as June 1, 2008.
- (K) "Commercial Operation Year" means any consecutive twelve (12) month period, during the Term of this PPA, commencing with the Commercial Operation Date or any of its anniversaries
 - (L) "Conditions" shall have the meaning set forth in Section 4.7.
- (M) "Construction Milestone(s)" means the date(s) set forth in Exhibit B by which Seller agrees to achieve the corresponding result(s) specified for such date(s), including the Commercial Operation Milestone.
 - N) "Contract Capacity" shall have the meaning set forth in Section 7.1.
 - (O) "Contract Energy" shall have the meaning set forth in Section 7.2
- (P) "Control Area" means the system of electrical generation, distribution, and transmission facilities within which generation is regulated in order to maintain interchange schedules with other such systems
 - (Q) "Day" means a calendar day.
- (R) "Electric Metering Device(s)" means all metering equipment, and data processing equipment used to measure, record, or transmit data relating to the electric power and energy output from the Facility. Electric Metering Devices include the metering current transformers ("CTs") and the metering voltage transformers ("VTs").
- (S) "Emergency" means any abnormal interconnection or system condition that requires automatic or immediate manual action to prevent or limit loss of SPS's load or generation supply, that could adversely affect the reliability of the SPS system or generation supply, that could adversely affect the reliability of any interconnected system, or that could otherwise pose a threat to public safety
- (T) "Energy Markets Control Center," or "EMCC," means SPS's merchant representative(s) responsible for dispatch of generating units, including the Facility
- (U) "Environmental Contamination" means the introduction or presence of Hazardous Materials at such levels, quantities or location, or of such form or

WP/1-4(CD) Page 232 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

character, as to constitute a violation of federal, state or local laws or regulations, and present a material risk under federal, state or local laws and regulations that the Site will not be available or usable for the purposes contemplated by this PPA

- (V) "Event of Default" shall have the meaning set forth in Article 12.
- (W) "Excess Capacity" means the net power output that the Facility can produce and deliver to the Point of Delivery, if any, in excess of the Net Capability, as demonstrated and determined from time to time by the seasonal capacity testing required pursuant to Section 10 4
- (X) "Excess Energy" means the amount of energy that can be produced and delivered to the Point of Delivery by a specified amount of Excess Capacity.
- (Y) "Facility" means Seller's electric generating facility, Seller's Interconnection Facilities, and Seller's Natural Gas Interconnection Facilities, as identified and described in Article 3 and Exhibit C to this PPA, including all of the following, the purpose of which is to produce electricity and deliver such electricity to the Point of Delivery Seller's equipment, buildings, turbines, generators, step-up transformers, output breakers, facilities necessary to connect to the Point of Delivery, protective and associated equipment, natural gas compression, heating and filter/separation equipment and associated piping and control systems, above ground and underground fuel piping systems, improvements, and other tangible assets, contract rights, easements, rights of way, surface use agreements and other interests or rights in real estate reasonably necessary for the construction, operation, and maintenance of the electric generating facility that produces the electric capacity and energy subject to this PPA.
- (Z) "Facility Debt" means the obligations of Seller to any lender pursuant to the Financing Documents, including without limitation, principal of, premium and interest on indebtedness, fees, expenses or penalties, amounts due upon acceleration, prepayment or restructuring, swap or interest rate hedging breakage costs and any claims or interest due with respect to any of the foregoing.
- (AA) "Facility Lender" means, collectively, any lender(s) providing any Facility Debt and any successor(s) or assigns thereto.
- (BB) "FERC" means the Federal Energy Regulatory Commission or any successor agency.
- (CC) "Financing Documents" means the loan and credit agreements, notes, bonds, indentures, security agreements, lease financing agreements, mortgages, deeds of trust, interest rate exchanges, swap agreements and other documents relating to the development, bridge, construction and/or permanent debt financing for the Facility, including any credit enhancement, credit support, working capital financing, or

WP/1-4(CD) Page 233 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

refinancing documents, and any and all amendments, modifications, or supplements to the foregoing that may be entered into from time to time at the discretion of Seller in connection with development, construction, ownership, leasing, operation or maintenance of the Facility.

- (DD) "Forced Outage" means any condition at a Facility that requires immediate removal of the Facility, or some part thereof, from service, another outage state, or a reserve shutdown state. This type of outage results from immediate mechanical/electrical/hydraulic control system trips and operator-initiated trips in response to Facility conditions and/or alarms.
 - (EE) "Force Majeure" shall have the meaning set forth in Article 14.
- (FF) "Fuel Delivery Point" means the natural gas delivery system point at which SPS makes available and delivers to Seller the natural gas fuel consumed by the Facility to produce the Contract Energy dispatched by SPS, which Fuel Delivery Point will be located on the north boundary of the Site. Unless the Fuel Delivery Point is changed, pursuant to Section 5.6(B), the Fuel Delivery Point shall be the point of natural gas interconnection, and custody transfer, between the natural gas delivery system provided by or on behalf of the Gas Provider, and the Facility. Such Fuel Delivery Point is specified in Exhibit C to this PPA.
- (GG) "Gas Provider" means the entity that will secure the Acceptable Natural Gas and cause such commodity to be transported to the Fuel Delivery Point
- (HH) "Generation Benefits" means all environmental, economic, and other related credits, offsets, allowances, or benefits that are directly attributable to electric energy generated by the Facility and delivered to SPS during the Term, including air emissions credits and emissions reductions credits, offsets, allowances, or benefits whether promulgated by a Governmental Authority or by or through any other means. Generation Benefits includes not only the described credits, offsets, allowances, or benefits that are now available, but also the described credits, offsets, allowances, or benefits that may become available in the future for electric energy generated by the Facility during the Term
- (II) "Good Utility Practice(s)" means the practices, methods, and acts (including the practices, methods, and acts engaged in or approved by a significant portion of the natural gas industry and electric power generation industry, SPP and/or NERC) that, at a particular time, in the exercise of reasonable judgment in light of the facts known or that should reasonably have been known at the time a decision was made, would have been expected to accomplish the desired result in a manner consistent with law, regulation, permits, codes, standards, equipment manufacturer's recommendations, reliability, safety, environmental protection, economy, and expedition. With respect to the Facility, Good Utility Practice(s) include taking reasonable steps to ensure that:

WP/1-4(CD)
Page 234 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Power Purchase Agreement

- (1) equipment, materials, resources, and supplies, including fuel and spare parts inventories, are available to meet the Facility's needs;
- (2) sufficient operating personnel are available at all times and are adequately experienced and trained and licensed as necessary to operate the Facility properly, efficiently, and in coordination with SPS and are capable of responding to reasonably foreseeable Emergency conditions whether caused by events on or off the Site;
- (3) preventive, routine, and non-routine maintenance and repairs are performed on a basis that ensures reliable, long-term and safe operation, and are performed by knowledgeable, trained, and experienced personnel utilizing proper equipment and tools;
- appropriate monitoring and testing are performed to ensure equipment is functioning as designed;
- (5) equipment is not operated in a reckless manner, in violation of manufacturer's guidelines or in a manner unsafe to workers, the general public, or the interconnected system or contrary to environmental laws, permits or regulations or without regard to defined limitations such as steam pressure, temperature, and moisture content, chemical content of make-up water, flood conditions, safety inspection requirements, operating voltage, current, volt-ampere reactive (VAr) loading, frequency, rotational speed, polarity, synchronization, and/or control system limits; and
- (6) equipment and components meet or exceed the standard of durability that is generally used for gas-fired generation operations in the region and will function properly over the full range of ambient temperature and weather conditions reasonably expected to occur at the Site and under both normal and Emergency conditions.
- (JJ) "Governmental Authority" means any federal, state, local, tribal, or municipal governmental body; any governmental, quasi-governmental, regulatory or administrative agency, commission, body or other authority exercising or entitled to exercise any administrative, executive, judicial, legislative, policy, regulatory or taxing authority or power; or any court or governmental tribunal
- (KK) "Hazardous Materials" means any substance, material, gas, or particulate matter that is regulated by any Governmental Authority, any applicable State, or the United States of America, as an environmental pollutant or dangerous to public health, public welfare, or the natural environment including protection of non-human forms of life, land, water, groundwater, and air, including any material or substance that is (1) defined as "toxic," "polluting," "hazardous waste," "hazardous material," "hazardous substance," "extremely hazardous waste," "solid waste" or "restricted hazardous waste" under any provision of local, state, or federal law, (2) petroleum, including any fraction, derivative or additive, (3) asbestos; (4)

WP/1-4(CD) Page 235 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

polychlorinated biphenyls, (5) radioactive material; (6) designated as a "hazardous substance" pursuant to the Clean Water Act, 33 U.S.C. §1251 et seq. (33 U.S.C. §1251); (7) defined as a "hazardous waste" pursuant to the Resource Conservation and Recovery Act, 42 U.S.C. §6901 et seq. (42 U.S.C. §6901); (8) defined as a "hazardous substance" pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §9601 et seq. (42 U.S.C. §9601); (9) defined as a "chemical substance" under the Toxic Substances Control Act, 15 U.S.C. §2601 et seq. (15 U.S.C. §2601); or (10) defined as a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. §136 et seq. (7 U.S.C. §136).

- (LL) "Interconnection Agreement" means the separate agreement between Seller and the Interconnection Provider for interconnection of the Facility to the Interconnection Provider's System, as such agreement may be amended from time to time
- (MM) "Interconnection Facilities" means Interconnection Provider's Interconnection Facilities and Seller's Interconnection Facilities.
- (NN) "Interconnection Provider" means collectively, SPP and the person or entity that owns and operates the transmission lines, Interconnection Provider's Interconnection Facilities and other equipment and facilities with which the Facility interconnects at the Point of Delivery, and any successor(s) or assigns thereto
- (OO) "Interconnection Provider's Interconnection Facilities" means the facilities necessary to connect Interconnection Provider's existing electric system to the Point of Delivery, including breakers, bus work, bus relays, and associated equipment installed by the Interconnection Provider for the direct purpose of interconnecting the Facility, along with any easements, rights of way, surface use agreements and other interests or rights in real estate reasonably necessary for the construction, operation and maintenance of such facilities. Arrangements for the installation and operation of the Interconnection Provider's Interconnection Facilities shall be governed by the Interconnection Agreement.
- (PP) "Interconnection Provider's System" means the contiguously interconnected electric transmission and subtransmission facilities, including Interconnection Provider's Interconnection Facilities, over which the Interconnection Provider has rights (by ownership or contract) to provide bulk transmission of capacity and energy from the Point of Delivery
- (QQ) "Key Components" means the combustion turbine generator, steam turbine generator, and step-up transformer
- (RR) "Natural Gas Interconnection Facilities" means Seller's, or Seller's agent's, pipeline, compression and related facilities required to receive, regulate and meter natural gas fuel and to transport such fuel from the Fuel Delivery Point to the Facility's generating unit(s) for the generation of electric energy under this PPA,

WP/1-4(CD) Page 236 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

including those facilities required to heat and/or filter/separate such natural gas fuel as Seller, in its sole judgment, deems necessary to install.

- (SS) "NERC" means the North American Electric Reliability Council or any successor organization.
- (TT) "Net Capability" or "NC" means the maximum net power output that the Facility is expected to be able to produce and deliver to SPS at the Point of Delivery. The Net Capability is specified in Section 3.4.
- (UU) "Network Resource" means Network Resource as defined in Section 1 26 of the SPP OATT.
 - (VV) "NMPRC" means the New Mexico Public Regulation Commission.
- (WW) "On-Peak Months" means the calendar months of January, February, June, July, August, September and December
- (XX) "Operating Committee" means one representative each from SPS and Seller appointed pursuant to Section 10 $5\,$
- (YY) "Operating Records" means all agreements associated with the Facility, operating logs, blueprints for construction, operating manuals, all warranties on equipment, and all documents, whether in printed or electronic format, that the Seller uses or maintains for the operation of the Facility.
- (ZZ) "Operating Reserve" means the undispatched portron of the Contract Capacity, which (1) is maintained by SPS to provide for regulation, load forecasting error, forced and scheduled outages, and system reliability and (2) qualifies as operating reserve available to SPS in accordance with the definitions and descriptions set forth in the Minimum Operating Reliability Criteria, as such criteria are published and/or updated from time to time by SPP.
- (AAA) "Point of Delivery" means the electric system point at which Seller makes available to SPS and delivers to SPS the capacity and energy being provided by Seller to SPS under this PPA. The Point of Delivery shall be specified in Exhibit C to this PPA
- (BBB) "PPA" means this power purchase agreement between Seller and SPS, including the Exhibits
- (CCC) "Predicted Net Heat Rate" means the predicted net heat rate for the Facility, stated in Btu/kWh, Higher Heating Value ("HHV"), at Reference Conditions and adjusted to reflect the turbine manufacturer's estimated degradation in equipment performance over the period of Commercial Operation from equipment conditions as specified in Exhibit H The initial Predicted Net Heat Rate at Reference

WP/1-4(CD) Page 237 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Conditions shall be the lesser of (1) 7583 Btu/kWh HHV or (2) the Actual Net Heat Rate resulting from the initial heat rate test of the Facility pursuant to Section 8.5. The Predicted Net Heat Rate degradation adjustment, as specified in Exhibit H, shall be used to adjust such initial Predicted Net Heat Rate, and thereby establish the Predicted Net Heat Rate, over the Commercial Operation period

(DDD) "Reference Conditions" means the Facility operating and ambient conditions used to establish the Predicted Net Heat Rate and to provide a reference for adjustment in determining the Actual Net Heat Rate from heat rate testing of the Facility pursuant to Section 8.5. The ambient Reference Conditions for the Facility shall be an ambient temperature of iniety-five (95) degrees Fahrenheit (F), twenty percent (20%) ambient relative humidity, and standard ambient pressure (14.696 psia at mean sea level) adjusted to the Site elevation of 3700 feet above mean sea level. The operating Reference Conditions for the Facility shall be the design parameters for the Facility generating equipment as follows:

Net Summer Fired Capacity 502 MW Fuel Composition. Natural Gas HHV between 1000 and 1080 BTU/SCF Intake Pressure Drop: 5.0 INWC Exhaust Pressure Drop: 18.2 INWC Firing/Exhaust Temperature: 1144 Deg F Use of Bleed Air: No Water and/or Steam Injections Rate: None Generator Power Factor: 1.0 Boiler Blowdown % 1% Fuel Temperature 280 Deg F Inlet Chillers: Off Inlet Chilled Water Storage On (Inlet Chilled Water Temperature shall be at a temperature consistent with the Inlet Chilled Water Temperature during normal operation at that load and the same ambient conditions.) Thermal Energy Export: None

Seller may change the Reference Conditions based upon the manufacturer's reference conditions for any substitute equipment.

(EEE) "Replacement Power Costs" means the actual costs incurred by SPS following an Event of Default which are reasonable and necessary to replace that capacity and energy which Seller, in accordance with this PPA, would have produced at the Facility and delivered to SPS, but failed to so provide, less (1) the sum of any payments from SPS to Seller, under this PPA, which would have been made but were eliminated as a result of such failure and (2) all variable fuel supply costs and variable fuel delivery costs that SPS would have incurred for Seller to produce and deliver the amount of replaced energy from the Facility as Contract Energy hereunder, but which were eliminated as a result of Seller's failure Replacement Power Costs may include the reasonable amounts paid or incurred by SPS for replacement capacity, replacement

WP/1-4(CD) Page 238 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

energy, fuel to produce replacement energy, transmission of replacement capacity and energy, and directly associated transaction costs

- (FFF) "Requirements and Compliance Standards for Dispatchability" means SPS's Requirements and Compliance Standards for Dispatchability, as such may be updated or revised from time to time by SPS. SPS's current Requirements and Compliance Standards for Dispatchability are attached hereto as Exhibit A.
- (GGG) "Scheduled Outage/Derating" means a planned interruption/reduction of the Facility's generation that both (1) has been coordinated in advance with SPS, with a mutually agreed start date and duration and (2) is required for inspection, or preventive or corrective maintenance.
- (HHH) "Security Fund" means the letter of credit, guaranty, and/or other collateral that Seller is required to establish and maintain, pursuant to Section 11 1, as security for Seller's performance under this PPA.
- (III) "Seller's EPC Contract(s)" means Seller's engineering, procurement and construction contract(s) for the Facility.
- (JJJ) "Seller's Interconnection Facilities" means the equipment between the high side disconnect of the step-up transformer and the Point of Delivery, including all related relaying protection and physical structures as well as all transmission facilities required to access the interconnection Provider's System at the Point of Delivery, along with any easements, rights of way, surface use agreements and other interests or rights in real estate reasonably necessary for the construction, operation and maintenance of such facilities. On the low side of the step-up transformer it includes Seller's metering, relays, and load control equipment as provided for in the Interconnection Agreement. This equipment is located within the Facility and is conceptually depicted in Exhibit C.
- (KKK) "Site" means the parcel of real property on which the Facility will be constructed and located, including any easements, rights of way, surface use agreements and other interests or rights in real estate reasonably necessary for the construction, operation and maintenance of the Facility. The Site is more specifically described in Section 3.2 and Exhibit C.
- (LLL) "SPP" means the Southwest Power Pool, a NERC regional electric reliability council and Regional Transmission Organization, or any successor organization(s).
- (MMM) "SPP OATT" means the Open Access Transmission Tariff offered by the SPP, as amended from time to time
- (NNN) "Successful Facility Start" means, in response to a request from SPS to start the Facility, Seller's start and operation of the Facility that achieves the

WP/1-4(CD) Page 239 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

minimum loading level specified in Exhibit C for specified conditions for start up of the Facility after the time SPS requested the Facility start to begin and upon achieving the aforementioned minimum loading level, generates continuously for a period of not less than one (1) hour while synchronized to Interconnection Provider's System at or above such minimum loading level without experiencing any abnormal operating conditions. If Seller initiates a Facility start requested by SPS, but fails to meet the above specified requirements for a Successful Facility Start solely as a result of (1) the cancellation of the Facility start by SPS within the applicable time period, (2) a request from SPS, within one (1) hour from Facility start, to shut down the Facility, or (3) an SPS or SPS system performance failure, then the initiated Facility start shall nevertheless qualify as a Successful Facility Start. Seller shall not be credited a Successful Facility Start following a turbine trip where SPS directs the Seller to restart the Facility, pursuant to Section 7.4, even if the restart would otherwise meet the qualifications for a Successful Facility Start.

(OOO) "Term" means the period of time during which this PPA shall remain in full force and effect.

(PPP) "Test Energy" means that energy which is produced by the Facility, delivered to SPS at the Point of Delivery, and purchased by SPS, pursuant to Section 4.8, in order to perform testing of the Facility.

(QQQ) "Unsuccessful Facility Start" means Seller's failure to achieve a Successful Facility Start. Seller will not be charged an Unsuccessful Facility Start if Seller has notified SPS in advance of the requested start of (1) a Forced Outage pursuant to Section 10 3(A) or (2) a Scheduled Outage/Derating, pursuant to Section 10.1, that results in the Facility being unavailable when the start is requested Seller shall be charged an Unsuccessful Facility Start following a turbine trip where SPS directs the Seller to restart the Facility, pursuant to Section 7.4, and the restart fails to meet the qualifications for a Successful Facility Start

Article 2 - Term and Termination

This PPA shall become effective as of Execution Date, and shall remain in full force and effect through the earlier to occur of (A) September 30, 2033 or (B) the twenty-fifth (25th) anniversary of the Commercial Operation Date so long as the conditions precedent included in Section 6.3 are met and subject to the early termination provisions set forth herein Applicable provisions of this PPA shall continue in effect after termination, including early termination, to the extent necessary to enforce or complete the duties, obligations or responsibilities of the Parties arising prior to termination and, as applicable, to provide for final billings and adjustments related to the period prior to termination, repayment of any money due and owing to either Party pursuant to this PPA, repayment of principal and interest associated with security funds, and the indemnifications specified in this PPA

WP/1-4(CD) Page 240 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Article 3 - Facility Description

- 3.1 <u>Summary Description</u>. Seller shall construct, own, operate, and maintain the Facility, which shall be natural gas-fueled, combined cycle using two (2) MHI Frame 501F combustion turbines, two (2) Aalborg Industries heat recovery steam generators, and a GE steam turbine, or acceptable substitutes, with dry cooling and zero (0) liquid discharge electric generation facility having a designed net power output capability of approximately 604 MW. Exhibit C provides a further description of the Facility, including the following:
- (A) identification of the equipment and components which make up the Facility and
- (B) the minimum loading level(s) that will be available for dispatch by SPS, with AGC and without AGC, for each possible operating configuration of the Facility generating unit(s).
- 3 2 <u>Location</u>. The Facility shall be located on the Site and shall be identified as Seller's Hobbs Generating Station. The legal description of the Site is the southwest quarter of Section 24, Township 18 South, Range 36 East, Lea County, New Mexico, approximately nine (9) miles west of the City of Hobbs, New Mexico. A scaled map that identifies the Site, the location of the Facility at the Site, the location of the Point of Delivery, the location of the Fuel Delivery Point, and the location of the important fuel delivery and electric facilities associated with the Site is included in Exhibit C.
- 3.3 General Design of the Facility Seller shall construct the Facility according to Good Utility Practice(s) and the Interconnection Agreement. During Commercial Operation, Seller shall maintain the Facility according to Good Utility Practice(s) and the Interconnection Agreement. In addition to the requirements of the Interconnection Agreement, the Facility shall at all times:
- (A) have the required panel space and 125Vdc battery supplied voltage to accommodate the Electric Metering Devices, generator telemetering equipment and communications equipment;
- (B) use communication circuits from the Facility to SPS's EMCC for the purpose of telemetering, supervisory control/data acquisition, and voice communications as required for AGC and fuel management by SPS,
- (C) be capable of transmitting fuel flows for generation and other Facility operating information to SPS's EMCC on a real-time basis;
- (D) be capable of AGC by SPS, by separate signal, for each individual generating unit and, if applicable, that portion of the Facility operated in combined-cycle mode,

WP/1-4(CD) Page 241 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (E) be capable of fully operating all Facility combustion turbine generating units using, as directed by SPS, natural gas as combustion fuel;
- (F) be capable of operating at, and making available for dispatch by SPS, the minimum loading level(s) specified in Exhibit C for operations with AGC and without AGC for each possible operating configuration of the Facility generating unit(s); and
- (G) be capable of operating, or continuing to operate without interruption, in combined-cycle mode in the event of a planned or unplanned outage of one or more, but not all, Facility combustion turbine generating unit(s)
- 3.4 <u>Net Capability</u>. The Net Capability is 604 MW, as measured at the Point of Delivery The expected Facility summer production capability available to SPS hereunder at the Point of Delivery is 502 MW.

Article 4 - Commercial Operation

- 4.1 <u>Commercial Operation</u>. Subject to extension as specifically provided for herein, the Facility shall achieve the Commercial Operation Date, and shall be fully capable of reliably producing the Contract Capacity and Contract Energy to be provided under this PPA and delivering such power and energy to SPS at the Point of Delivery, no later than the Commercial Operation Milestone; provided, that Seller shall not be obligated to establish a Commercial Operation Date under this PPA that is earlier than the Commercial Operation Date under this PPA that is earlier than April 1, 2008.
- 4.2 <u>Construction Milestones</u>. In order to achieve the Commercial Operation Date by the Commercial Operation Milestone, Seller agrees to meet the Construction Milestones set forth in Exhibit B.
- 4.3 <u>Site Report.</u> Seller shall conduct a Phase I environmental investigation of the Site and shall provide SPS, on or before 90 days after Execution Date, with a copy of the report summarizing such investigation, together with any data or information generated pursuant to such investigation. Seller shall provide to SPS, with such report, confirmation from an environmental engineer that the Site has been inspected for Environmental Contamination and that the Site complies with all applicable governmental laws, regulations, or requirements relating to environmental or occupational health and safety matters and Hazardous Materials. The term "all applicable governmental laws" in this Section 4.3 shall include all statutes identified in Article 1 under the definition of "Hazardous Materials", and all federal, state, tribal, and local environmental health and safety statutes, ordinances, codes, rules, regulations, orders, and decrees regulating, relating to, or imposing liability or standards concerning or in connection with Hazardous Materials. Such report, or other written confirmation provided by Seller, shall include a confirmation that, based upon such investigation and

WP/1-4(CD) Page 242 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

to the best of Seller's knowledge, no conditions involving Environmental Contamination exist at or under the Site

- 4.4 Facility Contracts Seller shall provide to SPS, within the time frames specified by the Construction Milestones, copies of the following major contracts which govern the design and construction of the Facility, and the ability of Seller to deliver capacity and energy to SPS at the Point of Delivery: contracts for the manufacture, delivery and installation of the generating and step-up transformation equipment; Seller's EPC Contract(s), or other general contractor agreements, material operating agreements; applicable electric transmission and/or interconnection agreements; and applicable natural gas transportation and/or interconnection agreements. Upon reasonable notice and request by SPS, Seller shall provide SPS with other Facility construction contracts and major engineering drawings. Seller shall also provide SPS with reasonable evidence that it has the capability to finance construction of the Facility Information that is commercially sensitive, confidential or proprietary may be redacted from the documents provided to SPS pursuant to this Section 4.4. Seller shall provide sufficient information for SPS to be reasonably assured that Seller has contracted with financially responsible vendors as part of the Facility construction process.
- 4.5 <u>Progress Reports.</u> Seller shall submit to SPS, on the first Day of each calendar month until the Commercial Operation Date is achieved, progress reports in a form reasonably satisfactory to SPS. These progress reports shall notify SPS of the current status of each Construction Milestone
- 4.6 <u>SPS's Rights During Construction</u>. SPS shall have the right to monitor the construction, start-up, and testing of the Facility and Seller shall comply with all reasonable requests of SPS with respect to the monitoring of these events. Seller shall cooperate in such physical inspections of the Facility as may be reasonably requested by SPS during and after completion of construction. All persons visiting the Facility on behalf of SPS shall comply with all of Seller's applicable safety and health rules and requirements. SPS's technical review and inspection of the Facility shall not be construed as endorsing the design thereof or as any warranty of safety, durability, or reliability of the Facility.
- 4.7 <u>Conditions to Commercial Operation</u> SPS will notify Seller when the Facility has achieved the Commercial Operation Date, which notice will be neither unreasonably withheld nor delayed by SPS. This notification is contingent upon Seller providing evidence reasonably acceptable to SPS of the satisfaction or occurrence of all of the conditions set forth in this Section 4.7 ("Conditions") and shall include a declaration by SPS to that effect. The Parties agree that review and approval of such Conditions may occur on an on-going and incremental basis, pending resolution of any dispute, as such Conditions are satisfied. The Conditions are:
- (A) Seller has successfully completed that testing of the Facility which is required by the Financing Documents, the Facility's governmental permits, the Interconnection Agreement, Seller's operating agreements, Seller's EPC Contract(s),

WP/1-4(CD) Page 243 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

and manufacturers' warranties for the commencement of commercial operations at the Facility;

- (B) the Facility has (1) achieved three (3) successful starts of each combustion turbine generating unit in simple-cycle operation without experiencing any abnormal operating conditions, (2) achieved one (1) successful start of each combustion turbine generating unit, and the applicable steam turbine generating unit, in combined-cycle operation without experiencing any abnormal operating conditions, (3) generated in each possible combined-cycle operating configuration while synchronized to Interconnection Provider's System at base load capacity without experiencing any abnormal operating conditions, and (4) generated continuously for a period of not less than sixteen (16) hours while synchronized to interconnection Provider's System at a net capacity output of at least 90% of the Net Capability without experiencing any abnormal operating conditions;
- (C) the Facility has met the requirements for AGC by SPS, has achieved initial synchronization with the Interconnection Provider's System, and has demonstrated the reliability of its communications systems and communications with SPS's EMCC;
- (D) an independent professional engineer's certification has been obtained by Seller (and has been provided to SPS) stating that the Facility has been completed in all material respects (excepting punch list items that do not materially and adversely affect the ability of the Facility to operate as intended hereunder) in accordance with this PPA,
- (E) Seller is both obligated under, and in compliance with, the Interconnection Agreement and the interconnection of the Facility to the Interconnection Provider's System has been completed in accordance with the Interconnection Agreement and has operated at full Facility output capacity without experiencing any abnormal or unsafe operating conditions on any interconnected system;
- (F) Seller has made all arrangements and executed all agreements required to deliver the Contract Capacity and Contract Energy from the Facility to the Point of Delivery in accordance with the provisions of this PPA;
- (G) all physical natural gas interconnection and metering facilities, as described in Section 5.6(A), have been completed and are available for the delivery and receipt of natural gas fuel at the Fuel Delivery Point, in accordance with all applicable cas tariffs:
- (H) all arrangements for the supply of required electric services to the Facility, including the supply of turbine unit start-up and shut-down power and energy, have been completed by Seller separate from this PPA, are in effect, and are available for the supply of such electric services to the Facility,

WP/1-4(CD) Page 244 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (I) the security arrangements meeting the requirements of Article 11 have been established;
- (J) certificates of insurance evidencing the coverages required by Article 16 have been obtained and submitted to SPS; and
- (K) Seller has submitted to SPS a certificate of an officer of Seller familiar with the Facility after due inquiry stating that all necessary permits, consents, licenses, approvals, and authorizations required to be obtained by Seller from any Governmental Authority to construct and/or operate the Facility in compliance with applicable law and this PPA have been obtained and are in full force and effect, and that Seller is in compliance with the terms and conditions of this PPA in all material respects
- 4.8 <u>Test Energy</u>, Seller shall coordinate the production and delivery of Test Energy with SPS. SPS shall cooperate with Seller to facilitate Seller's testing of the Facility and shall purchase Test Energy as follows:
- (A) SPS shall accept all Test Energy delivered to the Point of Delivery prior to the Commercial Operation Date and purchase such delivered Test Energy at the Qualifying Facility energy payment rate set forth in SPS's retail electric tariff in effect during the period of such delivery. Unless otherwise agreed to by the Parties in writing, the payment resulting from the application of such Qualifying Facility energy payment rate to the amount of such delivered Test Energy shall be the sole and exclusive compensation that SPS shall be obligated to make to Seller for the generation and delivery of such Test Energy. Further, Seller shall be responsible for the procurement and costs of all fuel required to produce energy from the Facility prior to the Commercial Operation Date;
- After the Commercial Operation Date, SPS shall arrange for the required fuel delivery, dispatch the Facility and purchase Test Energy when reasonably requested to do so by Seller to accommodate Seller's testing of the Facility, including heat rate testing pursuant to Section 8.5, seasonal capacity testing pursuant to Section 10.4, and any other testing of the Facility which Seller is required to perform, or cause to be performed, pursuant to this PPA. SPS shall not be required to purchase such Test Energy in amounts greater than the amount of energy associated with the Contract Capacity If Seller requests SPS to dispatch and purchase Test Energy pursuant to this Section 48(B) that would not otherwise be economically dispatched by SPS as Contract Energy, (1) SPS shall purchase such Test Energy at the Qualifying Facility energy payment rate set forth in SPS's retail electric tariff in effect during the period of such delivery, (2) Seller shall reimburse SPS for any fuel, fuel transportation, imbalance, and related costs incurred by SPS, as determined solely by SPS, to provide the fuel used to produce such Test Energy, and (3) SPS shall have no obligation to make any payments to Seller pursuant to Section 8.3, Section 8.4 or Section 8.6 in connection with the purchase of such Test Energy. To the extent that Seller requests SPS to dispatch and purchase Test Energy pursuant to this Section 48(B) that would

WP/1-4(CD) Page 245 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

otherwise be economically dispatched by SPS as Contract Energy, SPS shall purchase such Test Energy as Contract Energy and in accordance with the provisions of Article 8. The Parties shall use good faith efforts to schedule the delivery of Test Energy during such time periods when such energy would otherwise be economically dispatched by SPS as Contract Energy; and

- (C) Notwithstanding the provisions of Section 4.8(B), if, at any time during Commercial Operation, Seller's testing of the Facility (including heat rate testing pursuant to Section 8.5, seasonal capacity testing pursuant to Section 10.4, and any other testing of the Facility which Seller is required to perform, or cause to be performed, pursuant to this PPA) restricts the amount of Contract Capacity that is available from the Facility for dispatch and receipt by SPS or SPS's AGC of the Facility, these availability restrictions shall be reflected in the Monthly Capacity Payment and/or Dispatchability Payment calculations specified in Sections 8.1 and 8.2, respectively. Also notwithstanding the provisions of Section 4.8(B), if, at any time during Commercial Operation, Seller's change to a prearranged schedule for testing of the Facility, without sufficient prior notice to SPS, causes SPS to incur balancing or other transportation penalties and/or additional charges associated with natural gas fuel delivery to the Facility, Seller shall reimburse SPS for all such penalties and/or additional charges
- 4.9 Partial Completion Declaration In the event that the Conditions have been satisfied with respect to not less than one combustion turbine generator, but not all of the Facility, if Seller so requests, SPS shall issue a "Partial Completion Declaration" stating that Commercial Operation Date has been achieved with respect to that unit. From and after the date of a Partial Completion Declaration, all of the rights and duties of the Parties under this PPA shall apply in respect of such unit, including payments for capacity and energy under Article 8, which shall be prorated based on the Net Capability of the unit included in the Partial Completion Declaration, the dispatch and maintenance requirements of this PPA, and the liquidated damages, if applicable, due under Article 12.5 for the unit not included in the Partial Completion Declaration. In the event of a Partial Completion, Seller shall have the cure period specified in Section 12.1(C) within which to achieve operation of the remaining units.

Article 5 - Delivery, Availability Reporting, Metering and Fuel Supply

5.1 Delivery Arrangements.

(A) Seller shall be responsible for all interconnection, electric losses, transmission and ancillary service arrangements and costs required to deliver, on a firm transmission service basis, the Contract Capacity, Contract Energy, and Test Energy from the Facility to SPS at the Point of Delivery—SPS shall be responsible for all electric losses, transmission and ancillary service arrangements and costs required to receive the Contract Capacity, Contract Energy and Test Energy at the Point of Delivery and deliver such capacity and energy to points beyond the Point of Delivery

WP/1-4(CD) Page 246 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

(B) Seller shall be responsible for making, maintaining, and paying the costs associated with an interconnection request with the SPP for interconnecting the Facility to the Interconnection Provider's System. The estimated cost of the interconnection is \$2,700,000.00 (actual costs as determined by SPS). The Capacity Price will be increased or decreased by the appropriate value in the following table for each \$100,000 00 increment above or below the estimated cost of \$2,700,000.00.

1	Commercial Operation Period	Capacity Price
	6/1/2008 - 4/30/2033	\$0.00230

The interconnection request shall state (1) that Seller is requesting that SPP undertake the analysis and study necessary for "Energy Resource Interconnection Service," as that term is defined by the SPP OATT, (2) that Seller is requesting that SPP perform the Feasibility and System impact Studies together, and (3) that network transmission service will be requested under the Xcel Energy Open Access Transmission Tariff (as described in Section 5 1(C)). Seller shall also be responsible for timely executing an Interconnection Agreement with the SPP that shall specify that the interconnection service being obtained is Energy Resource Interconnection Service and for timely taking those actions required to ensure timely processing of Seller's request.

(C) SPS shall be responsible for making, maintaining, and paying the costs associated with a request to the transmission function of SPS, or SPP, or both, for delivery of the output of the Facility to SPS's customers on a firm network resource basis under the terms and conditions of the Xcel Energy Open Access Transmission Tariff. SPS shall also be responsible for registering the Facility with the SPP pursuant to SPP requirements, and shall have all responsibilities attendant to such registration (e.g. submission of schedules and offers for the Facility) Seller shall assist SPS in these efforts as requested. In the event that SPS participates in any energy, ancillarly service, or capacity market operated by the SPP, the Parties shall amend this PPA to reflect their individual rights and responsibilities, including cost obligations and duties related to coordination of day ahead and real time activities, associated with SPS's participation in such market or markets.

5.2 Availability Reporting.

(A) Seller shall be responsible for providing accurate and timely updates on the current availability of the Contract Capacity to SPS's EMCC ("Reported Availability") SPS shall have the right to verify at any time, without prior notice to Seller, Seller's current Reported Availability. To verify Seller's Reported Availability, SPS shall dispatch the Contract Capacity to the level of Reported Availability ("Availability Verification Test") If (1) the tested availability (rounded upward to the next whole MW) is less than ninety-seven percent (97%) of the Reported Availability (rounded upward to the next whole MW), or (2) such tested availability is more than five (5) MW below the Reported Availability, the results of the test shall be identified as a

WP/1-4(CD) Page 247 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

"Deficiency". In the event of a Deficiency, the Contract Capacity availability shall be derated to the level of the tested available capacity for the then current hour and all subsequent hours until Seller reports a revised level of available Contract Capacity. Upon receiving notice from Seller of a revised Reported Availability, SPS shall have the option of conducting a second Availability Verification Test. If SPS chooses not to conduct a second Availability Verification Test at that time, the Contract Capacity will be considered available to the full level of Seller's Reported Availability until SPS conducts a subsequent Availability Verification Test. The resulting amount of Contract Capacity available for any individual hour shall be integrated over the hour, on a prorated basis, to reflect any updates in Seller's Reported Availability made effective during such hour.

(B) SPS will notify Seller as soon as possible by telephone and thereafter in writing whenever an Availability Verification Test has identified a Deficiency from Seller's Reported Availability. The second and any subsequent Deficiencies in any billing month shall result in a retroactive derating of the Contract Capacity availability to the capacity level achieved in the most recent Availability Verification Test. The penod for retroactive adjustment will be all prior hours in which Seller's most recent Reported Availability was continuously in effect and unverified by SPS In no event will the period for retroactive availability adjustments exceed ten (10) Days or extend beyond the first Day of the billing month Three (3) Deficiencies in any two (2) consecutive billing months shall result in a five percent (5%) reduction in the Capacity Price, as set forth in Section 8.1, applicable to the subsequent two billing months

5.3 <u>Electric Metering Devices</u>

- (A) All Electric Metering Devices used to measure the net capacity and energy made available to SPS by Seller under this PPA and to monitor and coordinate operation of the Facility shall be owned, installed, and maintained in accordance with the Interconnection Agreement at no cost to SPS under this PPA. If Electric Metering Devices are not installed at the Point of Delivery, meters or meter readings will be adjusted to reflect losses from the Electric Metering Devices to the Point of Delivery. Seller shall provide SPS access to all Electric Metering Devices for all purposes necessary to perform under this PPA and shall provide SPS the reasonable opportunity to be present at any time such Electric Metering Devices are to be inspected and tested or adjusted in accordance with this Article 5 Seller shall obtain any consent or other agreement from the Interconnection Provider necessary to allow SPS access to the Electric Metering Devices.
- (B) Either Party (the "Installing Party") may elect to install and maintain, at its own expense, backup metering devices ("Back-Up Metering") in addition to those installed and maintained pursuant to the Interconnection Agreement, which installation and maintenance shall be performed in a manner acceptable to SPS. The Installing Party, at its own expense, shall inspect and test its Back-Up Metering upon installation and at least annually thereafter. The Installing Party shall provide the other Party (the "Non-Installing Party") with reasonable advance notice of, and permit a representative of the Non-Installing Party to witness and verify such inspections and tests, provided, however, that the Non-Installing Party shall not unreasonably interfere with or disrupt

WP/1-4(CD) Page 248 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

the activities of the Installing Party and shall comply with all safety standards of the Installing Party. Upon request by the Non-Installing Party, the Installing Party shall perform additional inspections or tests of the Installing Party's Back-Up Metering and shall permit a qualified representative of the Non-Installing Party to inspect or witness the testing of such Back-Up Metering, provided, however, that the Non-Installing Party shall not unreasonably interfere with or disrupt the activities of the Installing Party and shall comply with all safety standards of the Installing Party. The actual expense of any such requested additional inspection or testing shall be borne by the Non-Installing Party, unless, upon such inspection or testing, the Back-Up Metering is found to register inaccurately by more than the allowable limits established in this Article 5, in which event the expense of the requested additional inspection or testing shall be borne by the Installing Party If requested by the Non-Installing Party in writing, the Installing Party shall provide copies of any inspection or testing reports to the Non-Installing Party.

- (C) If any Electric Metering Devices or Back-Up Metering, are found to be defective or inaccurate, they shall be adjusted, repaired, replaced, and/or recalibrated as near as practicable to a condition of zero error by the Party owning such defective or inaccurate device and at that Party's expense.
- 54 Adjustment for Inaccurate Meters. If an Electric Metering Device or Back-Up Metering fails to register, or if the measurement made by an Electric Metering Device or Back-Up Metering, is found upon testing to be inaccurate by more than one percent (10%), an adjustment shall be made correcting all measurements by the inaccurate or defective Electric Metering Device or Back-Up Metering, for both the amount of the inaccuracy and the period of the inaccuracy, in the following manner:
- (A) If the Electric Metering Device is found to be defective or inaccurate, the Parties shall use Back-up Metering, if installed, to determine the amount of such inaccuracy, provided, however, that the Back-Up Metering has been tested and maintained in accordance with the provisions of this Article. If the Back-up Metering is installed on the low side of Seller's step-up transformer, the Back-up Metering data shall be adjusted for losses. If Seller did not install Back-Up Metering, or Seller's Back-up Metering is also found to be inaccurate by more than one percent (1.0%), the Parties shall estimate the amount of the necessary adjustment on the basis of deliveries of net capacity and energy from the Facility during periods of similar operating conditions when the Electric Metering Device was registering accurately. The adjustment shall be made for the period during which inaccurate measurements were made,
- (B) If the Parties cannot agree on the actual period during which the inaccurate measurements were made, the period during which the measurements are to be adjusted shall be the shorter of (1) the last one-half of the period from the last previous test of the Electric Metering Device to the test that found the Electric Metering Device to be defective or inaccurate or (2) the one hundred eighty (180) Days immediately preceding the test that found the Electric Metering Device to be defective or inaccurate, and

WP/1-4(CD) Page 249 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

(C) To the extent that the adjustment period covers a period of deliveries for which payment has already been made by SPS, SPS shall use the corrected measurements as determined in accordance with this Article to recompute the amount due for the period of the inaccuracy and shall subtract the previous payments by SPS for this period from such recomputed amount. If the difference is a positive number, the difference shall be paid by SPS to Seller; if the difference is a negative number, that difference shall be paid by Seller to SPS, or at the discretion of SPS, may take the form of an offset to payments due Seller by SPS. Payment of such difference by the owing Party shall be made not later than thirty (30) Days after the owing Party receives notice of the amount due, unless SPS elects payment via an offset.

5.5 Natural Gas Fuel Delivery.

- (A) SPS shall procure and deliver, or cause to be delivered, to Seller at the Fuel Delivery Point, all natural gas fuel required for Seller to produce the Contract Energy dispatched by SPS
- (B) All natural gas fuel delivered to Seller at the Fuel Delivery Point for the purpose of generating Contract Energy shall be Acceptable Natural Gas Fuel. If SPS is unable to procure and deliver Acceptable Natural Gas Fuel to the Fuel Delivery Point, SPS shall have the right to (1) cease dispatching Contract Energy from the Facility, (2) require Seller to modify (at SPS's risk and cost) the Facility turbine units and/or other equipment so as to allow the Facility to utilize the natural gas fuel supply available from the upstream natural gas pipeline(s) at the Fuel Delivery Point, provided that such modification would not void the manufacturer's warranty for such equipment then in effect and would not materially and adversely impact the operation of such equipment, or (3) construct and operate an appropriate natural gas conditioning facility (at SPS's risk and cost) at a mutually agreeable and reasonably convenient location on the Site, so that the natural gas fuel delivered by SPS may be conditioned to conform to the specifications for Acceptable Natural Gas Fuel.
- (C) Seller shall be obligated to accept delivery of all Acceptable Natural Gas Fuel delivered by SPS to the Fuel Delivery Point for the purpose of generating the Contract Energy dispatched by SPS; provided, that (1) the Contract Capacity required to generate such Contract Energy is available, (2) all such natural gas fuel is required for the Facility to produce the Contract Energy dispatched by SPS, and (3) all such natural gas fuel is delivered to the Fuel Delivery Point at a pressure of not less than 450 psig.

5 6 Natural Gas Fuel Supply Interconnection and Metering.

(A) Seller shall be responsible for all natural gas interconnection and metering arrangements, and the associated costs, required to interconnect the Facility to, and receive Acceptable Natural Gas Fuel at the Fuel Delivery Point, at adequate

WP/1-4(CD) Page 250 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

delivery pressure and volume, and to fully operate the Facility turbine units, using such natural gas fuel, over the Commercial Operation period. Such arrangements include the construction, operation and maintenance of the Natural Gas Interconnection Facilities and natural gas metering facilities, including any natural gas compression, regulation, heating and filter/separation equipment required to fully operate the Facility generating unit(s) over the Commercial Operation period using the Acceptable Natural Gas Fuel delivered to the Fuel Delivery Point by or on behalf of the Gas Provider. SPS shall also be responsible for causing deliveries of natural gas fuel at the Fuel Delivery Point at a pressure of not less than that specified in Section 55(C) and for causing the natural gas interconnection and metering facilities utilized by Gas Provider to be of sufficient size and specifications to provide natural gas deliveries to the Fuel Delivery Point sufficient for the full operation of the Facility generating unit(s) over the Commercial Operation period. If Seller elects to install other natural gas-fired equipment that is not used for the direct conversion of natural gas fuel to electric energy (such as natural gas-fired auxiliary boiler(s), natural gas in-line heater(s) used to heat the natural gas fuel, or building heating equipment), Seller shall either (1) separately meter and supply, at Seller's expense, the natural gas fuel consumed by such natural gas-fired equipment or (2) separately meter and establish a separate, stand alone natural gas supply agreement with SPS to provide the natural gas fuel consumed by such natural gas-fired equipment. Notwithstanding, Seller shall be responsible for the payment of all costs of facilities necessary to receive the Acceptable Natural Gas Fuel at the Fuel Delivery Point plus an estimated capital contribution of \$2,475,000 00 (actual costs as determined by SPS) of the cost to provide facilities required to provide capacity to deliver the Acceptable Natural Gas Fuel from the Gas Provider and/or upstream gas transportation providers to the Fuel Delivery Point, including the cost of the pipeline, metering, heating, and filtering. The Capacity Price will be increased or decreased by the appropriate value in the following table for each \$100,000.00 increment above or below the estimated cost of \$2,475,000 00.

Commercial Operation Period	Capacity
	Price
6/1/2008 - 4/30/2033	\$0.00230

(B) Seller shall accommodate SPS's reasonable request to interconnect the Facility with one or more additional natural gas delivery systems at or near the Fuel Delivery Point identified in Exhibit C and to designate such additional interconnection as an additional Fuel Delivery Point, provided that (1) SPS, or a third party designated by SPS, shall be responsible for providing and installing (at SPS's cost) all natural gas interconnection and metering facilities required to establish such additional interconnection; (2) such additional interconnection will not interfere with the operation of the Facility, other than during the time necessary to physically connect the additional interconnecting facilities; and (3) such additional interconnection will deliver Acceptable Natural Gas Fuel to the Fuel Delivery Point at a pressure of not less than that specified in Section 5.5(C) Seller shall grant SPS, or a third party designated by SPS, an easement and access to the location of the Fuel Delivery Point identified in Exhibit C for the purpose of constructing and maintaining the additional natural gas

WP/1-4(CD) Page 251 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

interconnection and metening facilities required at such additional natural gas interconnection point.

- (C) Unless otherwise provided for under separate agreement between the Parties, Seller shall be the operator of the Fuel Delivery Point identified in Exhibit C and any Fuel Delivery Point(s) established pursuant to Section 5 6(B). SPS shall be responsible for all volume confirmations, allocations, and balancing functions as well as gas regulation and maintenance and testing arrangements for all natural gas metering at such Fuel Delivery Point(s). Seller shall be responsible for all natural gas physical flow activities, such as flow control, valve operation, and contacting the delivering pipeline to initiate gas flow to the Fuel Delivery Point.
- All natural gas custody transfer metering at the Fuel Delivery Point(s) shall be installed and maintained in accordance with accepted natural gas industry standards and shall comply with the requirements of all applicable gas tariffs The aforementioned natural gas metering equipment shall be tested as least once every three (3) months. SPS shall have the right to have testing done on a more frequent basis, provided that SPS pays for the cost of such additional testing. The protocol for such natural gas metering equipment testing shall comply with all applicable gas tariffs. Seller shall provide SPS with at least ten (10) Days advance notice of such tests and a representative of SPS shall be permitted to witness such tests, provided, however, that such SPS representative shall not unreasonably interfere with or disrupt the activities of Seller and shall comply with all of Seller's safety standards. Seller shall provide copies of all test data and testing reports to SPS If requested by SPS in writing, Seller shall install (at SPS's cost) check metering, in connection with the natural gas custody transfer metering, on Seller's downstream natural gas facilities. Disputes regarding the allocation of natural gas volumes and associated billings with the delivering pipeline, including meter reading adjustments for prior periods, shall be resolved in accordance with the delivering pipeline's tariff.

Article 6 - Obligation to Sell and Purchase Capacity and Energy

6.1 <u>Sale and Purchase.</u> Beginning on the Commercial Operation Date, Seller shall supply from the Facility and sell to SPS, and SPS shall receive and purchase, the Contract Capacity and Contract Energy, as specified in Article 7. Seller shall deliver the Contract Capacity and Contract Energy to, and make such capacity and energy available for dispatch and receipt by SPS at, the Point of Delivery. To the extent the Facility is available to operate, all of the Contract Capacity and Contract Energy shall be made available for delivery to the Point of Delivery and receipt by SPS as dispatched by SPS under this PPA. Seller shall not curtail or interrupt deliveries of Contract Capacity and/or Contract Energy for economic reasons.

6 2 SPS Conditions Precedent. INTENTIONALLY DELETED

6.3 <u>Seller Conditions Precedent</u> Notwithstanding any provisions of this PPA to the contrary, Seller shall have the right, unless waived by Seller in writing, to

5200 016 001 16 CEM

WP/1-4(CD) Page 252 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

terminate this PPA, without any further financial or other obligation to SPS as a result of such termination, by notice to SPS on or before seven (7) Days following Execution Date, if, Seller fails to complete the requirements set out in Section 6.3 (A) by seven (7) days following Execution Date. Absent such notice of termination by Seller, this contingency shall be deemed waived and this PPA shall remain in full force and effect thereafter

(A) Approval of this PPA by the Management Policy Committee of MDU Resources Group, Inc., the Board of Directors of Centennial Energy Resources, LLC, and the Board of Directors of MDU Resources Group, Inc., each in their sole discretion.

6.4 Title and Risk of Loss

- (A) As between the Parties, Seller shall be deemed to be in control of the Contract Capacity, Contract Energy and Test Energy output from the Facility up to and until delivery and receipt at the Point of Delivery and SPS shall be deemed to be in control of such capacity and energy from and after delivery and receipt at the Point of Delivery Title and risk of loss related to the Contract Capacity, Contract Energy and Test Energy shall transfer from Seller to SPS at the Point of Delivery.
- (B) Commencing on the Commercial Operation Date, title and risk of loss related to the natural gas fuel supplied to the Facility to produce Contract Energy and Test Energy shall transfer to Seller at the Fuel Delivery Point.
- 6.5 <u>House Power and Maintenance Power</u>. This PPA does not provide for the supply of any electric service by SPS to Seller or to the Facility.

Article 7 - Contract Capacity and Energy

- 7.1 <u>Contract Capacity</u>. The Contract Capacity provided and sold by Seller and purchased by SPS hereunder shall be all of the net generating capacity available at any time from the Facility at the Point of Delivery, not to exceed the Net Capability. The Contract Capacity purchased by SPS shall include any and all uncommitted and undispatched capacity available from the Facility, which, in combination with the capacity that has been committed and dispatched by SPS hereunder, shall not exceed the Net Capability
- 7.2 <u>Contract Energy</u>. The Contract Energy provided by Seller and received by SPS hercunder shall be the metered, net energy output generated by the Contract Capacity as delivered and adjusted for losses to the Point of Delivery; less any such energy which has not been dispatched by SPS, and less any Test Energy separately purchased by SPS pursuant to Section 4.8(B) that has been uneconomically dispatched by SPS at Seller's request

WP/1-4(CD) Page 253 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

7.3 Excess Capacity and Excess Energy.

- (A) The Parties acknowledge that during the Term of this PPA, Seller may have available for sale commercially viable amounts of Excess Capacity and Excess Energy. Seller shall have the right to offer such Excess Capacity and Excess Energy for sale to other purchasers, or to SPS, in any manner that is consistent with Seller's obligations and SPS's rights under this PPA. The sale of Excess Energy will be subordinate to SPS's right to dispatch Contract Energy from the Facility and all such Excess Energy sales must be separately scheduled with SPS so as to distinguish such sales from Contract Energy being purchased by SPS under this PPA.
- (B) If, during the Term of this PPA, Seller desires to sell Excess Capacity and the associated Excess Energy, Seller shall first comply with this Section 7.3(B)
- (1) Before selling any Excess Capacity or Excess Energy to any third party, Seller shall first offer to sell such Excess Capacity and Excess Energy to SPS, by notice to SPS (an "Offer Notice") Any Offer Notice shall specify (a) the amount of Excess Capacity and associated Excess Energy available for sale (the "Offered Amount"), (b) the minimum price that Seller is willing to accept for such Excess Capacity and Excess Energy (the "Offered Pricing"), (c) the date on which such Excess Capacity and Excess Energy will first be available (the "Offered Date"), and (d) the minimum term over which Seller is willing to accept the Offered Pricing for the Offered Amount (the "Offered Term").
- (2) SPS shall have ten (10) Business Days following receipt of an Offer Notice within which to elect, by notice to Seller, whether to accept the Offered Amount at the Offered Pricing, over the Offered Term, beginning on the Offered Date Any failure to respond to Seller's Offer Notice within such specified period shall automatically be deemed a rejection by SPS of Seller's offer If (and only if) SPS rejects Seller's offer, Seller shall be free thereafter to sell not more than the Offered Amount of Excess Capacity and Excess Energy, at not less than the Offered Pricing, for not longer than the Offered Term, beginning on the Offered Date or at any time within two weeks thereafter.
- (3) If (a) any governmental permits restrict the amount of energy that may be produced by the Facility and (b) Seller has sold Excess Capacity and/or Excess Energy to one or more third parties during the Term of this PPA, all generation from the Facility will be dedicated first to fulfillment of Seller's obligations to SPS under this PPA (including Seller's Operating Reserve obligations), and second to fulfillment of such third party sales contracts. All such contracts with third party purchasers shall specifically reference SPS's superior right to dispatch the Facility
- (4) During the Term of this PPA, Seller may not sell any Excess Capacity or Excess Energy to third parties without (a) compliance with this Section 7 3(B) and (b) establishing natural gas metering, nomination, allocation and balancing

WP/1-4(CD) Page 254 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

procedures, agreed to in writing by SPS, that will separately identify, between Contract Energy and Test Energy sold to SPS under this PPA and Excess Energy sold to third parties, the respective natural gas fuel used to provide such electric energy, and any associated balancing costs.

- 7.4 <u>Dispatch</u>. SPS's EMCC operator shall have the right to determine the dispatch control of the Facility, including Facility generating unit starts, shutdowns and loading levels associated with the Contract Capacity and Contract Energy. Nothing in this Agreement shall be construed to require SPS to dispatch the Facility (A) during any particular period of the Term, (B) for any minimum number of starts, or (C) for any particular length of time. For any generating unit trip, Seller shall restart such unit only if so directed by the EMCC.
- 7.5 Operating Reserve. All Operating Reserve associated with the Contract Capacity shall be deemed to have been purchased by SPS, shall be made available to SPS as Operating Reserve, and shall be activated by Seller when needed and called upon by SPS. Upon achieving the Commercial Operation Date, Seller shall use reasonable commercial efforts to maximize the Operating Reserve available to SPS from the Contract Capacity, consistent with and subject to Good Utility Practice, provided that Seller shall not be required to make any extraordinary capital expenditures or incur any significant increased operating expenses in connection with such efforts.
- Permit Restriction of Contract Energy. It is the expectation of the Parties that the amount of Contract Energy available for dispatch and receipt by SPS shall not be restricted, due to any governmental permit applicable to or affecting the Facility, to less than 100% ("Planned Restricted Energy") during any period of Commercial Operation Neither the Parties nor their Affiliates (including any person acting on their behalf) shall take any action that would result in or materially contribute to a restriction, under the Facility's present or future governmental permits, in the amount of Contract Energy available for dispatch and receipt by SPS to a level that is less than the Planned Restricted Energy during any period of Commercial Operation. If, through no action of the Parties or their Affiliates, any present or future governmental permit(s) restrict the amount of electric energy that may be produced by the Facility and, as a result of such restriction, Seller, at any time during any period of Commercial Operation, restricts the amount of Contract Energy that is available for dispatch and receipt by SPS to an amount which is less than the Planned Restricted Energy ("Restricted Energy") or restricts SPS's AGC of the Contract Capacity, (A) these availability restrictions (resulting from the difference between the Planned Restricted Energy and the Restricted Energy) shall be reflected in the Monthly Capacity Payment and/or Dispatchability Payment calculations specified in Sections 8.1 and 8.2, respectively and (B) Seller shall reserve one hundred percent (100%) of the amount of electric energy that may be produced by the Facility, less that energy production needed for required testing of the Facility, for the delivery of Contract Energy to SPS. Nothing in this PPA shall be construed to create an obligation of Seller to operate the Facility, or permission for SPS to dispatch Contract Energy, in violation of the Facility's governmental permits

WP/1-4(CD) Page 255 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Article 8 - Payment Calculations

8.1 <u>Payment for Contract Capacity.</u> Commencing on the Commercial Operation Date, SPS shall pay Seller a Monthly Capacity Payment for Contract Capacity based on the following formula:

Monthly Capacity Payment = NC × CAF × CP, where:

NC = Net Capability (as specified in Section 3.4)

CAF (Capacity Availability Factor, Twelve Month Rolling Average) =

(AE + SME) / PE, where:

Available Energy, stated in Megawatt-hours (MWh), is the amount of energy associated with the Contract Capacity that is available from the Facility for dispatch and receipt by SPS, regardless of whether SPS dispatches Contract Energy for receipt at that level, in the monthly billing period and the previous eleven monthly billing periods, taking into account all planned and unplanned deratings of the Facility. The Contract Capacity which is unavailable for dispatch and receipt by SPS will be considered to be available for the purposes of determining Available Energy when, and only when: (A) the Facility is disconnected from SPS's system pursuant to the Interconnection Agreement and the disconnection is not caused by actions of Seller or problems with the Facility, (B) the Contract Capacity is unavailable due to SPS's failure or inability to supply Acceptable Natural Gas Fuel to the Fuel Delivery Point; (C) the Contract Capacity and associated energy cannot be delivered by Seller or received by SPS due to an Emergency, or an event of Force Majeure, affecting SPS's electric system; (D) the Contract Capacity and associated energy cannot be received by SPS at the Point of Delivery due to transmission constraints affecting SPS's electric system, (E) the unavailability of the Contract Capacity is caused by, or results from, SPS's failure to perform its obligations under this PPA; or (F) the Facility cannot operate because it has exhausted the limits of the operating restrictions imposed by any governmental permit(s) (or any subsequent amendments thereto) applicable to or affecting the Facility, provided, that if such permit restriction(s) result in the restriction of the amount of Contract Energy that is available for dispatch and receipt by SPS to an amount which is less than the Planned Restricted Energy set forth in Section 7 6, then the Contract Capacity shall be considered unavailable to the extent that Seller cannot deliver Contract Energy to SPS in an amount equal to the Planned Restricted Energy set forth in Section 7.6 Without limiting the foregoing, the Contract Capacity will be considered to be

Power Purchase Agreement

unavailable for the purposes of determining Available Energy when, and to the extent that, Seller is unable to provide or deliver such Contract Capacity and the associated energy due to an event of Force Majeure, not on SPS's system, affecting Seller or the Facility. Available Energy shall be calculated as the sum, for all hours in the billing period, of the amount of energy associated with the Contract Capacity available during each individual hour.

- SME = Scheduled Maintenance Energy, stated in MWh, is the amount of energy associated with the Contract Capacity that is <u>not</u> available from the Facility for dispatch and receipt by SPS, in the monthly billing period and the previous eleven monthly billing periods, due to Scheduled Outages/Deratings that meet the requirements for credited Scheduled Maintenance Energy specified in Section 10.1. Scheduled Maintenance Energy shall be calculated as the sum, for all hours in the billing period, of the amount of energy associated with the Contract Capacity that is unavailable during each individual hour due to a Scheduled Outage/Derating that meets the specified requirements for credited Scheduled Maintenance Energy.
- PE = Period Energy, stated in MWh, shall be calculated, for the monthly billing period and the previous eleven monthly billing periods, as the product of the Net Capability and the total number of hours in the billing period and the previous eleven monthly billing periods.

Notwithstanding the above, for each of the first eleven monthly billing periods after the Commercial Operation Date, CAF shall be determined with data from the monthly billing period in question only, rather than including data from the previous monthly billing periods

CP = Capacity Price, stated in \$/kW-month, as set forth, by Commercial Operation period, in the following table.

Commercial Operation Period	Capacity Price
6/1/2008 - 4/30/2033	\$7.31

8 2 <u>Payment for Dispatchability</u>. Commencing on the Commercial Operation Date and subject to the provisions of Exhibit A, including the initial verification of compliance, SPS shall pay Seller a monthly Dispatchability Payment (prorated to reflect the actual number of Days of Commercial Operation in the first and last monthly billing periods) based on the following formula:

Monthly Dispatchability Payment = NC x DAF x \$0 25/kW-month, where

NC = Net Capability (as specified in Section 3.4)

WP/1-4(CD) Page 257 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

DAF = Dispatch Availability Factor, Twelve Month Rolling Average, where the factor is based on the number of hours the Facility is on AGC by SPS, as determined by SPS, and the number of hours the Facility is on line adjusted for Ramp Rate Availability. DAF is derived from the following formula:

DAF = (Hours on-control / Hours on-line) × RAF, where

Hours on-control = the total number of hours during the monthly

billing period and the preceding eleven monthly billing periods when the Facility's generating unit(s) are receiving and responding to dispatch pulses transmitted from SPS's EMCC Any hour for which SPS requests that the Contract Capacity be dispatched without AGC by SPS will be counted as an Hour on-control so that the ratio of (Hours on-control/Hours on-

line) will be one (1) for such hour.

Hours on-line = the total number of hours during the monthly billing period and the preceding eleven monthly billing periods when the Facility's generating

billing periods when the Facility's generating unit(s) are synchronized to the interconnected system and available to generate electric

energy

RAF = Ramp Rate Availability Factor, where RAF is determined by the following table subsequent to verification testing by SPS as set forth in

Exhibit A:

Tested Contract Capacity Ramp Rate Performance	RAF
Contract Capacity ramps at a rate which is greater than or	1.00
equal to one hundred percent (100%) of the rate set forth	
ın Exhibit A under "Dispatchability Requirements."	
Contract Capacity ramps at a rate which is greater than or	0 75
equal to seventy-five percent (75%), but less than one	
hundred percent (100%), of the rate set forth in Exhibit A	
under "Dispatchability Requirements"	
Contract Capacity ramps at a rate which is greater than or	0.50
equal to fifty percent (50%), but less than seventy-five	
percent (75%), of the rate set forth in Exhibit A under	
"Dispatchability Requirements"	
Contract Capacity ramps at a rate which is less than fifty	0 00
percent (50%) of the rate set forth in Exhibit A under	1 1
"Dispatchability Requirements."	

WP/1-4(CD) Page 258 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Notwithstanding the above, for each of the first eleven monthly billing periods following the Commercial Operation Date, Hours on-control and Hours on-line shall be determined with data from the monthly billing period in question only, rather than including data from the previous monthly billing periods.

8.3 Payment for Energy Tolling. Commencing on the Commercial Operation Date, SPS shall pay Seller a monthly Tolling Payment for the Contract Energy which is dispatched by SPS and delivered by Seller to SPS during the billing month. SPS shall not pay a Tolling Payment for energy scheduled to others. If the Heat Rate Adjustment ("HRA") results in a negative Tolling Payment for any billing month, the negative balance shall be offset against the payments determined pursuant to Sections 8.1 The monthly Tolling Payment shall be determined by the following formula:

Monthly Tolling Payment = $(E \times TP) - HRA$, where.

- E = Contract Energy, stated in MWh, which is dispatched by SPS and delivered by Seller to SPS during the billing month;
- TP = Tolling Price, which shall be amounts, in dollars/MWh set out in Table 8.3; and
- HRA = Heat Rate Adjustment, determined as a dollar amount pursuant to Section 8.4

Power Purchase Agreement

Table 8 3 Energy Tolling Price

		Tolling Price			Tolling Price
Period	Contract Year	(\$/MWh)	Period	Contract Year	(\$/MWh)
.1	6/1/2008 - 4/30/2009	\$1.75	14	5/1/2021 - 4/30/2022	\$2.35
2	5/1/2009 - 4/30/2010	\$1.79	15	5/1/2022 - 4/30/2023	\$2.41
3	5/1/2010 - 4/30/2011	\$1.83	16	5/1/2023 - 4/30/2024	\$2.46
4	5/1/2011 - 4/30/2012	\$1.87	17	5/1/2024 - 4/30/2025	\$2.52
5	5/1/2012 - 4/30/2013	\$1.92	18	5/1/2025 - 4/30/2026	\$2.58
6	5/1/2013 - 4/30/2014	\$1.96	19	5/1/2026 - 4/30/2027	\$2.64
7	5/1/2014 - 4/30/2015	\$2.01	20	5/1/2027 - 4/30/2028	\$2.70
8	5/1/2015 - 4/30/2016	\$2.05	21	5/1/2028 - 4/30/2029	\$2.76
9	5/1/2016 - 4/30/2017	\$2.10	22	5/1/2029 - 4/30/2030	\$2.82
10	5/1/2017 - 4/30/2018	\$2.15	23	5/1/2030 - 4/30/2031	\$2.89
11	5/1/2018 - 4/30/2019	\$2.20	24	5/1/2031 - 4/30/2032	\$2.95
12	5/1/2019 - 4/30/2020	\$2.25	25	5/1/2032 - 4/30/2033	\$3.02
13	5/1/2020 - 4/30/2021	\$2.30			

8 4 Heat Rate Adjustment to Payments.

(A) If the Actual Net Heat Rate for the Facility is greater than the Predicted Net Heat Rate, the Heat Rate Adjustment, for the billing month following the heat rate test until the billing month following the next heat rate test, shall be used to reduce payments to Seller as specified in Section 8.3 and shall be determined by the following formula:

Heat Rate Adjustment = Fuel Delivered × Price of Fuel × (1 ~ (P/A)), where:

"Fuel Delivered" is the amount of natural gas energy provided by SPS and consumed by the Facility to produce the Contract Energy dispatched by SPS and delivered by Seller to SPS in the billing month, stated in MMBtu,

"Price of Fuel" is the average unit cost of the Fuel Delivered, stated in \$/MMBtu, calculated as the total cost of the Fuel Delivered divided by the Fuel Delivered The total cost of the Fuel Delivered shall include SPS's actual commodity cost of the Fuel Delivered; any transportation, handling, natural gas storage and ancillary natural gas service costs incurred by SPS associated with the Fuel Delivered; and all natural gas demand charges incurred by SPS associated with the Fuel Delivered,

"P" is the Predicted Net Heat Rate at the time of the most recent heat rate test; and

WP/1-4(CD) Page 260 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

"A" is the Actual Net Heat Rate for the Facility as determined from the most recent heat rate test

If the Actual Net Heat Rate for the Facility is less than ninety-seven percent (97%) of the Predicted Net Heat Rate, the Heat Rate Adjustment, for the billing month following the heat rate test until the billing month following the next heat rate test, shall be used to increase payments to Seller as specified in Section 8.3 and shall be determined by the following formula.

Heat Rate Adjustment = Fuel Delivered x Commodity Price x (1 - [(P x 0 97)/A]) x 0.50, where

"Fuel Delivered" is the amount of natural gas energy provided by SPS and consumed by the Facility to produce the Contract Energy dispatched by SPS and delivered by Seller to SPS in the billing month, stated in MMBtu;

"Commodity Price" is the average unit commodity cost of the Fuel Delivered, stated in \$/MMBtu, calculated as SPS's actual commodity cost of the Fuel Delivered divided by the Fuel Delivered:

"P" is the Predicted Net Heat Rate at the time of the most recent heat rate test; and

"A" is the Actual Net Heat Rate for the Facility as determined from the most recent heat rate test.

If the Actual Net Heat Rate for the Facility is equal to or less than the Predicted Net Heat Rate, and is equal to or greater than ninety-seven percent (97%) of the Predicted Net Heat Rate, the Heat Rate Adjustment, for the billing month following the heat rate test until the billing month following the next heat rate test, shall be deemed to be zero dollars (\$0 00) for the payment calculations specified in Section 8.3.

8.5 Heat Rate Testing

The Actual Net Heat Rate shall be determined by heat rate testing at the maximum design load operation for the Facility turbine generator(s), with valves wide open on the steam generator and sufficient duct firing to generate 502 MW at Design Conditions for the Facility ambient conditions during the test, at an ambient temperature of not less than seventy (70) degrees F, with, if applicable, cooling of intake air, and, if applicable, supplemental fuel firing of 350 MMBtu/hour required to provide power augmentation and produce the maximum design net power generation from the combined total of the Facility combustion and steam turbine generators for the Facility ambient conditions during the test. The results of such testing shall be adjusted to Reference Conditions using the final design correction curves for the Facility (specifically, the design correction curves reflecting expected Facility equipment performance after all equipment tuning and adjustments have been completed) to

5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 261 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

determine the Actual Net Heat Rate. For the purposes of heat rate testing and determination of the Actual Net Heat Rate, (1) fuel input shall be measured at the Fuel Delivery Point and adjusted, as necessary, for any natural gas fuel consumed by natural gas-fired equipment that is not used for the direct conversion of natural gas fuel to electric energy as discussed in Section 5.6(A) and (2) electric output shall be measured at the Point of Delivery. Testing shall be performed in accordance with the current ASME test code(s) applicable to the Facility generating unit(s), or in accordance with other mutually agreed upon test code(s)/procedures. Each Party shall have the right to request and schedule a heat rate test on a Business Day, not more often than once during any calendar year and upon written notice to the other Party at least one hundred twenty (120) Days prior to the Day of such test, pursuant to the procedures set forth in this Section 8.5. Seller shall perform the heat rate test under SPS observation and concurrence SPS shall have the right to install, during the heat rate test and at SPS's expense, any temporary, redundant test equipment complying with the governing test code(s) that SPS deems necessary for the purpose of verifying test measurements obtained by, or on behalf of, Seller.

- (B) Seller shall prepare and submit to SPS for review and approval, at least ninety (90) Days prior to each heat rate test, the proposed heat rate test procedure. Such test procedure shall include (1) specification of the governing test code(s), (2) the extent to which the test code(s) will be followed, (3) provisions for testing, including collection of test data, and (4) methodology for calculating test results, including the planned method of adjusting the test net heat rate to each of the Reference Conditions. Seller shall be responsible for the full scope of heat rate testing, including furnishing the test instrumentation, set-up, data gathering, fuel analysis, data analysis and the issuance of a final report
- (C) Within sixty (60) Days following performance of each heat rate test, Seller shall provide to SPS for review and approval (1) all raw test data, calculations, fuel analyses and a final test report, in written and, to the extent possible, electronic format, (2) all as-built equipment specifications, correction curves, equations and other information necessary for review of the heat rate test results which have not been previously submitted to SPS, and (3) a fully functioning electronic model, in Gate-cycle or a similar program, that SPS can use to verify Seller's calculations of, and adjustments to, test data. The final test report shall include clear and complete explanations of the calculations resulting in the test net heat rate and the adjustment of the test net heat rate to the Reference Conditions. Uncertainty, as defined in the ASME power test codes, shall not be used to adjust heat rate test results.
- (D) In connection with any heat rate test, SPS may also require Seller to perform heat rate testing at up to five (5) SPS specified load points for each possible Facility operating configuration (i e with and without supplemental fuel firing and each simple cycle and combined cycle unit operating mode) for the sole purpose of developing an accurate dispatch heat rate curve for each possible Facility operating configuration

WP/1-4(CD) Page 262 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (E) Seller shall notify SPS of any generation equipment tuning and adjustment that may impact the heat rate performance of the Facility or the accuracy of the correction curves utilized to adjust the results of the most recent heat rate test. Upon such notification, SPS may require Seller to perform additional heat rate testing of the Facility and provide new correction curves which reflect the actual post-tuning condition of the Facility equipment.
- (F) Seller shall perform the initial heat rate test on or before ninety (90) days following the Commercial Operation Date, but in no event, later than September 30, 2008. If the initial heat rate test is performed after the Commercial Operation Date, the Actual Net Heat Rate resulting from such initial heat rate test shall apply retroactively from the Commercial Operation Date for the purposes of determining the Heat Rate Adjustment pursuant to Section 8.4. The heat rate test performed by Seller, or on behalf of Seller, prior to Seller's acceptance of the Facility's generating unit(s) and auxiliary equipment may constitute the initial heat rate test, provided, that such test is performed in accordance with all the requirements for heat rate testing set forth in this Section 8.5. Notwithstanding the foregoing, if Seller elects to establish such Facility equipment acceptance heat rate test as the initial heat rate test under this PPA, the requirement that the heat rate test be performed at an ambient temperature of not less than seventy (70) degrees F shall be waived for such initial heat rate test.
- 86 <u>Payment for Turbine Starts.</u> Commencing on the Commercial Operation Date, (A) SPS shall pay Seller a Monthly Turbine Start Payment or (B) if the Monthly Turbine Start Payment is a negative number, Seller shall credit SPS a Monthly Turbine Start Payment. The Monthly Turbine Start Payment shall be based on the following formula.

Monthly Turbine Start Payment = $(N1 - N2) \times TSP$, where:

- N1 = Number of Successful Facility Starts during the billing month,
- N2 = Number of Unsuccessful Facility Starts during the billing month; and,
- TSP = Turbine Start Price, which shall be the amounts, in dollars per turbine start set out in Table 8.6.

WP/1-4(CD) Page 263 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Table 8 6

		\$ per
		Facility
Period	Contract Year	Star
1	6/1/2008 - 4/30/2009	\$4,000.00
2	5/1/2009 - 4/30/2010	\$4,000.00
3	5/1/2010 - 4/30/2011	\$4,080.00
4	5/1/2011 - 4/30/2012	\$4,160.00
5	5/1/2012 - 4/30/2013	\$4,240.00
6	5/1/2013 - 4/30/2014	\$4,330.00
7	5/1/2014 - 4/30/2015	\$4,400.00
8	5/1/2015 - 4/30/2016	\$4,500.00
9	5/1/2016 - 4/30/2017	\$4,590.00
10	5/1/2017 - 4/30/2018	\$4,680.00
11	5/1/2018 - 4/30/2019	\$4,780.00
12	5/1/2019 - 4/30/2020	\$4,870.00
13	5/1/2020 - 4/30/2021	\$4,970.00
14	5/1/2021 - 4/30/2022	\$5,070.00
15	5/1/2022 - 4/30/2023	\$5,170.00
16	5/1/2023 - 4/30/2024	\$5,280.00
17	5/1/2024 - 4/30/2025	\$5,380.00
18	5/1/2025 - 4/30/2026	\$5,490.00
19	5/1/2026 - 4/30/2027	\$5,600.00
20	5/1/2027 - 4/30/2028	\$5,710.00
21	5/1/2028 - 4/30/2029	\$5,830.00
22	5/1/2029 - 4/30/2030	\$5,940.00
23	5/1/2030 - 4/30/2031	\$6,060.00
24	5/1/2031 - 4/30/2032	\$6,180.00
25	5/1/2032 - 4/30/2033	\$6,300.00

Article 9 - Billing and Payment

Billing Statement and Invoices. 9.1

(A) The monthly billing period shall be the calendar month. No later than ten (10) Business Days after receiving the information specified in Sections 10.3 $\,$ (B) and 135, SPS shall provide to Seller, by first-class mail. a statement showing the payment amount due Seller by SPS for the services provided by Seller and purchased by SPS, under this PPA, during the previous calendar month billing period. The statement will show metered energy from the Facility all billing parameters, rates and factors, and any other data reasonably pertinent to the calculation of monthly payments due to Seller SPS shall not be limited to Seller's reported operational data in calculating the monthly payment(s), and SPS may make that calculation on the basis of

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WP/1-4(CD) Page 264 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

all information available to SPS, including results of seasonal capacity tests, results of ramp rate tests, and Facility responses to requests for changes in operation.

- (B) After receiving the statement of payments due Seller provided by SPS pursuant to Section 9.1(A), Seller shall provide to SPS, by first-class mail, an invoice for the amount due Seller by SPS, under this PPA, for the billing period covered by the statement. If Seller disputes any amount in the statement provided by SPS, Seller shall include with Seller's invoice an explanation of the items in dispute, as well as all supporting documentation upon which Seller relies to dispute the SPS statement. Billing disputes shall be resolved in accordance with Section 9.5.
- 9.2 <u>Metered Billing Data</u>. All billing data based on metered deliveries to SPS shall be collected by the Electric Metering Device(s) in accordance with Article 5.
- 9.3 Reactive Power Service Compensation. The Parties recognize that, although Seller's obligation to provide reactive power service from the Facility to the Interconnection Provider's System and any compensation Seller receives for such reactive power service are to be set forth in a free-standing agreement(s) separate from this PPA, the compensation that Seller receives from SPS under this PPA includes full compensation for Seller's fixed and variable costs for providing such reactive power service. Therefore, Seller shall credit SPS as an offset to Seller's monthly invoice for any compensation that Seller receives, apart from that provided under this PPA, for the provision of reactive power service from the Facility during the Term. Such credit shall differentiate, if possible, between compensation for the fixed costs and the variable costs of providing reactive power service.
- 9.4 Payments. Unless otherwise specified herein, payments due under this PPA shall be due and payable by check or by electronic funds transfer, as designated by the owed Party, on or before the fifteenth (15th) Business Day following receipt of the billing invoice. Remittances received by mail will be considered to have been paid when due if the postmark indicates the payment was mailed on or before the fifteenth (15th) Business Day following receipt of the billing invoice. If the amount due is not paid on or before the due date, a late payment charge shall be applied to the unpaid balance and shall be added to the next billing statement. Such late payment charge shall be calculated based on an annual interest rate equal to one hundred twenty-five percent (125%) of the LIBOR three month rate published on the date of the invoice in The Wall Street Journal (or, if The Wall Street Journal is not published on that Day, the next succeeding date of publication). If the due date occurs on a Day that is not a Business Day, the late payment charge shall begin to accrue on the next succeeding Business Day.
- 9.5 <u>Billing Disputes</u> Either Party may dispute invoiced amounts, but shall pay to the other Party at least the undisputed portion of invoiced amounts on or before the invoice due date. To resolve any billing dispute, the Parties shall use the procedures set forth in Section 13.9. When the billing dispute is resolved, the Party owing shall pay the amount owed within five (5) Business Days of the date of such resolution, with late

WP/1-4(CD) Page 265 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

payment interest charges calculated on the amount owed in accordance with the provisions of Section 9.4. SPS at any time may offset against any and all amounts that may be due and owed to Seller under this PPA, any and all undisputed amounts, including damages and other payments, that are owed by Seller to SPS pursuant to this PPA or are past due under other accounts Seller has with SPS for other services. Undisputed and non-offset portions of amounts invoiced under this PPA shall be paid on or before the due date or shall be subject to the late payment interest charges set forth in Section 9.4

Article 10 - Operations and Maintenance

10.1 Scheduled Maintenance

Seller shall provide a schedule of the expected Scheduled Outages/Deratings for the Facility ("Maintenance Schedule") for the first Commercial Operation Year prior to February 1, 2008. Thereafter, on or before every February 1st Seller shall submit an annual Maintenance Schedule for the next successive Commercial Operation Year; each scheduled outage shall include the start time and expected duration of the outage. On or before February 1, 2009, and every February 1st thereafter, Seller shall also supply a long-term Maintenance Schedule that will encompass the following four Commercial Operation Years. Any change in the annual Maintenance Schedule, by either Party, shall be furnished to the other Party with reasonable advance notice. Reasonable advance notice of any change in the Maintenance Schedule is as follows:

Scheduled Outage Expected Duration	Advance Notice Requi	
(1) Less than 2 Days	at least 24 hours	

(2) 2 to 5 Days

at least 7 Days

(3) Major overhauls (over 5 Days)

at least 90 Days

- Seller shall not schedule any maintenance outages for the Facility, excluding outages associated with Emergencies and Forced Outages, during any Business Day of an On-Peak Month without the prior written approval of SPS.
- SPS shall provide Seller the opportunity to use three hundred forty seven thousand nine hundred (347,900) hours of Scheduled Maintenance Energy (SME) during each Commercial Operation Year as a credit towards Seller's Capacity Availability Factor (CAF) pursuant to the payment calculation specified in Section 8 1, provided, that such SME is scheduled in advance with SPS pursuant to this Article and approved in writing by SPS prior to Seller's use of such SME. If Seller uses less than three hundred forty seven thousand nine hundred (347,900) hours of SME in a Commercial Operation Year, Seller may carry over for use in the next Commercial Operation Year unused SME as additional credit towards Seller's CAF during the next Commercial Operation Year, provided, that such SME carried over shall also be scheduled in advance with SPS pursuant to this Article and approved in writing by SPS

5200 016 001 16 CEM

WP/1-4(CD) Page 266 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

prior to Seller's use of such SME, and provided further, that the total SME per MW of Net Capability that may be accumulated by Seller for use in any Commercial Operation Year, beginning with the second Commercial Operation Year and including carry over SME, shall not exceed four hundred thirty four thousand eight hundred eighty (434,880) hours of SME for that Commercial Operation Year. SME may not be advanced from future Commercial Operation Years.

- (D) To the extent practicable and consistent with other provisions of this PPA, Scheduled Outages/Deratings shall be coordinated between the Parties and shall be scheduled to take place during calendar months that are not On-Peak Months. Notwithstanding the foregoing, SPS shall have the right to change the start date of any Scheduled Outage/Derating proposed by Seller in the Maintenance Schedule provided to SPS pursuant to Section 10.1(A); provided, that (i) the changed start date must be within forty-five (45) Days, earlier or later, of the start date set forth for such outage/derating in the most recent Maintenance Schedule provided by Seller; and (ii) Seller is able to reschedule its maintenance personnel and contractors without any material adverse impact to Seller.
- (E) Not less than twelve (12) hours prior to commencement of any planned maintenance outage for the Facility previously scheduled by Seller or SPS in accordance with Sections 10 1(A) through 10.1(D), SPS may request, by phone, that Seller defer such scheduled maintenance. Subject to Good Utility Practice, Seller shall use commercially reasonable efforts to comply with any such request and reschedule such deferred maintenance to a subsequent date mutually agreed upon between the Parties. In connection with any such request by SPS for deferral of scheduled maintenance, Seller shall provide to SPS, in advance, a non-binding good faith estimate of the incremental direct costs to be incurred by Seller in order to comply with such request. If SPS desires Seller to incur such incremental costs at SPS's expense, SPS shall promptly advise Seller to that effect. Seller may then invoice SPS for, and SPS shall pay Seller for, all of the actual incremental direct costs incurred by Seller in connection with such deferral and rescheduling of maintenance.
- 10.2 Facility Operation. Seller shall staff, control, and operate the Facility consistent at all times with Good Utility Practice(s) and the Operating Procedures developed pursuant to Section 10.5. Personnel capable of starting, operating, and stopping the Facility shall be continuously available, either at the Facility or capable of being at the Facility on no more than thirty (30) minutes notice, and shall be continuously reachable by phone or pager Seller shall staff, control, and operate the Facility consistent at all times with Good Utility Practice(s) and the Operating Procedures developed pursuant to Section 10.5 Personnel capable of starting, operating, and stopping the Facility shall be continuously available at the Facility during all hours of every Day during Commercial Operation
- 10.3 <u>Outage and Performance Reporting</u> Seller shall comply with all current SPS, NERC, and SPP generating unit outage reporting requirements, as they may be revised from time to time, and as they apply to the Facility, including the following:

WP/1-4(CD) Page 267 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (A) When Forced Outages occur, Seller shall notify SPS's EMCC of the existence, nature, start time, and expected duration of the Forced Outage as soon as practical, but in no event later than one (1) hour after the Forced Outage occurs. Seller shall immediately inform SPS's EMCC of changes in the expected duration of the Forced Outage unless relieved of this obligation by SPS's EMCC for the duration of each Forced Outage; and
- (B) Seller shall report to SPS information on Facility performance during a calendar month within five (5) Business Days after the end of the calendar month. For each turbine generator, and using definitions provided by, and/or consistent with, the NERC Generation Availability Data System ("GADS") Manual, or any successor document, the data reported shall include planned derated hours, unplanned derated hours, average derated kW from Net Capability during the derated hours, scheduled maintenance hours, average derated kW during scheduled maintenance hours, the number of turbine starts, hours on-control and hours on-line.
- 10.4 Seasonal Net Dependable Capability SPS has certain planning, operating and reporting requirements that require the establishment of the seasonal net dependable capability for the Facility. Seller represents its best projection of the Facility's summer net dependable capability to be 526 MW and the Facility's winter net dependable capability to be 560 MW. To determine the seasonal net dependable capability of the Facility, Seller shall cause both a summer and winter seasonal capacity test of the Facility ("Test") to be performed in accordance with the procedures identified in SPS's Seasonal Capacity Test Requirements for Small Power Producers and Cogenerators, as such may be modified by SPS from time to time and the appropriate SPP criteria A copy of the current Seasonal Capacity Test Requirements for Small Power Producers and Cogenerators is attached hereto as Exhibit E. Seller shall cause the applicable initial summer or winter Test to be performed within sixty (60) Days following the Commercial Operation Date. Subsequent to the Commercial Operation Date and prior to the first anniversary of the Commercial Operation Date, the other applicable summer or winter Test shall be conducted. Each Party shall bear its own costs of conducting an initially scheduled Test, but if a subsequent or rescheduled Test is required, such subsequent or rescheduled Test shall be at Seller's expense in accordance with Exhibit E. A Test result shall not change the Net Capability.

10.5 Operating Committee and Operating Procedures.

(A) SPS and Seller shall each appoint one representative and one alternate representative to act in matters relating to the Parties' performance obligations under this PPA and to develop operating arrangements for the generation, delivery and receipt of electric capacity and energy hereunder. Such representatives shall constitute the Operating Committee. The Parties shall notify each other in writing of such appointments and any changes thereto. The Operating Committee shall have no authority to modify the terms or conditions of this PPA.

WP/1-4(CD) Page 268 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (B) Prior to the Commercial Operation Date, the Operating Committee shall develop mutually agreeable written Operating Procedures which shall include method of day-to-day communications; metering, telemetering, telecommunications, and data acquisition procedures; key personnel list for applicable SPS and Seller operating centers, operations and maintenance scheduling and reporting; daily capacity and energy reports; unit operations log; and such other matters as may be mutually agreed upon by the Parties.
- 10.6 Access to Facility Appropriate representatives of SPS shall at all reasonable times, including weekends and nights, and with reasonable prior notice, have access to the Facility to read meters and to perform all inspections, maintenance, service, and operational reviews as may be appropriate to facilitate the performance of this PPA. While at the Facility, such representatives shall observe such reasonable safety precautions as may be required by Seller and shall conduct themselves in a manner that will not interfere with the operation of the Facility.
- 10.7 <u>Reliability Standards</u>. Seller shall operate the Facility in a manner that complies with all national and regional reliability standards, including standards set by SPP, NERC, the FERC, and the NMPRC, or any successor agencies setting reliability standards for the operation of generation facilities. To the extent that Seller or the Facility contributes in whole or in part to actions which result in monetary penalties being assessed to SPS by SPP, NERC, or any successor agency, for lack of compliance with reliability standards, Seller shall reimburse SPS for its share of such monetary penalties.

Article 11 - Security for Performance

11.1 Security Fund.

Seller shall establish, fund, and maintain a Security Fund, pursuant to the provisions of this Article 11, which shall be available to pay any amount due SPS pursuant to this PPA, and to provide SPS security that Seller will construct the Facility to meet the Construction Milestones. The Security Fund shall also provide security to SPS to cover damages should the Facility fail to achieve the Commercial Operation Date or otherwise not operate in accordance with this PPA. Seller shall timely establish the Security Fund at a level of seventy five million five hundred thousand dollars (\$75,500,000) within seven (7) days after receipt of all Facility Construction Permits in accordance with the timeline set out in the Construction Milestones, and shall maintain the Security Fund at such required level throughout the remainder of the Term. Seller shall replenish the Security Fund to the level required in Exhibit B within fifteen (15) Business Days after any draw on the Security Fund by SPS Prior to receipt of all of the Facility Construction Permits, Seller shall make Facility investments in material accordance with the Facility capital expenditure budget attached hereto as Exhibit J and provide to SPS evidence of those investments satisfactory to SPS. If Seller fails to make such Facility investments, then within seven (7) Days after the last Day of the month in which the missed scheduled Facility investment(s) should have been made,

WP/1-4(CD) Page 269 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Seller shall establish the Security Fund at a level of seventy-five million five hundred thousand dollars (\$75,500,000). For purposes of this paragraph 11.1(A), "Facility Construction Permits" means all governmental permits required to lawfully begin construction of the Facility. The table below sets out the Facility Construction Permits.

PERMIT	ISSUING AGENCY
PSD Construction Air Permit	NMED-AQB
Location/Site Permit	NMPRC
NPDES general storm water discharge	EPA Region 6
permit from Construction Site	NMED-SWQB

- (B) In addition to any other remedy available to it, SPS may, before or after termination of this PPA, draw from the Security Fund such amounts as are necessary to recover amounts owing to it pursuant to this PPA, as provided in this PPA. SPS may draw all or any part of such amounts due to it from any form of security to the extent available pursuant to this Section 11.1, and from all such forms, and in any sequence SPS may select. Any failure to draw upon the Security Fund or other security for any damages or other amounts due to SPS shall not prejudice SPS's rights to recover such damages or amounts in any other manner SPS may draw upon the Security Fund (1) for any uncured Seller's Event of Default, provided that Seller has not tendered sums necessary to cure the default, (2) for Seller's failure to pay Delay Damages within 10 Days of the presentation by SPS of a written claim for such Delay Damages to Seller; (3) after the Commercial Operation Date, damages associated with Replacement Power Costs within 10 Days of presentation by SPS of a written claim for such Replacement Power Costs; (4) for any amount owed by Seller to SPS for Indemnity in amounts determined pursuant to Section 17(D) of this PPA; and (5) in accordance with the provisions of Section 12.8(C) and Section 12.12.
- (C) The Security Fund shall be maintained at Seller's expense, shall be originated by or deposited in a financial institution or company ("Issuer") acceptable to SPS, and shall be in the form of one or more of the following instruments. Seller may change the form of the Security Fund at any time and from time to time upon reasonable prior notice to SPS, but the Security Fund must at all times be comprised of one or any combination of the following:
- (1) An irrevocable standby letter of credit or a performance bond, in form and substance acceptable to SPS, from an Issuer with a senior unsecured long-term credit rating (unenhanced by third-party support) equivalent to A-or better as determined by both Standard & Poor's and Moody's (or if either one or both are not available, equivalent ratings from alternate rating sources acceptable to SPS). In addition, if such unsecured credit rating of the Issuer is exactly equivalent to A-. the Issuer must not be on credit watch or have a negative outlook by a rating agency. Security provided in this form shall be consistent with this PPA and include a provision for at least thirty (30) Days advance notice to SPS of any expiration or earlier termination of the security so as to allow SPS sufficient time to exercise its rights under said security if Seller fails to extend or replace the security.

WP/1-4(CD) Page 270 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

must meet SPS's requirements to ensure that claims or draw-downs can be made unilaterally by SPS in accordance with the terms of this PPA. Such security must be issued for a minimum term of three hundred and sixty (360) Days Seller shall cause the renewal or extension of the security for additional consecutive terms of three hundred and sixty (360) Days or more (or, if shorter, the remainder of the Term of this PPA) no later than thirty (30) Days prior to each expiration date of the security. If the security is not renewed or extended as required herein, SPS shall have the right to draw immediately upon the security and to place the amounts so drawn, at Seller's cost and with Seller's funds, in an interest bearing escrow account in accordance with Section 11.1(C)(2), until and unless Seller provides a substitute form of such security meeting the requirements of this Article 11. Security in the form of an irrevocable standby letter of credit shall be governed by the Uniform Customs and Practice for Documentary Credits (1993 Revision), International Chamber of Commerce Brochure No 500 (the "UCP"), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including Articles 13(b) and 17 of the UCP, in which case the terms of the Letter of Credit as follow shall govern:

"With respect to Article 13(b) of the UCP, the Issuing Bank shall have a reasonable amount of time, not to exceed three (3) banking days following the date of its receipt of documents from the beneficiary, to examine the documents and determine whether to take up or refuse the documents and to inform the beneficiary accordingly.

In the event of an Act of God, riot, civil commotion, insurrection, war or any other cause beyond our control that interrupts our business (collectively, an "Interruption Event") and causes the place for presentation of this Letter of Credit to be closed for business on the last day for presentation, the expiry date of this Letter of Credit will be automatically extended without amendment to a date thirty (30) calendar days after the place for presentation reopens for business."

(2) United States currency, deposited with Issuer in which SPS holds a first and exclusive perfected security interest, either (a) in an account under which SPS is designated as beneficiary with sole authority to draft from the account or otherwise access the security or (b) held by Issuer as escrow agent with instructions to pay claims made by SPS pursuant to this PPA, such instructions to be in a form satisfactory to SPS. Security provided in this form shall include a requirement for immediate notice to SPS from Issuer and Seller if the sums held as security in the account or trust do not at any time meet the required level for the Security Fund as set forth in this Section 11.1. Funds held in the account may be deposited in a money-market fund, short-term treasury obligations, investment-grade commercial paper and other liquid investment-grade investments with maturities of three months or less, with all investment income thereon to be taxable to, and to accrue for the benefit of, Seller After the Commercial Operation Date is achieved, annual account sweeps for recovery of interest earned by the Security Fund shall be allowed by Seller. At such times as the balance in the escrow account exceeds the amount of Seller's obligation to provide

WP/1-4(CD) Page 271 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

security hereunder, SPS shall remit to Seller on demand any excess in the escrow account above Seller's obligations; and/or

- A guarantee, in form and substance satisfactory to SPS, from an Issuer with a senior unsecured credit rating (unenhanced by third-party support) equivalent to BBB+ or better as determined by both Standard & Poor's and Moody's (or if either one or both are not available, equivalent ratings from alternate rating sources acceptable to SPS). In addition, if such senior unsecured credit rating of the Issuer is exactly equivalent to BBB+, the Issuer must not be on credit watch or have a negative outlook by a rating agency.
- SPS may re-evaluate from time to time the value of all non-cash security posted by Seller for possible downgrade or for other negative circumstances. If SPS has commercially reasonable grounds to believe that there has been a material adverse change in the creditworthiness of the Issuer, then Seller shall be required to convert the Security Fund instrument provided by such Issuer to a Security Fund instrument meeting the criteria set forth in either Section 11.1(C)(1) or Section 11 1(C)(2) no later than thirty (30) Days after receiving notice from SPS that such conversion of the Security Fund instrument is required pursuant to this Section 11 1(D).
- Promptly following the end of the Term and the completion of all of Seller's obligations under this PPA, SPS shall release the Security Fund (including any accumulated interest, if applicable) to Seller.
- Seller shall reimburse SPS for the incremental direct expenses (including the reasonable fees and expenses of counsel) incurred by SPS in connection with the preparation, negotiation, execution and/or release of any security instruments, and other related documents, used by Seller to establish and maintain the Security Fund pursuant to Seller's obligations under this Section 11.1.

112 Additional Security.

Prior to the Commercial Operation Date, Seller and/or SPS, as the case may be. shall execute and record, as appropriate, separate agreements, documents, or instruments under which Seller will provide SPS, in a form reasonably acceptable to SPS and the Facility Lender, with fully perfected subordinated security interest(s), and/or mortgage lien (collectively the "Subordinated Mortgage") in the Facility and in any and all real and personal property rights, contractual rights, or other rights that Seller acquires in order to construct and/or operate the Facility. The Subordinated Mortgage shall be given to secure Seller's continuing performance and any amounts that may be owed by Seller to SPS pursuant to this PPA, including any damages excluded from the limitation on Seller's liability for the limited purposes set forth in Sections 12 7(A) through (F) Seller agrees, and shall cause the Facility Lender to agree and the Financing Documents to provide, (1) that the lien of such Subordinated Mortgage shall be subordinate to the lien of the Facility Lender and (2) that, as long as SPS is not in material default of its obligations under this PPA, the Facility and any

10/20/2006 9 19 AM 45 5200 016 001 16 CEM

WP/1-4(CD) Page 272 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

party taking possession of the Facility through the exercise of the Facility Lender's rights and remedies shall remain subject to the terms of this Agreement (including the obligation to reinstate the Subordinated Mortgage, subject to the terms of this Section 11.2, following any foreclosure by the Facility Lender) and shall assume all of Seller's obligations hereunder, both prospective and accrued, including the obligation to cure any then-existing defaults capable of cure by performance or the payment of money damages. The collateral secured by the Subordinated Mortgage shall not include the pledge, assignment, or other interest in any stock or ownership interest in Seller; provided that Seller shall not pledge or assign, or cause or permit to be pledged or assigned, any stock or ownership interest in Seller as collateral to any party other than the Facility Lender without the prior consent of SPS.

- SPS agrees to cooperate with Seller and diligently negotiate in good faith, at Seller's request, to establish the form of these agreements and to execute and deliver such agreements as reasonably necessary to enable Seller to meet the Construction Milestones. The Parties shall confirm, define, and perfect such Subordinated Mortgage by executing, filling, and recording, at the expense of Seller, the Subordinated Mortgage. In addition, Seller agrees to execute and file such Uniform Commercial Code financing statements and to take such further action and execute such further instruments as shall reasonably be required by SPS to confirm and continue the validity, priority, and perfection of the Subordinated Mortgage. The granting of the Subordinated Mortgage shall not be to the exclusion of, nor be construed to limit, the amount of any further claims, causes of action or other rights accruing to SPS by reason of any breach or default by Selier under this PPA or the early termination of this PPA as provided for herein. The Subordinated Mortgage shall be discharged and released, and SPS shall take any steps reasonably required by Seller to effect and record such discharge and release, upon the expiration of the Term of this PPA, including any extension of the Term, and satisfaction by Seller of all obligations hereunder.
- (C) The Subordinated Mortgage shall provide that if SPS acts to obtain title to the Facility pursuant to the interests provided by Seller pursuant to Section 11.2(A), Seller shall take all steps necessary to transfer all permits and licenses necessary to operate the Facility to SPS, and shall diligently prosecute and cooperate in these transfers.
- (D) Seller shall reimburse SPS for the incremental direct expenses (including the reasonable fees and expenses of counsel) incurred by SPS in connection with the preparation, negotiation, execution, and/or the discharge and release of the Subordinated Mortgage and any related documents.

Article 12 - Default and Remedies

12 1 Events of Default of Seller

WP/1-4(CD) Page 273 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (A) Any of the following shall constitute an Event of Default of Seller upon its occurrence and no cure period shall be applicable:
 - (1) Seller's dissolution or liquidation;
- (2) Seller's assignment of this PPA or any of its rights hereunder for the benefit of creditors (except for an assignment to the Facility Lender as security under the Financing Documents as permitted by this PPA);
- (3) Seller's filing of a petition in voluntary bankruptcy or insolvency or for reorganization or arrangement under the bankruptcy laws of the United States or under any insolvency act of any state, or Seller voluntarily taking advantage of any such law or act by answer or otherwise,
- (4) The sale by Seller to a third party, or diversion by Seller for any use, of Contract Capacity or Contract Energy committed to SPS by Seller other than in mitigation of damages for any breach by SPS of this Agreement; and/or
- (5) Seller's actual fraud, waste, tampering with SPS-owned facilities, or other material intentional misrepresentation or misconduct in connection with this PPA and/or the operation of the Facility.
- (B) Any of the following shall constitute an Event of Default of Seller upon its occurrence but shall be subject to cure within thirty (30) Days after the date of written notice from SPS to Seller and the Facility Lender as provided for in Section 13.1
- (1) Seller's failure to establish and maintain the funding of the Security Fund in accordance with Article 11,
- (2) Seller's Abandonment of construction or operation of the Facility;
- (3) Seller's failure, after the fifteenth (15th) full month following the Commercial Operation Date, to maintain a CAF, pursuant to Section 8 1, greater than sixty percent (60%) on a twelve-month rolling average basis; provided, that to the extent such failure of performance is attributable to an event of Force Majeure, the contribution of such event of Force Majeure to such failure of performance shall be eliminated from the CAF calculation for the purposes of, and only for the purposes of, establishing an Event of Default of Seller pursuant to this Section 12.1(B)(4), and provided further, that the event of Force Majeure contributing, in whole or in part, to such failure of performance is subject to the provisions of Section 14.3;
- (4) Seller's failure to maintain in effect any agreements required to deliver the Contract Capacity and Contract Energy to the Point of Delivery pursuant to Section 5.1, including the Interconnection Agreement,

WP/1-4(CD) Page 274 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

(5) Seller's failure to comply with the requirements of Section 11 2; and/or

(6) Seller's failure to comply with any other material obligation under this PPA, which would result in a material adverse impact on SPS.

- (C) Seller's failure to meet the Construction Milestone(s) shall constitute an Event of Default of Seller upon its occurrence but shall be subject to cure within forty-five (45) Days after the date of written notice from SPS to Seller and the Facility Lender as provided for in Section 13.1; provided, however, that Seller and Facility Lender shall have an additional one hundred five (105) Day period to achieve the Commercial Operation Date, provided that, on or before the expiration of the initial forty-five (45) Day period, an independent engineer, mutually agreed to by the Parties, retained by SPS and paid for by Seller, provides a written opinion to SPS stating that Seller's plan for achieving the Commercial Operation Date is reasonably achievable within such additional one hundred five (105) Day cure period, plus the cure period referenced in Section 12.2. This provision would allow for a total cure period of one hundred fifty (150) Days, not including the Facility Lender cure period referenced in Section 12.2 if all conditions of this Section are met. Subject to the limitation on damages set forth in Section 12.7, Delay Damages under Section 12.5(A) shall continue accruing until the occurrence of one of the following events: (1) the Commercial Operation Date is achieved or (2) this PPA is terminated.
- (D) Any of the following shall constitute an Event of Default of Seller upon its occurrence but shall be subject to cure within sixty (60) Days after the date of written notice from SPS to Seller and the Facility Lender as provided for in Section 13.1:
- (1) Seller's failure to make any payment required under this PPA;
- (2) Seller's assignment of this PPA, or any direct or indirect change of control of Seller, or Seller's sale or transfer of its interest, or any part thereof, in the Facility, except as permitted in accordance with Article 19;
- (3) Any representation or warranty made by Seller in this PPA shall prove to have been false or misleading in any material respect when made or ceases to remain true during the Term if such cessation would reasonably be expected to result in a material adverse impact on SPS, and/or
- (4) The filing of an involuntary case in bankruptcy or any proceeding under any other insolvency law against Seller as debtor or its parent or any other Affiliate that could materially impact Seller's ability to perform its obligations hereunder; provided, however, that Seller does not obtain a stay or dismissal of the filing within the cure period

WP/1-4(CD) Page 275 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- 12.2 <u>Facility Lender's Right to Cure Default of Seller</u>. Seller shall provide SPS with a notice identifying the Facility Lender and providing appropriate contact information for the Facility Lender. Following receipt of such notice, SPS shall provide notice of any Event of Default of Seller to the Facility Lender, and SPS will accept a cure to an Event of Default of Seller performed by the Facility Lender, so long as the cure is accomplished within a reasonable cure period after Seller's cure period set forth in Section 12.1(C), but not to exceed one hundred twenty (120) Days
- 12.3 Key Component Mechanical Failure Right to Cure. To the extent Seller fails to achieve the Construction Milestone(s) by the end of the cure periods afforded in Sections 12.1 and 12.2 caused solely by the destruction or failure of a Key Component (resulting in the necessity for replacement or material repair of such Key Component) through no fault of the Seller, which results in a failure to satisfy any of the conditions set forth in Section 4.7 and so long as at least part of the Facility has been accepted under Section 4.9, the Seller and the Facility Lender, as the case may be, will be granted an additional ninety (90) days to cure the failure to the Key Components and achieve the Commercial Operation Date. Subject to the limitations on damages set forth in Section 12.7, Delay Damages under Section 12.5(A) shall continue accruing until the occurrence of the following events: (1) the Commercial Operation Date is achieved, or (2) this PPA is terminated. For avoidance of doubt, claims under this Section 12.3 cannot later be claimed as Force Majeure.

12.4 Events of Default of SPS.

- (A) Any of the following shall constitute an Event of Default of SPS upon its occurrence and no cure period shall be applicable:
- (1) SPS's dissolution or liquidation provided that division of SPS into multiple entities shall not constitute dissolution or liquidation;
- (2) SPS's assignment of this PPA or any of its rights hereunder for the benefit of creditors; and/or
- (3) SPS's filing of a petition in voluntary bankruptcy or insolvency or for reorganization or arrangement under the bankruptcy laws of the United States or under any insolvency act of any State, or SPS voluntarily taking advantage of any such law or act by answer or otherwise
- (B) SPS's failure to comply with any other material obligation under this PPA, which would result in a material adverse impact on Seller, shall constitute an Event of Default of SPS upon its occurrence but shall be subject to cure within thirty (30) Days after the date of written notice from Seller to SPS as provided for in Section 13.1.

WP/1-4(CD) Page 276 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (C) Any of the following shall constitute an Event of Default of SPS upon its occurrence but shall be subject to cure within sixty (60) Days after the date of written notice from Seller to SPS as provided for in Section 13 1:
- (1) SPS's failure to make any payment due hereunder (subject to SPS's rights with respect to disputed payments under Section 9.5 and net of outstanding damages and any other rights of offset that SPS may have pursuant to this PPA),
- (2) The filing of an Involuntary case in bankruptcy or any proceeding under any other insolvency law against SPS that could materially impact SPS's ability to perform its obligations hereunder, provided, however, that SPS does not obtain a stay or dismissal of the filing within the cure period;
- (3) SPS's assignment of this PPA, except as permitted in accordance with Article 19; and/or
- (4) Any representation or warranty made by SPS in this PPA shall prove to have been false or misleading in any material respect when made or ceases to remain true during the Term if such cessation would reasonably be expected to result in a material adverse impact on Seller.
- 12.5 <u>Damages Prior to Termination</u>. Upon the occurrence of an Event of Default, and subject in each case to the limitation on damages set forth in Section 12.7, the non-defaulting Party shall have the right to collect damages accruing prior to the termination of this PPA from the defaulting Party as set forth below, and the payment of any such damages accruing prior to the cure of an Event of Default shall constitute a part of the cure

(A) <u>Delay Damages</u>.

(1) If Seller fails to meet any Construction Milestone set forth in Exhibit B, subject to extension for Force Majeure or delay attributable to SPS under Section 14.4, Seller shall pay damages to SPS on account of such delay ("Delay Damages") in the amounts specified below:

DELAY	DELAY DAMAGES
Failure to meet any Construction Milestone set forth in Exhibit B, except for Commercial Operation Milestone	\$5 per MW of Net Capability per Day
Fallure to meet the Commercial Operation Milestone set forth in Exhibit B	\$200 per MW of Net Capability per Day during On-Peak Months, and, \$100 per MW of Net Capability per Day during months other than On- Peak Months

WP/1-4(CD) Page 277 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (2) All Delay Damages shall begin to accrue on the Day after the applicable missed Construction Milestone and shall continue to accrue until the result specified for such Construction Milestone is achieved Delay Damages shall be payable in lieu of actual damages accrued for the period during which Delay Damages are assessed. All Delay Damages shall be cumulative.
- (3) Notwithstanding the foregoing, if Seller meets the Commercial Operation Milestone, all Delay Damages paid by Seller to SPS based upon a failure to meet one or more earlier Construction Milestones, less any expense amounts incurred by SPS pursuant to Section 12.8, shall be refunded to Seller, without interest, with payments due Seller for the first monthly billing period following the Commercial Operation Date.
- (4) Notwithstanding the foregoing, Seiler may provide replacement electric capacity and energy to SPS by delivering such electric capacity and energy into the SPS system at the SPP SPS load node (or as otherwise agreed to by SPS in its sole discretion) for a period of time not to exceed 90 days following the COD milestone, but only until Seller achieves the COD milestone or this PPA is terminated. Notwithstanding any other provision of this PPA, Seller's inability to deliver replacement electric capacity and energy as provided in this Section 12 5(A)(4) shall not constitute Force Majeure under this PPA. Notwithstanding, such provision of replacement electric capacity and energy shall not operate to cure any Event of Default of Seller, but shall only serve to avoid payment of Delay Damages for non-delivery of electric capacity and energy from the Facility.
- (B) Actual Damages. For all Events of Default (other than Seller's failure to meet a Construction Milestone, for which SPS shall be entitled to collect Delay Damages pursuant to Section 12.5(A)), the non-defaulting Party shall be entitled to receive from the defaulting Party all of the damages incurred by the non-defaulting Party in connection with such Event of Default, provided, that if an Event of Default has occurred and has continued uncurred for a period of three hundred sixty-five (365) Days, the non-defaulting Party shall be required to either waive its right to collect further damages on account of such Event of Default or elect to terminate this PPA as provided for in Section 12.6. If Seller is the defaulting Party, the Parties agree that the damages recoverable by SPS hereunder on account of an Event of Default of Seller shall include Replacement Power Costs.
- 12.6 <u>Termination</u>. Upon the occurrence of an Event of Default which has not been cured within the applicable cure period, the non-defaulting Party shall have the right to declare a date, which shall be between fifteen (15) and thirty (30) Days after the notice thereof, upon which this PPA shall terminate. Neither Party shall have the right to terminate this PPA except as provided for upon the occurrence of an Event of Default as described above or as otherwise may be explicitly provided for in this PPA. Upon the termination of this PPA under this Section 12.6, the non-defaulting Party shall be entitled to receive from the defaulting Party, subject to the limitation on damages set

WP/1-4(CD) Page 278 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

forth in Section 127, all of the damages incurred by the non-defaulting Party in connection with such termination including, if Seller is the defaulting Party, the value of all future Replacement Power Costs for the then remaining Term. In lieu of SPS's right of termination under this Section 12 6, SPS shall have the right at such time to exercise its option to purchase contained in Section 20.18(A).

- 12.7 Limitation on Damages Except as otherwise provided in this Section 12.7, Seller's aggregate financial liability to SPS for Delay Damages, pursuant to Section 12.5(A), shall not exceed thirty-seven million seven hundred fifty thousand dollars (\$37,750,000). Also, Seller's aggregate financial liability to SPS for Replacement Power Costs and other damages, excluding Delay Damages, shall not exceed seventy five million five hundred thousand dollars (\$75,500,000) If at any time during the Term, SPS incurs damages in excess of the limitations set forth above which Seller does not agree to pay when billed by SPS in accordance with Section 12.12, SPS shall have the right to declare a termination of this PPA under Section 12.6. The limitations on damages set forth in this Section 12.7 shall not apply to damages arising out of any of the following events:
- actual fraud, waste, tampering with SPS-owned facilities, or other material intentional misrepresentation or misconduct sanctioned by, or at the direction of, Seller in connection with this PPA and/or the operation of the Facility;
- the sale by Seller to a third party, or diversion by Seller for any use, of Contract Capacity or Contract Energy committed to SPS under this PPA, except in mitigation of SPS's breach of purchase or payment obligations under this PPA;
- Seller's failure to apply any insurance proceeds to reconstruction of the Facility following a casualty;
 - any claim for indemnification under Article 17; (D)
 - (E) any Environmental Contamination caused by Seller; and/or
- the filling of an involuntary bankruptcy petition against Seller (other than by SPS), which petition is not dismissed within sixty (60) Days of its filing, or the filing of a voluntary petition in bankruptcy by Seller.

12.8 Operation by SPS Following Event of Default of Seller.

Prior to any termination of this PPA due to an Event of Default of Seller, SPS shall have the right, but not the obligation, to possess, assume control of, and operate the Facility as agent for Seller (in accordance with Seller's rights, obligations, and interest under this PPA) during the period provided for herein. Seller shall not grant any person, other than the Facility Lender, a right to possess, assume control of, and operate the Facility that is equal to or superior to SPS's right under this Section 128

WP/1-4(CD) Page 279 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (B) SPS shall give Seller and the Facility Lender ten (10) Days notice in advance of the contemplated exercise of SPS's rights under this Section 12.8. Upon such notice, Seller shall collect and have available at a convenient, central location at the Facility all documents, contracts, books, manuals, reports, and records required to construct, operate, and maintain the Facility in accordance with Good Utility Practice Upon such notice, SPS, its employees, contractors, or designated third parties shall have the unrestricted right to enter the Site and the Facility for the purpose of constructing and/or operating the Facility Seller hereby irrevocably appoints SPS as Seller's attorney-in-fact for the exclusive purpose of executing such documents and taking such other actions as SPS may reasonably deem necessary or appropriate to exercise SPS's step-in rights under this Section 12.8.
- (C) SPS shall be entitled to immediately draw upon the Security Fund in such amounts necessary to cover any expenses incurred by SPS in exercising its rights under this Section 12.8.
- (D) During any period that SPS is in possession of and constructing and/or operating the Facility pursuant to the foregoing Sections, SPS shall perform and comply with all of the obligations of Seller under this PPA and shall use the proceeds from the sale of electricity generated by the Facility to first, reimburse SPS for any and all expenses reasonably incurred by SPS (including a return on capital at SPS's authorized return on equity most recently determined by the NMPRC) in taking possession of and operating the Facility, and to second, remit any remaining proceeds to Seller.
- (E) During any period that SPS is in possession of and operating the Facility, Seller shall retain legal title to and ownership of the Facility and SPS shall assume possession, operation, and control solely as agent for Seller
- (1) If SPS is in possession and control of the Facility for an interim period, Seller may resume operation and SPS shall relinquish its right to operate when Seller demonstrates to SPS's reasonable satisfaction that it will remove those grounds that originally gave rise to SPS's right to operate the Facility, as provided above, in that Seller (a) will resume operation of the Facility in accordance with the provisions of this PPA and (b) has cured any Events of Default of Seller which allowed SPS to exercise its rights under this Section 12.8
- (2) If SPS is in possession and control of the Facility for an interim period, the Facility Lender, or any nominee or transferee thereof, may foreclose and take possession of and operate the Facility and SPS shall relinquish its right to operate when the Facility Lender or any nominee or transferee thereof, requests such relinquishment.
- (F) SPS's exercise of its rights hereunder to possess and operate the Facility shall not be deemed an assumption by SPS of any liability attributable to Seller.

WP/1-4(CD) Page 280 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

If at any time after exercising its rights to take possession of and operate the Facility SPS elects to return such possession and operation to Seller, SPS shall provide Seller with at least fifteen (15) Days advance notice of the date SPS intends to return such possession and operation, and upon receipt of such notice Seller shall take all measures necessary to resume possession and operation of the Facility on such date

- If SPS assumes operation of the Facility under this Section 128, SPS shall operate the Facility in conformance with Good Utility Practice.
- 12.9 Specific Performance. In addition to the other remedies specified in this Article 12, if any Event of Default of Seller is not cured within the applicable cure period set forth herein, SPS may elect to treat this PPA as being in full force and effect and SPS shall have the right to specific performance. If the breach by Seller arises from a failure by third party operating the Facility pursuant to an operating agreement entered into with Seller, and Seller fails or refuses to enforce its rights under the operating agreement which would result in the cure, or partial cure, of the Event of Default, SPS's right to specific performance shall include the right to obtain an order compelling Seller to enforce its rights under the operating agreement. Likewise, for any breach of this PPA by SPS, other than payment obligations, Seller shall have the right to specific performance
- 12.10 Remedies Cumulative. Subject to the exclusivity of Delay Damages provided in Section 12.5(A) and the limitations on damages set forth in Section 12.7, each right or remedy of the Parties provided for in this PPA shall be cumulative of and shall be in addition to every other right or remedy provided for in this PPA, and the exercise, or the beginning of the exercise, by a Party of any one or more or the rights or remedies provided for herein shall not preclude the simultaneous or later exercise by such Party of any or all other rights or remedies provided for herein.
- 12.11 Waiver and Exclusion of Other Damages. The Parties confirm that the express remedies and measures of damages provided in this PPA satisfy the essential purposes hereof. If no remedy or measure of damages is expressly herein provided, the obligor's liability shall be limited to direct, actual damages only. Neither Party shall be liable to the other Party for consequential, incidental, punitive, exemplary or indirect damages, lost profits or other business interruption damages by statute, in tort or contract (except to the extent expressly provided herein); provided, that if either Party is held liable to a third party for such damages and the Party held liable for such damages is entitled to indemnification therefor from the other Party hereto, the indemnifying Party shall be liable for, and obligated to reimburse the indemnified Party for, such damages. To the extent any damages required to be paid hereunder are liquidated, the Parties acknowledge that the damages are difficult or impossible to determine, that otherwise obtaining an adequate remedy is inconvenient, and that the liquidated damages constitute a reasonable approximation of the harm or loss
- 12 12 Payment of Amounts Due to SPS Without limiting any other provisions of this Article 12 and at any time before or after termination of this PPA, SPS may send Seller an invoice for such damages (including Delay Damages) or other amounts as are 5200 016 001 16 CEM 10/20/2006 9 19 AM 54

WP/1-4(CD) Page 281 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

due to SPS at such time from Seller under this PPA and such invoice shall be payable in the manner, and in accordance with the applicable provisions, set forth in Article 9, including the provision for late payment charges. SPS may withdraw funds from the Security Fund as needed to provide payment for such invoice if the invoice is not paid by Seller on or before the tenth (10th) Business Day following the invoice due date.

12.13 <u>Duty to Mitigate</u>. Each Party agrees that it has a duty to mitigate damages and covenants that it will use commercially reasonable efforts to minimize any damages it may incur as a result of the other Party's performance or non-performance of the PPA

Article 13 - Contract Administration and Notices

- 13.1 Notices in Writing. Notices required by this PPA shall be addressed to the other Party, including the other Party's representative on the Operating Committee, at the addresses noted in Exhibit F as either Party updates them from time to time by written notice to the other Party. Any notice, request, consent, or other communication required or authorized under this PPA to be given by one Party to the other Party shall be in writing. It shall either be hand delivered or mailed, postage prepaid, to the representative of said other Party. If mailed, the notice, request, consent or other communication shall be simultaneously sent by facsimile or other electronic means. Any such notice, request, consent, or other communication shall be deemed to have been received by the close of the Business Day on which it was hand delivered or transmitted electronically (unless hand delivered or transmitted after such close in which case it shall be deemed received at the close of the next Business Day). Real-time or routine communications concerning Facility operations shall be exempt from this Section 13 1.
- 13.2 Representative for Notices. Each Party shall maintain a designated representative to receive notices. Such representative may, at the option of each Party, be the same person as that Party's representative or alternate representative on the Operating Committee, or a different person

 Either Party may, by written notice to the other Party, change the representative or the address to which such notices and communications are to be sent.
- 13.3 <u>Authority of Representatives</u> The Parties' representatives designated above shall have authority to act for its respective principals in all technical matters relating to performance of this PPA and to attempt to resolve disputes or potential disputes. However, they, in their capacity as representatives, shall not have the authority to amend or modify any provision of this PPA.
- 13.4 <u>Operating Records</u>. Seller and SPS shall each keep complete and accurate records and all other data required by each of them for the purposes of proper administration of this PPA, including such records as may be required by state or federal regulatory authorities and SPP in the prescribed format.

10/20/2006 9 19 AM 55 5200 016 001 16 CEM

WP/1-4(CD) Page 282 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- 13.5 Operating Log. Seller shall maintain an accurate and up-to-date operating log, in electronic format, at the Facility with records of production for each clock hour; changes in operating status; Scheduled Outage/Deratings and Forced Outages; number of generating unit starts, and any unusual conditions found during inspections Seller must maintain accurate and up-to-date logs of dispatched and scheduled energy, including Test Energy, and other records needed in order to comply with this PPA, including clear separation of the hours each generating unit is operated for the generation of Contract Energy and the hours each generating unit is operated for other purposes. Seller shall maintain hourly metering information from the natural gas meter station. The hourly metering information shall be in electronic format and shall include MCF, Dth, and the Gross Heating Value of the natural gas fuel delivered by each Seller shall maintain, in electronic format, accurate hourly information regarding energy generated for sales to others. By the fifth (5th) Day of each calendar month, Seller shall submit to SPS, in electronic format, a copy of the Operating Log for the previous calendar month
- 13,6 Billing and Payment Records To facilitate payment and verification, Seller and SPS shall keep all books and records necessary for billing and payments in accordance with the provisions of Article 9 and grant the other Party reasonable access to those records. All records of Seller pertaining to the operation of a Facility shall be maintained on the premises of the Facility.
- 13.7 Examination of Records. Seller and SPS may examine the financial and Operating Records and data kept by the other Party relating to transactions under and administration of this PPA, at any time during the period the records are required to be maintained, upon request and during normal business hours

138 Exhibits.

- (A) Exhibit A and/or Exhibit E may be changed from time to time unilaterally by SPS at SPS's sole discretion. SPS shall provide reasonable prior notice to Seller of any such change in order to permit Seller to effect or address such change in a timely and economical manner.
- Either Party may change the information for their notice addresses in Exhibit F at any time without the approval of the other Party. Exhibit B, Exhibit C, Exhibit D-1, Exhibit D-2, Exhibit D-3, Exhibit H and Exhibit I may be changed at any time with the mutual consent of both Parties. Exhibit G may be changed in accordance with Section 16 2(B).

13.9 Dispute Resolution

For any dispute arising under this PPA (a "Dispute"), within ten (10) Days following the delivered date of a written request by either Party (a "Dispute Notice"), each Party shall appoint a representative (individually, a Representative", together, the "Parties' Representatives") and the Parties'

10/20/2006 9 19 AM 56 5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 283 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Representatives shall meet, negotiate and attempt in good faith to resolve the Dispute quickly, informally and inexpensively. If the Parties' Representatives cannot resolve the Dispute within thirty (30) Days after commencement of negotiations, within ten (10) Days following any request by either Party at any time thereafter, each Party Representative (1) shall independently prepare a written summary of the Dispute describing the issues and claims, (2) shall exchange its summary with the summary of the Dispute prepared by the other Party Representative, and (3) shall submit a copy of both summanes to a senior officer of the Party Representative's Party with authority to irrevocably bind the Party to a resolution of the Dispute Within ten (10) Business Days after receipt of the Dispute summaries, the senior officers for both Parties shall negotiate in good faith to resolve the Dispute. If the Parties are unable to resolve the Dispute within fourteen (14) Days following receipt of the Dispute summaries by the senior officers, either Party may seek available legal remedies.

- Notwithstanding any provision in this PPA to the contrary, if no Dispute Notice has been issued within twenty-four (24) months following the occurrence of all events and the existence of all circumstances giving rise to the Dispute (regardless of the knowledge or potential knowledge of either Party of such events and circumstances), the Dispute and all claims related thereto shall be deemed waived and the aggrieved Party shall thereafter be barred from proceeding thereon.
- Seller and SPS each hereby knowingly, voluntarily and intentionally waive any rights they may have to a trial by jury in respect of any litigation based hereon, or arising out of, under, or in connection with, this PPA or any course of conduct, course of dealing, statements (whether oral or written) or actions of Seller and SPS related hereto and expressly agree to have any disputes arising under or in connection with this PPA be adjudicated by a judge of the court having jurisdiction without a jury.

Article 14 - Force Majeure

14.1 Definition of Force Majeure. The term "Force Majeure", as used in this PPA, means causes or events beyond the reasonable control of, and without the fault or negligence of the Party claiming Force Majeure, including acts of God, sudden actions of the elements such as floods, earthquakes, hurricanes, or tornadoes; sabotage; vandalism beyond that which could reasonably be prevented by Seller; terrorism; war, riots; fire; explosion, blockades; insurrection; strike; slow down or labor disruptions (even if such difficulties could be resolved by conceding to the demands of a labor group), and actions by any Governmental Authority taken after Execution Date (including the adoption or change in any rule or regulation or environmental constraints lawfully imposed by such Governmental Authority or failure of a Governmental Authority to act on a timely basis to permit Seller to meet Construction Milestones, but only to the extent that the regulatory filings were timely and were of a quality that could be acted upon by the governmental authority) but only if such requirements, actions, or failures to act prevent or delay performance, and inability, despite due diligence, to obtain any licenses, permits, or approvals required by any Governmental Authority

5200 016 001 16 CEM 10/20/2006 9 19 AM 57

WP/1-4(CD) Page 284 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Force Majeure does not include (A) any acts or omissions of any third party, including any vendor, materialman, customer, or supplier of Seller, unless such acts or omissions are themselves excused by reason of Force Majeure; (B) any full or partial curtailment in the electric output of the Facility that is caused by or arises from a mechanical or equipment breakdown or other mishap or events or conditions attributable to normal wear and tear or flaws, unless such mishap is caused by one of the following catastrophic equipment failure; acts of God; sudden actions of the elements, including floods, earthquakes, hurricanes, or tornadoes; sabotage, terrorism; war; riots; and emergency orders issued by a Governmental Authority; or (C) changes in market conditions that affect the cost of SPS's or Seller's supply of fuel or alternative supplies of fuel, or that affect demand or price for any of SPS's or Seller's products.

14 2 Applicability of Force Majeure.

- (A) Neither Party shall be responsible or liable for any delay or failure in its performance under this PPA, nor shall any delay, failure, or other occurrence or event become an Event of Default, to the extent such delay, failure, occurrence or event is substantially caused by conditions or events of Force Majeure, provided that
- (1) the non-performing Party gives the other Party prompt written notice describing the particulars of the occurrence of the Force Majeure;
- (2) the suspension of performance is of no greater scope and of no longer duration than is required by the Force Majeure;
- (3) the non-performing Party proceeds with reasonable diligence to remedy its inability to perform and provides weekly progress reports to the other Party describing actions taken to end the Force Majeure; and
- (4) when the non-performing Party is able to resume performance of its obligations under this PPA, that Party shall give the other Party written notice to that effect
- (B) Except as otherwise expressly provided for in this PPA, the existence of a condition or event of Force Majeure shall not relieve the Parties of their obligations under this PPA (including payment obligations) to the extent that performance of such obligations is not precluded by the condition or event of Force Majeure.
- (C) During a condition of Force Majeure associated with the failure of a Governmental Authority to act on a timely basis to permit Seller to meet Construction Milestones, Seller
- (1) shall receive a day-for-day extension of the COD resulting from the Force Majeure, and

WP/1-4(CD) Page 285 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (2) shall use its best efforts to reduce the period of the extension in Section 14.2(C)(1). For purposes of this Section 14.2(C)(2) best efforts means a level of effort which, in the exercise of reasonable judgment in the light of facts known at the time a decision is made, can be expected to accomplish the desired result on a timely basis at a reasonable cost.
- 14.3 <u>Limitations on Effect of Force Majeure</u>. In no event will any delay or failure of performance caused by any conditions or events of Force Majeure extend this PPA beyond its stated Term. If any delay or failure of performance caused by conditions or events of Force Majeure continues for an uninterrupted period of three hundred sixty-five (365) Days from its occurrence or inception, as noticed pursuant to Section 14.2(A), the Party not claiming Force Majeure may, at any time following the end of such three hundred sixty-five (365) Day period, terminate this PPA upon written notice to the affected Party, without further obligation by either Party except as to costs and balances incurred prior to the effective date of such termination. The Party not claiming Force Majeure may, but shall not be obligated to, extend such three hundred sixty-five (365) Day period, for such additional time as it, at its sole discretion, deems appropriate, if the affected Party is exercising due diligence in its efforts to cure the conditions or events of Force Majeure.
- 14.4 <u>Delays Attributable to SPS</u>. Seller shall be excused from a failure to meet any specified Construction Milestone where Seller can establish that such a failure is solely attributable to any delay or failure by SPS to perform activities necessary to place the Facility into operations or delay or failure by SPS to obtain any consents or approvals from Governmental Authorities or third parties required for SPS to perform its obligations under this PPA (whether or not caused by any conditions or events of Force Majeure) ("Delay Conditions"), provided, that for such a failure, the Construction Milestone that is not met due to the Delay Condition(s), and any affected Construction Milestones that follow, shall be extended for a period of time equal to the period of time between (A) the Construction Milestone that is not met due to the Delay Condition(s) and (B) the Day that SPS has corrected the Delay Condition(s).

Article 15 - Representations, Warranties and Covenants

- 15.1 <u>Seller's Representations, Warranties and Covenants</u>. Seller hereby represents and warrants as follows:
- (A) Seller is a limited liability company, duly organized, validly existing and in good standing under the laws of the State of Delaware. Seller is qualified to do business in each other jurisdiction where the failure to so qualify would have a material adverse effect on the business or financial condition of Seller, and Seller has all requisite power and authority to conduct its business, to own its properties, and to execute, deliver, and perform its obligations under this PPA;

WP/1-4(CD) Page 286 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- The execution, delivery, and performance of its obligations under this PPA by Seller have been duly authorized by all necessary corporate action, and do not and will not:
- require any consent or approval by any governing body of Seller, other than that which has been obtained and is in full force and effect (evidence of which shall be delivered to SPS upon its request);
- violate any provision of law, rule, regulation, order, writ, judgment, injunction, decree, determination, or award currently in effect having applicability to Seller or violate any provision in any formation documents of Seller, the violation of which could have a material adverse effect on the ability of Seller to perform its obligations under this PPA;
- result in a breach or constitute a default under Seller's formation documents or bylaws, or under any agreement relating to the management or affairs of Seller or any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which Seller is a party or by which Seller or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this PPA; or
- result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this PPA) upon or with respect to any of the assets or properties of Seller now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this PPA.
- This PPA is a valid and binding obligation of Seller, subject to the contingency identified in Section 6 3;
- The execution and performance of this PPA will not conflict with or constitute a breach or default under any contract or agreement of any kind to which Seller is a party or any judgment, order, statute, or regulation that is applicable to Seller or the Facility;
- To the best knowledge of Seller, and except for those permits, consents, approvals, licenses and authorizations identified in Exhibit I, which Seller anticipates will be obtained by Seller in the ordinary course of business, all permits, consents, approvals, licenses, authorizations, or other action required by any Governmental Authority to authorize Seller's execution, delivery and performance of this PPA have been duly obtained and are in full force and effect;
- Seller shall comply with all applicable local, state, and federal laws, regulations, and ordinances, including equal opportunity and affirmative action

WP/1-4(CD) Page 287 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

requirements and all applicable federal, state, and local environmental laws and regulations presently in effect or which may be enacted during the Term of this PPA;

- (G) Seller shall disclose to SPS, to the extent that, and as soon as it is known to Seller, any violation of any environmental laws or regulations arising out of the construction or operation of the Facility, or the presence of Environmental Contamination at the Facility or on the Site, alleged to exist by any Governmental Authority having jurisdiction over the Site, or the existence of any past or present-enforcement, legal, or regulatory action or proceeding relating to such alleged violation or alleged presence of Environmental Contamination; and
- (H) To the full extent authorized by FERC regulations and the FERC standards of conduct, Seller hereby authorizes SPS to contact and obtain information concerning the Facility and Interconnection Facilities directly from the Interconnection Provider and to the extent necessary Seller shall provide written notice to the Interconnection Provider confirming such authorization.
- 15.2 <u>SPS's Representations, Warranties and Covenants</u>. SPS hereby represents and warrants as follows:
- (A) SPS is a corporation duly organized, validly existing and in good standing under the laws of the State of New Mexico and is qualified in each other jurisdiction where the failure to so qualify would have a material adverse effect upon the business or financial condition of SPS, and SPS has all requisite power and authority to conduct its business, to own its properties, and to execute, deliver, and perform its obligations under this PPA;
- (B) The execution, delivery, and performance of its obligations under this PPA by SPS have been duly authorized by all necessary corporate action, and do not and will not:
- (1) require any consent or approval of SPS's Board of Directors, or shareholders, other than that which has been obtained and is in full force and effect (evidence of which shall be delivered to Seller upon its request);
- (2) violate any provision of law, rule, regulation, order, writ, judgment, injunction, decree, determination, or award currently in effect having applicability to SPS or violate any provision in any corporate documents of SPS, the violation of which could have a material adverse effect on the ability of SPS to perform its obligations under this PPA;
- (3) result in a breach or constitute a default under SPS's corporate charter or bylaws, or under any agreement relating to the management or affairs of SPS, or any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which SPS is a party or by which SPS or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected

5200 016 001 16 CEM

WP/1-4(CD) Page 288 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

to have a material adverse effect on the ability of SPS to perform its obligations under this PPA; or

- (4) result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this PPA) upon or with respect to any of the assets or properties of SPS now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of SPS to perform its obligations under this PPA,
 - (C) Intentionally omitted.
- (D) The execution and performance of this PPA will not conflict with or constitute a breach or default under any contract or agreement of any kind to which SPS is a party or any judgment, order, statute, or regulation that is applicable to SPS; and
- (E) To the best knowledge of SPS all approvals, authorizations, consents, or other action required by any Governmental Authority to authorize SPS's execution, delivery and performance of this PPA have been duly obtained and are in full force and effect.

Article 16 - Insurance

16.1 Evidence of Insurance. Seller shall, on or before June 1 of each Commercial Operation Year and pursuant to the corresponding Construction Milestone, provide SPS with two copies of insurance certificates acceptable to SPS evidencing that insurance coverages for the Facility are in compliance with the specifications for insurance coverage set forth in Exhibit G to this PPA. Such certificates shall (A) name SPS as an additional insured (except worker's compensation); (B) provide that SPS shall receive thirty (30) Days prior written notice of non-renewal, cancellation of, or significant modification to any of the corresponding policies (except that such notice shall be ten (10) Days for non-payment of premiums); (C) provide a waiver of any rights of subrogation against SPS, its affiliated entities and their officers, directors, agents, subcontractors, and employees, and (D) indicate that the Commercial General Liability policy has been endorsed as described above. All policies shall be written with insurers that SPS, in its reasonable discretion, deems acceptable (such acceptance will not be unreasonably withheld). All policies shall be written on an occurrence basis, except as provided in Section 16.2. All policies shall contain an endorsement that Seller's policy shall be primary in all instances regardless of like coverages, if any, carried by SPS. Seller's liability under this PPA is not limited to the amount of insurance coverage required herein.

WP/1-4(CD) Page 289 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

16.2 Term and Modification of Insurance.

- (A) All insurance required under this PPA shall cover occurrences during the Term and for a period of two (2) years after the Term. If any insurance as required herein is commercially available only on a "claims-made" basis, such insurance shall provide for a retroactive date not later than Execution Date and such insurance shall be maintained by Seller, with a retroactive date not later than the retroactive date required above, for a minimum of five (5) years after the Term.
- (B) SPS shall have the right, at times deemed appropriate to SPS during the Term, to request Seller to modify the insurance minimum limits specified in Exhibit G in order to maintain reasonable coverage amounts. Seller shall make all commercially reasonable efforts to comply with any such request.
- (C) If any insurance required to be maintained by Seller hereunder ceases to be reasonably available and commercially feasible in the commercial insurance market, Seller shall provide written notice to SPS, accompanied by a certificate from an independent insurance advisor of recognized national standing, certifying that such insurance is not reasonably available and commercially feasible in the commercial insurance market for electric generating plants of similar type, geographic location and capacity. Upon receipt of such notice, Seller shall use commercially reasonable efforts to obtain other insurance which would provide comparable protection against the risk to be insured and SPS shall not unreasonably withhold its consent to modify or waive such requirement.

Article 17 - Indemnity

Each Party (the "Indemnifying Party") agrees to indemnify, defend and hold harmless the other Party (the "Indemnified Party") from and against all claims, demands, losses, liabilities, penalties, and expenses (including reasonable attorneys' fees) for personal injury or death to persons and damage to the Indemnified Party's real property and tangible personal property or facilities or the property of any other person or entity to the extent arising out of, resulting from, or caused by an Event of Default under this PPA, violation of any applicable environmental laws, or by the negligent or tortious acts, errors, or omissions of the Indemnifying Party, its Affiliates, its directors, officers, employees, or agents The indemnification of third party claims provided under this Section 17(A) is not limited by the limitation on damages set forth in Section 12.7 Nothing in this Article 17 shall enlarge or relieve Seller or SPS of any liability to the other Party for any breach of this PPA. This indemnification obligation shall apply notwithstanding any negligent or intentional acts, errors or omissions of the Indemnified Party, but the Indemnifying Party's liability to pay damages to the Indemnified Party shall be reduced in proportion to the percentage by which the Indemnified Party's negligent or intentional acts, errors or omissions caused the damages. Neither Party shall be indemnified for its damages resulting from its sole negligence, intentional acts or willful misconduct. These indemnity provisions shall not be construed to relieve any

WP/1-4(CD) Page 290 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

insurer of its obligation to pay claims consistent with the provisions of a valid insurance policy.

- (B) Promptly after receipt by a Party of any claim or notice of the commencement of any action, administrative, or legal proceeding, or investigation as to which the indemnity provided for in this Article may apply, the Indemnified Party shall notify the Indemnifying Party in writing of such fact. The Indemnifying Party shall assume the defense thereof with counsel designated by such Party and satisfactory to the Indemnified Party, provided, however, that if the defendants in any such action include both the Indemnified Party and the Indemnifiend Party shall have reasonably concluded that there may be legal defenses available to it which are different from or additional to, or inconsistent with, those available to the Indemnifying Party, the Indemnified Party shall have the right to select and be represented by separate counsel, at the Indernnifying Party's expense, unless a liability insurer is willing to pay such costs
- (C) If the Indemnifying Party fails to assume the defense of a claim meriting indemnification, the Indemnified Party may at the expense of the Indemnifying Party contest, settle, or pay such claim, provided that settlement or full payment of any such claim may be made only following consent of the Indemnifying Party or, absent such consent, written opinion of the Indemnified Party's counsel that such claim is meritorious or warrants settlement
- (D) Except as otherwise provided in this Article 17, if a Party is obligated to indemnify and hold the other Party and its successors and assigns harmless under this Article 17, the amount owing to the Indemnified Party will be the amount of the Indemnified Party's actual loss net of any insurance proceeds received by the Indemnified Party following a reasonable effort by the Indemnified Party to obtain such insurance proceeds.

Article 18 Legal and Regulatory Compliance

- (A) Each Party shall at all times comply with all applicable laws, ordinances, rules, and regulations applicable to it, except for any non-compliance which, individually or in the aggregate, could not reasonably be expected to have a material effect on the business or financial condition of the Party or its ability to fulfill its commitments hereunder. As applicable, each Party shall give all required notices, shall procure and maintain all necessary governmental permits, licenses, and inspections necessary for performance of this PPA, and shall pay its respective charges and fees in connection therewith.
- (B) Each Party shall deliver or cause to be delivered to the other Party certificates of its officers, accountants, engineers or agents as to matters as may be reasonably requested, and shall make available, upon reasonable request, personnel and records relating to the Facility to the extent that the requesting Party requires the same in order to fulfill any regulatory reporting requirements, or to assist the requesting

5200 016 001 16 CEM

WP/1-4(CD) Page 291 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Party in litigation, including administrative proceedings before utility regulatory commissions.

Article 19 - Assignment and Other Transfer Restrictions

- 19.1 No Assignment Without Consent. Except as permitted in this Article 19, neither Party shall assign this PPA or any portion thereof, without the prior written consent of the other Party, which consent shall not be unreasonably withheld or delayed; provided (A) at least thirty (30) Days prior notice of any such assignment shall be given to the other Party, (B) any assignee shall expressly assume the assignor's obligations hereunder, unless otherwise agreed to by the other Party, and no assignment, whether or not consented to, shall relieve the assignor of its obligations hereunder if the assignee fails to perform, unless the other Party agrees in writing in advance to waive the assignor's continuing obligations pursuant to this PPA, (C) no such assignment shall impair any security given by Seller hereunder, and (D) before the PPA is assigned by Seller, the assignee must first obtain such approvals as may be required by all applicable regulatory bodies.
- (A) Seller's consent shall not be required for SPS to assign this PPA to an Affiliate of SPS, provided that SPS provides assurances and executes documents reasonably required by Seller and the Facility Lender regarding SPS's continued liability for all of SPS's obligations under this PPA for any nonperformance on the part of such assignee. If the assignee has or obtains an investment grade unsecured bond rating equivalent to or better than the unsecured bond rating of SPS, then Seller agrees to relieve SPS from its obligations under this PPA if SPS requests to be so relieved in a written notice provided to Seller
- (B) SPS's consent shall not be required for Seller to assign this PPA for collateral purposes to the Facility Lender. Seller shall notify SPS, pursuant to Section 13.1, of any such assignment to the Facility Lender no later than thirty (30) Days after the assignment.
- 19.2 Accommodation of Facility Lender. To facilitate Seller's obtaining of financing to construct and operate the Facility, SPS shall provide such consents to assignments, certifications, representations, information or other documents as may be reasonably requested by Seller or the Facility Lender in connection with the financing of the Facility; provided, that in responding to any such request, SPS shall have no obligation to provide any consent, or enter into any agreement, that materially adversely affects any of SPS's rights, benefits, risks and/or obligations under this PPA. Seller shall reimburse, or shall cause the Facility Lender to reimburse, SPS for the incremental direct expenses (including the reasonable fees and expenses of counsel) incurred by SPS in the preparation, negotiation, execution and/or delivery of any documents requested by Seller or the Facility Lender, and provided by SPS, pursuant to this Section 19.2.

WP/1-4(CD) Page 292 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- 19.3 <u>Change of Control.</u> Except during the first 90 days after the Execution Date, during which time Seller's members will be making initial investments in Seller, any direct or indirect change of control of Seller (whether voluntary or by operation of law) shall require the prior written consent of SPS, which shall not be unreasonably withheld, conditioned, or delayed.
- 19.4 Notice of Facility Lender Action Within ten (10) Days following Seller's receipt of each written notice from the Facility Lender of default, or Facility Lender's intent to exercise any remedies, under the Financing Documents, Seller shall deliver a copy of such notice to SPS
- 19.5 <u>Transfer Without Consent is Null and Void.</u> Any sale, transfer, or assignment of any interest in the Facility or in this PPA made without fulfilling the requirements of the PPA shall be null and void and shall constitute an Event of Default pursuant to Article 12
- 19.6 <u>Subcontracting.</u> Seller may subcontract its duties or obligations under this PPA without the prior written consent of SPS, provided, that no such subcontract shall relieve Seller of any of its duties or obligations hereunder.

Article 20 - Miscellaneous

20.1 <u>Waiver</u>. Subject to the provisions of Section 13 9(B), the failure of either Party to enforce or insist upon compliance with or strict performance of any of the terms or conditions of this PPA, or to take advantage of any of its rights thereunder, shall not constitute a waiver or relinquishment of any such terms, conditions, or rights, but the same shall be and remain at all times in full force and effect.

20.2 Taxes,

- (A) Except as provided for in Section 20.2(C), Seller shall be solely responsible for (1) any and all present or future taxes and other impositions of Governmental Authorities relating to the construction, ownership or leasing, operation or maintenance of the Facility, or any components or appurtenances thereof, including taxes and impositions that vary based upon the amount of power produced, the amount and/or nature of fuel consumed, and/or the amount and/or nature of wastes produced by the Facility and (2) all ad valorem taxes relating to the Facility.
- (B) SPS shall be solely responsible for fuel taxes imposed with respect to the purchase of fuel by SPS for use in or consumption by the Facility to produce the electric energy dispatched and received by SPS herounder
- (C) SPS shall be solely responsible for the payment of any taxes and other impositions enacted or promulgated by Governmental Authorities after Execution Date, that are assessed based upon the quantity of carbon dioxide emissions produced from the combustion of fuel by the Facility to produce Contract Energy or Test Energy

5200 016 001 16 CEM PPAI

WP/1-4(CD) Page 293 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

during the Term of this PPA If (1) following Execution Date, any Governmental Authority imposes any enforceable limits or other enforceable compliance obligations related to carbon dioxide emissions produced from the combustion of fuel by the Facility to produce Contract Energy or Test Energy, (2) the limits or obligations are not imposed on a facility-specific basis, and (3) such limits or obligations can be mitigated by the acquisition or application by SPS of allowances, credits and/or eligible offsets, then, (a) SPS shall be responsible for compliance with the limits or compliance obligations from the Facility in its generation portfolio, and (b) SPS shall be solely responsible for the acquisition costs, application and management of such allowances, credits and/or offsets necessary to mitigate carbon dioxide emissions produced from the combustion of fuel by the Facility to produce Contract Energy or Test Energy. Nothing herein shall relieve Seller of its obligation to comply, at its sole cost, with any permit condition or emission limit or standard (including an emission limit or standard relating to carbon dioxide) imposed specifically on the Facility.

(D) The Parties shall cooperate to minimize tax exposure; however, neither Party shall be obligated to incur any financial burden to reduce taxes for which the other Party is responsible hereunder. All electric energy delivered by Seller to SPS hereunder shall be sales for resale, with SPS reselling such electric energy. SPS shall obtain and provide Seller with any certificates required by any Governmental Authority, or otherwise reasonably requested by Seller to evidence that the deliveries of electric energy hereunder are sales for resale.

20 3 Fines and Penalties.

- (A) Seller shall pay when due all fees, fines, penalties or costs incurred by Seller or its agents, employees or contractors for noncompliance by Seller, its employees, or subcontractors with any provision of this PPA, or any contractual obligation, permit or requirements of law except for such fines, penalties and costs that are being actively contested in good faith and with due diligence by Seller and for which adequate financial reserves have been set aside to pay such fines, penalties or costs for an adverse determination.
- (B) If fees, fines, penalties, or costs are claimed or assessed against SPS by any Governmental Authority due to noncompliance by Seller with this PPA, any requirements of law, any permit or contractual obligation, or, if the work of Seller or any of its contractors or subcontractors is delayed or stopped by order of any Governmental Authority due to Seller's noncompliance with any requirements of law, permit, or contractual obligation, Seller shall indemnify and hold SPS harmless against any and all losses, liabilities, damages, and claims suffered or incurred by SPS, including claims for indemnity or contribution made by third parties against SPS, except to the extent SPS recovers any such losses, liabilities or damages through other provisions of this PPA.

20 4 Rate Changes

WP/1-4(CD) Page 294 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (A) The terms and conditions and the rates for service specified in this Agreement shall remain in effect for the term of the transaction described herein Absent the Parties' written agreement, this Agreement shall not be subject to change by application of either Party pursuant to Section 205 or 206 of the Federal Power Act.
- (B) Absent the agreement of the Parties to the proposed change, the standard of review for changes to this Agreement whether proposed by a Party, a non-party or the Federal Energy Regulatory Commission acting sua sponte shall be the "public interest" standard of review set forth in *United Gas Pipe Line v. Mobile Gas Service Corp.*, 350 U.S. 332 (1956) and *Federal Power Commission v. Sierra Pacific Power Co.*, 350 U.S. 348 (1956) (commonly known as the "Mobile-Sierra doctrine").
- 20 5 <u>Disclaimer of Third Party Beneficiary Rights.</u> In executing this PPA, SPS does not, nor should it be construed to, extend its credit or financial support for the benefit of any third parties lending money to or having other transactions with Seller Nothing in this PPA shall be construed to create any duty to, or standard of care with reference to, or any liability to, any person not a party to this PPA.

20.6 Relationship of the Parties.

- (A) This PPA shall not be interpreted to create an association, joint venture, or partnership between the Parties nor to impose any partnership obligation or liability upon either Party Except as specifically provided for in Section 12.8, neither Party shall have any right, power, or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as an agent or representative of, the other Party
- (B) Seller shall be solely liable for the payment of all wages, taxes, and other costs related to the employment of persons to perform such services, including all federal, state, and local income, social security, payroll, and employment taxes and statutorily mandated workers' compensation coverage. None of the persons employed by Seller shall be considered employees of SPS for any purpose; nor shall Seller represent to any person that he or she is or shall become a SPS employee.
- 20.7 Equal Employment Opportunity Compliance Certification. Seller acknowledges that as a government contractor SPS is subject to various federal laws, executive orders, and regulations regarding equal employment opportunity and affirmative action. These laws may also be applicable to Seller as a subcontractor to SPS. All applicable equal opportunity and affirmative action clauses shall be deemed to be incorporated herein as required by federal laws, executive orders, and regulations, including but not limited to 41 C F R §60-1 4(a)(1-7)
- 20 8 <u>Survival of Obligations</u> Cancellation, expiration, or earlier termination of this PPA shall not relieve the Parties of obligations that by their nature should survive

5200 016 001 16 CEM PPAI

WP/1-4(CD) Page 295 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

such cancellation, expiration, or termination, prior to the expiration of the applicable statute of limitations, including warranties, remedies, or indemnities which obligation shall survive for the period of the applicable statute(s) of limitation

- 20 9 Severability. If any of the terms, covenants, or conditions of this PPA, its Exhibits, or the application of any such terms, covenants, or conditions, shall be held invalid, illegal, or unenforceable by any court or administrative body having jurisdiction, all other terms, covenants, and conditions of the PPA and their application not adversely affected thereby shall remain in force and effect, provided, however, that the Parties shall negotiate in good faith to attempt to implement an equitable adjustment in the provisions of this PPA with a view toward effecting the purposes of this PPA by replacing the provision that is held invalid, illegal, or unenforceable with a valid provision that has been found to be invalid, illegal or unenforceable.
- 20.10 <u>Complete Agreement, Amendments</u>. The terms and provisions contained in this PPA constitute the entire agreement between SPS and Seller with respect to the Facility and shall supersede all previous communications, representations, or agreements, either verbal or written, between SPS and Seller with respect to the sale of electric capacity and energy from the Facility. This PPA may be amended, changed, modified, or altered, provided that such amendment, change, modification, or alteration shall be in writing and signed by both Parties hereto, and provided further, that the Exhibits attached hereto may be changed according to the provisions of Section 13.8.
- 20.11 <u>Binding Effect</u>. This PPA, as it may be amended from time to time pursuant to this Article 20, shall be binding upon and inure to the benefit of the Parties hereto and their respective successors-in-interest, legal representatives, and assigns permitted hereunder.
- 20.12 <u>Headings</u>. Captions and headings used in this PPA are for ease of reference only and do not constitute a part of this PPA.
- 20.13 <u>Counterparts</u>. This PPA may be executed in any number of counterparts, and each executed counterpart shall have the same force and effect as an original instrument
- 20 14 <u>Governing Law</u>. The interpretation and performance of this PPA and each of its provisions shall be governed and construed in accordance with the laws of the State of New Mexico. The Parties hereby submit to the exclusive jurisdiction of the courts of the State of New Mexico, and venue is hereby stipulated as Roswell, Chaves County, New Mexico.
- 20.15 <u>Press Releases and Media Contact</u> Upon the request of either Party, the Parties shall develop a mutually-agreed-upon joint press release to be issued as of Execution Date describing the location, size, type and timing of the Facility, the long-term nature of this PPA, and other relevant factual information about the relationship

5200 016 001 16 CEM PPAI

WP/1-4(CD) Page 296 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

(such information shall not include any of the commercial terms of this PPA). In the event during the Term, either Party is contacted by the media concerning this Agreement or Seller's relationship with SPS, the contacted Party shall inform the other Party of the existence of the inquiry, any questions asked, and the substance of any information provided to the media.

- 20 16 Generation Benefits SPS shall be entitled to receive, at no additional cost to SPS, (and upon request, Seller shall transfer to SPS at no additional cost) all Generation Benefits
- 20.17 <u>Additional Defined Terms</u>. For purposes of Sections 20.18 and 20.19, the following terms shall have the meanings stated
- (A) Assets means the Business, the Facility, the Site, the Permits and Licenses, the Contracts, the Easements, the Motor Vehicles, the Warranties and Guaranties, the Books and Records, and the Other Assets.
- (B) Books and Records means originals or copies of all of Seller's books, records, manuals, invoices, work orders, drawings, documents, books of account, correspondence, sales and credit reports, billing and usage data, literature, brochures, advertising material, and the like used by Seller in connection with the Business and the Assets and copies of all of Seller's data (in a format which allows transfer to Buyer's data systems) relating to customer billing, the Assets and location of the Assets.
- (C) Business means Seller's going business of using the Assets for the generation of electric energy and the sale of electric capacity and electric energy from the Facility
- (D) Contracts means all construction contracts, maintenance contracts, operating contracts, power purchase agreements, gas purchase agreements, interconnection agreements, real property leases, personal property leases, and any and all other contracts to which Seller is a party that are necessary or desirable for the construction, operation, and maintenance of the Facility in accordance with this PPA.
- (E) Easements means all recorded and/or visible easements held or used by Seller for use in connection with Seller's operation of the Assets.
- (F) Motor Vehicles means all Motor Vehicles used by Seller $\it m$ the operation of the Assets.
- (G) Other Assets includes all personal property and contract rights used or useful in the operation of the Assets and not otherwise included in the definition of Assets, including all equipment, supplies, and spare parts.

WP/1-4(CD) Page 297 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- (H) Permits and Licenses means all permits and licenses issued by any Governmental Authority for the construction and operation of the Assets, as they may be renewed or changed from time to time.
- (I) Warranties and Guaranties means any and all warranties and guaranties covering the equipment that makes up the Facility, spare parts, and supplies utilized in the operation and maintenance of the Facility
- 20 18 <u>Purchase Option</u> SPS shall have the option, exercisable any time after the seventeenth (17th) Commercial Operation Year to purchase the Assets from Seller at fair market value pursuant to the following procedures. Such option may be exercised by SPS no more than 3 times.
- (A) SPS shall give written notice to Seller and the Facility Lender of its intent to purchase the Assets from Seller ("Purchase Notice") on a specified date at least twelve (12) months after such notice ("Closing Date").
- (B) Seller and SPS shall negotiate in good faith to reach agreement on the sales price for the purchase and sale of the Assets If the Parties have not reached Agreement on such sales price within ninety (90) days of the Purchase Notice, either Party may, by written notice, call for an appraisal of the Assets (the "Appraisal"). The Appraisal shall be conducted pursuant to the Appraisal Procedure provided in Section 20.18 (C)
- (C) SPS and Seller shall each, within fifteen (15) days of the appraisal notice described in Section 20.18 (B) provide to the other Party a notice appointing an appraiser qualified to appraise gas-fired steam-generating and combustion turbine facilities.
- (1) Each appraiser shall, within sixty (60) days, prepare a written appraisal of the fair market value of the Assets using the following assumptions:
 - (a) that the Assets are valued on the Closing Date;
- (b) that the Assets are purchased as-is, subject to all Contracts then in force with respect to the Assets, including this PPA;
- (c) that terms and conditions for the purchase and sale of the Assets will be consistent with other such industry agreements entered into at the same general time as the Appraisal; and
- (d) that the residual value of the Assets, if any, beyond the PPA term be included.
- (2) The appraisers shall exchange their appraisals by the end of the sixty (60) day period described in Section 20.18(C)(1) and shall seek to reach

5200 016 001 16 CEM PPAI

WP/1-4(CD) Page 298 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

agreement on the fair market value of the Assets. If, within thirty (30) days of the exchange of the appraisals they are unable to agree upon the fair market value of the Assets, a third independent appraiser shall be chosen within ten (10) days thereafter by the mutual consent of SPS's and Seller's appraisers or, if they are unable to agree on the appointment of a third appraiser, such appointment shall be made by the American Arbitration Association, or any successor organization thereto, from a panel of arbitrators having experience in the business of operating steam generators.

- (3) The third independent appraiser shall review the appraisals from SPS's and Seller's appraisers and shall, within thirty (30) days of appointment, determine, in writing, his or her own appraisal of the fair market value of the Assets. If one of the appraisals is disparate from the median of the appraisals by more than twice the amount by which either of the other determinations are disparate from the median, then the determination of such appraiser shall be excluded, and the average fair market value of the remaining two appraisals shall be binding on the Parties. If none of the appraisals is so disparate, then all three appraisals shall be averaged and the result shall be the fair market value binding upon the Parties.
- (D) Following the determination of fair market value of the Assets, SPS shall have thirty (30) days within which to agree to exercise its option to purchase the Assets at fair market value by sending notice of such acceptance to Seller. In the absence of such notice, SPS's option shall expire
- (E) If SPS provides timely notice to Seller of its intent to exercise it's purchase option, the Parties shall negotiate in good faith to reach a definitive agreement concerning the terms and conditions of the sale (other than the fair market value purchase price which shall be established as provided in Section 20.18(C)(3)) but will be subject to any closing adjustments as identified in the definitive agreement concerning the terms and conditions of the sale. The terms and conditions shall be those terms and conditions that reasonable industry gas-fired steam generation and combustion turbine buyers and sellers would typically agree to at the time of the option exercise. If the Parties are unable to reach such a definitive agreement within ninety (90) days of SPS's notice, then either party may provide written notice to the other calling for binding arbitration to determine the terms and conditions of the agreement upon which the Parties have been unable to agree.
- (F) The parties shall conduct their binding arbitration pursuant to the Commercial Arbitration Rules of the American Arbitration Association, or any successor organization thereto. The Party providing the notice described in Section 20 18 (E) shall initiate the arbitration by filling its claim and shall request that an arbitrator or arbitrators knowledgeable about gas-fired steam generating and combustion turbine facilities shall be appointed as arbitrator or arbitrators. The arbitrator or arbitrators selected shall the authority to augment the purchase and sale agreement, pursuant to the standard described in Section 20 18 (E), to include any crucial terms upon which SPS and Seller have been unable to agree and the resulting purchase and sale agreement shall be binding upon both Parties. In conducting the

WP/1-4(CD) Page 299 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

arbitration, the arbitrator or arbitrators shall endeavor to keep a schedule that will permit SPS to meet its intended Closing Date

(G) Both parties shall use good faith efforts to deliver all instruments required to assign the Assets to SPS and to eliminate all liens, claims, charges, security interests or other encumbrances of any type or nature securing the Assets prior to or on the Closing Date and to meet the Closing Date specified in SPS's Purchase Notice

20.19 Offer to Sell. If following COD at any time during the Term, Seller determines that Seller desires to sell all or any part of the Assets, Seller shall notify SPS of that desire. Following receipt of this notice, If SPS is interested in exploring the possibility of purchasing such interest in the Assets, SPS shall, within 30 days of receiving the notice, so notify Seller and the Parties shall each use good faith reasonable commercial efforts to negotiate, execute, deliver, and consummate a purchase and sale agreement for the sale of such interest in the Assets to SPS on terms to be negotiated by Seller and SPS. It is the intent of Seller and SPS that the purchase and sale agreement would contain terms of purchase and sale utilized in like transactions.

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WP/1-4(CD) Page 300 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

IN WITNESS WHEREOF, the Parties have executed this PPA.

Seller:

Lea Power Partners, LLC

William R. Connors

Vice President - Origination, Contracts and Regulatory

SPS:

Southwestern Public Service Company

Karen M. Hyde, Managing Director, Resource Planning and Acquisition

Xcel Energy Services Inc.

Acting as agent for

Southwestern Public Service Company

WP/1-4(CD) Page 301 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT A

REQUIREMENTS AND COMPLIANCE STANDARDS FOR DISPATCHABILITY

Page 1 of 2

- 1 <u>Dispatchability Requirements</u> In order for Seller to qualify for the Dispatchability Payment set forth under Section 8.2, the Facility generating units must be dispatchable generating units Dispatchable generating units shall be capable of providing
 - A Automatic Generation Control (AGC) from the Energy Markets Control Center (EMCC),
 - A <u>minimum</u> regulating range of fifteen megawatts (15 MW) per unit or forty percent (40%) of the Net Capability of the units dispatched, whichever is greater, in automatic load regulation capacity,
 - C Continuous response to EMCC pulsing at a minimum rate of five percent (5%) of the Net Capability per minute over the regulating range of increasing MW of the unit dispatched and five percent (5%) of the Net Capability per minute over the regulating range of decreasing MW of the unit dispatched, and
 - D A low load point for the regulating range of the unit which is equal to or less than the minimum loading level for operation with AGC that is specified for the unit pursuant to Section 3.1
- 2 Operations Log Seller shall maintain an hourly operation log that identifies real-time unit operating information including current level of unit capacity availability, planned and unplanned maintenance outages or deratings, circuit breaker operation and any other significant events related to the operation of the generating unit. Any changes in the generating status or availability of the generating unit shall be reported immediately to the EMCC operator by telephone

3 Telemetry/Generation Load Control Requirements

- A SPS shall design, purchase, own, install and test, in accordance with the procedures set forth in this Exhibit, the telemetry equipment, generation load control equipment and the circuits from the Facility to the EMCC Generation load control equipment is defined as the equipment and associated hardware necessary to interpret the request for a generation load change and provide a signal to the governor of Seller's equipment Seller shall in no way constrict or modify the generation load change signal path without review and written authorization by SPS
- B The telemetry and generation load equipment is to provide the following instantaneous net MW and MVAr levels, control status (available for automatic generation control), load regulation range limits, remote pulsing circuit, and any other parameters deemed necessary by SPS. Seller shall install at the Facility MW and MVAr indicating equipment which reflects the identical MW and MVAr values as those telemetered to the EMCC.
- 4 Initial Verification of Compliance Initial verification of Automatic Generation Control compliance (requirements 1 A through 1 D above) will be conducted at the Facility by SPS. Requests for initial verification shall be made by Seller to SPS, in writing, no later than thirty (30) Days prior to the date that Seller intends to energize the interconnection Facilities. Subsequent requests for initial verification, if needed, would also require thirty (30) Days advance notice. SPS will use its best effort to accommodate Seller's request but reserves the sole right to reschedule test dates. Testing will be a coordinated effort between SPS and Seller with Seller providing technical support for Seller's equipment and with SPS supplying the test regulation signal and determination of Seller's compliance of these requirements. All dispatchability requirements, including initial verification of compliance, must be met to achieve the Commercial Operation Date.

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Exhibit A to 5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 302 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT A REQUIREMENTS AND COMPLIANCE STANDARDS FOR DISPATCHABILITY

Page 2 of 2

- 5 <u>Periodic Verification of Compliance</u> Subsequent to the initial verification of AGC compliance as provided for above, SPS shall have the right, at any time and without prior notice to Seller, to verify the continued compliance of such requirements Seller will be notified of test results for any noncompliance
- 6 <u>Automatic Generation Control Availability</u> SPS will monitor Selfer's ability to be automatically dispatched. It is the expectation of the Parties that the Facility will be available for automatic generation dispatch during one hundred percent (100%) of the Facility's on-line hours (excluding periods of failure of SPS's telemetry, during which Selfer will manually be dispatched by SPS).
- verification Testing of Ramp Rate Availability Factor conduct, from the EMCC, verification testing of the Facility Ramp Rate Availability Factor (RAF), as described in Section 8.2, without prior notice to Seller RAF verification testing shall be conducted over the minimum regulating range of unit(s) being tested, beginning at or below the applicable minimum load of such minimum regulating range and ending at the maximum reported available capacity during the hour of the test (the "specified ramp range"), taking into consideration non-standard ambient conditions which exist at the time of the test. The timed portion of the test used to determine the increasing ramp rate shall begin when the output level of the unit(s) being tested is at the minimum load point of the specified ramp range. The timed portion of the test used to determine the decreasing ramp rate shall begin when the output level of the unit(s) being tested is at the maximum load point of the specified ramp the output level of the unit(s) being tested is at the maximum load point of the specified ramp range. The calculated ramp rate for determining RAF shall be the average of the increasing and decreasing ramp rates for the specified ramp range.

WP/1-4(CD) Page 303 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT B

CONSTRUCTION MILESTONES Page 1 of 1

NUMBER	CONSTRUCTION MILESTONE	RESULTS SELLER MUST ACCOMPLISH
1.	August 21, 2006	Evidence of Site control consistent with the requirements of the SPP
2.	October 2, 2006	Seller shall have filed its Air Emissions Permit Application
3.	October 31, 2006	Seller shall have filed its NMPRC Application for Site Approval
4	November 15, 2006	Seller shall provide SPS with a copy of the executed Facility EPC, or other general contractor agreements
5	Within 90 days following Execution Date	Seller shall complete and provide to SPS completed Exhibits to this PPA
6.	December 31, 2006	Seller shall have achieved closing on financing for the Facility or provided SPS with proof of financial capability to construct the Facility
7.	December 31, 2006	Seller shall provide SPS with evidence of complying with that insurance coverage required prior to the Commercial Operation Date
8.	March 2, 2007	Seller shall provide SPS with copies of executed purchase orders/contracts for the delivery and installation of Facility turbine(s)/generator(s) and the step-up transformer(s)
9.	March 2, 2007	Seller shall provide SPS with copies, as applicable, of executed Facility operating agreements and natural gas transportation and/or interconnection agreements
10	April 2, 2007	Seller shall provide SPS with copies, as applicable, of executed electric transmission and/or interconnection agreements
11.	April 2, 2007	Seller shall provide SPS with documentation that all governmental permits required to lawfully construct the Facility as required by this PPA have been obtained or will be obtained by the time needed to meet all Construction Milestones

WP/1-4(CD) Page 304 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

NUMBER	CONSTRUCTION MILESTONE	RESULTS SELLER MUST ACCOMPLISH	
12	Within 7 Days Following Receipt of the Governmental Permits Set Forth in Construction Milestone No. 11	accordance with Section 11.1. in the	
13.	August 13, 2007	Seller shall have laid the foundation for all Facility buildings, generating facilities and step-up transformation facilities	
14.	December 3, 2007	The turbine(s)/generator(s) shall have been delivered to and installed at the Site	
15.	January 1, 2008	The step-up transformer shall have been delivered to and installed at the Site	
16	January 1, 2008	Seller shall have the natural gas line and all other necessary fuel supply interconnection facilities in place	
17	January 1, 2008	Seller shall have constructed Seller's Interconnection Facilities and such facilities are capable of being energized	
18.	January 30, 2008	Start-up testing of the Facility commences	
19	June 1, 2008	Commercial Operation Date is achieved (Commercial Operation Milestone)	

WP/1-4(CD) Page 305 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT C FACILITY DESCRIPTION AND SITE MAPS

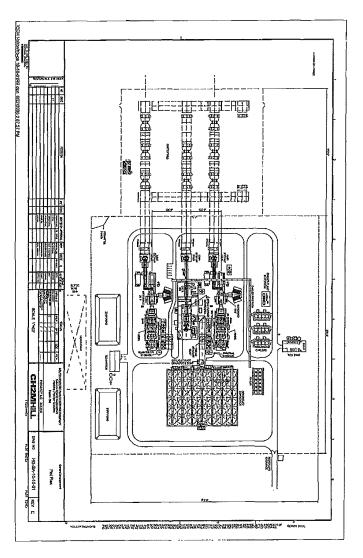
WP/1-4(CD) Page 306 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

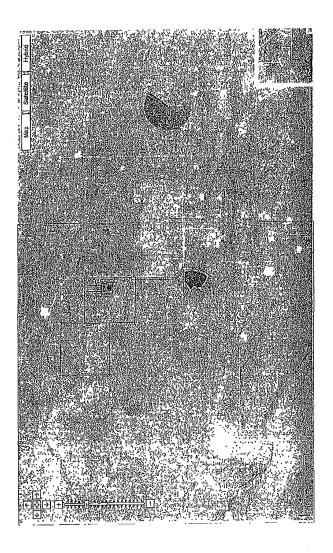
EXHIBIT C PAGE 1	
Project / Facility Name: Hobbs Generaling Station	
Generation Technology: Describe the number and type of proposed generator units:	
2 - MHI 501F combustion turbine with chillers	
1 - GE D11- reheat steam turbina	
Configuration of generation equipment, i.e., CTs, HRSGs, steam turb	omes, etc ·
2x2x1 with the abbity to run 1x1 it needed w AIR GOOLED CONDESER, ZERO LIQUID DISCHARGE, INLET WATER STORAGE, GAS FUEL ONLY HRSG'S are Duct Fired to approx 300MMBTU/HR and equiped wi	
catalystmanufacured by AALBORG IND	
Generation equipment model numbers, vendors, manufacturers, etc LATER	
3, Expected Annual Forced Outage Rate (%): 2%	
(This note should include only forced outages and unplained mentanance, not planned mentanance)	
4. Expected Average Annual Maintenance Requirements (days/year): 24	
6. Is proposed plant AGC controllable? Yes	No 🗖
5.a Low AGC Point (lowest output than can be achieved while the un Summer 274 Winter 362	nt is on AGC)
5. b High AGC Point (highest output than can be achieved white the Summer 528 Winter 604	unit is on AGC)
6. Minimum on-line time 0 {manusum time batreen the generalar breaker clossing and re-opening}	
7. Minimum downtime 0 (matrixen time the generator needs to be off-time prior to restarting)	
8. Start time - (unit has been off-line for els hours) <u>90 Minut</u> (the hase 4 takes for the unit to start, close breaker and reach minamum food	(es
Start time - (unit has been off-line for eight hours) (the time it takes for the unit to start, close breaker and reach manimum load	utes
10. Start time - unit has been off-line for 12 hours) 180 Minutities for the time it takes for the unit to start, close breater and reach minimum load	ules
11. Start time - unit has been off-line for 3 days) 180 Minu	ufes
12. Lowest operating point Summer 120 MW Winter 135 flowest point where the unit can maintain stability	MW 1X1 CONFIGURATION
13. High operating limit Summer 528 MW Winter 604 (highest NW output the unit can manifall stability)	MW
14. AGC Ramp Rate 20 MV//Minute W/O BURNERSSMWS/ (rate of which this unit responds to trequency changes white on control (Alfanthruta)	
15. Normal Ramp Rate 25 MW/Minuto W/O BURNERS10MWS (rate at which the unit can increase output white on manual control (MWithout))	3/MIN W BURNER\$
16. Emergency Ramp Rate SAME [sale at which the unit can increase output only for emergency substone MWhitinute	9
	<u>X</u>
If yes, active vable unit loading 30 manufes after synctronizing to system	
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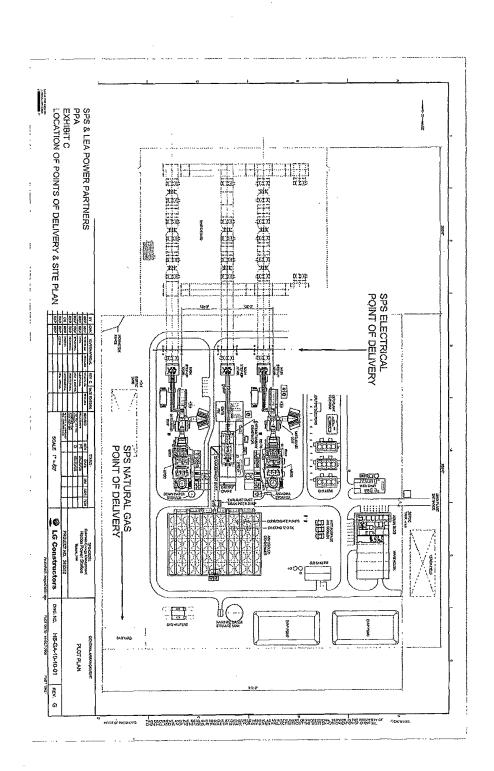
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WP/1-4(CD) Page 310 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT D-1

APPLICABLE TARIFF NATURAL GAS QUALITY SPECIFICATIONS

Power Purchase Agreement

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(4),可谓如何使强烈	Gas Quality	
as Quality	Requirements	
rdex of Customers	Date Requested: Jul 24 2006 10:25AM	
on decimal and Research		
Abolt Elizabeth Children Diph Albonal Children Profesional Child	All gas to be received from Shipper into the Northern pipeline system shall conform specifications.	to the following
	a) The gos shall be commercially free from objectionable odors, solid matter, dust, forming constituents, or any other substance which might interfere with the mercha or cause injury to or Interference with proper operation of the lines, meters, regulate appliances through which it flows.	ntability of the gas,
as Congection and child	b) Oxygen - less than or equal to 0 2% by volume.	
·福克斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯	c) Hydrogen suifide - less than or equal to 1/4 grain/Ccf	
her Operational Info : 1	d) Total Sulphur - less than or equal to 20 grain/Ccf	
的社员大震,小	e) Carbon Dioxide - less than or equal to 2,0% by volume	
则是这样的。" "	f) Water - less than or equal to 6 pounds/MMcf.	
美国公民等等的公司	g) Heating Value - greater than or equal to 950 Btu/Cubic Foot.	
istomer Activales 35	h) The temperature shall be less than or equal to 120 degrees Fahrenhelt.	
ESTERNAL TO A STATE OF THE STAT	If any gas received by Northern shall fall at any time to conform to the specification. Northern may refuse to accept delivery pending correction by the other party. North basis that is not unduly discriminatory, elect to accept gas which falls to meet specif	ern may, on a
的时间是10年的 图4	For further Information regarding gas quality, please see Northern's FERC Gas Tapif	
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Power Purchase Agreement

NNG - Tariff - Third Revised Sheet No 281

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NORTHERN SATURAL GAS COMPANY PERC GAS TAYLES Fatth Revised Volume No. 1

Third Revised Sheet No 281 Supermeding Second Revised Sheet No 281

GENERAL TERMS AND CONDITIONS

All ges to be received from Shipper into the Northern pipeline system shall conform to the following spacifications.

- of the gas shall be conserved pursuance rooms objectionable odors solid sative, dust, gives and pursuance conserved as, or any other pursuance of the gas of the conserved as th
 - b) Oxygen less than or equal to 0.22 by volume
 - c) Hydrogen suffide Less than or equal to 1/4 graus/Cof
 - d) Total Sulphur less than or equal to 10 grains/Cof
 - e) Carbon Dioxide less than or equal to 2 0° by volume
 - 1) Water less than or equal to 6 pounds/MMC1
 - g) Mesting Value greater than or equal to 950 Bru/Cubic Foot h) The temperature shall be less than or equal to 180 degrees Fabrenheit

If any gos received by Nurthern shall fast at any time to conform to the aspectifications set forth above, Roychern may refuse to accept delivery pending correction by the other party Forthern may, on a basis that is not imedial discriminatory, wheet to accept gas which fasts to nect specifications

A Shapper on Southera's system shall have the option to 1) receive a credit from Horthern for liquid revenue, or 3) enter into a separate processing arrangement with a plant operator, portents to the provisions wet forth in the Terrif

liquid revenues, or 2) enter into a separate processing acrosponant with a plant operator, pursons to the provisions with forth in this Tariff.

Northern shall have the unconditional right to corrulate gas received from any Engper or source for transportation nome the Tariff with age accepted from other Engper or source for transportation under this Tariff which also codinver thermally equivalent volumes, less forthered and the provision of the property of the supplication of the transportation of the property of the supplication of the sup

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7/24/2006

WP/1-4(CD) Page 313 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT D-2 APPLICABLE TARIFF NATURAL GAS QUALITY SPECIFICATIONS

WP/1-4(CD) Page 314 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Page 1 of 1

Previous Next Scarch

El Paso Natural Gas Company
FERC Gas Tariff
Second Revised Volume No 1A

Original Sheet No. 234

TRANSPORTATION GENERAL TERMS AND CONDITIONS (Continued)

- QUALITY (Continued)
 - 5 16 (Continued)
 - (a) Liquids The gas shall be free of water and hydrocarbons in liquid form at the temperature and pressure at which the gas is delivered. The gas shall in no event contain water vepor in excess of seven (7) pounds per million standard cubic feet.
 - (b) Hydrocarbon Dow Foint The hydrocarbon dew point of the gas delivered shall not exceed twenty degrees Fahrenheit (20°F) at a presourc of 600 psig
 - (c) Total Sulfur The gas shall not contain more than three-quarters (0.15) grain of total sulfur per one hundred (100) standard cubic feet, which includes hydrogen sulfide, carbonyl sulfide, carbon disulfide, mercaptams, and monor, di- and poly-sulfides The gas shall also meet the following individual specifications for hydrogen sulfide, mercaptan sulfur or organic sulfur.
 - (i) Hydrogen Sulfide The gas shall not contain more than one-quarter (0 25) grain of hydrogen sulfide per one bundred (100) standard cubic feet
 - (ii) Mercaptan Sulfur The mercaptan sulfur content shall not exceed more than three-tenths [0 3] grain per one hundred (100) standard cubic feet
 - (iii) Organic Sulfur The organic sulfur content shall not exceed five-tenths (0 %) grain per one hundred (100) standard cubic feet, which includes nercaptabs, mono-, di- and poly-sulfides, but it does not include hydrogen sulfide, carbonyl sulfide or carbon disulfide
 - (d) Oxygen The oxygen content shall not exceed two-tenths of one percent [0.2%] by volume and every reasonable effort shall be made to keep the gas delivered free of oxygen
 - (e) Carbon Dioxide The gas shall not have a carbon dioxide content in excess of three percent (3%) by volume

Issued by A W Clark, Vice President Issued on May 23, 1994

Effective on July 1, 1994

Previous Next Search

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7/24/2006

WP/1-4(CD) Page 315 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Page 1 of 2

Previous Next Search

El Paso Natural Gas Company NERC Gas Tariff Second Revised Volume No 1A

Substitute First Revised Sheet No 235 Superseding Original Sheet No 235

TRANSPORTATION GENERAL TERMS AND CONDITIONS (Continued)

- 5 QUALITY (Continued) 5 10 (Continued)
 - (f) Diluents The gas shall not at any time contain in excess of four percent (4f) total diluents (the total combined carbon dioxide, nitrogen, helium, oxygen, and any other diluent compound) by volume
 - (g) Dust, Gums and Solid Matter The gas shall be communcially free from solid matter, dust, gums, and gum forming constituents, or any other substance which interferes with the intended purpose or merchantability of the gas, or causes interference with the proper and safe operation of the lines, meters, regulators, or other appliances through which it may flow.
 - (h) Heating Value The gas shall have a heating value of not less than 967 Btu per cubic foot. For natural gas delivored at the border between the States of Arizona and California, the gas shall have a heating value of not less than 995 Btu per cubic foot.
 - (1) Temperature The gas shall be delivered at temperatures not in excess of one hundred twenty degrees Fahrenheat (120°F) nor less than fitty degrees Fahrenheit (50°F) except during those times when due to normal operating conditions and/or seasonal ambient temperatures on or near the pipeline system the temperature may drop below such lower limit.
 - (j) Deleterious Substances The gas shall not contain any toxic or hazardous substance, in concentrations which, in the hormal use of the gas, may be mazardous to health, injurious to pipeline facilities or be a limit to warchantability.
 - (k) If, at any time, gas delivered by El Paso shall fail to substantially conform to the specifications set forth in this Section 5.10 (a) {3}. Shipper or its designee agrees to norify El Paso of such deficiency Shipper or its designee, may agree to waive El Paso's compliance with its delivery specifications or, if El Paso is also to promptly remedy any such deficiency within a reasonable time, then Shipper or its designee may, at its option, refuse to accept delivery pending correction of the deficiency by El Paso or continue to accept delivery and make such changes as necessary to cause the gas to conform to such specifications, in which even El Paso shall reamburse Shipper or its designee for all reasonable expanses incurred by Shipper or its designee in effecting such changes

Issued by Catherine E. Palazzari, Vice President

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7/24/2006

WP/1-4(CD) Page 316 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Page 2 of 2

Issued on: December 28, 2005

Filed to comply with order of the Federal Energy Regulatory Commission. Docket. No. RP05-422-000, issued July 29, 2005, 12 FERC (61,150

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7/24/2006

Exhibit D-2 to 5200 016 001 16 CEM PPA doc

Power Purchase Agreement

Page 1 of 1

Previous Noxt Search

El Paso Natural das Company
FERC Gas Tariff
Second Revised Volume No 1A

Substitute Second Revised Sheat No 236 Superscript First Revised Sheat No 236

TRANSFORTATION GENERAL, TERMS AND CONDITIONS (Continued)

- S QUALITY (Continued)
 - 5 11 The quality specifications set forth in Section 5 10 above shall not apply to matural gas delivered by BL Paso at any delivery point in production areas receiving gas delivered by BL Paso on July 31, 1990 that did not meet the quality specifications set forth in Section 5.10 above Gas so designated shall be of such quality as may exist in the delivering pipeline from time to time at such points and BL Paso makes no warranty of merchantability or fitness for any purpose with respect to such gas.
 - 5 12 Testing Procedures The following test procedures shall be utalized by Ul Paso
 - (a) To detextune whether specified sulfur compound limitations are being met as stated under Section 5 1(c), 5.2 (c) and 5 10(c) hereof, El Paso shall use the appropriate hwerican Society for Testing Naterials Procedures (as revised) Volume 05 05 Caseous Fuels, Coal and Coke and/or accepted industry practices such as sulfur analyzers and chromatographs.
 - (b) To determine whether specific points on El Paso's system can operate below the fifty degree Pahrenheit (50°F) tolerance as stated in Soctions 5.1(1) and 5 10(1). El Paso shail use the Charpy impact and drop-weight tear tests in accordance with API-5L Supplemental Requirements 5 and 6, respectively Inascuod as this leat requires the shutdown of the specific segment of the system being tested, El Paso shail conduct such test only at a time when operations on such segments are not affected or the safety of the system is not put in jeopardy.

Issued by. Catherine E Palazzari, vice President
Issued on December 28, 2005

Effective on: January 1, 2006
Filed to comply with order of the Federal Energy Regulatory Commission, Dockst
No RP05-422-000, assued July 29, 2005, 12 FERC 161,150

Previous Next Search

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7/24/2006

WP/1-4(CD) Page 318 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT D-3 APPLICABLE TARIFF NATURAL GAS QUALITY SPECIFICATIONS

TRANSWESTERN PIPELINE COMPANY, LLC

Original Sheet No. 99

FERC Gas Tariff

Third Revised Volume No 1

GENERAL TERMS AND CONDITIONS (continued)

2 QUALITY

- 2.1 The gas stream delivered into Transporter's pipeline system (excluding the La Plata Facilities) by Shipper or Shipper's designee at receipt points shall conform to each of the following quality specifications
- A shall be commercially free from objectionable odors, solid matter, dust, gums, and gum forming constituents, or any other substance which interferes with the intended purpose or Merchantability of the gas, or causes interference with the proper and safe operation of the lines, meters, regulators, or other appliances through which it may flow,
- B shall contain not more than seven (7) pounds/MMcf of water at the temperature and pressure at which the gas is delivered into Transporter's pipeline system;
- C shaft contain no hydrocarbons in liquid form at the temperature and pressure at which the gas is delivered into Transporter's pipeline system,
 - D shall contain not more than 0 2% by volume of oxygen,
 - E shall contain not more than 2.0% by volume of carbon dioxide,
- F shall contain not more than a combined total of 3 0% by volume of carbon dioxide plus nitrogen,
- G shall contain not more than one quarter (1/4) grain of hydrogen sulfide per one hundred (100) cubic feet of gas,
- H shall contain not more than 0.3 grains of mercaptan sulfur per one hundred (100) cubic feet of gas,
- shall contain not more than 0.75 grains of total sulfur per one hundred (100) cubic feet of gas,

10/20/2006 9 19 AM

Exhibit D-3 to 5200 016 001 16 CEM

WP/1-4(CD) Page 319 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

- J shall not contain any toxic or hazardous substance in concentrations which, in the normal use of the gas, may be hazardous to health, injurious to pipeline facilities, or be a limit to Merchantability or be contrary to applicable government standards,
- $\,$ K $\,$ shall have a minimum total heating value of not less than nine-hundred-seventy (970) Btu's per cubic foot, and
- L shall have a temperature of not less than forty (40) degrees Fahrenheit, and not more than one hundred twenty (120) degrees Fahrenheit

WP/1-4(CD) Page 320 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Issued by Robert Kilmer, V P Rates and Certificates Issued on: October 1, 2004
TRANSWESTERN PIPELINE COMPANY, LLC
FERC Gas Tariff
Third Revised Volume No 1

Effective: November 16, 2004 Original Sheet No 100

GENERAL TERMS AND CONDITIONS (continued)

- 2.2 The gas stream delivered, into the La Plata Facilities by Shipper or Shipper's designee at receipt points shall conform to each of the following quality specifications
- A shall be commercially free from objectionable odors, solid matter, dust, gums, and gum forming constituents, or any other substance which interferes with the intended purpose or Merchantability of the gas, or causes interference with the proper and safe operation of the lines, meters, regulators, or other appliances through which it may flow;
- B shall be free from liquid water and shall not contain more than seven pounds of water in vapor phase per million cubic feet,
- C The hydrocarbon dew point of the gas delivered shall not exceed fifteen degrees Fahrenheit at any pressure between 100 psia and 1,000 psia as calculated from the gas composition and shall be free from hydrocarbons in the liquid state. At all times, any and all liquid or liquefiable hydrocarbons, or any other constituent or by-product, recovered from the gas by Transporter, after delivery of gas to Transporter shall be and remain the exclusive property of Transporter,
- D shall not contain in excess of two-tenths of one percent by volume of oxygen, and the parties agree to exercise every reasonable effort to keep the gas completely free of oxygen,
- E shall contain not more than two percent by volume of carbon dioxide and shall contain not more than three percent by volume of combined non-hydrocarbon gases including, but not limited to, carbon dioxide, nitrogen and oxygen, except as otherwise provided in Section F (see below)
- F Accepting Gas Which Fails to Meet Specifications. To the extent Transporter can accept gas that does not meet quality specifications without jeopardizing Transporter's ability to meet its obligations to deliver gas to downstream interconnecting pipelines or markets, it will do so on a non-discriminatory basis to all similarly situated Shippers. When such ability is jeopardized by gas not meeting the quality specifications as set forth in Section E, Transporter will implement the following steps in the following order.

WP/1-4(CD) Page 321 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Issued by Robert Kilmer, VP Rates and Certificates Issued on October 1, 2004
TRANSWESTERN PIPELINE COMPANY, LLC
FERC Gas Tarriff
Third Revised Volume No 1

Effective: November 16, 2004

Original Sheet No. 101

GENERAL TERMS AND CONDITIONS (continued)

- (a) Transporter will identify the receipt point(s) from which gas is flowing that contain more than 2% by volume of carbon dioxide and/or more than 3% by volume of total non-hydrocarbon gases and which are contributing to the gas quality problem
- (b) Transporter will then rank these receipt points according to the highest percentage by volume of carbon dioxide and/or non-hydrocarbon gas entering the system (depending on which violation of quality specifications is impacting or may impact Transporter's ability to deliver). Transporter will make reasonable efforts to notify receipt point operators by telephone and via its Electronic Bulletin Board at the earliest time possible as to the action required and the time within which compliance is required, depending on the operational situation existing at the time. Transporter will notify the receipt point operators in the order of the ranking starting with the receipt point with the highest percentage of applicable contaminant until the problem is resolved. The required action may include any alternative that will alleviate the gas quality problem.
- (c) Within two business days after resolving a gas quality problem, Transporter will post to its Electronic Bulletin Board: a description of the problem, the receipt point, the receipt point operator, the action required, the action taken, and the date and time that the problem was resolved G. shall contain not more than one quarter (1/4) grain of hydrogen sulfide per one hundred (100)
- Shall contain not more than one quarter (1/4) grain of hydrogen sulfide per one hundred (100 cubic feet of gas,
- H. shall contain not more than 0.3 grains of mercaptan sulfur per one hundred (100) cubic feet of gas,
- shall contain not more than 0.75 grains of total sulfur per one hundred (100) cubic feet of gas,

 J shall not contain any toxic or hazardous substance in concentrations which, in the normal use of
 the gas, may be hazardous to health, injurious to pipeline facilities, or be a limit to Merchantability or be
 contrary to applicable government standards,
- K shall be free from any detectable mercury

WP/1-4(CD) Page 322 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Issued by: Robert Kilmer, V P. Rates and Certificates
Issued on October 1, 2004
TRANSWESTERN PIPELINE COMPANY, LLC
FERC Gas Tariff
Third Revised Volume No. 1

Effective: November 16, 2004 Original Sheet No 102

GENERAL TERMS AND CONDITIONS (continued)

Transporter may refuse to accept any gas stream from Shipper or Shipper's designee which fails to conform with the gas quality specifications itemized in Paragraphs 2.1 and 2.2 above Transporter, in its reasonable discretion exercised on a not unduly discriminatory basis, may waive the gas quality specifications for any gas stream delivered into its pipeline system at receipt points, provided that such waiver will not result in a blended gas stream which does not comply with the gas quality specifications listed in Paragraph 2.1 and 2.2 above, or will not prevent delivery of the blended gas stream into a downstream pipeline if the gas quality specifications of said downstream pipeline are less stringent than those listed in Paragraph 2.1 and 2.2 above. Transporter may, but is not obligated to, process or treat the gas stream on its system to assure that the gas stream meets Transporter's gas quality specifications

Any Shipper on Transporter's system shall have the option of. (i) processing the volumes it owns or (ii) entering into contractual arrangements with third-party plant operators for such processing

- 2.34 Except as provided in Paragraph 2 45 below, the gas stream delivered to Shipper or Shipper's designee by Transporter at the delivery points shall conform to each of the gas quality specifications set forth in Paragraphs 2 1 and 2.2 above, or the gas quality specifications enforced by the downstream pipeline into which gas is delivered, whichever is less stringent, subject to the presence of substances in Transporter's pipeline system as of January 1, 1990.
- 2.45 If the gas stream delivered by Transporter to Shipper or Shipper's designee shall fail at any time to conform to any of the quality specifications set forth above, Shipper will notify Transporter of such deficiency and if Transporter fails to remedy such deficiency promptly, Shipper may, at its option, refuse to accept further delivery pending correction by Transporter
- 2 56 If the gas offered for transportation hereunder shall fail at any time to conform to the quality provisions set forth in the Service Agreement between Transporter and Shipper, or if in Transporter

WP/1-4(CD) Page 323 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

sole judgment such gas may cause harm to its facilities, then Transporter shall notify Shipper of such deficiency and may, at its option, refuse to accept delivery pending correction by Shipper

WP/1-4(CD) Page 324 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Issued by Robert Kilmer, V.P. Rates and Certificates Issued on October 1, 2004 TRANSWESTERN PIPELINE COMPANY, LLC FERC Gas Tariff Third Revised Volume No 1

Effective November 16, 2004 Original Sheet No 103

GENERAL TERMS AND CONDITIONS (continued)

SELLER TO CONFORM TO SPECIFICATIONS

- if the gas offered for delivery by Seller shall fail at any time to conform to any of the 31 quality specifications set forth above, Buyer will notify Seller of such deficiency and if Seller fails to remedy such deficiency promptly, Buyer may, at its option, refuse to accept further delivery pending correction by Seller
- Within the limits of the minimum total heating value specifications herein specified, Seller shall have the right before delivery of the gas to Buyer to remove from the gas delivered hereunder any constituent thereof other than methane and shall have the right to remove such methane as is necessarily removed from gas in the process of removing other constituents

Issued by Robert Kilmer, V.P. Rates and Certificates Issued on October 1, 2004

Effective. November 16, 2004

WP/1-4(CD) Page 325 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

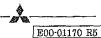
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EXHIBIT D-4 TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

Exhibit D-4 to 5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 326 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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GAS FUEL SPECIFICATION (for DLN Combustor Application)

Historically, high BTU natural gas has been the primary gaseous fuel burned in gas turbines. Its clean burning characteristic, coupled with ready availability, made it an ideal fuel for such source.

MITSUBISHI DLN Combustor is designed to suit Natural Gas firing with low NOx emission without water/steam injection. Many kind of natural gas with widely varying chemical content have been successfully used in gas turbines

However, certain restrictions should be mentioned so that the best application can be made for the user. The most important restrictions are as follows: $\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} +$

Component

In order to maintain a stable combustion, components in natural gas is preferable restricted as follows

A. Methane

Methane content in the natural gas with subtraction of next gases is within the range from 85 to 98 mol $\,^{\circ}$ 9 preferably.

However, once a gas is defined for a specific application and combustor is tuned, the variations of Methane content in the natural gas with subtraction of mert gases should not exceed +l: 4%

Methane content effects the location of the combustion flame and the characteristics of combustion may be changed. So it is necessary to adjust the combustion tuning without the range from 85% to 98 mol% with subtraction of inert gases

B Inert case

Inert gas including Nitrogen and Carbon dioxide content in the natural gas is not more than $4 \bmod 9$ preferably

Combustion fluctuation tends to occur during the combustion of high content of inert gas. So the combustion ratio of the diffusion type may be increased and tuned in order to combust stably. As the results, NOx emission may be increased

Beyond the limits specified above, consult Mitsubishi Heavy Industries,LID

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Heat Content

In order to determine system handling capability, heating value and specific gravity are the characteristics of natural gases which must be considered

They are combined in a convenient term called "GAS INDEX (i.e. GI equivalent to Wobbe Index)"

GI is defined by the ratio of the LHV of the fuel to the square root of specific gravity.

GAS INDEX (GI) =
$$\frac{LHVvol}{\sqrt{SG}}$$

where LHVvol = Actual lower heating value in Btw/Scf (kJ/Nm⁸)

and SG = Density of Gas (Standard Conditions)

Density of Air (Standard Conditions)

As an example for standard gas LHVvol = 900 Btu/Scf(95,500 kJ/Nm*), S G, = 0.6 and GI = 1161 9(45,830)

Most common gases having a GI of 1,200(47,300) +/- 15% can be handled with standard equipment. However, once a gas is defined for a specific application, the variations from a control point of view should not exceed +/- 2%

GI change rate shall not exceed 4% per minutes

Beyond the hmits specified above, the fuel supply system must be reviewed.

Pressure

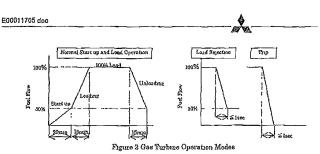
Depending upon unit frame size, minimum ambient temperature, elevation and applied fuels, the approximately required pressure level is 400 to 660 psig(2 8 to 4 6MPa(g)) at the inlet of GT package. For specific pressure requirements, consult Missubish.

Once the pressure at the terminal point is determined, the following conditions shall be complied in the event of the various gas turbing operation modes specified in Figure 2.

- Pressure fluctuation range shall be restricted within +/-21 psi(0 I4MPa)
- · Speed of pressure variation shall not exceed 11 psi(0 08MPa) per second.
- Peak to peak amplitude of pressure vibration with more than 10Hz frequency shall not
 exceed 0 14 psi(0 001MPa) continuously for 2 seconds. This limit may require
 reciprocating gas compressor with minute pressure vibration.

When gas compressor will be installed, centralugal type or sersw type are recommendable

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Condensable Liquids in the Gas

The fuel gas as fed to the nozzles of the combustion system must contain no constituents in the liquid state. This means that the constituent having the highest saturation temperature must have at least 20 degrees F(11 degree C) superheat. Minor traces of heavier liquid hydrocarbons that might be carried over from the source of fuel supply should be excluded from the fuel system. This carryover of liquid can usually be prevented by traps and heaters in the fuel supply line.

Minimum fuel gas supply temperature is recommended higher than 41 degrees $\mathbb{F}(6$ degree C) to prevent using of fuel gas upping and equipments

It is the customer's responsibility to insure that no liquid hydrocarbons are present in the gas as it is delivered to the combustion turbine. Liquid carry-over can be detrimental to engine parts life. Liquids can be removed by KNOCK OUT SCRUBBERS followed by SEPARATORS & HEATERS Where long runs of pipes exist between the gas conditioning equipment and the physical arrangement can allow pockets of liquid to collect, a "LAST" CHANCE" SEPARATOR near the combustion turbine is also recommended. Proper liquid level alarm and shutdown protection are also recommended

Solid Particle in the Gas

Solid Particle should be limited to prevent erosion, deposition, plugging of fuel gas nozzle. Solid Particle in the fuel gas as fed to the nozzles of the combustion system shall be limited to 30ppmwt maximum up to size of 5microns(μ m) and the size of all solid particle shall not exceed 5microns(μ m).

For this requirement, typically, 99 Swit's of all particles and 100% of all particles larger than 5 microns shall be removed by the filters supplied by the Owner before delivery to the gas turbine

It is important that total particle content of fuel gas should be summed and satisfy the hunts specified. Solid particle are typically composed of sand, rust, tar, iron and salica(SiOn), etc.

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WP/1-4(CD) Page 329 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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If the content of the total particle into the gas turbine beyond the above limit, consult Mitsubishi Heavy Industries, Ltd

	,
Total Particle (Maximum)	30ppmwt (on fuel wt basis)
Maximum Particle Size	5 microns(µm)

Nitrogen (FBN) Content

Nitrogen content (fuel bound nitrogen FBN) causes to increase NOx formation in addition to the standard (thermal) NOx formed by the reaction between oxygen and nitrogen in the flame zone Therefore, the guaranteed NOx level is increased in case that there is FBN content in fuel gas FBN content in fuel gas is none preferably.

Oil Mist and Vapor Content

Total amount of oil mist and vapor in the fuel gas shall not exceed 0 5 ppmwt to prevent fuel $\,$ nozzle clogging and unstable firing. This limit usually requires reciprocating gas compressor and screw type gas compressor

Sulfur Content

For peaking applications sulfur in the form of hydrogen sulfide (H2S) is limited to 5% (mole percent) max Thus is done to limit the detrimental effects of HaS to the fuel system HaS levels in excess of 5% (mole) can be tolerated with special fuel system components. In heat recovery applications, the total sulfur in the fuel (from H2S plus other sulfur compounds) is recommended to hmit 0 5% (mole) due to the low temperature corresion on HRSG and if the sulfur is contained, MITSUBISHI should be consulted

Trace Metals

Total trace elements in fuel, water and inlet air flow shall not exceed MITSUBISHI fuel specification requirements

Specifically, the combined total quantity of elements in fuel, water and air must not exceed the following on a fuel weight basis

Trace Metals	Per Million Parts of	Notes
A LUCO MANAGO	Fuel by Weight	110,004
Sodium & Potassium	0 5 ppm	Consult MITSUBISHI for 0 5ppm
Vanadium	0 5 ppm	
Lead	2 0 ppm	
Calcrum	10 ppm	
Other trace metals	20 ppm	

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WP/1-4(CD) Page 330 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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Inlet Air Contaminants

The compressor unlet air can greatly increase the level of impurities entering the hot gas path. To determine the extent of contamination, the air to fuel mass flow ratio is multiplied by the air contaminant level in ppm(wt) to obtain the contaminant concentration on an assumed haud fuel equivalent basis. For example 10ppb of Na in the inlet air is equivalent to approximately 0 5ppm sedium in the fuel on a weight basis.

Water-Borne Contaminants

Water employed for emissions controls a water injection) and/or compressor cleaning can also increase the level of impurities entering the hot gas path. Calculation of waterborne contaminants on a liquid fuel equivalent basis is accomplished in the same manner as illustrated for air borne contaminants. In general, water injection quality standards for MITSUBISHI gas turbines are stated as follows. If levels of impurities exceed these limits, MITSUBISHI should be consulted with regard to water purification systems.

1)Réactive Dissolved Solida

Salicon 18 ppm
Chlorides 6 ppm
Iron & Copper 0.1 ppm
Oxygen 2 to 9 ppm
(as determined by O2 saturated water)
pH 75 to 80

Note) Demineralized water is required.

2) Total Dissolved Solids

Other solds not detected and present on the analysis above are assumed to turn to oxides in the combustion process and results in added emissions in the exhaust stack. The quantity of dissolved solids is considered to be doubled due to oxidation in the combustion process and are exhausted as particulate. The quantity of solids in water and fuel is thus limited by local regulations

Approximate Total
Dissolved Solids 90 ppm

-5-MITSUBISHI HEAVY INDUSTRIES, LTD.

WP/1-4(CD) Page 331 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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Fuel, Air and Water Evaluation

Prior to burning gaseous fuels in MITSUBISHI gas turbines, it is recommended that the customers submit gas fuel analysis to MITSUBISHI for review and recommendation. The fuel, air and water analysis should cover all requirements as specified in this specification. Where analytical services are not available to the customer, services can be purchased from MITSUBISHI.

The following will be reported.

A. Water Analysis - See Appendix I
B Fuel Analysis - See Appendix II
C Aix Analysis - See Appendix III

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WP/1-4(CD) Page 332 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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Dissolved Solids

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APPENDIX I

	WATER ANALYSIS	•
Contaminants		ppt wt.
Sodium		
Potassium		
Vanadium		
Calcium		
Lead		
Other Metals (over 2p	pm wt)	
Reactive Dissolved Soh	<u>ds</u>	
Silicon		
Chlorides		
Iron & Copper		
Oxygen		
(as determined by O	saturated water)	
Total Dissolved Solids		

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WP/1-4(CD) Page 333 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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APPENDIX II

	GAS FUEL ANALYS	<u>(S</u>
I Chemical Analysis	As per A	STM D-1137 or ASTM D-194
Component	Mole fa	action of mole percent
Hydrogen	H ₂	
Helium	He	
Nitrogen	N ₂	
Carbondroxide	CO ₂	
Methane	CH4	
Ethane	C2Hs	
Propane	CaHe .	
Butane	C4H10	
Pentane	CaHi ₁₂	
Carbon Monoxide	CO	
Water Vapor	H ₂ O (per ASTM D-1142)	
Total Sulfur		
Other		
Molecular Weight	i	
II Heating Value		
Gross Healing Va	lue kJ/Nm ⁸	
Lower Heating Va	ilue kJ/Nm³	· · · · · · · · · · · · · · · · · · ·
Gross Heating Va	lue kJ/kg	
Lower Heating Va	ilue kJ/kg	

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WP/1-4(CD) Page 334 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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III Contammants			Mole Fraction
Hydrogen Sulfide	H ₂ S		
Ammoma	NH3		
Carbonyl Sulfide	COS		
Condonsable Liq	urds		
Solids			
Amount			
Particle Site R	ange		
Alkalı			
Other			
IV Operating Condit	ions		
Pressure Range	Max.	MPa(g)	
	Mm	MPa(g)	
Temperature	Max	°C	
	Mın	сC	
V Physical Propertie	28		
Specific Gravity		@ 15°C	
Critical Pressure		MPa(g)	
Critical Tempera	ture	°C	
Daw Point		•C	

•			
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WP/1-4(CD) Page 335 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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APPENDIX III

COMPRESSOR INLET AIR ANALYSIS

Contaminants	ppt wt.
Sodrum	
Potassium	
Vanadium	
Calcium	
Lead	
Other Metals (over 2 ppm wt.)	

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WP/1-4(CD) Page 336 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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EXHIBIT E SEASONAL CAPACITY TEST REQUIREMENTS FOR SMALL POWER PRODUCERS AND COGENERATORS

Page 1 of 4

General Information for Testing:

For SPS's planning, operating and reporting purposes, the Seasonal Capacity Test (Test) is the testing procedure to determine the seasonal net dependable capacity of the Facility which can be expected during SPS's summer and winter peak load periods after supplying power to all of the Facility's auxiliary equipment. The Seasonal Capacity Test will be determined and reported as the lowest sustained, seasonally adjusted net kWh for any one clock hour of the four clock hour Test period. At SPS's sole determination, the adjustments required to determine and perform the Test may include such applicable adjustments for ambient air temperature, condensing water availability and temperature, fuels, steam heating loads, thermal host energy usage, reservoir levels, elevations and scheduled reservoir releases and water flow conditions. The Facility shall be operated in full compliance with all state and federal environmental regulations during the Test. If the Facility fails to operate during the Test in accordance with any requirements of the Test, SPS will require a retest of the Facility.

The Test shall be performed at least once every three (3) years for the summer (June 1 to September 30) and winter (December 1 to March 31) seasons to demonstrate and verify that the Test is representative of what can be generated during SPS's summer and winter peak load periods SPS shall conduct the Test on a date mutually agreed upon by SPS and Seller If the seasonal net dependable capacity determined by the Test is not representative of the actual capacity output of Seller's Facility at the time of SPS's seasonal peak capacity requirements. then SPS will require a subsequent Test at Seller's expense SPS shall conduct the Test as outlined below and may install Test equipment, obtain necessary Test readings, and specify equipment operation mode to insure Test conditions are met as outlined in this Exhibit. If, at any time, the actual capacity of the Facility does not equal the seasonal net dependable capacity as determined by the most recent Test, SPS may, in its sole discretion, require a subsequent Test at Seller's expense Such Test will be conducted on a date solely determined by SPS The expenses for which Seller shall be obligated to reimburse SPS in connection with a subsequent Test required by SPS pursuant to the provisions of this Exhibit may include the fuel, fuel transportation, labor, labor transportation, analysis, reporting, and equipment usage expenses incurred by SPS in connection with such subsequent Test

During the Test all auxiliary equipment needed for normal operation of the Facility shall be in service and shall be in typical operating condition and in a normal state of maintenance. This includes equipment associated with any process or thermal host connected to the Facility. It shall be Seller's obligation to ensure that all auxiliary equipment needed for normal operation of the Facility is in typical operating condition for the scheduled Test. Extended, peak firing or emergency capability shall be excluded during the Test and all equipment which is not intended to be used on a normal daily basis which could be used to extend capability shall be excluded

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Exhibit E to 5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 337 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT E

SEASONAL CAPACITY TEST REQUIREMENTS FOR SMALL POWER PRODUCERS AND COGENERATORS

Page 2 of 4

during the Test period. Seller shall be required to provide operational records to be used to substantiate the normal mode of operation

During the Test the Facility's power output shall be maintained at a near constant level If the Facility is unable to maintain a near constant power output level during the scheduled Test period, SPS may, in its sole discretion, require a subsequent Test at Seller's expense Unless found to be inaccurate, the Electric Metering Device(s) will be utilized to measure the Facility's net power output during the Test period During the Test and its preparation, Seller shall give SPS personnel access to the Facility's equipment and instrumentation for observation and recording of process operating parameters and conditions.

For each Test, Seller shall submit for SPS's review a description of the Facility Such Facility description shall include:

- A description of the cogeneration system, whether a topping or bottoming cycle.
- Cycle diagram indicating the power generation and any connected process h including mass flow rates, pressures, temperatures and enthalpies of the various process flow paths and heat rates
- Annual natural gas and oil energy input Use lower heating value for gas and oil Separately identify any gas or oil used for supplementary firing.
- Annual useful energy output (Net electrical output and net mechanical output, if applicable).
- All relevant generation and process correction data and application methodology, including exhaust temperatures and steam or water injection for various ambient temperature conditions, and various thermal heating loads.
 - f Cooling tower performance curves
- Annual useful thermal energy output (topping cycles) List annual usage showing daily and hourly maximum and average usages per month for each season for processing and heating/cooling usage
 - Description of how the useful thermal output is applied h
 - Computations for the operating and efficiency standard
- The technical support information included in the Facility's state emission permit(s) Exhibit F to 10/20/2006 9 19 AM

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WP/1-4(CD) Page 338 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT E

SEASONAL CAPACITY TEST REQUIREMENTS FOR SMALL POWER PRODUCERS AND COGENERATORS

Page 3 of 4

- k. Reservoir storage, elevations and water flow data.
- I Any modifications to the Facility that could impact the Facility's capacity output since the last Test

For the initial Test, this information shall be submitted to SPS no later than ninety (90) Days prior to the Commercial Operation Date. For the initial Test, the Facility's generation and process correction values will be calculated based on design or test information, in lieu of historic operational data.

For subsequent Tests, Seller shall provide to SPS historic seasonal operational data from Facility's operation. Such data shall include thermal energy supplied to and utilized by industrial or commercial processing loads, and heating and/or cooling processing loads. Prior to the Test, SPS shall provide Seller with a comprehensive list of the historic seasonal operational data required.

Turbo-Generator Units Tests

The Test period for steam turbo-generating units will be not less than one (1) hour unless the generating unit is greater than one hundred (100) megawatts of net capability then the Test period is two (2) hours

The Test as affected by the turbine exhaust pressure shall be seasonally adjusted to values representative of cooling water conditions at SPS's corresponding seasonal maximum system load period. This adjustment may be based on historic cooling water temperature measurements, Test data and/or design information.

Steam conditions will correspond to the operating standards established by the turbine manufacturer for the Facility The steam generator will be operated with the regularly available type and quality of fuel

Combustion Turbine and Internal Combustion Unit Tests:

The Test period for combustion turbine and internal combustion units will be not less than one (1) continuous.

For the summer season, ambient temperature and relative humidity conditions at the Facility during the Test shall be corrected to 95°F and twenty percent (20%) relative humidity. For the winter season, ambient temperature and relative humidity conditions at the Facility during the Test shall be corrected to 30°F and sixty percent (60%) relative humidity

WP/1-4(CD) Page 339 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT E

SEASONAL CAPACITY TEST REQUIREMENTS FOR SMALL POWER PRODUCERS AND COGENERATORS

Page 4 of 4

Also, for both summer and winter season Tests, ambient pressure at the Facility during the Test shall be corrected to standard ambient pressure (14 696 psia at mean sea level) adjusted to the Site elevation above mean sea level. The above referenced ambient temperature, relative humidity and pressure corrections are to be applied to the as-tested capacity to determine the expected seasonal net capacity.

The ambient air temperature measurement for the Test will represent surrounding ambient air temperature and not ambient air temperature which is heated or cooled by nearby equipment. For the purpose of the Test, having all compressor intake air conditioning equipment (i.e., evaporative coolers, humidrilers, heaters, etc.) out of service, shall be considered as the normal mode of operations. Air conditioning equipment may be used during the Test only to the extent that Seller can prove, with historical records, that said equipment is normally in service. The performance of intake air conditioning equipment shall be adjusted to historic ambient air conditions. Combustion turbine exhaust temperatures will not exceed normal operating standards established by the turbine manufacturer. Steam or water injection rates for emission control shall not exceed the levels specified in the technical support information in the application for the Facility emission permit(s)

Hydro-Electric Unit Tests.

The Test period for hydroelectric units, including pumped-hydro units, will be not less than four (4) continuous hours for the winter and summer seasons.

For the summer season, the Test for hydroelectric plants will be corrected to the historic five year average of data for the months of June, July, August and September The data will include reservoir elevations and releases and water flow conditions. For the winter season, the Test for hydroelectric plants will be corrected to the historic five-year average of data for the months of December, January, February and March The data will include reservoir elevations and releases and water flow conditions

Wind Machines.

The Test for wind machines shall be based on Section 12 1.5 3 of the SPP Criteria.

Solar Unit Tests

The Test for solar installations may, at SPS's option, be established from manufacturers' data and seasonal site information for solar availability during SPS's peak load periods

10/20/2006 9 19 AM

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WP/1-4(CD) Page 340 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT F NOTICE ADDRESSES

Page 1 of 1

SPS	Seller
Notices: Paul J Bonavia President and CEO Utilities Group Xcel Energy 800 Nicollet Mall Street, Suite 3000 Minneapolis, MN 55402 Karen T Hyde Managing Director, Resource Planning and Acquightion Xcel Energy Services, Inc 1099 18 th Street, Suite 3000 Denver, CO 80202 Phone (303) 308-6113 Fax (303) 308-6141	Notices: Christine M Miller Associate General Counsel ArcLight Capital Partners, LLC 200 Clarendon Street, 55th Floor Boston, MA 02117 Tel 617 531 6338 Fax 617 867 4698 cmiller@arclightcapital com
Operating Committee Representative: Jeffrey C Klein Manager, Structured Purchases Southwestern Public Service Company 1099 18 th Street, Suite 3000 Denver, CO 80202 Phone (303) 308-2732 Fax (303) 308-6141 Alternate: Price Hatcher Structured Purchase Consultant Xcel Commercial Enterprises 1099 18th St Suite 3000 Denver, CO 80202 Phone (303) 308-6111 Fax (303) 308-6141	Operating Committee Representative: Carter A Ward Managing Director ArcLight Capital Partners, LLC 200 Clarendon Street, 55th Floor Boston, MA 02117 Tel 617 531 6307 Fax 617 867 4698 cward@archghtcapital com Alternate:

WP/1-4(CD) Page 341 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT G INSURANCE COVERAGE

Page 1 of 2

SPECIFICATION OF INSURANCE COVERAGE

Type of Insurance	Minimum Limits of Coverage
Commercial General Liability (CGL) and	\$11,000,000 combined single limit each occurrence and
commercial umbrella	the aggregate, where applicable if CGL insurance
	contains a general aggregate limit, it shall apply separately
,	to the Facility

CGL insurance shall be written on ISO occurrence form CG 00 01 01 96 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, independent contractors, products/completed operations, contracts, properly damage, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract), all with limits as specified above. CGL insurance shall include ISO endorsement CG 24 17 (or an equivalent endorsement) which modifies the definition of "Insured contract" to eliminate the exclusion of easement or license agreements in connection with construction or demolition operations on or within 50 feet of a railroad. There shall be no endorsement or modification of the CGL insurance limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.

SPS shall be included as an insured under the CGL policy, using ISO additional insured endorsement CG 20 10 (or a substitute providing equivalent coverage), and under the commercial umbrella insurance. The commercial umbrella insurance shall provide coverage over the top of the CGL insurance, the Business Automobile Liability insurance, and the Employers Liability insurance.

The CGL and commercial umbrella insurance to be obtained by [or on behalf of] Seller shall be endorsed as follows

Such insurance as afforded by this policy for the benefit of SPS shall be primary as respects any claims, losses, damages, expenses, or liabilities arising out of this Agreement, and insured hereunder, and any insurance carried by SPS shall be excess of and noncontributing with insurance afforded by this policy

Business Automobile Liability	\$1,000,000	combined	single	lımıt	(each	accident),
1	including all	Owned,	Non-Own	ed, F	lired ar	nd Leased
	Autos					

Business Automobile Liability insurance shall be written on ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent hability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage equivalent to that provided in the 1990 and later editions of CA 00 01.

Workers Compensation	Statutory Requirements Seller may comply with these	
	requirements through the use of a qualified self-insurance	
	plan	

WP/1-4(CD) Page 342 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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EXHIBIT G INSURANCE COVERAGE

Page 2 of 2

Type of Insurance	Minimum Limits of Coverage
Employers Liability	\$1,000,000 each accident for bodily injury by accident, or
	\$1,000,000 each employee for bodily injury by disease

Builder's Risk	Replacement value of the Facility
Builder's Risk	Replacement value of the Facility

Builder's Risk insurance, or an installation floater, shall include coverage for earthquake and flood, collapse, faulty workmanship, materials and design, testing of machinery or equipment, freezing or changes in temperature, debris removal, and partial occupancy

Environmental Impairment Liability	\$5,000,000 each occurrence.
All-Risk Property insurance covering	Full replacement value of the Facility A deductible may
	be carried which deductible shall be the absolute

responsibility of Seller

All-Risk Property insurance shall include (i) coverage for fire, flood, wind and storm, tornado and earthquake with respect to facilities similar in construction, location and occupancy to the Facility, with sublimits of no less than \$10,000,000 each for flood and earthquake, and (ii) Boiler and Machinery insurance covering all objects customarily subject to such insurance, including boilers and turbines, in an amount equal to their full replacement value

Business Interruption insurance	Amount required to cover Seller's continuing or increased
,	expenses, resulting from full interruption, for a period of
	twelve (12) calendar months

Business Interruption insurance shall cover loss of revenues and/or the increased expense to resume operations attributable to the Facility by reason of total or partial suspension or delay of, or interruption in, the operation of the Facility as a result of an insured peril covered under Property insurance as set forth above, to the extent available on commercially reasonable terms as determined by SPS, subject to a reasonable deductible which shall be the responsibility of Seller Notwithstanding any other provision of this Agreement, Seller shall not be required to have Business Interruption insurance until the Commercial Operation Date

PPA doc

WP/1-4(CD) Page 343 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT H PREDICTED NET HEAT RATE DEGRADATION ADJUSTMENT

Form K - Heat Rate Degradation

For proposals involving a tolling or other fuel indexed-based arrangement, this form requests the predicted percentage degradation in the facility's heat rate performance at ambient reference conditions, as defined in the Model Power Purchase Agreement (ambient temperature of 95 degrees Fahrenheit (F), 20% ambient relative humidity, and standard ambient pressure of 14 696 psia at mean sea level, adjusted to the site elevation above mean sea level.)

On-Line Operating Hours (Indicate hourly ranges, such as 0-1000, 1000-3000, etc.)	Percent Degradation	Predicted Net Heat Rate (Btu/kWh) HHV with supplemental firing
0 - 1,000	0.00%	7,583
1,000 - 8,000	1.50%	7,697
8,000 - 16,000	2.00%	7,735
16,000 - 24,000	2.50%	7,773
HGP MM		
24.000 - 32,000	1.50%	7,697
32,000 - 40,000	2.00%	7,735
40,000 - 48,000	2.50%	7,773
HGP MM		

Note. Proposal should indicate if predicted heat rates are filed to maintenance, and if so, provide relevant details. If flat heat rates are provided, the proposal should indicate that the bidder does not want the guaranteed heat rate to change over the term of the Purchase Power Agreement.

Additional Notes	
Pattern will repeat itself in a similar manner and is the same at 100%	
base or as shown 100% base plus supplemental	

SPS 2006 Dispatchable RFP

Heat Rate Degradation

WP/1-4(CD) Page 344 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

EXHIBIT I

SELLER'S REQUIRED GOVERNMENTAL AUTHORITY PERMITS, CONSENTS, APPROVALS, LICENSES AND AUTHORIZATIONS TO BE OBTAINED

Lea Power Partners, LLC Hobbs Generation Station Schedule of Permits

This list includes all known permits required for a natural gas-fired power generation station located in New Mexico as of this writing.

Permit	Agency	Notes
Approval to construct a power plant	NMPRC	Prior to commencing construction of any generation
		facility > 300 MW
Water appropriation application	NMSE-WRD	Prior to withdrawal of ground water
PSD construction air permit	NMED-AQB	Prior to construction of a new source of air emissions exceeding 100 tpy
Title V air emissions operations permit	NMED-AQB	Must be submitted 180 days prior to commencement of operations
Phase II Title V acid rain permit	NMED-AQB	Prior to operations
State ground water discharge permit	NMED-GWBQ	Prior to construction of ZLD system
NPDES	EPA Region 6	Not required since Zero Liquid Discharge

10/20/2006 9 19 AM

Fxhibit 1 to 5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 345 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Permit	Agency	Notes
Underwater injection control permit	NMED-GWQB	Not applicable since ZLD system is evaporation
NPDES general permit for storm water discharge from construction sites	EPA Region 6 NMED-SWQB	Prior to construction
NPDES storm water permit associated with industrial activity	EPA Region 6 NMED-SWQB	Prior to construction
Section 404 dredge and fill / Section 10	USACE NMED-SWQB	Impact of construction on wetlands — (none expected at prime site)
Endangered/threatened	USFWS	Required for any
species review	NMGF	USACE permit
Section 401 water quality certification	SWQB	Not expected to be required since no dredge and fill
Hazardous waste generator registration	US EPA NMED-SWB	Conditionally exempt small quantity generator if less than 220 lbs per month
Solid waste disposal permit	NMED-SWB	Not required for a gas project
Review and approval under National Historic Protection Act	SHPO	Required for any federal permit, i e Title V
Stack height and markings approval	FAA	Construction of power plant stack and construction cranes
Fuel Use Act solf certification	DOE	Construction of a fossil fired power facility

WP/1-4(CD) Page 346 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

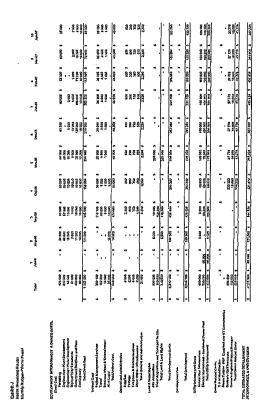
Power Purchase Agreement

Permit	Agency	Notes
Federal Land Policy	BLM	Not applicable -
Act		not on federal
		lands
Exempt Wholesale	FERC	Non-utility
Generator	i i	generator
determination		exemption from
		Federal Power
		Act
County zoning approvals	Lea County	None required

WP/1-4(CD) Page 347 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement

Exhibit J

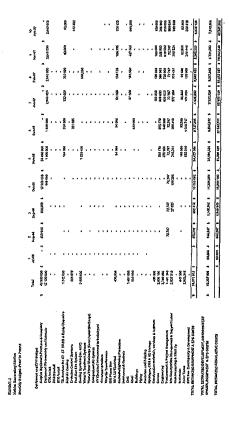


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Exhibit 1 to 5200 016 001 16 CEM PPA doc

WP/1-4(CD) Page 348 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Power Purchase Agreement



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WP/1-4(CD) Page 349 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Document #185796

AMENDMENT NO. 1 TO POWER PURCHASE AGREEMENT

This Amendment No 1 to Power Purchase Agreement (this "Amendment is entered into as of ## day of April, 2007, by and between Lea Power Partners, LLC, A Delaware limited liability company ("Seller") with a principal place of business at Colorado Energy Management, LLC, 2575 Park Lane, Suite 200, Lafayette, CO 80026, and Southwestern Public Service Company ("SPS"), a New Mexico corporation with managing offices in Denver, Colorado. Seller and SPS are hereinafter referred to individually as a "Party" and collectively as the "Parties".

WITNESSETH

WHEREAS, Seller and SPS are parties to that certain Power Purchase Agreement, dated as of October 20, 2006 (the "PPA"); and

WHEREAS, the Parties desire to amend the PPA to revise the language in the PPA to address Payment for Facility Starts.

NOW THEREFORE, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, SPS and Seller hereby agree as follows:

- 1 Capitalized terms used but not defined herein shall have the meanings set forth in the PPA
- 2 Section 8 6 of the PPA is replaced in its entirety with the following:
- 8.6 <u>Payment for Facility Starts</u> Commencing on the Commercial Operation Date, (A) SPS shall pay Seller a Monthly Facility Start Payment or (B) if the Monthly Facility Start Payment is a negative number, Seller shall credit SPS a Monthly Facility Start Payment The Monthly Facility Start Payment shall be based on the following formula:

Monthly Facility Start Payment = $(N1 - N2) \times TSP$, where

- N1 = Number of Successful Facility Starts during the billing month,
- N2 = Number of Unsuccessful Facility Starts during the billing month, and,
- TSP = Start Price, which shall be the amounts, in dollars per Facility start set out in Table 8.6.

	Ta	ıble 8 6	
		\$ Per	\$ Per
		Facility	Facility
		Start	Start
		<=200 Starts Per	>200 Starts Per
Period	Contract Year	Contract Year	Contract Year
1	6/1/2008 - 4/30/2009	\$ 4,000	\$ 15,000
2	5/1/2009 - 4/30/2010	4,000	15,000
3	5/1/2010 - 4/30/2011	4,080	15,300
4	5/1/2011 - 4/30/2012	4,160	15,600
5	5/1/2012 - 4/30/2013	4,240	15,900
6	5/1/2013 - 4/30/2014	4,330	16,230
7	5/1/2014 - 4/30/2015	4,400	16,500
8	5/1/2015 - 4/30/2016	4,500	16,875
9	5/1/2016 - 4/30/2017	4,590	17,200
10	5/1/2017 - 4/30/2018	4,680	17,530
11	5/1/2018 - 4/30/2019	4,780	17,900
12	5/1/2019 - 4/30/2020	4,870	18,240
13	5/1/2020 - 4/30/2021	4,970	18,600
14	5/1/2021 - 4/30/2022	5,070	19,000
15	5/1/2022 - 4/30/2023	5,170	19,400
16	5/1/2023 - 4/30/2024	5,280	19,800
17	5/1/2024 - 4/30/2025	5,380	20,175
18	5/1/2025 - 4/30/2026	5,490	20,600
19	5/1/2026 - 4/30/2027	5,600	21,000
20	5/1/2027 - 4/30/2028	5,710	21,400
21	5/1/2028 - 4/30/2029	5,830	21,850
22	5/1/2029 - 4/30/2030	5,940	22,260
23	5/1/2030 - 4/30/2031	6,060	22,700
24	5/1/2031 - 4/30/2032	6,180	23,150
25	5/1/2032 - 4/30/2033	6,300	23,600

WP/1-4(CD) Page 351 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed as of the day and year first above written

Seller:

Lea Power Partners, LLC

Daniel R. Revers President

SPS:

Southwestern Public Service Company

Karen T Hyde, Managing Director, Resource Planning and Acquisition

Xcel Energy Services Inc as agent for Southwestern Public Service Company

WP/1-4(CD) Page 352 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Document# 185796

AMENDMENT NO. 2 TO POWER PURCHASE AGREEMENT

This Amendment No 2 to Power Purchase Agreement By And Between Lea Power Partners, LLC And Southwestern Public Service Company is entered into as of this: "day of May, 2007, by and between Lea Power Partners, LLC, A Delaware limited liability company ("Seller") with a principal place of business at c/o ArcLight Capital Partners, LLC, 200 Clarendon Street, 55th Floor, Boston, MA 02117, and Southwestern Public Service Company ("SPS"), a New Mexico corporation with managing offices in Denver, Colorado. Seller and SPS are hereinafter referred to individually as a "Party" and collectively as the "Parties".

WITNESSETH:

WHEREAS, Seller and SPS are Parlies to that certain Power Purchase Agreement, dated as of October 20, 2006 , the "PPA"), and

WHEREAS, the Parties entered into Amendment No 1 dated April 4, 2007 to correct Section 8.6, Payment for Facility Starts, and

WHEREAS, when the Parties entered into the PPA, the PPA inadvertently included incorrect or missing PPA pages and/or exhibits. The Parties desire to revise or add certain PPA pages and/or exhibits to the PPA including Exhibit C, Facility Description and Site Maps, Exhibit D-4, Turbine Manufacturer's Natural Gas Fuel Quality Specifications and Exhibit F, Notice Addresses.

NOW THEREFORE, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, SPS and Seller hereby agree as follows.

- 1 Capitalized terms used but not defined herein shall have the meanings set forth in the PPA.
- 2. At execution, the PPA contained Exhibit C that had been included in Seller's proposal. This version, which was incorrectly included in the PPA, stated that the Generation Technology consisted of two GE Frame 7FA natural gas only combustion turbines with inlet chillers and a GE11 reheat steam turbine However, during the negotiation process prior to execution, the Generation Technology was changed by Seller in a revised Exhibit C to read "2 MH 501F combustion turbine with chillers" and "1-GE D11 –reheat steam turbine" In addition, the natural gas and electric points of interconnection were subsequently added to the Plot Plan drawing that followed the description of the plant (Page 2 of Exhibit C). The original Exhibit C is hereby replaced in its entirety with the attached revised Exhibit C that incorporates these specific changes.

WP/1-4(CD) Page 353 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 3. At execution of the PPA, the PPA did not contain Exhibit D-4, Turbine Manufacturer's Natural Gas Fuel Quality Specifications, as Seller had not received it from Mitsubishi Heavy Industries, LTD Exhibit D-4 is hereby added to the PPA.
- 4. At execution of the PPA, Exhibit F, Notice Addresses, did not contain Seller's contact and notice information. The original Exhibit F is hereby replaced in its entirety with the attached Exhibit F which incorporates Seller's contact and notice information
- 5. Except as changed hereby, all other terms and conditions remain unchanged and the PPA remains in full force and effect

[Remainder of page left blank]

WP/1-4(CD) Page 354 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

 ${\bf IN}$ WITNESS WHEREOF, the Parties have caused this Amendment to be executed as of the day and year first above written.

Seller:

Lea Power Partners, LLC

Daniel R Revers

President

SPS:

Southwestern Public Service Company

Karen T. Hyde, Managing Director, Resource Planning and Acquisition

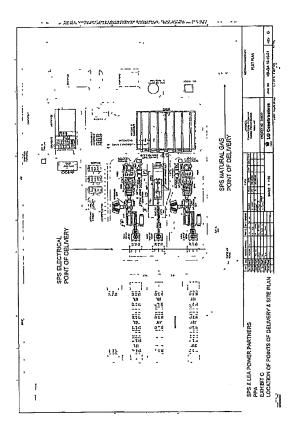
Xcel Energy Services Inc. as Agent for Southwestern Public Service Company

WP/1-4(CD) Page 355 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT C FACILITY DESCRIPTION AND SITE MAPS

EXHIBIT C PAGE 1					
1.	Project / Facility Name: Hobbs	Generating :	Station		
2,	Generation Technology: Describe the number and type of pr 2 - MHI 501F combustion turbine 1 - GE D11- reheat steam turbina		ator units:		
	Configuration of generation equipme	ent, i a , CTs,	HRSGs, steam turbines,	etc	
	2x2x1 with the ability to run 1x1 if needed w AIR COOLED CONDESER, ZERO LIQUID DISCHARGE, INLET CHILLERS AND CHILLED				
	WATER STORAGE, GAS FUEL ONLY HRSG'S are Duct Fired to approx 300idMBTU/HR and equiped with SCR and CO catalyst.manufacured by AALBORG IND				
	Generation equipment model number LATER	ers, vendors,	manufacturers, etc		
3,	Expected Annual Forced Outage Ra (This rate should include only forced outage		2%		
	unplanned maintenance, not planned main				
4,	Expected Average Annual Maintenance Requirements (days)y	ear)·	24		
5.	Is proposed plant AGC controllable	?	Yes ☑ No	Ċ	
	5.a Low AGC Point (lowest output than can be achieved while the unit is on AGC) Summer 274 Winter 352				
	5. b High AGC Point (highest output Summer 528 Winter 604	t than can be	achieved while the unit i	s on AGC)	
6,	Minimum on-line time O	ker closing and r	a-obeura)		
7.	Minimum downtime 0 (manum time the generator needs to be o	f-tine prior to res	tarsing)		
8.	. Start time - (unit has been off-line for six hours) <u>90 Allnutes</u> (the time it takes for the unit to etant, close breaker and reach manners had				
9,	Start time - (unit has been off-line for eight hours) 120 Minutes (the lime it takes for the unit to start, dose breaker and reach minimum load				
10	. Start (Ime - unit has been off-line fo (the Sme it takes for the unit to start, close b		180 Minutes minimum load		
11	. Start time - unit has been off-line	for 3 days)	180 Minutes		
12	Lowest operating point <u>Summ</u> (fowest point where the unit can married st	er 120 MW abity)	Winter 135 MW	1X1 CONFIGURATION	
13		er 528 MW	Winter 604 NW		
14	AGC Ramp Rate 20 MW (rate at which the unit responds to frequence		BURHERS_BMWS/69N on control (MWm/moto)	W BURNERS	
16	Normal Ramp Rate 25 MW (rate at which the unit can increase output s		BURNERS10MWS/MIN	W BURNERS	
16	Emergency Ramp Rate <u>SAME</u> (rate at which the unit can increase output only for excergency saturations ANVIronsUe)				
17	17. Yen-minute Start Capability Yes No X				
lf y	res, activevable unit loading 10 minutes aft	er synchronour	g to system		

EXHIBIT C FACILITY DESCRIPTION AND SITE MAPS



5

WP/1-4(CD) Page 357 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4 TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS



GAS FUEL SPECIFICATION (for DLN Combustor Application)

Historically, high BTU natural gas has been the primary gaseous fuel burned in gas turbines. Its clean burning characteristic, coupled with ready availability, made it an ideal fuel for such service.

MITSUBISHI DLN Combustor is designed to suit Natural Gas firing with low NOx emission without water/steam injection. Many kind of natural gas with widely varying chemical content have been successfully used in gas turbines.

However, certain restrictions should be mentioned so that the best application can be made for the user. The most important restrictions are as follows:

Component

In order to maintain a stable combustion, components in natural gas is preferable restricted as follows

A. Methane

Methane content in the natural gas with subtraction of inert gases is within the range from 85 to 98 mol. % preferably

However, once a gas is defined for a specific application and combustor is tuned, the variations of Methane content in the natural gas with subtraction of mert gases should not exceed +/- 4%

Methane content effects the location of the combustion flame and the characteristics of combustion may be changed. So it is necessary to adjust the combustion tuning without the range from 85% to 98 mol% with subtraction of mert gases

B Inert gases

Inert gas including Nitrogen and Carbon dioxido content in the natural gas is not more than 4 mol % preferably.

Combustion fluctuation tends to occur during the combustion of high content of mert gas. So the combustion ratio of the diffusion type may be increased and tuned in order to combust stably. As the results, NOx emission may be increased

Beyond the limits specified above, consult Mitsubishi Heavy Industries,LTD

-1-			
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EXHIBIT D-4

TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY **SPECIFICATIONS**

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Heat Content

In order to determine system handling capability, heating value and specific gravity are the characteristics of natural gases which must be considered.

They are combined in a convanient term called "GAS INDEX G.e. GI equivalent to Wobbe Index)"

GI is defined by the ratio of the LHV of the fuel to the square root of specific gravity

GAS INDEX (GI) =
$$\frac{LHV vol}{\sqrt{S G}}$$

where

As an example for standard gas LHVvol = 900 Btu/Scf(35,500 kJ/Nm³), S G, = 0.6 and GI = 1161.9(45,830)

Most common gases having a GI of 1,200(47,800) +/- 15% can be handled with standard equipment. However, once a gas is defined for a specific application, the variations from a control point of view should not exceed +/- 2%

GI change rate shall not exceed 4% per minutes

Beyond the limits specified above, the fuel supply system must be reviewed

Pressure

Depending upon unit frame size, minimum ambient temperature, elevation and applied fuels, the approximately required pressure level is 400 to 660 psig(2.8 to 4.6MPa(g)) at the inlet of GT package. For specific pressure requirements, consult Mitsubishi

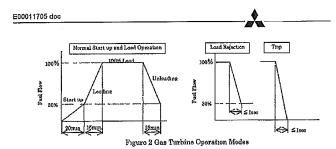
Once the pressure at the terminal point is determined, the following conditions shall be complied in the event of the various gas turbine operation modes specified in Figure 2

- Pressure fluctuation range shall be restricted within +/-21 psi(0 14MPa)
- · Speed of pressure variation shall not exceed 11 psi(0 08MPs) per second
- · Peak to peak amplitude of pressure vibration with more than 10Hz frequency shall not exceed 0 14 psi(0 001MPa) continuously for 2 seconds. This limit may require reciprocating gas compressor with minute pressure vibration

When gas compressor will be installed, centralingal type or screw type are recommendable

		-2-		
	MITSUBISHI	HEAVY	INDUSTRIES,	LTD.

EXHIBIT D-4 TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS



Condensable Liquids in the Gas

The fuel gas as fed to the nozzles of the combustion system must contain no constituents in the liquid state. This means that the constituent having the highest saturation temperature must have at least 20 degrees F(11 degree C) superheat Minor traces of heavier liquid hydrocarbons that might be carried over from the source of fuel supply should be excluded from the fuel system. This carryover of liquid can usually be prevented by traps and heaters in the fuel supply line

Minimum fuel gas supply temperature is recommended higher than 41 degrees F(6) degree C) to prevent icing of fuel gas piping and equipments

It is the customer's responsibility to insure that no liquid hydrocarbons are present in the gas as it is delivered to the combustion turbine. Liquid carry over can be detrimental to engine parts life. Liquids can be removed by KNOCK OUT SCRUBBERS followed by SEPARATORS & HEATERS. Where long runs of pipes exist between the gas conditioning equipment and the physical arrangement can allow pockets of liquid to collect, a "LAST CHANCE" SEPARATOR near the combustion turbine is also recommended. Proper liquid level alarm and shutdown protection are also recommended

Solid Particle in the Gas

Solid Particle should be limited to prevent erosion, deposition, plugging of fuel gas nozzle. Solid Particle in the fuel gas as fed to the nozzles of the combustion system shall be limited to 30ppmwt maximum up to size of binicrons(μ m) and the size of all solid particle shall not exceed binicrons(μ m)

For this requirement, typically, 99.5wt% of all particles and 100% of all particles larger than 5 microns shall be removed by the filters supplied by the Owner before delivery to the gas turbine

It is important that total particle content of fuel gas should be summed and satisfy the limits specified. Solid particle are typically composed of sand, rust, ter, iron and silica(SiOs), etc

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WP/1-4(CD) Page 360 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4

TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

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If the content of the total particle into the gas turbine beyond the above limit, consult Mitsubishi Heavy Industries, Ltd

Total Particle (Maximum)	80ppmwt (on fuel wt basis)
Maximum Particle Size	5 microns(µm)

Nitrogen (FBN) Content

Nitrogen content (fuel bound nitrogen FBN) causes to increase NOx formation in addition to the standard (thermal) NOx formed by the reaction between oxygen and nitrogen in the flame zone. Therefore, the guaranteed NOx level is increased in case that there is FBN content in fuel gas FBN content in fuel gas is none preferably

Oil Mist and Yapor Content

Total amount of oil mist and vapor in the fuel gas shall not exceed 0 5 ppmwt to prevent fuel nozzle clogging and unstable firing. This limit usually requires reciprocating gas compressor and screw type gas compressor.

Sulfur Content

For peaking applications sulfur in the form of hydrogen sulfide (HiS) is limited to 5% (mole percent) max. This is done to limit the detrimental effects of HiS to the fuel system. HiS levels in excess of 5% (mole) can be tolerated with special fuel system components. In heat recovery applications, the total sulfur in the fuel (from HiS plus other sulfur compounds) is recommended to limit 0.6% (mole) due to the low temperature corrosion on HRSG and if the sulfur is contained, MITSUBISHI should be consulted.

Trace Metals

Total trace elements in fuel, water and inlet air flow shall not exceed MITSUBISHI fuel specification requirements

Specifically, the combined total quantity of elements in fuel, water and air must not exceed the following on a fuel weight basis \cdot

Trace Metals	Per Million Parts of Fuel by Weight	Notes
Sodium & Potassium	0 5 ppm	Consult MITSUBISHI for 0 5ppm
Vanadium	0 5 ppm	
Lead	2 0 ppm	
Calemm	10 ppm	
Other trace metals	20 ppm	

MITSUBISHI HEAVY INDUSTRIES, LTD.

WP/1-4(CD) Page 361 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4

TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

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Inlet Air Contaminants

The compressor met air can greatly increase the level of impurities entering the hot gas path. To determine the extent of contamination, the air to fuel mass flow ratio is multiplied by the six contaminant level in ppm(syt) to obtain the contaminant concentration on an assumed liquid fuel equivalent basis. For example 10ppb of Na in the inlet air is equivalent to approximately 0 5ppm sodium in the fuel on a weight basis

Water Borne Contaminants

Water employed for emissions controlú e water injection) and/or compressor cleaning can also increase the level of impurities entering the hot gas path. Calculation of waterborne contaminants on a liquid fuel equivalent basis is accomplished in the same manner as illustrated for air borne contaminants. In general, water injection quality standards for MITSUBISHI gas turbines are stated as follows. If levels of impurities exceed these limits, MITSUBISHI should be consulted with regard to water purification systems.

1)Reactive Dissolved Solids

Shlicon 18 ppm
Chlorides 6 ppm
Iron & Copper 0.1 ppm
Oxygen 2 to 9 ppm
(as determined by C2 saturated water)
pH 7.5 to 8 0
Note) Demineralized water is required.

2)Total Dissolved Solids

Other solds not detected and present on the analysis above are assumed to turn to oxides in the combustion process and results in added emissions in the exhaust stack. The quantity of dissolved solids is considered to be doubled due to oxidation in the combustion process and are exhausted as particulate. The quantity of solids in water and fuel is thus limited by local regulations.

Approximate Total
Dissolved Solids 90 ppm

MITSUBISHI HEAVY INDUSTRIES, LTD.

WP/1-4(CD) Page 362 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4

TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

E00011705 doc



Fuel, Air and Water Evaluation

Prior to burning gaseous fuels in MITSUBISHI gas turbines, it is recommended that the customers submit gas fuel analysis to MITSUBISHI for review and recommendation. The fuel, air and water analysis should cover all requirements as specified in this specification. Where analytical services are not available to the customer, services can be purchased from MITSUBISHI.

The following will be reported.

A Water Analysis - See Appendix I
B Fuel Analysis - See Appendix II
C Air Analysis - See Appendix III

MITSUBISHI HEAVY INDUSTRIES, LTD.-

WP/1-4(CD) Page 363 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4 TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

APPENDIX I	
WATER ANALYSIS	
Contaminants	ppt wt.
Sodium	
Potassium	
Vanadium	
Calcrum	
Lead	-
Other Metals (over 2ppm wt)	Brown and the second se
Reactive Dissolved Solids	
Silicon	
Chlorides	
Iron & Copper	
Oxygen	
(as determined by O2 saturated water)	
Total Dissolved Solids	
Dissolved Solids	

EXHIBIT D-4 TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

E00011705.doc APPENDIX II GAS FUEL ANALYSIS As per ASTM D-1187 or ASTM D-1945 I Chemical Analysis Component Mole fraction of mole percent Hydrogen H_2 Helium He Nitrogen N_2 Carbondioxide COa Methane CH4 Ethane СаНа СаНв Propane Butane C4H10 Pentane C5H12 Carbon Monoxide CO Water Vapor H₂O (per ASTM D-1142) Total Sulfur Other Molecular Weight II <u>Heating Value</u> Gross Heating Value kJ/Nm⁸ Lower Heating Value kJ/Nm3 Gross Heating Value kJ/kg Lower Heating Value kJ/kg

MITSUBISHI HEAVY INDUSTRIES, LTD.-

WP/1-4(CD) Page 365 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4 TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

		Mole Fraction
o H₂S		
NH3		i
COS		
uids		

ange		
iona		
Max	MPa(g)	
	-	
Mın	.c	
<u>es</u>		
	@ 15℃	
	MPa(g)	
ture	℃	
	oC.	
	COS uids lange	NHs a COS uids tange Max MPa(g) Min MPa(g) Max C Min C Max C Min C es @ 15-C MPa(g) ture @ 15-C

WP/1-4(CD) Page 366 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT D-4

TURBINE MANUFACTURER'S NATURAL GAS FUEL QUALITY SPECIFICATIONS

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APPENDIX III

COMPRESSOR INLET AIR ANALYSIS

Contaminants	ppt wt.
Sodium	
Potassium	
Vanadium	
Calcium -	
Lead	
Other Metals (over 2ppm wt)	

EXHIBIT F NOTICE ADDRESSES

Page 1 of 1

SPS	Seller
Notices: Paul J Bonavia President and CEO Utilities Group Xcel Energy 800 Nicollet Mall Street, Suite 3000 Minneapolis, MN 55402 Karen T Hyde Managing Director, Resource Planning and Acquisition Xcel Energy Services, Inc 1099 18 th Street, Suite 3000 Denver, CO 80202 Phone (303) 308-6113 Fax (303) 308-6141	Notices: Christine M Miller Associate General Counsel ArcLight Capital Partners, LLC 200 Clarendon St, 55 th fir Boston, MA 02117 Tel 617 531 6338 Fax 617 867 4698 cmiller@arclightcapital com
Operating Committee Representative: Jeffrey C Klein Manager, Structured Purchases Southwestern Public Service Company 1099 18 th Street, Suite 3000 Denver, CO 80202 Phone (303) 308-2732 Fax (303) 308-6141 Alternate: Price Hatcher Structured Purchase Consultant Xcel Commercial Enterprises 1099 18th St Suite 3000 Denver, CO 80202 Phone (303) 308-6111 Fax (303) 308-6141	Operating Committee Representative: Carter A Ward Managing Director ArcLight Capital Partners, LLC 200 Clarendon St, 55 th fir Boston, MA 02117 Tel 617 531 6307 Fax 617 867 4698 cward@arclightcapital com

WP/1-4(CD) Page 368 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

AMENDMENT NO. 3 TO POWER PURCHASE AGREEMENT

This Amendment No. 3 to Power Purchase Agreement (this "Amendment 3") is entered into as of this 23rd day of September, 2008, by and between Lea Power Partners, LLC, a Delaware limited liability company ("Seller") with a principal place of business at c/o ArcLight Capital Partners, LLC, 200 Clarendon Street, 55th Floor, Boston, MA 02116, and Southwestern Public Service Company ("SPS"), a New Mexico corporation with managing offices in Denver, Colorado. Seller and SPS are hereinafter referred to individually as a "Party" and collectively as the "Parties".

WITNESSETH:

WHEREAS, Seller and SPS are Parties to that certain Power Purchase Agreement, dated as of October 20, 2006, and amended pursuant to Amendment No. 1, dated as of April 4, 2007 and Amendment No. 2, dated as of May 30, 2008 (as it may be further amended, the "PPA"); and

WHEREAS, the Parties desire to revise Section 8.6 of the PPA; and

WHEREAS, simultaneous with entering into this Amendment 3, Seller and SPS are entering into that certain Settlement Agreement, dated as of the date hereof (the "Settlement Agreement").

NOW THEREFORE, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, SPS and Seller hereby agree as follows:

- 1. Capitalized terms used but not defined herein shall have the meanings set forth in the PPA.
- 2. Section 1.4 (NNN) of the PPA is hereby amended by deleting the entire definition and replacing it with:

"(NNN)"Successful Turbine Start" means, in response to a request from SPS to start a Facility combustion turbine generating unit, Seller's start and operation of such turbine generating unit that achieves the minimum loading level specified in Exhibit C for specified conditions for start up of the Facility after the time SPS requested the turbine start to begin and upon achieving the aforementioned minimum loading level, generates continuously for a period of not less than one (1) hour while synchronized to Interconnection Provider's System at or above such minimum loading level without experiencing any abnormal operating conditions. If Seller initiates a turbine start requested by SPS, but fails to meet the above specified requirements for a Successful Turbine Start solely as a result of (i) the cancellation of the turbine start by SPS within the applicable time period, (ii) a request from SPS, within one (1) hour from turbine start, to shut down the turbine, or (iii) an SPS or SPS system performance failure, then the initiated turbine start shall nevertheless qualify as a Successful Turbine Start. Seller shall not be credited a Successful Turbine Start following a turbine trip where SPS directs the Seller to restart the unit, pursuant to Section 7.4, even if the restart would otherwise meet the qualifications for a Successful Turbine Start."

- 3. Section 1.4 (QQQ) of the PPA is hereby amended by deleting the entire definition.
- 4. Section 8.6 of the PPA is hereby deleted in its entirety and the following Section 8.6 is added in lieu thereof:
 - 8.6 Payment for Turbine Starts. Commencing on the Commercial Operation Date, SPS shall pay Seller a Monthly Turbine Start Payment. The Monthly Turbine Start Payment shall be based on the following formula:

Monthly Turbine Start Payment = N x TSP, where:

N = Number of Successful Turbine Starts with respect to each combustion turbine during the billing month; and

TSP = Turbine Start Price, which shall be the amounts, in dollars per turbine start set out in Table 8.6.

The columns in Table 8.6 are hereby changed to read as follows:

(First column) \$ Per Turbine Start <=200 Starts Per Contract Year

(Second column) \$ Per Turbine Start >200 Starts Per Contract Year

- 5. Except as changed hereby, all other terms and conditions remain unchanged and the PPA remains in full force and effect.
- 6. <u>Representations Regarding this Amendment</u>. By its execution hereof, each Party represents and warrants that it is authorized to enter into this Amendment, that this Amendment does not conflict with any contract, lease, instrument, or other obligation to which it is a party or by which it is bound, and that this Amendment represents its valid and binding obligation, enforceable against it in accordance with its terms.
- 7. <u>No Other Amendments.</u> Except as specifically provided in this Amendment, no other amendments, revisions or changes are made or have been made to the PPA. All other terms and conditions of the PPA remain in full force and effect and the Parties hereby ratify and confirm their rights and obligations under the PPA, as amended hereby.
- 8. <u>Conforming References.</u> Upon the effectiveness of this Amendment, each reference in the PPA to "this Agreement", "thereunder", "hereto", "herein", or words of like import, shall mean and be a reference to the PPA as amended hereby.
- 9. <u>Counterparts.</u> This Amendment may be executed in one or more counterparts, each of which shall be considered an original instrument, but all of which shall be considered one and the same agreement, and shall become binding when one or more counterparts have been signed by each of the Parties and delivered to each of them.
- 10. <u>Applicable Law.</u> Subject to applicable federal law, this Amendment shall be governed by the laws of the State of New Mexico.

11. <u>Effectiveness of Amendment</u>. The amendments to the PPA contemplated by this Amendment shall become effective upon the execution of this Amendment by the Parties.

IN WITNESS WHEREOF, the Parties have caused this Amendment to be executed as of the day and year first above written.

Seller:

Lea Power Partners, LLC

Daniel R. Revers President

SPS:

Southwestern Public Service Company

Karen T. Hyde, Vice President, Resource

Planning and Acquisition

Xcel Energy Services Inc, as Agent for Southwestern Public Service Company

AMENDMENT No. 4 TO POWER PURCHASE AGREEMENT

This Amendment No. 4 to Power Purchase Agreement (this "Amendment 4") is entered into as of this ____ day of August, 2010, by and between Lea Power Partners, LLC, a Delaware limited liability company ("Seller") with a principal place of business at c/o ArcLight Capital Partners, LLC, 200 Clarendon Street, 55th Floor, Boston, MA 02117, and Southwestern Public Service Company, a New Mexico corporation ("SPS") with managing offices in Denver, Colorado. Seller and SPS are hereinafter referred to individually as a "Party" and collectively as the "Parties".

WITNESSETH:

WHEREAS, Seller and SPS are Parties to that certain Power Purchase Agreement, dated as of October 20, 2006, and amended pursuant to Amendment No. 1 dated as of April 4, 2007, Amendment No. 2 dated as of May 30, 2007, and Amendment No. 3 dated as of September 23, 2008 (the "PPA"); and

WHEREAS, the Parties desire to amend the PPA further with respect to payments for dispatchability and also to better measure and represent the Facility's AGC ramp rate capabilities in light of SPP market protocols that have changed since the PPA was entered into.

NOW THEREFORE, in consideration of the foregoing, and good and valuable consideration, the receipt and sufficiency of which is acknowledged, and intending to be legally bound hereby, SPS and Seller hereby agree as follows:

- 1. Capitalized terms used but not defined herein shall have the meanings set forth in the PPA.
- 2. <u>Payment for Dispatchability</u>. Section 8.2 of the PPA is hereby amended by defeting the definition of RAF and the associated table in their entirety and replacing them with the following:
 - RAF = Ramp Rate Availability Factor, where RAF is determined by the following table subsequent to verification testing by SPS as set forth in Exhibit A:

WP/1-4(CD) Page 372 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Tested AGC Ramp Rate Performance	
The combined average ramp rate determined pursuant to Exhibit A is greater than or equal to 20 MW/min.	1.00
The combined average ramp rate determined pursuant to Exhibit A is less than 20 MW/min, and is greater than or equal to 15 MW/min.	0.75
The combined average ramp rate determined pursuant to Exhibit A is less than 15 MW/min. and is greater than or equal to 10 MW/min.	0.50
The combined average ramp rate determined pursuant to Exhibit A is less than 10 MW/min.	0.00

- 3. <u>Turbine Start Price</u>. Section 8.6 of the PPA is hereby amended by deleting the definition of TSP in its entirety and replacing it with:
 - TSP = Turbine Start Price, which shall be the amounts in dollars per turbine start set out in Table 8.6, provided however, that the Turbine Start Price shall be \$0 for up to twelve (12) Successful Turbine Starts that occur following the Effective Date in calendar year 2010, and the first twenty-five (25) Successful Turbine Starts each calendar year thereafter, beginning in calendar year 2011.
- 4. Exhibit A to the PPA is hereby amended by deleting Exhibit A in its entirety and replacing it the Exhibit A attached hereto.
- 5. Chilled Water Storage Enhancement. Seller shall make commercially reasonable efforts to have the CWS Enhancement (as defined below) available for use by SPS when dispatching the Facility at all times when ambient temperatures are greater than 50 degrees Fahrenheit. CWS Enhancement shall mean the hardware and software modifications necessary to enable the Facility to switch-on-the-fly, without a significant reduction in Facility net output, between operation with gas turbine inlet air cooled by mechanical chillers and operation with gas turbine inlet air cooled by use of the chilled water storage tanks. For avoidance of doubt, all electric energy required to operate the mechanical chillers for the purpose of creating the chilled water inventory for the chilled water system storage tank shall be provided as an internal load of the Facility.
- 6. <u>Representations Regarding This Amendment 4</u>. By its execution hereof, each Party represents and warrants that it is authorized to enter into this Amendment 4, that to its knowledge (after due inquiry) this Amendment 4 does not conflict with any contract, lease, instrument, or other obligation to which it is a party or by which it is bound, and that this Amendment 4 represents a valid and binding obligation, enforceable against it in accordance with its terms.

WP/1-4(CD) Page 373 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 7. No Other Amendments. Except as specifically provided in this Amendment 4 and changed hereby, no other amendments, revisions or changes are made or have been made to the PPA. All other terms and conditions of the PPA remain in full force and affect and the Parties hereby ratify and confirm their right and obligations under the PPA, as amended hereby.
- 8. <u>Conforming References</u>. Upon the effectiveness of this Amendment 4, each reference in the PPA the "this Agreement", "thereunder", "hereto", "herein", or words of like import, shall mean and be a reference to the PPA as amended hereby.
- Counterparts. This Amendment 4 may be executed in one or more counterparts, each of which shall
 be considered an original instrument, but all of which shall be considered on ad the same
 agreement, and shall become binding when one or more of the counterparts have been signed by
 each of the Parties and delivered to each of them.
- 10. <u>Applicable Law</u>. Subject to applicable federal law, this Amendment 4 shall be governed by the laws of the State of New Mexico.
- 11. Effective Date. Effective Date shall mean that date upon which this Amendment 4 shall become effective, which shall be on the Day when (A) Seller has obtained or waived consent to this Amendment 4 from Facility Lender and (B) SPS has obtained or waived approval of this Amendment 4 by the New Mexico Public Regulation Commission, each on the basis and on the terms required by the Settlement Agreement between the Parties that has been entered into simultaneously with this Amendment 4 and on the terms of this Amendment 4 without condition or modification (unless such condition or modification has been accepted by each Party in its sole discretion). Each Party shall provide the other Party with written notice not later than five (5) Business Days following the date it obtains or waives the approval for which it is responsible. If the Effective Date has not occurred by a date that is eight (8) months from the date hereof, this Amendment 4 shall be null and void.

WP/1-4(CD) Page 374 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

IN WITNESS WHEREOF, the Parties have caused this Amendment 4 to be executed as of the day and year first above written.

SELLER:

Lea Power Partners, LLC

Daniel R. Revers President

BUYER:

Southwestern Public Service Company

Tim Kawakami

Director, Purchased Power

Xcel Energy Services Inc. as Agent for Southwestern Public Service Company

WP/1-4(CD) Page 375 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT A REQUIREMENTS AND COMPLIANCE STANDARDS FOR DISPATCHABILITY

Page 1 of 3

- Dispatchability Requirements. In order for Seller to qualify for the Dispatchability Payment set forth under Section 8.2, the Facility generating units must be dispatchable generating units. Dispatchable generating units shall be capable of providing:
 - A. Automatic Generation Control (AGC) from the Energy Markets Control Center (EMCC);
 - A nominal regulating range of fifteen megawatts (15 MW) per unit or twenty five percent (25%) of AGC Ramp Max, whichever is greater, in automatic load regulation capacity;
 - C. Continuous response to EMCC pulsing at a minimum rate of the following per segment between breakpoints:

Segment	Segment Start as a % of AGC Ramp Max	Segment End as a % of AGC Ramp Max	AGC Ramp Up Rate MW/Min.	AGC Ramp Down Rate MW/Min.
1	75%	85%	20.0	-2.0
2	85%	88%	20.0	-20.0
3	88%	95%	2.0	-20.0
4	95%	100%	1.0	-20.0

- D. A low load point for the regulating range of the Facility which is equal to or less than the minimum loading level for operation with AGC that complies with the emissions limits of the Facility air permit at the specific ambient conditions present at the time of the ramp testing.
- 2. Operations Log. Seller shall maintain an hourly operation log that identifies real-time unit operating information including: current level of unit capacity availability, planned and unplanned maintenance outages or deratings, circuit breaker operation and any other significant events related to the operation of the generating unit. Any changes in the generating status or availability of the generating unit shall be reported immediately to the EMCC operator by telephone.
 - Telemetry/Generation Load Control Requirements.
- A. SPS shall design, purchase, own, install and test, in accordance with the procedures set forth in this Exhibit, the telemetry equipment, generation load control equipment and the circuits from the Facility to the EMCC. Generation load control equipment is defined as the equipment and associated hardware necessary to interpret the request for a generation load change and provide a signal to the governor of Seller's equipment. Seller shall in no way constrict or modify the generation load change signal path without review and written authorization by SPS.
- B. The telemetry and generation load equipment is to provide the following: instantaneous net MW and MVAr levels, control status (available for automatic generation control), load regulation range limits, remote pulsing circuit, and any other parameters deemed necessary by SPS. Seller shall install at the Facility MW and MVAr indicating equipment which reflects the identical MW and MVAr values as those telemetered to the EMCC.

WP/1-4(CD)
Page 376 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

EXHIBIT A REQUIREMENTS AND COMPLIANCE STANDARDS FOR DISPATCHABILITY

Page 2 of 3

- 4. <u>Initial Verification of Compliance</u>. Initial verification of Automatic Generation Control compliance (requirements 1.A through 1.D above) has been accomplished.
- 5. Periodic Verification of Compliance. SPS shall have the right, at any time and without prior notice to Seller, to verify the Automatic Generation Control compliance (requirements 1.A through 1.D above). Testing will be a coordinated effort between SPS and Seller with Seller providing technical support for Seller's equipment and with SPS supplying the test regulation signal and determination of Seller's compliance of these requirements. SPS shall timely notify Seller of test results for any noncompliance.
- 6. <u>Automatic Generation Control Availability.</u> SPS will monitor Seller's ability to be automatically dispatched. It is the expectation of the Parties that the Facility will be available for automatic generation dispatch during one hundred percent (100%) of the Facility's on-line hours (excluding periods of failure of SPS's telemetry, during which Seller will manually be dispatched by SPS).
- 7. <u>Verification Testing of Ramo Rate Availability Factor.</u> SPS shall have the right to routinely conduct, from the EMCC, verification testing of the Facility Ramp Rate Availability Factor (RAF), as described in Section 8.2, without prior notice to Seller. After any such ramp test performed by SPS, Seller will have the right to request a ramp retest following a review of the results provided to Seller by SPS. If Seller makes such a ramp retest request within seven (7) Business Days of receiving such test results, no change shall be made to the RAF until following the results of the ramp retest and RAF will be set retroactively to the date of the prior ramp test based on the ramp retest results. Any request for a ramp retest made by Seller will be based on a good faith determination by Seller that the results of a ramp retest may result in a higher RAF due to: a) any Facility improvements or repairs made by Seller following the ramp test or b) a good faith determination by Seller that the results of the initial ramp test performed by SPS may be incorrect. For example if the results of a ramp test performed by SPS result in a RAF of 0.75, Seller will only request a ramp retest if Seller determines in good faith that a ramp retest may reasonably result in a RAF of 1.0. Seller will pay SPS \$10,000 for any ramp retest. Any ramp retest will be scheduled at a mutually agreeable date and time and be subject to SPS scheduling and load constraints. Seller will not request a ramp retest more than three (3) times in any calendar year. RAF verification testing shall be conducted for the segments specified in Section 1.C. (the "specified ramp range"), taking into consideration non-standard ambient conditions which exist at the time of the test. ACG Ramp Max times the relevant percentages set forth in Section 1(C) will determine the segment break points as expressed in MWs for the test, subject to Facility operation in compliance with air permit emissions limits. The timed portion of the test used to determine the increasing ramp rate for calculating RAF shall begin when the output level of the Facility Is at the start of segment 1 and shall end when such output is at the end of segment 2. The change in Facility output in MWs over this period divided by this measured time shall be used to calculate the AGC ramp up rate in MWs per minute (MW/Min.). The timed portion of the test used to determine the decreasing ramp rate for calculating RAF shall begin when the output level of the Facility is at AGC Ramp Max and shall end when such output is at the start of segment 2. The change in Facility output in MWs over this period divided by this measured time shall be used to calculate the AGC ramp down rate in MW/Min. One minute increments of time will be used to measure ramp performance. Linear interpolation will be applied to the output data to determine the ramp value and time at the start of segment 1 and the end of segment 2 for ramp up values and the start of segment 4 and the end of segment 2 for the ramp down values. The combined average ramp rate for determining RAF shall be the average of the absolute value of the AGC ramp up and AGC ramp down rates as determined above. As an example and for avoidance of doubt, if the Facility ramps up at an average rate of 21 MW/min for the ramp up over segments 1 and 2 (75%-88%) and ramps down at an

WP/1-4(CD) Page 377 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT A REQUIREMENTS AND COMPLIANCE STANDARDS FOR DISPATCHABILITY

Page 3 of 3

average absolute value rate of 18 MW/min over segments 4 through 2 (100%-85%), the combined average ramp rate would be of 19.5 MW/Min.

Definitions:

AGC Ramp Max –The maximum output of the Facility for 2x1 combined cycle operation, Unfired, Unchilled, and taking into consideration the ambient temperature, humidity and barometric pressure conditions which exist at the time of the ramp test.

Unfired - No heat recovery steam generator duct firing assistance with load demand.

Unchilled – No combustion turbine generator inlet chilling supplied from chiller compressors or the chilled water storage tank.

WP/1-4(CD) Page 378 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

AMENDMENT NO. 5 TO POWER PURCHASE AGREEMENT

This Amendment No. 5 to Power Purchase Agreement (this "Amendment 5") is entered into as of this 10th day of June, 2014, by and between Lea Power Partners, LLC, a Delaware limited liability company ("Seller") with a principal place of business at c/o First Reserve, One Lafayette Place, Greenwich, CT 06830, and Southwestern Public Service Company ("SPS"), a New Mexico corporation with managing offices in Denver, Colorado. Seller and SPS are hereinafter referred to individually as a "Party" and collectively as the "Parties".

WITNESSETH:

WHEREAS, Seller and SPS are Parties to that certain Power Purchase Agreement, dated as of October 20, 2006, and amended pursuant to Amendment No. 1, dated as of April 4, 2007, Amendment No. 2, dated as of May 20, 2008, Amendment No. 3, dated as of September 23, 2008 and Amendment No. 4 dated as of August, 2010 (as it may be further amended, the "PPA"); and

WHEREAS, the Parties desire to revise Section 11.1(B) and Section 11.1(C)(1) of the PPA to permit there to be more than one Issuer of security in the form of an irrevocable standby letter of credit; and

NOW THEREFORE, in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, SPS and Seller hereby agree as follows:

- 1. Capitalized terms used but not defined herein shall have the meanings set forth in the PPA.
- 2. Section 11.1(B) of the PPA is hereby amended by inserting at the end of the second sentence of such Section the phrase ", subject to the provisions set forth in Section 11.1(C)(1) in the event that there are two or more Issuers of security in the form of an irrevocable standby letter of credit".
- 3. Section 11.1(C)(1) of the PPA is hereby amended by deleting the Section in its entirety and replacing it with the following:
 - (1) An irrevocable standby letter of credit in form and substance acceptable to SPS. Such security may be from an Issuer or -- if from more than one Issuer -- "Issuers." The Issuer or Issuers must each have a senior unsecured long-term credit rating (unenhanced by third-party support) equivalent to A- or better as determined by both Standard & Poor's and Moody's (or if either one or both are not available, equivalent ratings from alternate rating sources acceptable to SPS). In addition, if the unsecured credit rating of any Issuer is exactly equivalent to A- the Issuer must not be on credit watch or have a negative outlook by a rating agency. Security provided in this form shall be consistent with this PPA and include a provision for at least thirty (30) Days advance notice to SPS of any expiration or earlier termination of the security so as to allow SPS sufficient time to exercise its rights under said security if Seller fails to extend

or replace the security. The form of such security must meet SPS's requirements to ensure that claims or draw-downs can be made unilaterally by SPS in accordance with the terms of this PPA. If there are two or more Issuers of such security, any draws will be split among the instruments in proportion to their face amounts. Such security must be issued for a minimum term of three hundred and sixty (360) Days. Seller shall cause the renewal or extension of the security for additional consecutive terms of three hundred and sixty (360) Days or more (or, if shorter, the remainder of the Term of this PPA) no later than thirty (30) Days prior to each expiration date of the security. If the security is not renewed or extended as required herein, SPS shall have the right to draw immediately upon the security and to place the amounts so drawn, at Seller's cost and with Seller's funds, in an interest bearing escrow account in accordance with Section 11.1(C)(2), until and unless Seller provides a substitute form of such security meeting the requirements of this Article 11. Security in the form of an irrevocable standby letter of credit shall be governed by the Uniform Customs and Practice for Documentary Credits (1993 Revision), International Chamber of Commerce Brochure No 500 (the "UCP"), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including Articles 13(b) and 17 of the UCP, in which case the terms of the Letter of Credit as follow shall govern:

"With respect to Article 13(b) of the UCP, the Issuing Bank shall have a reasonable amount of time, not to exceed three (3) banking days following the date of its receipt of documents from the beneficiary, to examine the documents and determine whether to take up or refuse the documents and to inform the beneficiary accordingly.

In the event of an Act of God, riot, civil commotion, insurrection, war or any other cause beyond our control that interrupts our business (collectively, an "Interruption Event") and causes the place for presentation of this Letter of Credit to be closed for business on the last day for presentation, the expiry date of this Letter of Credit will be automatically extended without amendment to a date thirty (30) calendar days after the place for presentation reopens for business."

- 4. Except as changed hereby, all other terms and conditions remain unchanged and the PPA remains in full force and effect.
- 5. <u>Representations Regarding this Amendment</u>. By its execution hereof, each Party represents and warrants that it is authorized to enter into this Amendment 5, that this Amendment 5 does not conflict with any contract, lease, instrument, or other obligation to which it is a party or by which it is bound, and that this Amendment 5 represents its valid and binding obligation, enforceable against it in accordance with its terms.
- 6. <u>No Other Amendments</u>. Except as specifically provided in this Amendment 5, no other amendments, revisions or changes are made or have been made to the PPA. All other terms and conditions of the PPA remain in full force and effect and the Parties hereby ratify and confirm their rights and obligations under the PPA, as amended hereby.

- 7. <u>Conforming References</u>. Upon the effectiveness of this Amendment 5, each reference in the PPA to "this Agreement", "thereunder", "hereto", "herein", or words of like import, shall mean and be a reference to the PPA as amended hereby.
- 8. <u>Counterparts.</u> This Amendment 5 may be executed in one or more counterparts, each of which shall be considered an original instrument, but all of which shall be considered one and the same agreement, and shall become binding when one or more counterparts have been signed by each of the Parties and delivered to each of them.
- 9. <u>Applicable Law.</u> Subject to applicable federal law, this Amendment 5 shall be governed by the laws of the State of New Mexico.
- 10. <u>Effectiveness of Amendment</u>. The amendments to the PPA contemplated by this Amendment 5 shall become effective upon the execution of this Amendment 5 by the Parties.

IN WITNESS WHEREOF, the Parties have caused this Amendment 5 to be executed as of the day and year first above written.

Seller:

Lea Power Partners, LLC

SPS:

Southwestern Public Service Company

Xcel Energy Services Inc. as Agent for Southwestern Public Service Company

- 7. <u>Conforming References</u>. Upon the effectiveness of this Amendment 5, each reference in the PPA to "this Agreement", "thereunder", "hereto", "herein", or words of like import, shall mean and be a reference to the PPA as amended hereby.
- 8. <u>Counterparts</u>. This Amendment 5 may be executed in one or more counterparts, each of which shall be considered an original instrument, but all of which shall be considered one and the same agreement, and shall become binding when one or more counterparts have been signed by each of the Parties and delivered to each of them.
- 9. <u>Applicable Law.</u> Subject to applicable federal law, this Amendment 5 shall be governed by the laws of the State of New Mexico.
- 10. <u>Effectiveness of Amendment</u>. The amendments to the PPA contemplated by this Amendment 5 shall become effective upon the execution of this Amendment 5 by the Parties.

IN WITNESS WHEREOF, the Parties have caused this Amendment 5 to be executed as of the day and year first above written.

Seller: Lea Power Partners, LLC

SPS:

Southwestern Public Service Company

Tim Kawakami

Director, Purchased Power

Xcel Energy Services Inc. as Agent for Southwestern Public Service Company

WP/1-4(CD) Page 382 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

COAL SUPPLY AGREEMENT - HARRINGTON STATION

by and between

TUCO INC.,

a Delaware corporation, **Seller**

and

SOUTHWESTERN PUBLIC SERVICE COMPANY,

a New Mexico corporation and electric utility subsidiary of Xcel Energy, Inc., a Minnesota corporation, **Buyer**

TABLE of CONTENTS

		Page
1.	TERM	OF AGREEMENT1
2.	SALE	AND PURCHASE1
د.	2.1	Volume
	2.2	Estimate of Annual Quantity
	2.3	Suppliers and Exhibit D
3.	CHAN	GES IN ANNUAL DELIVERY RATE2
	3.1	Insufficient Annual Quantity
	3.2	Third Party Liability
	3.3	Inventory
	3.4	Equal Increments of Coal
4.	POINT	S OF DELIVERY AND TITLE4
5.	OUAL	ITY, QUANTITY, SAMPLING, AND ANALYSIS OF COAL4
	5.1	Quality4
	5.2	Material Impurities and Size
	5.3	Sampling
	5.4	Coal Bunker Sampling
	5.5	Results of Analysis5
	5.6	Coal Characteristics
6.	WEIG	HTS5
	6.1	Scales
	6.2	Seller's Representative 6
7.	PRICE	OF COAL6
	7.1	Price Components
	7.2	Proration7
	7.3	Accounting Procedure
	7.4	Accounting Adjustments
8.	BILLIN	IGS AND PAYMENTS9
	8.1	Billings9
	8.2	Examination9
	8.3	Interest9
9.	REGU	LATORY BODIES9
10.	FORC	E MAJEURE9
	10.1	Definition9
	10.2	Obligations Under Force Majeure10
	10.3	Suspension
	10.4	Effect of Prohibition
	10.5	Steps to Avoid Restriction
	10.6	Delivery Failure or Preclusion
	10.7	Early Termination

TABLE of CONTENTS

		<u>P</u> :	age
11.	DEFAU	LT AND WAIVER	.13
у —з— зу	11.1	Notice	
	11.2	March-In Rights	
	11.3	No Waiver	
	11.4	General Rights	
12.	DISPUT	E RESOLUTION THROUGH BINDING ARBITRATION	.14
	12.1	Informal Dispute Resolution	
	12.2	Arbitration	
13.	NOTICE	'S	.16
14.	MISCEL	LANEOUS	.17
	14.1	Limitation on Damages	
	14.2	Assignment	
	14.3	Taxes and Assessments	
	14.4	Controlling Law	
	14.5	Waiver of Jury Trial	
	14.6	Entire Agreement	17
	14.7	Headings	18
	14.8	Attorneys' Fees; Litigation	18
	14.9	Successors and Assigns	18
	14.10	Survival	18
	14.11	Counterparts	18
	14.12	Not Binding Until Execution	18
	14.13	Modifications; Waivers	18
	14.14	Time Periods	18
	14.15	Schedules	18
	14.16	Severability	18
	14.17	No Joint Venture, Partnership, Agency, Etc.	
	14.18	No Third-Party Beneficiaries	
	14.19	Further Assurances	19

COAL SUPPLY AGREEMENT – HARRINGTON STATION

THIS COAL SUPPLY AGREEMENT — HARRINGTON STATION is made and entered into this 12th day of January, 2018, with an effective date of commencement of January 1, 2018 (Effective Date) by and between TUCO INC., a Delaware corporation, (Seller) and Southwestern Public Service Company, a New Mexico corporation (Buyer) (collectively, Parties) (Agreement).

RECITALS

WHEREAS Buyer is a public utility engaged in the generation, transmission and sale of electric power and energy and requires a long-term supply of crushed, ready-to-burn coal for use as boiler fuel at its Harrington Station power plant near Amarillo, Texas (Harrington Station); and

WHEREAS Seller has access through the marketplace to the quantity and quality of uncommitted commercial coal desired by Buyer as set forth in this Agreement and can deliver such coal to Buyer for the operation of Buyer's Harrington Station; and

WHEREAS Seller desires to sell to Buyer, and Buyer desires to purchase from Seller, all coal required by Buyer for the Harrington Station;

NOW, THEREFORE, in consideration of the payments, premises, and mutual covenants and agreements contained in this Agreement, the Parties agree as follows:

1. TERM OF AGREEMENT. This Agreement shall be effective on the Effective Date and ending at the later of (i) midnight December 31, 2022, or (ii) until complete performance, including any makeup of deficiencies in delivery of coal to Buyer for which payment has been made under the terms of this Agreement which Seller may take under the terms of its appropriate coal purchase contracts (Initial Term). The Parties further agree this Agreement may, upon mutual written agreement, be extended for one five (5) year period, or such longer period which Buyer and Seller may agree, on the same terms, covenants, and conditions of this Agreement or as the Parties may otherwise agree (Extended Term). The word "Term" as used this Agreement shall refer to the Initial Term as extended by an Extended Term. Any request for extension of the Initial Term shall be made in writing at least 180 calendar days prior to the expiration of the Term.

2. SALE AND PURCHASE.

- 2.1 <u>Volume</u>. During the Term of this Agreement, Seller will sell, and Buyer will purchase, subject to the terms of this Agreement, all coal necessary to meet Buyer's coal requirements for use at the Harrington Station for generation of electricity and stockpiling as Inventory.
- 2.2 <u>Estimate of Annual Quantity</u>. On or before October 1, 2017, and by each subsequent October 1 during the Term of this Agreement, Buyer shall notify Seller of Buyer's reasonable estimate of the annual coal requirements to meet the Harrington Station's projected burn for the following year (Annual Quantity) (Annual Notice). In addition to Annual Quantity, the Annual Notice shall also include Buyer's reasonable estimates of the Annual Quantity for the one year and two years subsequent to the Annual Quantity

WP/1-4(CD)
Page 386 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

year (Three Year Notice). The Annual Quantity and the estimate for the Three Year Notice shall be stated each year on Exhibit A, which is incorporated by reference.

2.3 <u>Suppliers and Exhibit D</u>. The Parties acknowledge Seller has or will contract with certain suppliers under the agreements listed on <u>Exhibit D</u> for purchasing coal, coal handling and processing, coal transportation, railcars, railcar maintenance services, and related services enabling Seller to perform under this Agreement (Supplier Agreements). All current agreements listed on, and all subsequent agreements added to, <u>Exhibit D</u> during the Term of this Agreement are subject to Buyer's prior approval, which approval shall not be unreasonably withheld, delayed, or conditioned.

Seller shall acquire by separate agreement coal sufficient to satisfy Buyer's Annual Quantity requirements and such additional coal as may be necessary to provide a continuous supply of coal to meet the Harrington Station annual burn and for Inventory for the Harrington Station. Seller's coal purchases under this Section 2.3 shall generally comply with Buyer's approved coal purchasing practices and procedures at unrelated facilities as they may change from time to time. Procedures as of the Effective date call for contracting for coal on a three year plan, typically contracting for seventy-five percent (75%) of coal needs for year one, fifty percent (50%) for year two, and twenty-five percent (25%) for year three. Each of Seller's coal supply agreements with third party vendors shall be approved by Buyer and listed on Exhibit D to this Agreement.

The Parties acknowledge that Seller has negotiated with Savage Harrington Corporation (Savage Harrington) a coal handling service agreement (Harrington CHSA) under which Savage Harrington agrees to perform coal handling, crushing, processing, facilities and equipment maintenance and repair, railcar maintenance, storage, and transportation leasing, and final delivery of processed coal at the Harrington Station bunkers, all as provided in the Harrington CHSA, which Harrington CHSA will be effective contemporaneously with this Agreement and listed on Exhibit D.

In addition to the foregoing Supplier Agreements, Seller may enter into additional agreements for inclusion in Exhibit D as reasonable and necessary to enable Seller to provide for the continuous delivery of processed coal to the Harrington Station. Buyer also acknowledges Seller will incur interest and loan expenses incident to a revolving line of working capital credit (RLOC) that will be obtained by Seller to fund current obligations under each Exhibit D agreement, the costs of which shall be reimbursable to Seller as provided in the Margin Agreement and Calculation Example (Margin Agreement) attached as Exhibit C.

CHANGES IN ANNUAL DELIVERY RATE.

3.1 <u>Insufficient Annual Quantity</u>. Should (a) Seller determine at any time, for any reason other than Seller's default, it will be unable to make delivery of the Annual Quantity for a calendar year under the existing Supplier Agreements, as same may be increased or decreased under Section 2.2 above; or (b) should Buyer determine the Annual Quantity will be insufficient to meet Buyer's coal requirements for the Harrington Station, then, as soon as possible after such determination, Seller or Buyer, respectively, shall so notify each other of same and Seller shall use its best efforts to arrange for the purchase, receiving, transportation, unloading, handling, crushing, weighing and/or delivery of

WP/1-4(CD)
Page 387 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

coal sufficient to make such deliveries or to meet such requirements. Should Seller be unable to negotiate such contracts or should they not be approved by Buyer, Buyer shall be free to pursue for its own account the purchase of sufficient coal to meet such deliveries or to meet such requirements, and Seller shall be excused from and shall not be liable for damages to Buyer on account of the inability to make delivery of such Annual Quantity or increased need of coal by Buyer so long as same is not due to the default, gross negligence or willful act of Seller. Should additional coal purchase contracts be added to Exhibit D and should Buyer be unable to accept delivery of all coal Seller is obligated to purchase under all such purchase contracts during a calendar year, other than such failure resulting from one or more events of force majeure as defined in Section 10.1, or resulting from Seller's failure to perform, then Seller may, but is not obligated to, sell such coal as Buyer is unable to accept delivery of to third parties and credit the cost of same to Buyer under Section 7 but, subject to any such credit, Buyer shall bear all costs of such coal to Seller, including cost of disposal and transportation, and payment therefore shall be made in accordance with the provisions of Section 7; provided Seller has used reasonable efforts to mitigate any damages or uncredited costs to Buyer.

- 3.2 <u>Third Party Liability</u>. If Seller incurs a payment liability to a third party supplying coal or performing services in connection with coal under a contract listed on <u>Exhibit D</u> during any monthly billing period or periods when no coal is purchased under this Agreement other than as a result of default, gross negligence or willful act of Seller, Buyer shall reimburse Seller for any such payment in full on a current monthly basis.
- 3.3 <u>Inventory</u>. The term "Inventory" as used in this Agreement shall mean all coal stockpiled at Seller's facilities adjacent to the Harrington Station and in transit to the Harrington Station from and after the time the title to the purchased coal passes to Seller from suppliers. During the Term of this Agreement, subject to any constraints that Buyer may place on Seller under Sections 2.2 and 3.1 of this Agreement that impairs Seller's ability to maintain Inventory, Seller will employ commercially reasonable efforts to maintain Inventory between of burn. Days of burn shall be calculated using a maximum daily burn rate of per day, or such other maximum daily burn rate as Buyer may designate from time to time.

If the Inventory for the Harrington Station falls below fifty percent (50%) of the target inventory level, as may be adjusted from time to time, senior level managers of the Parties will meet and confer within five (5) business days of notice from either Party to determine whether there is a course of action to eliminate the deficient Inventory level. If the Parties (i) are unable to determine a course of action or are unable to agree on a course of action within five (5) business days; or (ii) determine there is a course of action, but such deficient Inventory level is not eliminated within thirty (30) calendar days or within such other mutually agreed upon time period, Buyer may exercise all march-in and associated rights under Section 10.6 below. The rights and remedies in this Section 3.3 shall be in addition to, and shall not be in lieu of or act as a limitation on, any other rights and remedies Buyer may have under this Agreement or otherwise.

3.4 <u>Equal Increments of Coal</u>. To the extent commercially practicable, Seller shall deliver the coal it is obligated to sell, and Buyer shall accept delivery of the coal it is obligated to

purchase, each year in approximately equal increments or such other delivery schedules to which the Parties may agree, in writing, from time to time.

- 4. POINTS OF DELIVERY AND TITLE. Delivery of coal to Buyer under this Agreement shall be in Buyer's coal bunkers at the Harrington Station or any other mutually agreeable location (Point of Delivery). Title to the coal shall pass from Seller to Buyer at the Point of Delivery, and Buyer shall thereafter be deemed to be in exclusive control and possession of the coal and fully responsible for it. Seller warrants it has the right to sell the coal sold and delivered to Buyer under this Agreement and will defend and hold Buyer harmless from any claims, liens, or encumbrances arising from a failure of Seller's right to sell the delivered coal.
- 5. QUALITY, QUANTITY, SAMPLING, AND ANALYSIS OF COAL.
 - 5.1 **Quality.** The quality of coal delivered by Seller to Buyer shall be determined by analysis of samples taken as provided in Section 5.4 below.

All analyses performed on the coal samples shall utilize current versions of procedures approved by the American Society for Testing and Materials (ASTM). Unless specifically stated and mutually agreed to otherwise, procedures utilized to determine the quality of coal delivered by Seller to Buyer shall be as follows:

ASTM TEST	DESCRIPTION OF TESTING PARAMETER
D1857/ D1857M-16	Standard Test Method for Fusibility of Coal
D2013/ D2013M-12	Practice for Preparing Coal Samples for Analysis
D5865-13	Standard Test Method for Gross Calorific Value of Coal and Coke
D2234/ D2234M-16	Standard Practice for Collection of a Gross Sample
D3172-13	Practice for Proximate Analysis of Coal and Coke
D3302/ D3302M-15	Standard Test Method for Total Moisture in Coal
D3174-12	Standard Test Method for Ash in the Analysis Sample of Coal and Coke from Coal
D5016-16	Standard Test Method for Total Sulfur in Coal and Coke Combustion Residues Using a High Temperature Tube Furnace Combustion Method with Infrared Absorption
D3173	Standard Test for Moisture in the Analysis of Coal and Coke

- 5.2 <u>Material Impurities and Size</u>. The coal shall be substantially free of magnetic materials and other (non-coal) material impurities. Coal shall be sized to nominal three-quarters of an inch by zero (¾" x 0).
- 5.3 <u>Sampling</u>. Each sample taken by Seller or Seller's representative shall be delivered to Buyer and Buyer shall divide such sample into three parts, one for use by Buyer and two to be retained by Buyer for not less than forty-five (45) calendar days under proper storage conditions. During such forty-five (45) calendar day period, upon Seller's request, Buyer shall send to Seller one such retained part and thereupon shall retain the third part for ninety (90) calendar days or until notified by Seller to release the same.

WP/1-4(CD)
Page 389 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Buyer shall have the right to have a representative present at any and all times to observe such sampling.

5.4 <u>Coal Bunker Sampling</u>. As coal is delivered from Seller's coal piles or coal trains to the coal bunkers at the Harrington Station, it shall be sampled by Seller or Seller's representative using automatic mechanical samplers located on CV400 and CV410 conveyor belts utilized to transport coal from Seller's stockpile or Seller's trains to the Point of Delivery. All coal samples collected shall be sealed in air-tight sample bags, weighed, and properly labeled. Coal sample labels shall, at a minimum, provide the station name, station unit(s), the belt/sampler used to collect the sample, the date and time the sample was collected, and the weight of the sample. All such coal samples shall be forwarded to the Nichols Station laboratory for analysis to determine the quality of coal delivered to Buyer's coal bunkers. A copy of the procedures used to collect bunker coal samples and transfer these same samples to the Nichols Station laboratory can be provided to Buyer upon request.

In the event there is a dispute over the accuracy of any analysis by Buyer, the reserve or referee sample split shall be sent to an independent commercial testing laboratory mutually selected by Buyer and Seller and said commercial testing laboratory shall use methods approved by ASTM or other mutually acceptable procedures. The cost the analysis by the commercial testing laboratory shall be borne equally by Buyer and Seller. Seller shall have the right to have a representative present at any and all times to observe such sampling and analysis.

- 5.5 Results of Analysis. The results of the sampling and analysis by Buyer shall be accepted as the quality and characteristics of the coal delivered to the Harrington Station bunkers, and the same shall be used to verify the coal quality for coal delivered during each month from Seller's coal pile or coal trains; provided, however, that if either Party shall at any time question the correctness of any analysis made by Buyer, it shall have the right to have the referee or reserve split analyzed by an independent commercial testing laboratory mutually selected by Buyer and Seller and said laboratory shall use methods approved by ASTM or other mutually acceptable procedures. The analysis obtained by such laboratory shall be accepted as the quality and characteristics of the coal represented by the sample. The Party questioning the correctness of the original analysis shall pay the cost of such analysis if no adjustment to the price of coal is required as a result of such analysis. If the analysis causes a price adjustment, Buyer shall pay the cost of such analysis. If the coal quality of the coal delivered to the Harrington Station bunkers varies from the coal quality for such coal as determined pursuant to the Supplier Agreements, at Buyer's request, the Parties shall determine and resolve the cause of the discrepancy, and make necessary adjustments, if any, to Buyer's satisfaction.
- 5.6 <u>Coal Characteristics</u>. Seller represents the characteristics of the coal sold under this Agreement shall be within the ranges for typical coal as set forth in <u>Exhibit B</u>.

6. WEIGHTS.

6.1 <u>Scales</u>. The weights of coal sold by Seller and purchased hereunder by Buyer shall be determined on coal mill integrators at the Harrington Station. Such integrators shall be

properly inspected and calibrated by Buyer at regular intervals not more than six (6) months in duration. The weights determined on the mill integrators and reported monthly to Seller by Buyer shall be accepted as the quantity of coal delivered by Seller to Buyer at the Point of Delivery. The reported quantity of coal shall be used by Seller to prepare its invoices to Buyer and Buyer shall pay such invoices in accordance with Sections 7 and 8.

6.2 <u>Seller's Representative</u>. Seller shall have the right to have a representative present at any and all times to observe the weighing of the coal. If either Party should at any time question the accuracy of the scales, such Party may request a prompt test and adjustment of the scales. If the scales are determined to be accurate, the requesting Party shall pay all expenses of testing. If the scales are determined to be in error, Buyer shall pay all expenses of testing and adjusting of the scales and an appropriate adjustment shall be made in weight and related invoices and payments. Such adjustment shall be retroactive to the time of the error if such time can be factually ascertained. If the time of the error cannot be so ascertained, it will be deemed to be one-half the time between the last testing of such scales and the time the error in weighing was corrected.

7. PRICE OF COAL.

- 7.1 <u>Price Components</u>. Seller will bill Buyer monthly for the coal delivered to Buyer at the bunkers at Harrington Station during the period covered by such billing. For each billing period, billing will be at a rate stated in dollars per ton of coal delivered equal to the sum of cost elements in Sections 7.1(A), (B), (C), (D), and (E) below, without duplication to its respective and individual components, divided by the quantity of tons of coal delivered to the Harrington Station bunkers during the billing period, plus the Harrington Monthly Margin Amount provided for in Section 7.1(F) below and as calculated as provided in <u>Exhibit C</u>:
 - A. <u>Coal Cost.</u> The cost of coal, including the base prices F.O.B. mine with any quality or other adjustments pursuant to the applicable Supplier Agreements.
 - B. <u>Third Party Costs</u>. The cost charged to Seller by third parties to transport coal from the mine point of receipt to Seller's unloading facilities adjoining Buyer's Harrington Station.
 - C. Harrington CHSA Costs. All amounts payable by Seller under the Harrington CHSA, or any successor or assignee of Savage Harrington permitted by the terms of the Harrington CHSA, including financial costs to Seller of carrying any such payments so made during any period when current monthly billing in full to Buyer is not authorized by the terms of this Agreement, or any amendment to this Agreement, such financial costs to be determined at an interest rate at the lesser of the Prime Rate, as such term is defined in Section 8.3 below, plus two percent (2%) or such interest rate to be agreed upon between Savage Harrington and Seller and approved by Buyer, calculated and compounded monthly from the due date to date of payment (Interest); provided, however, there shall be excluded from the foregoing any late charges in the nature of

WP/1-4(CD) Page 391 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

interest incurred by Seller to Savage Harrington attributable to Seller's failure to apply payments actually made by Buyer on a timely basis.

Amounts payable by Seller under the Harrington CHSA include, without limitation, the cost incurred by or charged to Seller, for owning, leasing, storing, maintaining, or furnishing rail cars and coal processing equipment and for handling, storing, crushing, processing, weighing and delivering such coal.

D. Section Intentionally Omitted.

- E. Costs of Coal Loss. Of the sum of components under Sections 7.1(A) and (B) above to provide reimbursement to Seller for coal losses and in lieu of any other charge to Buyer for Inventory adjustments, such percentage to be reviewed every two (2) years, commencing two (2) years from the end of Seller's 2018 Fiscal Year and in the last year of the Term, and adjusted, if necessary, to reflect actual coal losses incurred during the prior two (2) year period and to be used in computing coal losses and the percentage to be set under this Section 7.1(E) for the subsequent two (2) year period. Such coal losses shall be trued-up through Seller's Inventory account as provided in Section 7.4 below.
- F. Harrington Monthly Margin Amount. In addition to any amounts due Seller under Sections 7.1(A) through 7.1(E) above, the Harrington Monthly Margin Amount provided for in the Margin Agreement attached as Exhibit C and incorporated by reference. The Harrington Monthly Margin Amount requires the calculation of the Total Monthly Margin Amount utilizing costs incurred by Seller with respect to this Agreement and the Coal Supply Agreement Tolk Station between Seller and Buyer effective January 1, 2018 (Tolk Agreement), but the Harrington Monthly Margin Amount shall not be duplicative to any amount calculated and owed under the Tolk Agreement for coal delivered to the Tolk Station. Any reference to the Total Monthly Margin Amount in the Tolk Agreement is a reference to this same amount and calculation, but will be allocated under the Tolk Agreement based on the Tolk Percentage Share.
- 7.2 <u>Proration</u>. If any single payment or credit arises under Sections 7.1(A), (B), or (C), but does not relate solely to coal delivered to Buyer during the month the same arises, and such single payment or credit meets or exceeds Five Hundred Thousand Dollars (U.S. \$500,000), irrespective of whether such payments are made voluntarily or by agreed settlement of a disputed claim, or by determination or judgment of a regulatory body or court, the payment or credit will be prorated over twelve (12) months and paid in monthly installments which will include all costs of financing and Interest calculated as provided in Section 7.1(C).
- 7.3 <u>Accounting Procedure</u>. Seller shall use generally accepted accounting principles and per ton weight averaging determined at the close of each calendar month in determining the amount of the applicable cost components prescribed above for the determination of the price of coal sold under this Agreement. Any accounting procedure employed by Seller, however, may be changed by it so long as such changed accounting procedure is a generally accepted accounting practice.

WP/1-4(CD)
Page 392 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

7.4 <u>Accounting Adjustments</u>. During the Term of this Agreement, in consultation with Buyer's accounting professionals, Seller will make monthly accounting adjustments for Seller's fiscal year as necessary to reconcile, at Seller's fiscal year end, book inventories to the physical inventories of coal at the Harrington Station determined in accordance with the physical inventory survey at the Harrington Station. This reconciliation of Seller's book inventories to physical inventories will include Seller's book inventory per ton weighted average cost basis and tonnage and will be completed by a credit or payment adjustment to Buyer by Seller to be submitted on or about December 15 of each of Seller's fiscal years during the Term of this Agreement.

Commencing with Seller's 2019 fiscal year pursuant to the March 28, 2006 Lost Coal Letter Agreement between Seller and Buyer, a copy of which is attached as <u>Exhibit E</u> and incorporated by reference, the lost coal adjustment factors under this Agreement may be adjusted with agreement of the Parties as a positive percentage as provided in Section 7.1(E), to be adjusted on an as needed basis by agreement between the Parties, to minimize the payments or credits necessary to annually reconcile Seller's book inventories to the physical coal Inventory at the Harrington Station at the end of each of Seller's fiscal years during the Term.

Commencing with Seller's 2019 fiscal year, an annual inventory true up for the Harrington Station will be conducted, to provide for a reconciliation, taking into consideration the lost coal factors set in accordance with the preceding paragraph, at Seller's fiscal year end, of Seller's book inventories to physical inventories determined by survey conducted at Seller's request by qualified third parties and certified to Buyer and Seller. This reconciliation will include Seller's cost basis and tonnage and will be completed by a credit or payment invoice to Buyer by Seller to be submitted on or before forty-five (45) calendar days after the end of each of the Seller's fiscal years during the Term of this Agreement.

In consultation with Buyer, Seller will conduct any additional surveys or GPS volumetric surveys each year as the Parties agree are appropriate to maintain an accurate account of the physical Inventory for coal at the Harrington Station. The costs associated with the annual survey and any additional surveys as provided in this Agreement will be reimbursed to Seller through the cost reimbursement provisions of this Agreement.

It is the intent of the Parties, upon the expiration or earlier termination of this Agreement, to the extent there is a disparity between Seller's book inventory and the physical inventory for coal at the Harrington Station, Buyer will purchase and pay for coal in inventory at the Harrington Station in a quantity equal to Seller's book inventory, regardless of the physical Inventory, such that Seller will be able to pay in full all debt which financed Seller's coal Inventory in accordance with the terms of Seller's approved coal Inventory financing agreements. On the payment for Seller's book inventory as provided herein, Buyer will own any coal in Inventory without further compensation or obligation to Seller.

WP/1-4(CD)
Page 393 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

8. BILLINGS AND PAYMENTS.

- 8.1 <u>Billings</u>. Seller will bill Buyer by the eighth (8th) day of the calendar month following the close of the billing month, and Buyer will pay Seller in full by wire transfer of funds by the first business day after the fifteenth day of that calendar month. Buyer shall furnish Seller with the quantity of coal sold to Buyer under Section 7.1(A) in sufficient time to enable Seller to bill Buyer. All statements, billings, and payments shall be subject to correction of any errors until the expiration of two (2) years after the date of invoice of Seller.
- 8.2 <u>Examination</u>. Both Seller and Buyer shall have the right to examine, at reasonable times, books, records, laboratory tests, audits, and charts of the other to the extent necessary to verify the accuracy of any statement, test, chart, or computation made under or pursuant to any of the provisions of this Agreement. Buyer shall also have the right to examine books of Seller, but not more than once per calendar year. Any information or material obtained as a result of such examination shall not be disclosed by the Party receiving the information or material without the prior written consent of the other Party, which consent shall not be unreasonably withheld. Copies of audit information received or generated by Seller relating to the Harrington CHSA shall be provided to Buyer.
- 8.3 <u>Interest</u>. If either Buyer or Seller fails to pay the other an amount that is due and owing, interest shall accrue on the unpaid amount at the rate of one percent over the Prime Rate until paid. For the purposes of this Agreement, "Prime Rate" is defined as the annual rate of interest published and in effect according to The Wall Street Journal on the date the obligation to pay interest on such amount commences. If the Wall Street Journal ceases to publish a Prime Rate, the Parties shall meet in good faith to designate a substitute source of a Prime Rate.
- REGULATORY BODIES. This Agreement shall be subject to all applicable orders, directives, rules
 and regulations of any governmental agency having jurisdiction over this Agreement, one or
 more of the Parties, or the matters covered by this Agreement.

10. FORCE MAJEURE.

10.1 <u>Definition</u>. The term "force majeure" as used herein shall mean acts of God, acts of the public enemy, blockades, insurrections, strikes, or differences with workmen, riots, disorders, civil disturbances, fires, explosions, storms, floods, landslides, washouts, labor and material shortages, boycotts, breakdowns of or damage to plants, equipment or facilities, interruptions or breakdowns of the power system serving either Buyer's or Seller's facilities, interruptions to transportation, default or inability or failure to supply by Seller's coal suppliers for reasons other than Seller's default in its contracts with such suppliers so long as such default is not due to any action or inaction of Buyer, embargoes, acts of military authorities, acts of local, state or federal agencies or regulatory bodies, court actions, arrests and restraints, the failure, inability, or default of Savage Harrington to unload, handle; crush and/or deliver into Buyer's bunkers the quantities of conforming coal required by the terms of the Coal Handling Service Agreement for reasons other than Seller's default thereunder or Seller's failure to furnish sufficient quantities of conforming coal to permit Savage Harrington's

performance, and, without limitation by enumeration, any other cause or causes not reasonably within the control and without the fault or negligence of the Party in default, whether of the kind above enumerated or not, which wholly or partly prevent (i) the supply of coal to Seller or (ii) the receiving, transporting, unloading, handling, crushing, weighing or delivering of the coal by Seller or (iii) the acceptance or the utilizing of the coal by Buyer.

In addition, if either Party is delayed, restricted or prohibited from installing, constructing or operating the equipment or facilities necessary for it to perform its part of this Agreement or is otherwise impaired from operating its property as a result of restrictions upon, delays, in receiving, or failures to receive, any permits, approvals, licenses or other governmental entitlements, such restrictions, delays or failures, regardless of the reason therefore, shall be deemed to be force majeure.

- 10.2 Obligations Under Force Majeure. If because of force majeure, either Party is unable to carry out any of its obligations under this Agreement, and if such Party shall promptly give to the other Party written notice of such force majeure, then the obligations of the Party giving such notice shall be suspended to the extent made necessary by such force majeure and during its continuance; provided, however, the Party giving such notice shall use its best efforts to eliminate such force majeure insofar as possible with a minimum of delay. Nothing herein contained shall cause the Party affected by the force majeure to submit to what it considers to be unreasonable conditions or restrictions or to submit to an unfavorable labor agreement, and it is agreed any settlement of labor strikes or differences with workmen shall be entirely within the sole discretion of the affected Party. Buyer shall pay for all coal to which Buyer has obtained title prior to the date of Buyer's notice of force majeure to Seller. Any deficiencies in deliveries or acceptance of coal under this Agreement, caused by force majeure, shall not be made up except by mutual consent. Force majeure shall not relieve any Party of the obligation to make any payments due under this Agreement.
- 10.3 <u>Suspension</u>. Either Party shall have the right to elect to suspend the sale or purchase of coal, as the case may be, for the period of time during which such force majeure may exist. Buyer, if it so elects, shall have the right during such period to purchase coal from other sources and Seller, if it so elects, shall have the right during such period to sell coal to others.
- 10.4 <u>Effect of Prohibition</u>. It is expressly understood any prohibition to take deliveries of, or to utilize the coal subject to this Agreement, which is imposed upon the Buyer by means of laws, regulations or orders of a court or administrative body, whether or not such event is beyond the control of Buyer, shall not for the purposes of this Agreement negate the agreement set forth in Sections 10.5 and 10.6(C) below.
- 10.5 <u>Steps to Avoid Restriction</u>. The Parties recognize, during the term of this Agreement, any treaty, legislative or regulatory bodies or the courts having competent jurisdiction over the subject matter of this Agreement and/or the Parties may change, enact, promulgate, issue, revise, and/or interpret treaties, laws or regulations, rules, orders, enforcement procedures or permits such as, but not limited to, those relating to air quality, global climate change, emissions or other environmental concerns (Change in Law), the effect of which may preclude, prevent, materially impede or materially restrict

the utilization of the coal subject to this Agreement in conformance with the Change in Law without material modification or substantially changing or altering the equipment in which it will be utilized, or Buyer's operations, or otherwise result in a material increase in the cost of operation of the Harrington Station, including, but not limited to, costs associated with controlling the amount of carbon, mercury, or other elements and/or substances emitted or discharged from the Harrington Station.

If any such laws, regulations or orders are imposed, Buyer shall immediately notify Seller. Buyer and Seller shall promptly meet to consider what steps can be taken in the handling and combustion of coal at Harrington Station to avoid such restriction; and, if such steps are available and feasible and will not result in unreasonable expense to Buyer, Buyer shall promptly take such steps. Such steps shall include the installation of equipment which is commercially available and which can be reasonably expected to avoid the effect of such restriction or which will result in compliance therewith. If no such steps are available, or if such steps are not feasible or will result in unreasonable expense to Buyer, Buyer shall so advise Seller.

Thereupon, Seller shall promptly consider with its suppliers what steps can be taken in the mining and preparation of coal at its suppliers' mines to avoid such restriction, and if such steps are available at a reasonable expense, such steps will be taken. If the price of coal to Seller is increased to compensate Seller's supplier for any additional reasonable capital and expense incurred by it in taking such steps, upon the approval of Buyer, the price of such coal sold to Buyer under this Agreement will be similarly increased so long as such price increase is reasonable. No expense or price increase contemplated by this Section 10.5 shall be deemed reasonable if it would result in a total cost to Buyer, in using Seller's coal, in excess of One Million Dollars (U.S. \$1,000,000) of capital costs in the aggregate, or in excess of Five Hundred Thousand Dollars (U.S. \$500,000) of annual operation and maintenance costs in the aggregate. If no remedial steps are available for Seller's suppliers, Buyer shall have the right upon one year's notice to Seller, to terminate this Agreement, subject to the obligation to pay amounts due, but unpaid on the date of termination, under Section 7.1 and Exhibit C.

Additionally, and notwithstanding the foregoing, to the extent Supplier Agreements listed on Exhibit D (as Exhibit D may be amended from to time by the addition of new or modified agreements) contain rights or remedies for Seller to terminate or otherwise modify the obligations of Seller under the Supplier Agreements, including, without limitation, rights and remedies under Section 15 of Seller's coal purchase Supplier Agreements to terminate such agreements in the event of a Change in Law or otherwise, Buyer shall have the right to direct Seller, and if so directed, Seller agrees to exercise such rights and remedies under the Supplier Agreements if the conditions for such exercise are met, and Buyer shall have the right to terminate this Agreement or modify its obligations under this Agreement consistent with the rights and remedies exercised by Seller under the Supplier Agreements.

10.6 **Delivery Failure or Preclusion.**

A. In the event Seller fails to continue or is unable or precluded from continuing deliveries of coal to Buyer as provided in this Agreement, whether or not such failure is due to force majeure, and the reason therefore would not preclude

WP/1-4(CD)
Page 396 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Buyer from the operation of Seller's facilities or performance of the contracts required to continue deliveries to Buyer, in addition to any other rights and remedies Buyer may have under this Agreement, at law or in equity, Buyer shall have the right to act in behalf of and in the place and stead of Seller to take whatever steps or actions are necessary to perform that portion of the agreements listed on Exhibit D (including, if deemed necessary by Buyer, to demand and receive from Seller an assignment of such agreements), and the facilities operated under this Agreement, which Seller is not performing until such time as Seller is ready and able to resume the deliveries of coal.

- B. When Seller is ready and able to resume deliveries of coal, Buyer will reinstate Seller to possession of whatever facilities it had taken, will reassign any agreements which had been assigned to it and will account for its operation of Seller's facilities and its performance of Seller's contracts. Buyer will indemnify and hold Seller harmless against any and all claims and causes of action, of whatsoever nature and description, for damage to property, normal wear and tear excepted, or injury to or death of any person directly caused by Buyer or by a third party acting on Buyer's behalf occurring during or as a consequence of Buyer's takeover of said facilities or performance of said contracts.
- C. Except as otherwise provided in Section 10.6(D) below, in the event Buyer takes over the operation of any facilities or contracts pursuant to Section 10.6(A), it will pay Seller for coal delivered to Buyer in accordance with Sections 7 and 8, except for the Monthly Administrative/Capital Fee under the Exhibit C Margin Agreement, but Seller shall reimburse Buyer for the reasonable costs incurred by Buyer in taking over and operating Seller's facilities or performing Seller's contracts and Seller shall include such reimbursement in the price of coal provided for in Section 7.1(A).
- D. In the event (i) Buyer permanently takes over any facilities or contracts as a consequence of Seller's insolvency, bankruptcy, or abandonment of its obligations to Buyer or to its third party suppliers; or (ii) the inability of Seller to deliver coal to Buyer for six (6) consecutive months for any reason, this Agreement shall automatically terminate and Buyer shall permanently take over all agreements listed in Exhibit D, will purchase and pay for Seller's entire Inventory, as defined in Section 3.3 above, at Seller's cost as calculated in Section 7.1 as of the date of permanent takeover and will reimburse Seller in full for any charges incurred by Seller under Section 7.1 prior to the date of termination, but not yet paid by Buyer as of the date of termination, including, without limitation, all then-outstanding amounts due under the RLOC for payments made on Exhibit D agreements.
- E. In the event Buyer fails to accept deliveries of coal under this Agreement for a period of sixty (60) consecutive calendar days for any reason, including force majeure, and Seller is unwilling to accept the financial risk involved in Buyer's extended failure to accept deliveries of coal under this Agreement, then Seller shall have the right, and without prejudice to any other right of Seller, to demand Buyer assume, and thereupon this Agreement shall terminate and Buyer will (i) assume Seller's obligations under the agreements listed in

Exhibit D; and (ii) purchase and pay for Seller's entire Inventory, as defined in Section 3.3 above, at Seller's cost as calculated in Section 7.1 as of the date of permanent takeover; (iii) reimburse Seller in full for any charges incurred by Seller under Section 7.1 prior to the date of termination, but not yet paid by Buyer as of the date of termination, including, without limitation, all thenoutstanding amounts due under the RLOC; and (iv) reimburse Seller for reasonable out of pocket costs, including reasonable attorney fees, incurred in implementing this Section 10.6(E), subject to the terms and conditions provided in the Margin Amendment Agreements attached as Exhibits 1 and 3 to Exhibit C.

10.7 Early Termination. In addition to the early termination provisions of Sections 10.6(D) and (E), Buyer and Seller reserve the right to terminate this Agreement on at least one (1) year's written notice to the other. On the date that is one (1) year from the date of such notice, or if a date is set forth in the notice for termination that is more than one (1) year from the date of such notice, then on the date set forth in such notice, this Agreement shall terminate and Buyer will (i) assume Seller's obligations under the agreements listed in Exhibit D; (ii) purchase and pay for Seller's entire Inventory, as defined in Section 3.3 above, at Seller's cost as calculated in Section 7.1 as of the date of permanent takeover; (iii) reimburse Seller in full for any charges incurred by Seller under Section 7.1 prior to the date of termination, but not yet paid by Buyer as of the date of termination, including, without limitation, all then-outstanding amounts due under the RLOC for payments made on Exhibit D agreements; (iv) if Seller is not the party giving notice of early termination, reimburse Seller for reasonable out of pocket costs, including reasonable attorney fees incurred in implementing this Section 10.7, subject to the terms and conditions provided in the Margin Amendment Agreements attached as Exhibits 1 and 3 to Exhibit C; and (v) if Seller is not the party giving notice of early termination, pay to Seller an amount equal to the sum of one month of Seller's then current monthly Administrative/Capital Fees and Operating Expenses multiplied by two (2). After notice by either Party, during the period leading up to and on the date of termination, if Buyer instructs Seller in writing on how it wishes Seller to manage the contracts in Exhibit D in accordance with their terms during such period, including, without limitation, exercising any rights under such contracts to provide notice of termination, to terminate, to reduce coal deliveries and inventory, and to reduce rail transportation, Seller shall follow such instructions from Buyer.

11. DEFAULT AND WAIVER.

- Notice. It is covenanted and agreed if either Party deems the other Party (Defaulting Party) has failed to perform any of the covenants or obligations imposed upon it under this Agreement, the Party asserting default shall deliver to the Defaulting Party written notice stating specifically the claimed default. The Defaulting Party shall have thirty (30) calendar days after receipt of the aforesaid notice in which to remedy or remove the claimed default, and if it fails to do so in such time, the other Party may pursue such remedies as may be available to it.
- 11.2 <u>March-In Rights</u>. As noted in Section 2.3 of this Agreement, Seller has entered into the Harrington CHSA under which Savage Harrington agrees to perform coal handling, crushing, processing, facilities and equipment maintenance and repair, railcar maintenance, storage, and transportation leasing, and final delivery of processed coal at

WP/1-4(CD) Page 398 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

the Harrington Station bunkers, all as provided in the Harrington CHSA. To enable Seller to enter into the Harrington CHSA and in consideration of Seller's obligations assumed in the Harrington CHSA, Buyer and Seller agree as follows:

Under conditions precedent as set forth under Section 10.6 of this Agreement and the Harrington CHSA and Access Agreement attached as Exhibit N to the Harrington CHSA, SPS may during the Term come into possession of the Property, Facilities, and Railcars, as defined in the Harrington CHSA (March-In). In the event of a force majeure or other event giving rise to a March-In circumstance, Seller and Savage Harrington agree to provide immediate access to, and the use of, the Facilities and Railcars to SPS or SPS' designated contractor or cause the Railcars and Facilities, respectively, to be restored or leased to SPS or SPS' designated contractor for SPS to perform under the Harrington CSA and the Harrington CHSA. In the event of a default by Savage Harrington or Seller under the Harrington CHSA, or Seller under the Harrington CSA, SPS may, instead of Seller and in satisfaction of its March-In obligations to Seller and Savage Harrington, provide its own employees to perform all Coal handling functions including Operation and Maintenance of Railcars at any and all times Savage Harrington and/or Seller fails, to keep SPS' coal bunkers sufficiently filled to permit continuous operation of SPS' Harrington Station units. While SPS is providing its own employees to perform Coal handling and Railcar Operation and Maintenance services, SPS and Seller are released from Seller's obligation to make the Operating and Maintenance Costs payments to the extent of, but not in excess of. Operating and Maintenance Costs actually paid out by Seller which would otherwise have been payable to Savage Harrington under the Harrington CHSA. SPS shall withdraw its employees and Seller will resume the payment procedures under the Harrington CHSA at such time as Savage Harrington and/or Seller have the capability to meet the requirements of Section 3 of the Harrington CHSA.

- 11.3 <u>No Waiver</u>. No waiver by either Party of any one or more default by the other in the performance of any provision of this Agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or of a different character.
- 11.4 <u>General Rights</u>. In the event of an uncured default by either Party, in addition to all remedies provided under this Agreement, the non-defaulting Party shall have all rights and remedies at law or in equity in any litigation or arbitration initiated under this Agreement.

12. DISPUTE RESOLUTION THROUGH BINDING ARBITRATION.

12.1 <u>Informal Dispute Resolution</u>. If any dispute arises between Buyer and Seller under this Agreement, the aggrieved Party will promptly notify the other Party, in writing, of its intent to invoke this dispute resolution procedure. The Parties will meet as soon as practicable in good faith to attempt to resolve such dispute. If the Parties fail to resolve the dispute within thirty (30) business days after the delivery of such written notice, then within five (5) business days thereafter, Seller will nominate two (2) senior level managers and Buyer will nominate two (2) senior level managers to meet at a mutually agreed upon location in the Denver metropolitan area, or a location as otherwise agreed, to attempt, in good faith, to resolve the dispute. If the Parties are unable to resolve the dispute to their mutual satisfaction within ten (10) business days after such nomination, the Parties are free to pursue relief under Section 12.2 of this Agreement.

WP/1-4(CD) Page 399 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Notice and cure periods provided in Section 11.1 shall run concurrently with the time periods set forth in this Section 12.1, unless the Parties otherwise agree.

12.2 Arbitration. Any and all disputes, claims, or controversies between the Parties, including any assignees of the Parties, arising out of or relating to this Agreement that are not resolved by their mutual agreement shall be submitted to binding arbitration in the State of Texas before the American Arbitration Association (AAA) under the AAA's commercial arbitration rules then in effect, subject to the provisions of this Section 12.2. except and excluding matters involving a dispute claim or controversy by Buyer or Seller for specific performance, in which case all claims at law or in equity may be filed in a Texas state or federal court having jurisdiction over the dispute, in the Buyer's or Seller's sole discretion as the case may be. The Party calling for arbitration (Initiating Party) shall give written notice to the other Party setting forth: (a) a statement of the issue(s) to be arbitrated; (b) a statement of the claim showing that the Initiating Party is entitled to relief; and (c) a statement of the relief to which the Initiating Party claims to be entitled. Within thirty (30) calendar days from the receipt of such notice, the other Party (Receiving Party) may submit its written response and give notice in the same manner required above of additional issues to be arbitrated. The Initiating Party shall have twenty (20) calendar days from receipt of said response to respond to any issues submitted for arbitration by the Receiving Party.

Within sixty (60) calendar days of the date of the Initiating Party's written notice requesting arbitration, the Parties shall agree upon a competent and impartial person to act as the arbitrator. In the event the Parties cannot agree on the arbitrator, the arbitrator shall be selected pursuant to the rules of the American Arbitration Association (AAA) and the selection shall be binding and non-appealable.

The Parties will participate in the arbitration in good faith and shall share in its costs in accordance with this Agreement. The Parties shall share equally in the costs of the arbitrator and pay their own attorneys' fees and costs, subject to any attorneys' fees and costs awarded by the arbitrator. The provisions of this Section 12.2 may be enforced by any court of competent jurisdiction, and the Party seeking enforcement shall be entitled to an award of all costs, fees and expenses, including reasonable attorneys' fees, to be paid by the Party against whom enforcement is ordered. The arbitrator shall not award any special, indirect, incidental, consequential, punitive or exemplary damages against either Party. Judgment upon the award rendered by the arbitrator may be entered in any court having competent jurisdiction. Upon the conclusion of any arbitration proceedings under this Agreement, the arbitrator shall render findings of fact and conclusions of law and a final written arbitration award setting forth the basis and reasons for any decision reached (Final Award) within thirty (30) calendar days of the conclusion of the arbitration and shall deliver such documents to the Parties, together with a signed copy of the Final Award. Subject to the provisions of this Agreement, the Final Award shall constitute a conclusive determination of all issues in question, binding upon the Parties, and shall include an affirmative statement to such effect. The arbitrator chosen in accordance with these provisions shall not have the power to alter, amend, or otherwise affect the terms of these arbitration provisions or any of the other provisions of this Agreement. Except as specifically otherwise provided in this Agreement, arbitration conducted in accordance with this Agreement shall be the sole and exclusive means of seeking redress of the Parties.

13. NOTICES. All notices, statements, demands, requirements, or other communications and documents (Communications) required or permitted to be given, served, or delivered by or to either Party or any intended recipient under this Agreement shall be in writing and shall be either delivered by hand, sent by a nationally recognized overnight courier service, or to such other address as either Party may from time to time have notified the other Party as being its address for purposes of this Agreement to the exclusion of all previously applicable addresses. Communications shall be deemed to have been given, served, or delivered upon delivery or, if delivery is refused, upon first attempted delivery, between 9 a.m. and 5 p.m. in the recipient's time zone. The addresses of the Parties are as follows:

If intended for Seller: TUCO INC.

Attention: Vice President 6900 I-40 West, Suite 240 Amarillo, Texas 79106

and

TUCO INC.

Attention: Vice President 5251 DTC Parkway, Suite 800

Greenwood Village, Colorado 80111-2737

With a copy, which copy does not constitute notice, to:

John J. Coates, Esq.

DILL DILL CARR STONBRAKER & HUTCHINGS, P.C.

455 Sherman Street, Suite 300 Denver, Colorado 80203

or such other persons or such other address as Seller shall have designated by due notice to Buyer.

If intended for Buyer: Xcel Energy

Director, Fuel Supply Operations 1800 Larimer Street, Suite 1000 Denver, Colorado 80202

With a copy, which copy does not constitute notice, to:

Xcel Energy

Assistant General Counsel Energy Supply

1800 Larimer Street, Suite 1100

Denver, Colorado 80202

or such other persons or such other address as Buyer shall have designated by due notice to Seller.

Rejection or refusal to accept delivery or the inability to deliver because of changed address of which no notice was given shall be deemed to be receipt of notice as of the date such notice was deposited in the mail or delivered to the courier. In the event of a change of address by

Buyer or Seller, Buyer and Seller shall also give notice of such change in address to the other Party.

14. MISCELLANEOUS.

- 14.1 <u>Limitation on Damages</u>. Under no circumstances shall either Party be liable to the other Party for consequential, indirect, or exemplary damages.
- 14.2 <u>Assignment</u>. Each Party shall have the right to assign its rights and delegate its obligations under this Agreement, in whole or in part, to any third party at any time during the Term upon receiving the prior written consent of the other Party, such consent not to be unreasonably conditioned, withheld, or delayed; provided, however, any such assignment shall be expressly made subject to all the terms, conditions, and covenants of this Agreement. For avoidance of doubt, a Party's consent to a proposed assignment shall not be deemed to have been unreasonably withheld if the proposed assignee is not technically and financially capable of performing the assigning Party's obligations under this Agreement, including, without limitation, indemnification obligations. Notwithstanding the foregoing, Buyer consents to Seller's execution of a collateral assignment of Seller's rights under this Agreement to Seller's RLOC lenders, which assignment shall be subordinate in all respects to all rights and obligations of Buyer under this Agreement.
- 14.3 <u>Taxes and Assessments</u>. Subject to the terms of this Agreement, the Seller shall pay or cause to be paid all taxes and assessments imposed on Seller with respect to the coal sold under this Agreement prior to its delivery to Buyer, and Buyer shall pay or cause to be paid all taxes and assessments imposed upon Buyer with respect to the coal received by it under this Agreement after its receipt by Buyer. Neither Party shall be responsible or liable for any taxes or other statutory charges levied or assessed against any of the facilities of the other Party used for the purpose of carrying out the provisions of this Agreement.
- 14.4 <u>Controlling Law.</u> The terms and conditions of this Agreement and subsequent performance of this Agreement shall be construed and controlled by the laws of the State of Texas. The Parties agree any claim or suit arising out of this Agreement and not subject to arbitration under Section 12.2, shall be brought in a state or federal court in Texas having jurisdiction over the claims at issue.
- 14.5 <u>Waiver of Jury Trial</u>. The Parties hereby knowingly, voluntarily, and intentionally waive the right either may have to a trial by jury in respect of any litigation that is not subject to arbitration under Section 12.2, or arising out of, under, or in connection with this Agreement and any document executed in connection with this Agreement, or any course of conduct, course of dealing, statements, whether oral or written, or actions of either Party. This provision is a material inducement for the Parties to enter into this transaction.
- 14.6 <u>Entire Agreement</u>. This Agreement constitutes the entire agreement of the Parties and no amendment or modification of this Agreement shall be valid or binding unless reduced to writing and executed by the Parties or their permitted assigns.

- 14.7 <u>Headings</u>. The topical headings used herein are inserted for convenience and reference only and shall not be construed as having any substantive significance or meaning whatsoever or as indicating all of the provisions of this Agreement relating to any particular topic are to be found in any particular section. The headings or captions of this Agreement in no way define, describe, extend or limit the scope, meaning or intent of this Agreement.
- 14.8 <u>Attorneys' Fees; Litigation</u>. Notwithstanding any provisions in this Agreement to the contrary, in the event of litigation regarding this Agreement, the prevailing Party will be entitled to recover their reasonable attorneys' fees and costs.
- 14.9 <u>Successors and Assigns</u>. This Agreement will bind and inure to the benefit of the respective successors and permitted assigns of the Parties.
- 14.10 <u>Survival</u>. The Parties' representations and warranties and provisions of this Agreement that contemplate performance after expiration or termination of this Agreement shall survive the expiration or termination of this Agreement.
- 14.11 <u>Counterparts</u>. This Agreement may be executed in any number of original counterparts, all of which evidence only one agreement, and only one of which need be produced for any purpose. This Agreement may be executed and delivered by facsimile, portable document format (.pdf), or other electronic delivery, each of which will be as binding and effective as an original signature.
- 14.12 <u>Not Binding Until Execution</u>. The submission of this Agreement for examination does not constitute an offer by or to either Party. This Agreement will be effective and binding only after execution and delivery by the Parties.
- 14.13 <u>Modifications; Waivers</u>. No or other modifications or changes to this Agreement shall be effective or binding on either Party unless the same shall be in a writing executed by both Parties. No waiver by either Party of any one or more defaults by the other in the performance of this Agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or different nature.
- 14.14 <u>Time Periods</u>. Time is of the essence under this Agreement. In the event the last day permitted for the performance of any act required or permitted under this Agreement falls on a day other than a Business Day, the time for such performance will be extended to the next succeeding Business Day. Each time period under this Agreement will exclude the first day and include the last day of such time period.
- 14.15 <u>Schedules</u>. All recitals, schedules, and exhibits referred to in this Agreement are incorporated in this Agreement by reference and will be deemed part of this Agreement for all purposes as if set forth at length in the body of the Agreement.
- 14.16 <u>Severability</u>. The invalidation or unenforceability in any particular circumstances of any of the provisions of this Agreement will in no way affect any of the other provisions of this Agreement, which will remain in full force and effect.

WP/1-4(CD) Page 403 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 14.17 <u>No Joint Venture, Partnership, Agency, Etc.</u> This Agreement will not be construed as in any way establishing a partnership, joint venture, express or implied agency, or employer employee relationship between Buyer and Seller.
- 14.18 <u>No Third-Party Beneficiaries</u>. This Agreement does not create, and shall not be construed as creating, any rights enforceable by any person not a Party, or a successor or assign of a Party, to this Agreement.
- 14.19 <u>Further Assurances</u>. After this Agreement is fully signed, Seller and Buyer each will execute and deliver such additional documents, instruments, and assurances, and take such further actions as may be necessary to carry out the provisions of this Agreement or give effect, confirm, assure, or validate any of the transactions contemplated by this Agreement, whenever reasonably requested by the other Party.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

SELLER:

TUCO INC.,

a Delawarg-gorporation

Charles S. McNeil

Its President

BUYER:

SOUTHWESTERN PUBLIC SERVICE COMPANY,

By:

Thomas A. Imbler

a New Mexico dorphration

Vice President, Commercial Operations
Xcel Energy Services Inc., a Delaware corporation,

as Authorized Signatory for

Southwestern Public Service Company

ANNUAL COAL OUANTITIES AND THREE YEAR ESTIMATE NOTICE

			ANA	ANNUAL COAL		TES AND T	QUANTITIES AND THREE YEAR ESTIMATE NOTICE	ESTIMA	TE NOTICE				
					2018	2018 BURN FORECAST (TONS	AST (TONS)						
	Jamack	February	March	April	May	June	huly	August	September	October	November	December	Totals
Harrington 1	93,819	100,660	97,465	72,335	90,445	95,344	686'96	117,939	89,469	102,087	77,502	100,074	1,133,528
Harrington 2	109,660	81,881	97,291	771,66	83,136	689'56	106,339	105,168	78,358	112,665	83,501	95,035	1,147,900
Harrington 3	107,746	100,791	98,511	81,323	107,827	89,062	101,040	96,521	71,704	0	89,044	89,204	1,032,773
Tolk 1	78,840	21,439	19,018	78,263	80,108	143,166	161,111	161,937	154,570	75,382	82,989	78,840	1,135,663
Tolk 2	84,346		73,349	54,303	84,346	154,226	148,730	153,192	149,757	80,832	73,349	84,346	1,216,960
										V			
H & T Totals	474,411	380,955	385,634	385,401	445,B62	577,487	613,609	634,757	543,858	370,966	406,385	447,499	5,666,824
Harr Totals	311,225	283,332	293,267	252,835	281,408	280,095	303,768	319,628	239,531	214,752	250,047	284,313	3,314,201
Tolk Totals	163,186	97,623	92,367	132,566	164,454	297,392	309,841	315,129	304,327	156,214	156,338	163,186	2,352,623
					_								
The same	THE PARTY OF THE PARTY.				T	THREE YEAR ESTIMATE	MMATE			H COLORES		200	
	2019	610Z	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
	Nenner	February	March	April	Max	Jume	APA APA	Avgust	September	October	November	December	Totals
Harrington 1	28,085	5,502	76,349	14,589	17,969	66,949	80,598	94,181	18,196	10,867	0	76,459	489,743
Harrington 2	87,496	97,827	73,131	38,617	53,000	79,840	78,460	096'58	46,851	50,116	51,207	79,359	821,864
Harrington 3	104,728	86,296	79,325	93,591	73,115	82,309	91,982	82,942	77,652	87,251	77,562	82,976	1,019,728
Tolk 1	128,975	118,970	127,758	98,307	115,839	114,501	126,984	129,454	107,307	117,900	100,409	101,006	1,387,411
Tolk 2	124,391	118,866	111,385	107,073	123,920	104,407	124,292	127,182	102,661	124,189	98,941	108,739	1,376,045
H & T Totals	473,574	427,460	467,949	352,177	383,843	448,007	\$02,316	519,718	352,667	390,322	328,118	448,540	5,094,791
			-							-			7
	2020	2020	88	2020	2020	2020	2020	2020	0202	9292	5050	2020	
	Jamack	February	March	April	Max	June	취	August	September	October	November	December	Totals
Harrington 1	82,546	87,075	80,412	21,767	28,102	78,447	96,400	92,881	45,169	42,983	22,268	80,212	758,262
Harrington 2	82,585	0	0	35,905	80,238	79,740	721,77	101,879	54,169	74,203	37,490	76,497	699,831
Harrington 3	76,857	76,574	84,124	88,173	57,119	92,848	90,739	93,946	91,115	86,316	84,953	80,815	1,003,577
Tolk 1	113,062	106,637	86,606	98,401	106,880	123,101	120,985	141,350	116,376	126,974	109,372	108,913	1,358,656
Tolk 2	113,708	103,457	102,522	51,830	8,432	114,464	115,811	130,771	110,587	125,020	104,103	110,557	1,191,264
H & T Totals	468,756	373,743	353,664	296,076	280,770	488,600	501,062	560,827	417,416	455,495	358,187	456,994	5,011,590
	1202	2021	2021	2021	2021	2021	1202	2021	2021	1202	2021	2021	2000
	January	February	March	April	Max	Anne	Auty	August	September	October	November	December	Totals
Harrington 1	81,075	68,575	81,485	18,653	28,375	86,971	99,111	107,893	58,905	92,215	34,746	82,227	840,230
Harrington 2	79,554	76,703	72,422	56,115	48,137	81,017	98,520	88,671	72,340	93,863	46,861	89,382	903,584
Harrington 3	74,978		69,107	85,930	81,509	85,402	87,519	77,066	53,015	6,972	73,503	76,103	846,987
Tolk 1	109,380	85,607	0	77,918	107,360	126,720	125,609	137,119	113,414	131,551	107,225	113,861	1,235,762
Tolk 2	106,006	96,056	99,985	82,874	102,664	130,399	125,872	143,339	114,726	129,552	109,186	113,496	1,354,19
													ons 2
H & T Totals	450,992	402,825	322,998	321,490	368,045	510,507	536,630	554,087	412,400	454,154	371,520	475,070	5,180719
													s: 21

Exhibit A to January 1, 2018 Coal Supply Agreement - Harrington Station between TUCO INC. (Seller) and Southwestern Public Service Company (Buyer)

EXHIBIT B

TYPICAL COAL QUALITY AND CHARACTERISTICS OF SOUTHERN POWDER RIVER BASIN "8800 BTU" COAL

PROXIMATE ANALYSIS-CALCULATED AS-RECEIVED BASIS	TYPICAL	MIN-MAX
Moisture, %	26.70	24.1-27.9
Ash, %	4.90	3.6-6.8
Volatile Matter, %	31.10	28.4-34.7
Fixed Carbon, %	37.00	33.8-40.8
Btu/Lb.	8877	8500-9100
Sulfur, %	0.25	0.12-0.36
SO₂ Lb/MM Btu	0.55	0.29-0.81
ULTIMATE ANALYSIS-CALCULATED AS-RECEIVED BASIS	TYPICAL	MIN-MAX
Moisture, %	26.70	24.1-27.9
Ash, %	4.90	3.6-6.8
Hydrogen, %	3.50	3.1-4.0
Carbon, %	51.70	51-56
Nitrogen, %	0.70	0.5-1.0
Sulfur, %	0.25	0.12-0.36
Oxygen, % (By Difference)	12.20	10.6-14.3
DRY, WHOLE COAL BASIS	TYPICAL	MIN-MAX
Chlorine (ppm)	8.70	7-14
Mercury (ppm)	0.065	0.050-0.102
MINERAL ANALYSIS OF ASH % IGNITED BASIS	TYPICAL	MIN-MAX
Silicon Dioxide	34.70	36.1-45.2
Aluminum Oxide	17.60	16.1-19.5
Titanium Oxide	1.40	0.90-1.7
Ferric Oxide	6.10	3.3-9.2
Calcium Oxide	21.90	18.1-33.2
Magnesium Oxide	4.90	3.8-7.5
Potassium Oxide	0.50	0.3-0.6
Sodium Oxide	1.50	0.8-2.2
Sulfur Trioxide	9.40	4.2-13.6
Phosphorus Pentoxide	1.10	0.3-3.0
Manganese Oxide	0.04	0.6-1.3
Strontium Oxide	0.30	0.2-0.6
Barium Oxide	0.60	0.4-1.2
Undetermined		
FUSION TEMPERATURE, DEGREES F - REDUCING	TYPICAL	MIN-MAX
Initial Deformation	2153	1998-2362
H = W	2173	2011-2379
H = ½ W	2189	2020-2396
Fluid	2207	2033-2437
FUSION TEMPERATURE, DEGREES F - OXIDIZING	TYPICAL	Mtn-Max
Initial Deformation	2216	2076-2404
H = W	2233	2089-2417
H = ½ W	2246	2094-2442
Fluid	2267	2105-2497

WP/1-4(CD) Page 406 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT B

HARDGROVE GRINDABILITY INDEX	TYPICAL	MIN-MAX
	58	51-74
WATER SOLUBLE ALKALIES - % AS DETERMINED	TYPICAL	MIN-MAX
Potassium Oxide	0.004	0.003-0.010
Sodium Oxide	0.060	0.010-0.110
EQUILIBRIUM MOISTURE - %	TYPICAL	MIN-MAX
	25.73	23.6-26.8
BASE: ACID RATIO	TYPICAL	MIN-MAX
	0.66	0.3-1.2
T250 - DEGREES F	TYPICAL	MIN-MAX
	2245	2067-2459

EXHIBIT C

MARGIN AGREEMENT AND EXAMPLE CALCULATION

The Harrington Monthly Margin Amount referenced in Section 7.1(F) of this Agreement is calculated as follows: (Harrington Percentage Share x Total Monthly Margin Amount).

"Harrington Percentage Share" means a percentage equal to the quantity of tons of coal delivered to the Harrington Station bunkers during the month divided by the total quantity of tons of coal delivered to the Harrington Station bunkers and to the Tolk Station bunkers during the month.

"Total Monthly Margin Amount" means the sum of (i) the Working Capital Cost incurred by Seller in connection with this Agreement and the Tolk Agreement for that month (Margin Item A); (ii) Inventory interest charges to Seller with respect to this Agreement and the Tolk Agreement for that month (Margin Item B); (iii) the fixed monthly Administrative/Capital Fee of (Margin Item C); (iv) the Tax Adjustment, if any, for that month (Margin Item E); and (v) Operating Expenses of Seller; plus extraordinary expenses, if any, incurred from time to time under the December 14, 2010 Margin Amendment Agreement (Margin Amendment Agreement) attached as Exhibit 1 to this Exhibit C (Margin Item F). Margin Items D, G, H and I are no longer applicable. The methods for calculation and determination of Margin Items A, B, C, E, and F are set forth in Exhibits 1 and 3 of this Exhibit C. Each of the 2010, 1996, and 2001 Margin Amendment Agreements attached as Exhibits 1, 2, and 3 to this Exhibit C, respectively, are provided only as a demonstration of the approach and methodology the Parties intend to use in connection with the determination and calculation of the Harrington Monthly Margin Amount under this Agreement. Each of Exhibits 1, 2, and 3 to this Exhibit C and the April 30, 1979 Coal Supply Agreement or related agreements to which the Exhibits apply, are not incorporated into the terms of this Agreement, nor shall any such terms and conditions be a part of this Agreement. It is the intent of the Parties by the attachment of Exhibits 1, 2, and 3 to this Exhibit C to provide historical context for the method to be used for determining and calculating various items of the Harrington Monthly Margin Amount in this Exhibit C, to the extent each Margin Item is still applicable.

An example Margin Agreement calculation is set forth on the following pages:

[REMAINDER OF PAGE INTENTIONALLY BLANK.]

EXHIBIT C

SAMPLE CALCULATION

INVENTORY VALUATION	HARRINGTON	TOLK
First of month Inventory Valuation		
End of month Inventory Valuation		
Average Inventory Valuation		
Combined Plant Total Average Inventory Valuation		

	HARRINGTON	TOLK
Monthly Delivered Tons		

	MARGIN COMPONENTS	
	Daily Operating Loan Financing Rate	Harrington / Tolk
1	Operating Loan Facility Cap - effective 01.01.18 [This operating loan facility cap is for informational	
	purposes only. The margin is not calculated on these numbers.]	
	Total Operating Loan Interest for Billing Month	
	Total Operating Loan Fees and Expenses for Billing Month	
	Seller's Intangible at Closing [intentionally left blank – N/A]	
	Remaining Billing Months [intentionally left blank – N/A]	
Α	Incurred Working Capital Costs	
	Operating Loan Interest, Fees, and Expenses	
	Less Inventory Interest Charge	
	Equals Incurred Working Capital Costs	
В	Inventory Interest Charge	A
С	Monthly Administrative/Capital Fee	
D	Return on Unamortized Seller's Intangible for Billing Month	
	[intentionally left blank - N/A]	
E	Tax Adjustment [if any, from time to time]	
F	Operating Expenses	
	Operating Expenses as of 01.01.18	
	Increase per Margin Amendment Agreement [to be determined] eff. 01.01.19	
	Operating Expenses for Monthly Margin Calculation	
	[Operating Expenses for 2018/12]-Monthly Installment	
G	Seller's Actual Federal Corporate Income Tax Rate [intentionally left blank – N/A]	
Н	Amortization of Seller's Intangible [intentionally left blank- N/A]	
	income Tax on Return on Unamortized Seller's Intangible [intentionally left blank - N/A]	
37	MARGIN CALCULATION	
Α	Incurred Working Capital Costs	
В	Inventory Interest Charge	
C	Administrative/Capital Fee	
E	Tax Adjustment [if any, from time to time]	
F	Operating Expenses	
	Extraordinary Expenses [if any, from time to time]	
	Total Monthly Margin Amount	

WP/1-4(CD) Page 409 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT C

SAMPLE CALCULATION

Harrington Monthly Margin Amount Calculation

Harrington Percentage Share equals Harrington Monthly	Tons/(Tolk Monthly Tons + Ha	arrington Monthly
Tons) =		3.5
Ti di		
Total Monthly Margin Amount =		
Harrington Monthly Margin Amount = (Total Percentage S	ihare x Total Monthly Margin	Amount) =
MONTHLY MARGIN CALCULATION	HARRINGTON	TOLK
Percentage Share of Monthly Margin Amount		

2021 TX Rate Case

Sponsors: Klein, Romer

2010 MARGIN AMENDMENT AGREEMENT



1800 Larimer St., Suite 1000 Denver, CO. 80202

December 14, 2010

TUCO INC. Charles S. McNeil, President 3300 S. Parker Road, Suite 310 Aurora, Colorado 80014

TUCO INC. Attention: Vice President 6900 I-40 West, Suite 240 Amarillo, Texas 79106

Re: Acceptance of TUCO Proposal with respect to Renegotiation of Margin

Dear Charlie:

Southwestern Public Service Company ("SPS") and TUCO Inc. ("TUCO") entered into discussions in an attempt to renegotiate the Margin, as such term is defined in each of the following (collectively the "Margin Amendments"):

- Margin Amendment to Coal Supply Agreement Harrington between TUCO Inc. and Southwestern Public Service Company dated as of September 30, 1996, as amended by the 2001 Margin Amendment to Coal Supply Agreement (Harrington Station) dated as of September 18, 2001; and
- Margin Amendment to Coal Supply Agreement Tolk between TUCO Inc. and Southwestern Public Service Company dated as of September 30, 1996, as amended by the 2001 Margin Amendment to Coal Supply Agreement (Tolk Station) dated as of September 18, 2001.

Pursuant to a meeting on December 13, 2010 and subsequent discussions, the proposal with respect to the Margin Amendments is as follows (to be effective as of January 1, 2011):

1. Set Margin Item F at a total of

- 2. Margin Item F shall increase each year, beginning on January 1, 2012, by an amount equal to the greater of: (a) or (b)
- 3. Set Margin Item C at a total of
- 4. The following one-time out-of-pocket costs actually incurred by TUCO shall be outside of Margin Item F and shall be reimbursed through an approved activity letter;
 - a. Legal costs of negotiating and documenting a new rail contract
 - b. Cost of the proposed computer software upgrade
 - c. Costs of changing from LIFO to Average Cost coal inventory accounting
 - d. Legal costs of restating the SPS/TUCO agreements
- 5. TUCO shall follow SPS's coal procurement strategy.

SPS accepts TUCO's proposal. The terms above shall become effective as of January 1, 2011, and the Margin Amendments shall be amended accordingly. All other terms and conditions of the Margin Amendments will remain unchanged and will remain in full force and effect.

SPS appreciates TUCO's efforts to address the concerns raised by SPS and its willingness to renegotiate the Margin at this time.

If you are in agreement with the above, please so indicate by executing this letter in the place provided below.

Sincerely,

Man Uryon ______ Susan Arigoni

Vice President - Fuels

Xcel Energy Services Inc., as agent for Southwestern Public Service Company

Acknowledged and Agreed:

TUCO INC.

Name: Charles S. McNeil

Title: President

WP/1-4(CD) **EXHIBIT 1 TO EXHIBIT-2** of 493

Sponsors: Klein, Romer 2021 TX Rate Case

cc: John J. Coates
DILL DILL CARR STONEBRAKER & HUTCHINGS, P.C.
455 Sherman Street, Ste. 300
Denver, Colorado 80203

EXHIBIT 1 to EXHIBIT C

In addition to the terms of the foregoing December 14, 2010 Margin Amendment Agreement, the following provisions apply to the calculation of the Harrington Monthly Margin Amount under Section 7.1.

Margin Items A and B: Incurred Working Capital Costs and Inventory Interest Charge. In order to determine the Incurred Working Capital Costs (Margin Item A) Seller will provide Buyer the actual cost to Seller during each month of financing its investment in the Coal Inventory under this Agreement, which includes the interest amount and fees Seller is charged for its RLOC, including, without limitation, interest hedging (subject to the prior written approval of Buyer, which approval shall not be unreasonably withheld, conditioned or delayed) referred to as the Operating Loan Interest, Fees, Expenses. The Inventory Interest Charge (determined below) is subtracted from the Operating Loan, Fees and Expenses resulting in the Incurred Working Capital Costs for that month.

The Inventory Interest Charge (Margin Item B) included as part of the monthly total Operating Loan Interest, Fees and Expenses is the monthly interest amount on the Coal Inventory. The Parties acknowledge the RLOC will be used to finance the Inventory and payments due under the Exhibit D agreements. As to any month in which no coal is delivered to Buyer, such month's cost of financing under the RLOC shall be accrued and included in the price of Coal next delivered to Buyer or paid in association with remedies exercised under Section 10.6 of this Agreement.

Margin Item C: Administrative/Capital Fee. The Administrative/Capital Fee is a single fixed payment of per month covering both the Tolk and Harrington Stations. The Administrative/Capital Fee shall not be adjusted during the Initial Term or decreased during any Extended Term. In the event of an Extended Term, Seller reserves the right to seek an increase in the Administrative/Capital Fee to reflect increases in inflation or changes in economic circumstances. Closure of one but not both of the Tolk or Harrington Stations during the Term or Extended Term shall not reduce the amount of the Administrative/Capital Fee due under the surviving Coal Supply Agreement.

<u>Margin Item E:</u> <u>Costs of Assessments and Taxes</u>. All assessments and taxes, except federal and state income taxes, levied on Seller for any activity of Seller under this Agreement.

Margin Item F: Operating Expenses. The Operating Expense item has an annual base rate of as of January 1, 2011 and is adjusted annually as provided in the foregoing December 14, 2010 Margin Amendment Agreement.

The following terms originating from the September 30, 1996 Margin Amendment to the Coal Supply Agreement — Harrington Station, as amended effective January 1, 2002, which amendments are attached as Exhibits 2 and 3 to this Exhibits C, apply for calculation of periodic adjustment to payments due under Item F, Operating Expenses:

Operating Expenses shall be calculated based on the Margin Amendment Agreement providing for a base rate of as of January 1, 2018 and escalated at the beginning of each year thereafter commencing January 1, 2019 through the Term of this Agreement by the lesser of or the percentage increase in the Consumer Price Index for All Items - Urban Consumers as published by the Bureau of Labor Statistics for the year immediately preceding the increase. The annual Operating Expenses shall be paid in equal monthly installments. These Operating Expenses include, but are not

WP/1-4(CD)
Page 414 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

EXHIBIT 1 to EXHIBIT C

limited to, all in-house and outside legal fees, consulting, or other services reasonably required to administer this Agreement and the Harrington Agreement, to the extent not duplicated elsewhere. However, these Operating Expenses will not include extraordinary expenses which Buyer may agree to pay, which agreement shall not be unreasonably withheld, conditioned, or delayed, in connection with renegotiation or replacement of mine, freight, or handling agreements approved by Buyer as Approved Activities (Approved Activity). In addition to Operating Expenses, Buyer will pay to or reimburse Seller for awards of damages against Seller and costs and attorneys' fees incurred by Seller in (1) prosecuting any Approved Activity and (2) defending any non-tortious litigation, administrative proceeding, arbitration, rail rate review, or other activity arising out of Seller's reasonably prudent and good faith performance of its duties in connection with contracts with third parties required by this Agreement and the Harrington Agreement. The expenses paid or reimbursed to Seller in accordance with the preceding two sentences will be accounted for and paid under the category specified in Margin Item F unless otherwise agreed by Seller and Buyer. If Seller receives payment from any settlement or award in any activity specified in the immediately preceding provisions (1) and (2) of this paragraph, such payment will be paid over to Buyer after deduction of unreimbursed fees, costs, and expenses, and Buyer will accept such payment without adjustment of the Margin with respect to such activity. Seller will notify Buyer of any claim with respect to any such activity and Buyer will have the right to participate therein with counsel of Buyer's choosing. Seller will not settle or compromise any such claim as to which Buyer is obligated to pay or reimburse Seller without the prior written consent of Buyer.

1996 MARGIN AMENDMENT AGREEMENT

MARGIN AMENDMENT TO

COAL SUPPLY AGREEMENT -- HARRINGTON STATION BETWEEN TUCO INC., as "Seller" AND SOUTHWESTERN PUBLIC SERVICE COMPANY as "Buyer"

This Margin Amendment to the above referenced Coal Supply Agreement is entered into between TUCO INC. and Southwestern Public Service Company as of this 30th day of September, 1996.

Whereas, TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") have agreed to the following terms and conditions in order to fulfill the contractual rights and obligations of each party under the Coal Supply Agreement dated April 30, 1979, for the Harrington Station ("this Agreement").

Now, Therefore, Seller and Buyer agree to amend this Agreement to define the margin amounts due to Seller for coal supplied to Buyer for its native system requirements. In consideration of the benefits to be realized and of their mutual promises, Buyer and Seller agree as follows:

1. Price of Coal. Effective October 1, 1996, Article VIII.1.G of this Agreement shall be deleted in its entirety and replaced by the following for Buyer's native system requirements:

G. Margin:

1. Either Seller or Buyer, in its sole discretion, may provide written notice of its desire to renegotiate the margin set forth herein ("Margin") on or before July 1st of each year, commencing July 1, 2001, for a Margin to become effective on January 1st of the following year. The parties shall have 30 days from the date written notice of a desire to redetermine the Margin is delivered to negotiate any changes or replacements for the Margin. If the parties are unable to agree upon a new or revised Margin within thirty days of the notice, then the dispute shall be resolved by arbitration as provided in Article XII of this Agreement. Provided, however, that in all events (a) any renegotiated Margin or Margin Rate will include amounts sufficient to pay the Margin components specified in Article VIII.1.G.3. A, B, D, E, G, H, and I of this Agreement (b) any adjustments in Seller's costs included in any such Margin component may result in a corresponding adjustment to such Margin components (c) if any refinancing of Seller's debt results in a lower interest rate the benefit thereof will correspondingly reduce the Margin, (d) the percentage specified in Article VIII.1.G.3. C may not increase and (e) the Monthly Seller's Amortization payment specified in Exhibit VIII.1.G.1. used to compute the Margin component

specified in Article VIII.1.G.3. H may not increase. Seller will use its best efforts to minimize Seller's costs covered by the Margin calculations.

2. Definitions: As used in this Agreement, the following terms shall have the following meanings:

"Operating Loan Facility" is the loan facility, together with all amendments and extensions thereto, entered into by Seller as borrower to provide working capital for mine, freight, handling costs, increases or decreases in deferred tax payments related to inventory, deferral of payments by Buyer in accordance with Article VIII.1.H of this Agreement and financing of inventory (including debt service reserve), and providing for a maximum loan principal limit of and all replacement facilities prudently entered into by Seller for the same purpose. Seller agrees to use its best efforts to minimize the costs incurred under the Operating Loan Facility and agrees not to increase the maximum principal amount of the Operating Loan Facility without Buyer's prior written consent.

"Harrington Average Inventory Valuation" is the average of the first and end of the billing month book value of the mine and transportation cost remaining in Seller's inventory at Harrington station for the billing month net of accrued inventory losses.

"Tolk Average Inventory Valuation" is the average of the first and end of the billing month book value of the mine and transportation cost remaining in Seller's inventory at Tolk station for the billing month net of accrued inventory losses.

"Seller's Investment," "Seller's Intangible," and "Seller's Intangible Interest Rate" as related to this Agreement and the Coal Supply Agreement dated April 30, 1979 for the Tolk Station are set out in Exhibit "VIII.1.G.1" attached to and made a part of this Agreement.

"Approved Activities" are activities receiving prior approval from Buyer relating to litigation, regulatory proceedings, arbitration, and rail rate reviews. Such prior approval will not be unreasonably withheld.

- 3. Components: The components comprising the margin rate ("MR") are:
 - A. Incurred Working Capital Costs The actual interest costs plus the fees and expenses (including yield-maintenance amounts and reimbursement of debt service reserve advances) incurred on the Operating Loan Facility for the billing month minus the amount of the actual Inventory Interest Charge in Section VIII.1.G.3.B of this Agreement. Such Incurred Working Capital costs shall be documented by Seller, showing daily balances and interest charges for verification.
 - B. Inventory Interest Charge The sum of the values resulting from multiplying the daily financing rate under the Operating Loan Facility by the sum of the Harrington Average Inventory Valuation and the Tolk Average Inventory Valuation.
 - C. Administrative Fee times the sum of the Harrington Average Inventory Valuation and the Tolk Average Inventory Valuation, the product of which is divided by twelve.
 - D. Return on the unpaid, Unamortized Seller's Intangible This value shall be calculated by multiplying Seller's Intangible Interest Rate by the unpaid, unamortized balance of Seller's Intangible for the billing month as shown on Exhibit "VIII.1.G.1".
 - E. Tax Adjustment The Tax Adjustment shall be calculated monthly by multiplying the unpaid, unamortized balance of Seller's Intangible for the billing month (as shown in "Exhibit VIII 1.G.1") by the Tax Factor divided by the number of months remaining to pay the Seller's Intangible all as shown in Exhibit VIII.1.G.1. Notwithstanding any other provision hereof appearing to the contrary, the Tax Factor and Effective Tax Rate shall be revised to reflect changes in Tax rates or charges, provided, that should changes in the tax laws or regulations cause the use of this formula to fail to reflect Seller's actual effective tax rates, then the parties will cooperate in revising this factor.

Tax Factor = [Effective Tax Rate/(1-Effective Tax Rate)] and,

Effective Tax Rate = [Texas Franchise Tax multiplied by (1-G)] + G

Where Texas Franchise Tax is set by Texas Tax

Code § 171.001 et seq., or its replacement, such as

a Texas income tax or other tax on revenue or net
income.

An example of the calculation of the initial Effective Tax Rate and the Tax Factor (which contains assumptions which may not reflect actual amounts) is as follows:

Effective Tax Rate Calculation: (4.5% x (1-34%)) + 34% = 36.97%

Tax Factor calculation 36.97% / (1-36.97%) = 58.655%

Tax Adjustment $(\$41,000,000 \times 58.655\%) / 240 = \$100,202.92$

F. Operating Expenses - Operating Expenses are set at for the balance of calendar year 1996 and thereafter set at calendar year and escalated in each year commencing for the year 1997 by the change in the CPI for all items -Urban Consumers, according to the latest index for the previous year as published by the Bureau of Labor Statistics by January 31st of the current year, as compared to the most recent index published by January 31, 1996. All such payments shall be divided equally for each month of the current year of this Agreement. These Operating Expenses include, but are not limited to, all in-house and outside legal fees, consulting or other services reasonably required to administer this Agreement and the Harrington Agreement. However, these Operating Expenses will not include extraordinary expenses which Buyer may agree to pay (such agreement not to be unreasonably withheld) in connection with renegotiation or replacement of mine, freight, or handling agreements approved by Buyer as Approved Activities. In addition to the Operating Expenses, Buyer will pay to or reimburse Seller for awards of damages against Seller and costs and attorneys' fees incurred by Seller in (1) prosecuting any Approved Activity and (2) defending any non-tortious litigation, administrative proceeding. arbitration, rail rate review, or other activity arising out of Seller's reasonably prudent and good faith performance of its duties in connection with contracts with third-parties required by this Agreement and the Harrington Agreement. The expenses paid or reimbursed to Seller in accordance with the preceding two sentences will be included in the category specified in Article VIII.1.D, unless otherwise agreed by Seller and Buyer. If Seller receives payment from any settlement or award in any activity specified in Subsections (1) and (2) of this Section, such payment will be paid over to Buyer after deduction of unreimbursed fees, costs, and expenses, and Buyer will accept such payment without adjustment of the Margin with respect to such activity. Seller will notify

Buyer of any claim with respect to any such activity and Buyer will have the right to participate therein with counsel of Buyer's choosing. Seller will not settle or compromise any such claim, as to which Buyer is obligated to pay or reimburse Seller, without the prior written consent of Buyer. Provided that nothing contained in this paragraph is intended or will be construed as entitling Buyer to recover costs or attorneys' fees incurred in the defense of any action involving a claim between Buyer and Seller not otherwise recoverable as a matter of applicable law.

- G. Seller's actual federal corporate income tax rate (26 U.S.C. § 11 (b)(1) or its replacement) for the current year, subject to certification by a nationally recognized accounting firm and appropriate adjustment of the tax rate, if required as a result of such certification.
- H. Amortization of the Seller's Intangible This value shall be the amortization schedule monthly amount as specified in Exhibit "VIII.1.G.1."
- I. Income Tax on Return on unpaid, Unamortized Seller's Intangible This value shall be the result of Factor D times the Tax Factor, thus:
 - I = D multiplied by the Tax Factor
- 4. The components shall be applied to the following formula to determine the appropriate monthly margin for all years prior to calendar year 2017:

$$MR = (A + B + C + D + E + F + H + I) / (98,790,000/12)$$

Margin = MR multiplied by 52,200,000/12, minus (1) any amounts incurred under Article VIII.1.E., and (2) actual interest earned by Seller on deferral of payments to Buyer by Seller in accordance with Article VIII.1.H.

For any period in which there are no coal deliveries, the accumulation of the unpaid portions of the Margin payment(s), which would otherwise have been paid if coal were being delivered during such period, plus actual interest on components Article VIII.1.G.3.A and B and interest at the Seller's Intangible Interest Rate on components Article VIII.1.G.3.D, F, and H, will be paid in the first month in which coal deliveries commence or, if sooner, the time at which Buyer is obligated to purchase Seller's entire inventory of coal.

 Setoff - Buyer agrees not to setoff against the Margin any claim which Buyer may have against Seller which does not arise out of calculation of the Margin,

Margin Rate, Margin Payment, or any component thereof, or Margin payments paid or payable to Seller. Nothing in this Agreement is intended or may be construed as a waiver of any right of Buyer to dispute Buyer's obligation for or the proper calculation of the Margin, Margin Rate, Margin Payment, or any component thereof, or to exercise any right which Buyer has to withhold the disputed amount of any payment with respect to Buyer's obligation for or the proper calculation of the Margin, or any component thereof. Nothing in this Amendment is intended or may be construed to create any limitation on Buyer's right to collect any judgment which may be entered against Seller in favor of Buyer; however, Buyer may not setoff the amount of such judgment against the Margin other than Seller's net profit included in the components specified in Article VIII.1.G.3. C and D.

WP/1-4(CD) EXHIBIT 2 TO EXHIBITE C421 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

EXECUTED as of the date first appearing above.

TUCO INC.

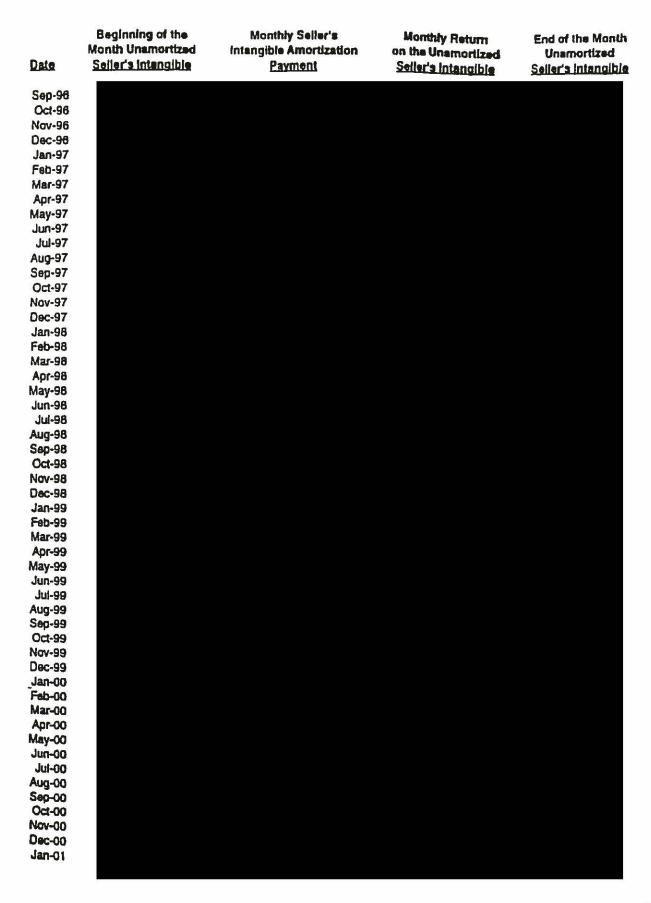
PUBLIC SERVICE SOUTHWESTERN COMPANY

EXHIBIT VIII.1.G.1

CALCULATION OF SELLER'S INVESTMENT, ETC.

Seller's Intangible Interest Rate

For sake of clarification, Seller's Investment will be allocated 47% to Tolk Station and 53% to Harrington Station through December 31, 2016. Seller's Investment will be allocated 100% to Tolk after December 31, 2016.



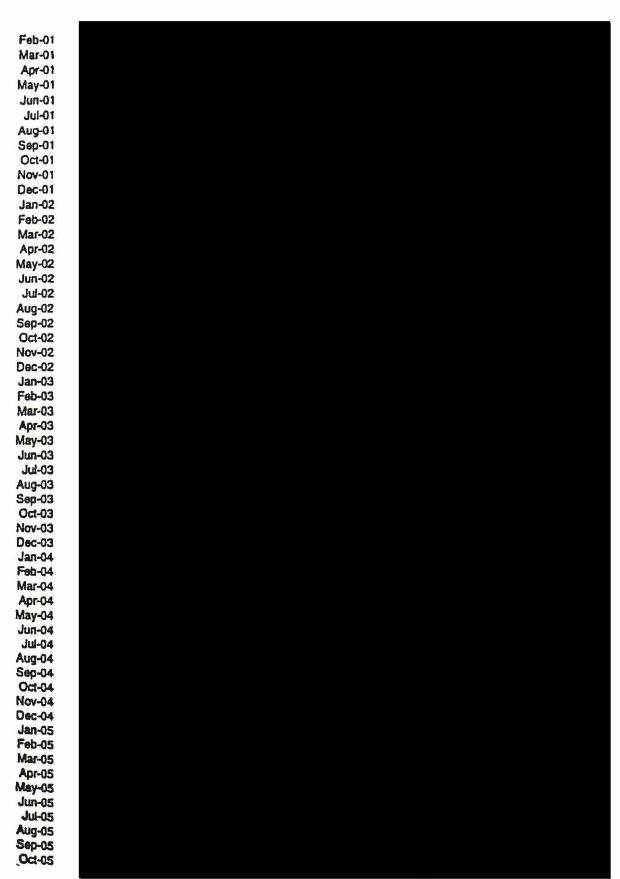


Exhibit 2 to Exhibit C to January 1, 2018 Coal Supply Agreement - Harrington Station between TUCO INC. (Seller) and Southwestern Public Service Company (Buyer)

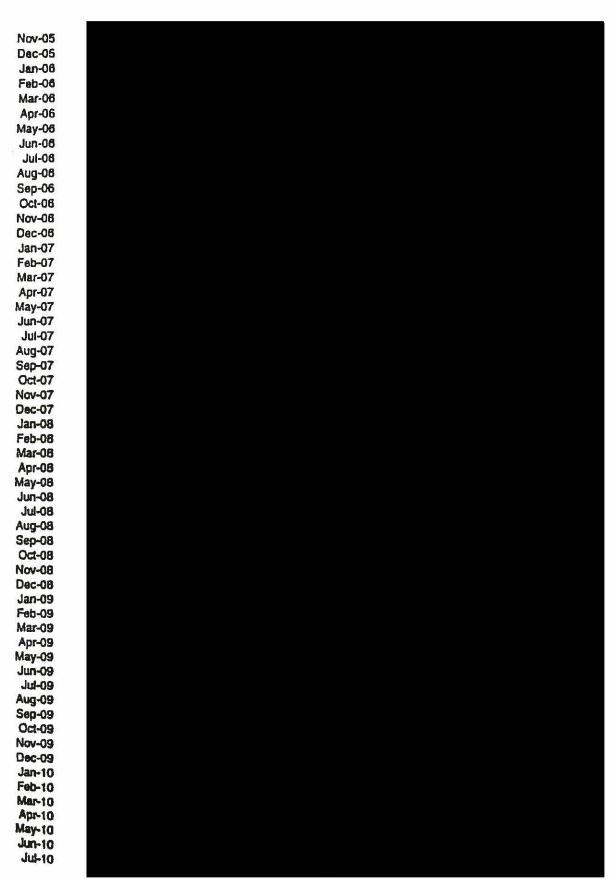
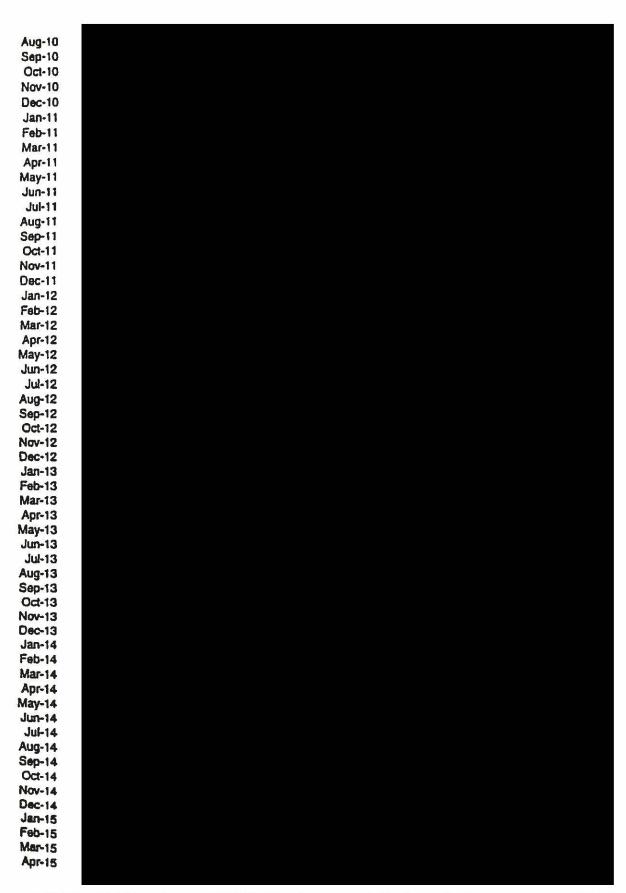


Exhibit 2 to Exhibit C to January 1, 2018 Coal Supply Agreement - Harrington Station between TUCO INC. (Seller) and Southwestern Public Service Company (Buyer)





Note:

The Monthly Seller's Intangible Amortization Payment and the Monthly Return on the Unamortized Seller's Intangible each month are billed on the 8th of the following month.

Example: Oct-96 will be billed on November 8, 1996

DEFINITION OF "YIELD MAINTENANCE AMOUNT"

"Yield-Maintenance Amount" shall mean an amount equal to the excess, if any, of the Discounted Value of the Unamortized Seller's Intangible over the Unamortized Seller's Intangible. The Yield-Maintenance Amount shall in no event be less than zero.

"Discounted Value" shall mean the amount obtained by discounting all Remaining Scheduled Payments with respect to such Unamortized Seller's Intangible from their respective scheduled due dates to the Settlement Date in accordance with accepted financial practice and at a discount factor (as converted to reflect the periodic basis on which the Monthly Return on the unpaid Unamoritized Seller's Intangible is payable if payable other than on a semi-annual basis) equal to the Reinvestment Yield with respect to the Unamortized Seller's Intangible.

"Reinvestment Yield" shall mean the yield to maturity implied by (1) the yields reported, as of 10:00 am (New York City local time) on the Business Day next preceding the Settlement Date, on the display designated as "Page 678" on the Telerate Service (or such other display designated as "Page 678" on the Telerate Service) for actively traded U.S. Treasury securities having a maturity equal to the Remaining Average Life of the Unamortized Seller's Intangible as of such Settlement Date, or if such yields shall not be reported as of such time or the yields reported as of such time shall not be ascertainable, (ii) the Treasury Constant Maturity Series yields reported, for the latest day for which such yields shall have been so reported as of the Business Day next preceding the Settlement Date, in Federal Reserve Statistical Release H.15(519) (or any comparable successor publication) for actively traded U.S. Treasury securities having a constant maturity equal to the Remaining Average Life of the Unamortized Seller's Intangible as of such Settlement Date. Such implied yield shall be determined, if necessary, by (a) converting U.S. Treasury bill quotations to bond-equivalent yields in accordance with accepted financial practice and (b) interpolating linearly between yields reported for various maturities.

"Business Day" shall mean any day other than a Saturday or a Sunday or a day on which commercial banks in New York City are required or authorized to be closed.

"Remaining Average Life" shall mean the number of years (calculated to the nearest one-twelfth year) obtained by dividing (i) the Unamortized Seller's Intangible into (ii) the products obtained by multiplying (a) each Remaining Scheduled Payment of Unamortized Seller's Intangible (but not of Seller's Monthly Return) by (b) the number of years (calculated to the nearest one-twelfth year) which will elapse between the Settlement Date and the scheduled due date of such Remaining Scheduled Payment and adding the results.

"Remaining Scheduled Payments" shall mean all payments of the Unamortized Seller's Intangible together with the Monthly Return thereon that would be due on or after the Settlement Date (assuming that all payments of Seller's Intangible and the Monthly Return thereon were paid in accordance with the table attached to Exhibit VIII.1.G.1) as if no payment of the

WP/1-4(CD) **EXHIBIT 2 TO EXHIBIT@**29 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

Unamortized Seller's Intangible or Monthly Return thereon were made prior to its scheduled due date.

"Settlement Date" shall mean the date upon which Unamortized Seller's Intangible is to be paid.

2001 MARGIN AMENDMENT TO COAL SUPPLY AGREEMENT (HARRINGTON STATION) BETWEEN TUCO INC., and SOUTHWESTERN PUBLIC SERVICE COMPANY

This 2001 Margin Amendment to the above referenced Coal Supply Agreement dated April 30, 1979, as amended, is made and entered into between TUCO INC. and Southwestern Public Service Company as of the 18th day of September 2001.

WITNESSETH:

Whereas, TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") are parties to that certain Coal Supply Agreement made and entered into as of April 30, 1979, as restated to incorporate all amendments through December 31, 1994 (the "Agreement") and as further amended by the Margin Amendment dated September 30, 1996 ("1996 Margin Amendment"); and

Whereas, Buyer and Seller have agreed to a renegotiated Margin as of September 18, 2001 and wish to amend the Agreement and the 1996 Margin Amendment to memorialize the renegotiated Margin.

Now Therefore, Seller and Buyer agree to amend the Agreement and the 1996 Margin Amendment effective January 1, 2002, to modify the Margin payable to Seller for coal supplied to Buyer for its native system requirements as follows:

1. Article VIII.1.G.1 shall be deleted in its entirety and replaced by the following:

desire to renegotiate the margin set forth herein ("Margin") on or before July 1st of each year, commencing July 1, 2006, for a Margin to become effective on January 1st of the following year. The parties shall have thirty (30) days from the date written notice of a desire to renegotiate the Margin is delivered to negotiate any changes or replacements for the Margin. If the parties are unable to agree upon a new or revised Margin within thirty (30) days of the notice, then the dispute shall be resolved by arbitration as provided in Article XII of this Agreement. Provided, however, that in all events: (a) any negotiated Margin or Margin Rate will include amounts sufficient to pay the Margin components specified in Article VIII.1.G.3.A. B, D. E. G, H, and I of this Agreement. (b) any adjustments in Seller's costs included in any such Margin component may result in a corresponding adjustment to such Margin components, (c) if any refinancing of Seller's debt results in a lower interest rate the benefit thereof will correspondingly reduce the Margin, (d) the amount specified in Article VIII.1.G.3 C. may not increase and (e) the Monthly Seller's Amortization payment specified in Exhibit VIII.1.G.1. used to compute the Margin component specified in Article

1. Either Seller or Buyer, in its sole discretion, may provide written notice of its

VIII.1.G.3.H. may not increase. Seller will use its best efforts to minimize Seller's costs covered by the Margin calculations.

Article VIII.1.G.3.C shall be deleted in its entirety and replace by the following:
 C. Administrative Fee –

3. Article VIII.1.G.3.F shall be deleted in its entirety and replaced by the following: F. Operating Expenses – Operating Expenses shall be set at \$1,050,000.00 per calendar year and this amount shall be escalated at the beginning of each year commencing with the year 2003 by

- Urban Consumers, according to the latest index for the previous year as published by the Bureau of Labor Statistics prior to January 31st of the current year, as compared to the most recent index published by January 31, 2002. The annual Operating Expenses shall be paid in equal monthly installments. These Operating Expenses include, but are not limited to, all in-house and outside legal fees, consulting or other services reasonably required to administer this Agreement and the Tolk Agreement. However, these Operating Expenses will not include extraordinary expenses, which Buyer may agree to pay (such agreement not to be unreasonably withheld) in connection with renegotiation or replacement of mine, freight, or handling agreements approved by Buyer as Approved Activities. In addition to Operating Expenses, Buyer will pay to or reimburse Seller for awards of damages against Seller and costs and attorney's fees incurred by Seller in (1) prosecuting any Approved Activity and (2) defending any non-tortious litigation, administrative proceeding, arbitration, rail rate review, or other activity arising out of Seller's reasonably prudent and good faith performance of its duties in connection with contracts with third-parties required by this Agreement and the Tolk Agreement. The expenses paid or reimbursed to Seller in accordance with the preceding two sentences will be included in the category specified in Article VIII.1.D. unless otherwise agreed by Seller and Buyer. If Seller receives payment from any settlement or award in any activity specified in Subsections (1) and (2) of this Section, such payment will be paid over to Buyer after deduction of unreimbursed fees, costs, and expenses, and Buyer will accept such payment without adjustment of the Margin with respect to such activity. Seller will notify Buyer of any claim with respect to any such activity and Buyer will have the right to participate therein with counsel of Buyer's choosing. Seller will not settle or compromise any such claim, as to which Buyer is obligated to pay or reimburse Seller, without the prior written consent of Buyer. Provided that nothing contained in this paragraph is intended to or will be construed as entitling Buyer to recover costs or attorney's fees incurred in the defense of any action involving a claim between Buyer and Seller not otherwise recoverable as a matter of applicable law.

All other terms and conditions of the Agreement and the 1996 Margin Amendment not modified hereby shall remain in full force and effect.

WP/1-4(CD) **EXHIBIT 3 TO EXHIBIT 6**432 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

In Witness Whereof, the parties have caused this 2001 Margin Amendment to be executed by their duly authorized representatives as of the date first written above.

TUCO INC.	SOUTHWESTERN PUBLIC SERVICE COMPANY
By: Charles Mil	By: KELLY KRATTENMAKER Title: VP, TRADING MARKETING & SUPPLY
Title: PRESIDENT	Title: VP TRADING MARKETING & SUPPLY
Date: 12 -27-01	Date: 1/29/03

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EXHIBIT D

SELLER'S CONTRACTS CONCERNING COAL SUPPLIED TO THE HARRINGTON STATION

- 1. November 1, 2010 Coal Purchase and Sale Agreement between TUCO INC. (TUCO) and Cloud Peak Energy Resources LLC (Cloud Peak) (Cloud Peak Contract).
- January 1, 2017 Second Amended and Restated Confirmation Notice 2304 between TUCO and Cloud Peak, and January 2, 2018 Letter Agreement between TUCO and Cloud Peak confirming carryover of 2017 contract tons into 2018, all in accordance with and supplementing the Cloud Peak Contract.
- 3. October 30, 2017 Confirmation Notice 2521 between TUCO and Cloud Peak, in accordance with and supplementing the Cloud Peak Contract.
- 4. December 15, 2010 Master Coal Supply Agreement between TUCO and Peabody COALSALES, LLC (Peabody) (Peabody Coal Contract).
- 5. January 1, 2018 Confirmation Notice 2018-1 between TUCO and Peabody in accordance with and supplementing the Peabody Coal Contract [pending].
- 6. December 31, 2010 Coal Purchase and Sale Agreement between TUCO and Arch Coal Sales Company, Inc. (Arch) (Arch Coal Contract).
- 7. December 31, 2010 Guaranty by Arch Coal Inc. in favor of TUCO.
- 8. October 30, 2017 Confirmation Notice MO 5513 between TUCO and Arch in accordance with and supplementing the Arch Coal Contract.
- 9. June 28, 2016 Letter Agreement between TUCO and Southwestern Public Service Company (SPS) re Carryover of Coal Supply Agreement Vendors into 2018.
- 10. January 1, 2018 Coal Handling Service Agreement between TUCO and Savage Harrington Corporation concerning coal handling at the Harrington Station.
- 11. January 1, 2018 Access Agreement for the Harrington Station.
- 12. October 15, 2017 BNSF Railway Company's Coal Unit Train Commitment Certificate Numbers BNSF 90068-0081 and 90068-0082.
- 13. February 28, 2003 Railroad Car Net Lease Agreement between TUCO INC., as Lessee, and Trinity Industries Leasing Company, as Lessor, including Exhibits A, B, and C, and Schedule 1, as amended effective January 1, 2018.
 - a. Riders 1 dated January 17, 2003 and January 29, 2003, as amended April 1, 2003 and January 1, 2018;

EXHIBIT D

- b. Rider 2 dated January 29, 2003, as amended April 4, 2003, March 23, 2007, and January 1, 2018;
- Rider 3 dated May 22, 2003, as amended March 23, 2007 and January 1, 2018;
- d. Rider 4 dated June 19, 2003, as amended effective January 1, 2018;
- Rider 7 dated July 10, 2003, as amended March 23, 2007 and January 1, 2018;
- f. Rider 8 dated July 10, 2003, as amended effective January 1, 2018;
- g. Rider 10 dated January 10, 2008, as amended June 12, 2013 and January 1, 2018; and
- h. Rider 11 dated October 31, 2008, as amended May 5, 2014 and January 1, 2018.
- 14. March 17, 2003 Train Set Sublease between TUCO and Savage Tolk Corporation and Savage Harrington Corporation relating to Railcars and its First Amendment, as amended January 1, 2018.
- 15. May 1, 2013 Railroad Car Maintenance Agreement and its Riders 1.1 and 2.0, as amended effective January 1, 2017, between Trinity Rail Management, Inc., Savage-Tolk Energy Services, and Savage-Harrington Energy Services, as amended from time to time.
- 16. January 1, 2018 Rail Operation Services, Switching, and Handling Agreement between TUCO and BNSF Railway Company.
- 17. January 1, 2018 Services Agreement between TUCO and Midland Railway Services, Inc.
- 18. November 8, 2016 Railcar Storage Track Lease Agreement between TUCO and Texas Northwestern Railroad, as amended from time to time.
- 19. October 24, 2017 Railcar Storage Agreement between TUCO and Thunder Basin Coal Company, L.L.C.
- 20. November 3, 2017 Railcar Storage Agreement between TUCO and Nebraska Northwestern Railroad, Inc.
- 21. TUCO's contractual retention of FIS Energy Systems Inc. (FIS), including, without limitation, FIS Order No. 0347940 L01196224 as provided in the August 15, 2017 Letter Agreement between TUCO and SPS.
- 22. January 1, 2018 Rail Services Agreement between TUCO and Savage Harrington Corporation.

2021 TX Rate Case

LOST COAL LETTER AGREEMENT

TUCO INC.

TUCO INC.

500 S. Taylor St., Suite 1050 Amerika, Texas 79101-2446 Telephone: 806-971-7341 Fax 806-371-7528

March 28, 2006

Panick Panzarino
Director of Coal-Supply
Keel Energy
1099 18th Street
Deaver, CO 80202

Re: April 30, 1979 Coal Supply Agreement between TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") relating to the Harrington Station, as amended ("Harrington Agreement"); and April 30, 1979 Coal Supply Agreement between TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") relating to the Tolk Station, as amended ("Tolk Agreement") (collectively, the "Coal Supply Agreements")

Dear Mr. Pahzarino:

This letter is submitted by TUCO INC. ("TUCO") to confirm its agreement with Southwestern Public Service Company ("SPS") concerning amendments to the lost coal factor provisions under Article VIII, Section F of the Coal Supply Agreements.

Effective for TUCO's 2005 fiscal year ending September 30, 2006, TUCO and SPS agree that the provisions of Article VIII, Section F in each of the Harrington and Tolk Agreements will no longer be the mechanisms for accounting for lost coal under the Coal Supply Agreements.

For TUCO's 2005 fiscal year, in consultation with SPS's accounting professionals and commencing March 2006, TUCO will make monthly accounting adjustments for TUCO's 2005 fiscal year as necessary to reconcile, at TUCO's fiscal year end, TUCO's LIFO book inventories to the physical inventories of coal at the Tolk and Harrington Stations determined in accordance with the July 2005 physical inventory surveys at the Tolk and Harrington Stations performed in accordance with the American Society for Testing and Materials standards ("ASTM Surveys"). This reconciliation of TUCO's LIFO book inventories to physical inventories will include TUCO's book inventory cost basis, tonnage, and Btu quality and will be completed by a credit or payment invoice to SPS by TUCO to be submitted on or before November 15, 2006. TUCO's obligation to continue the monthly adjustments

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WP/1-4(CD) Page 436 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

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provided for in this paragraph after April 2006 is contingent upon TUCO successfully increasing its credit facility effective May 2006 by

Commencing with TUCO's 2006 fiscal year, the lost coal adjustment factors under each of the Coal Supply Agreements will be set as a positive percentage, to be adjusted on an as needed basis by agreement between the parties, to minimize the payments or credits; necessary to annually reconcile TUCO's LIFO book inventories to the physical coal inventories at the Tolk and Harrington Stations at the end of each of TUCO's fiscal years, during the term of each Coal Supply Agreement.

Commencing with TUCO's 2006 fiscal year, an annual inventory true up for each of the Tolk Station and the Harrington Station will be conducted, to provide for a reconciliation, taking into consideration the lost coal factors set in accordance with the preceding paragraph; at TUCO's fiscal year end, of TUCO's LIFO book inventories to physical inventories determined by ASTM Survey, conducted at TUCO's request by qualified third parties and certified to TUCO and SPS. This reconciliation will include TUCO's cost basis, tonnage, and Btu quality and will be completed by a credit or payment invoice to SPS by TUCO to be submitted on or before fony five (45) days after the end of each of TUCO's fiscal years during the term of this agreement.

In consultanon with SPS, TUCO will conduct any additional ASTM Surveys or GPS volumetric surveys each year as the parties agree are appropriate to maintain an accurate account of the physical inventories for coal at the Tolk and Harrington Stations. The costs associated with the annual ATSM Survey and any additional surveys as provided herein will be reimbursed to TUCO through the cost reimbursement provisions of the Coal Supply Agreements.

TUCO also will cause its LIFO book inventory computer software to be modified as necessary to accomplish the annual true up of LIFO book inventory to physical inventory contemplated herein and that the costs of such modifications will be reimbursed to TUCO through the cost reimbursement provisions of the Coal Supply Agreements.

It is the intent of the parties that upon the expiration or earlier termination of each of the Coal Supply Agreements, to the extent there is a disparity between TUCO's LIFO book inventory and the physical inventory for coal at the Tolk or Harrington Station, SPS will purchase and pay for coal in inventory at the applicable Station in a quantity equal to TUCO's LIFO book inventory, regardless of the physical inventory, such that TUCO will be able to pay in full all debt which financed TUCO's coal inventories in accordance with the terms of TUCO's approved coal inventory financing agreements. Upon the payment for TUCO's LIFO book inventory as provided herein, SPS will own any coal in inventory without further compensation or obligation to TUCO.

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WP/1-4(CD) Page 437 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Patrick Panzorino March 28, 2006 3. of 3

Except as amended herein, all other provisions of the Agreements remain in full force and effect.

If the foregoing meets with your approval, please sign a duplicate original of this lener and return it to me as soon as practicable.

Sincerely,

TUCOINC

Vice President

co: Charles McNeil George Davies, Bsq. Ray Gardner, Esq.

ACCEPTED AND AGREED TO:

BLIC SERVICE COMPANY

WP/1-4(CD) Page 438 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

COAL SUPPLY AGREEMENT – TOLK STATION

by and between

TUCO INC.,

a Delaware corporation, Seller

and

SOUTHWESTERN PUBLIC SERVICE COMPANY,

a New Mexico corporation and electric utility subsidiary of Xcel Energy, Inc., a Minnesota corporation, **Buyer**

TABLE of CONTENTS

		<u>Page</u>
1.	TERM	OF AGREEMENT1
2.	SALE	AND PURCHASE1
	2.1	Volume
	2.2	Estimate of Annual Quantity1
	2.3	Suppliers and Exhibit D
3.	CHAN	GES IN ANNUAL DELIVERY RATE2
	3.1	Insufficient Annual Quantity2
	3.2	Third Party Liability3
	3.3	Inventory3
	3.4	Equal Increments of Coal
4.	POIN	rs of delivery and title4
5.	QUAL	ITY, QUANTITY, SAMPLING, AND ANALYSIS OF COAL4
	5.1	Quality4
	5.2	Material Impurities and Size4
	5.3	Sampling4
	5.4	Coal Bunker Sampling5
	5.5	Results of Analysis5
	5.6	Coal Characteristics
6.	WEIG	HTS5
	6.1	Scales
	6.2	Seller's Representative 6
7.	PRICE	OF COAL6
	7.1	Price Components6
	7.2	Proration
	7.3	Accounting Procedure7
	7.4	Accounting Adjustments 8
8.	BILLIN	IGS AND PAYMENTS9
	8.1	Billings9
	8.2	Examination9
	8.3	Interest9
9.	REGU	LATORY BODIES9
10.	FORC	E MAJEURE9
	10.1	Definition9
	10.2	Obligations Under Force Majeure10
	10.3	Suspension
	10.4	Effect of Prohibition
	10.5	Steps to Avoid Restriction
	10.6	Delivery Failure or Preclusion
	10.7	Early Termination
11.	DEFA	ULT AND WAIVER13

TABLE of CONTENTS

	11.1 11.2	Notice	
	11.3	No Waiver	
	11.4	General Rights	
12.	DISPU	TE RESOLUTION THROUGH BINDING ARBITRATION	
	12.1	Informal Dispute Resolution	14
	12.2	Arbitration	15
13.	NOTIC	ES	16
14.		LLANEOUS	
14.	14.1	Limitation on Damages	
	14.1	Assignment	
	14.2	Taxes and Assessments	
	14.5		
	14.4	Controlling Law	
	14.5	Entire Agreement	
	14.7	Headings	
	14.7	Attorneys' Fees; Litigation	
	14.8	Successors and Assigns	
	14.10	Survival	
	14.10	Counterparts	
	14.11	Not Binding Until Execution	
	14.12		
	14.13	Modifications; Waivers	
		Time Periods	
	14.15	Schedules	
	14.16	Severability	
	14.17	No Joint Venture, Partnership, Agency, Etc.	
	14.18	No Third-Party Beneficiaries	
	14.19	Further Assurances	19

COAL SUPPLY AGREEMENT – TOLK STATION

THIS COAL SUPPLY AGREEMENT – TOLK STATION is made and entered into this 12th day of January, 2018, with an effective date of commencement of January 1, 2018 (Effective Date) by and between TUCO INC., a Delaware corporation, (Seller) and Southwestern Public Service Company, a New Mexico corporation (Buyer) (collectively, Parties) (Agreement).

RECITALS

WHEREAS Buyer is a public utility engaged in the generation, transmission and sale of electric power and energy and requires a long-term supply of crushed, ready-to-burn coal for use as boiler fuel at its Roy Tolk Station power plant near Muleshoe, Texas (Tolk Station); and

WHEREAS Seller has access through the marketplace to the quantity and quality of uncommitted commercial coal desired by Buyer as set forth in this Agreement and can deliver such coal to Buyer for the operation of Buyer's Tolk Station; and

WHEREAS Seller desires to sell to Buyer, and Buyer desires to purchase from Seller, all coal required by Buyer for the Tolk Station;

NOW, THEREFORE, in consideration of the payments, premises, and mutual covenants and agreements contained in this Agreement, the Parties agree as follows:

1. TERM OF AGREEMENT. This Agreement shall be effective on the Effective Date and ending at the later of (i) midnight December 31, 2022, or (ii) until complete performance, including any makeup of deficiencies in delivery of coal to Buyer for which payment has been made under the terms of this Agreement which Seller may take under the terms of its appropriate coal purchase contracts (Initial Term). The Parties further agree this Agreement may, upon mutual written agreement, be extended for one five (5) year period, or such longer period which Buyer and Seller may agree, on the same terms, covenants, and conditions of this Agreement or as the Parties may otherwise agree (Extended Term). The word "Term" as used this Agreement shall refer to the Initial Term as extended by an Extended Term. Any request for extension of the Initial Term shall be made in writing at least 180 calendar days prior to the expiration of the Term.

2. SALE AND PURCHASE.

- 2.1 <u>Volume</u>. During the Term of this Agreement, Seller will sell, and Buyer will purchase, subject to the terms of this Agreement, all coal necessary to meet Buyer's coal requirements for use at the Tolk Station for generation of electricity and stockpiling as Inventory.
- 2.2 <u>Estimate of Annual Quantity</u>. On or before October 1, 2017, and by each subsequent October 1 during the Term of this Agreement, Buyer shall notify Seller of Buyer's reasonable estimate of the annual coal requirements to meet the Tolk Station's projected burn for the following year (Annual Quantity) (Annual Notice). In addition to Annual Quantity, the Annual Notice shall also include Buyer's reasonable estimates of the Annual Quantity for the one year and two years subsequent to the Annual Quantity

WP/1-4(CD) Page 442 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

year (Three Year Notice). The Annual Quantity and the estimate for the Three Year Notice shall be stated each year on Exhibit A, which is incorporated by reference.

2.3 <u>Suppliers and Exhibit D</u>. The Parties acknowledge Seller has or will contract with certain suppliers under the agreements listed on <u>Exhibit D</u> for purchasing coal, coal handling and processing, coal transportation, railcars, railcar maintenance services, and related services enabling Seller to perform under this Agreement (Supplier Agreements). All current agreements listed on, and all subsequent agreements added to, <u>Exhibit D</u> during the Term of this Agreement are subject to Buyer's prior approval, which approval shall not be unreasonably withheld, delayed, or conditioned.

Seller shall acquire by separate agreement coal sufficient to satisfy Buyer's Annual Quantity requirements and such additional coal as may be necessary to provide a continuous supply of coal to meet the Tolk Station annual burn and for Inventory for the Tolk Station. Seller's coal purchases under this Section 2.3 shall generally comply with Buyer's approved coal purchasing practices and procedures at unrelated facilities as they may change from time to time. Procedures as of the Effective date call for contracting for coal on a three year plan, typically contracting for seventy-five percent (75%) of coal needs for year one, fifty percent (50%) for year two, and twenty-five percent (25%) for year three. Each of Seller's coal supply agreements with third party vendors shall be approved by Buyer and listed on Exhibit D to this Agreement.

The Parties acknowledge that Seller has negotiated with Savage Tolk Corporation (Savage Tolk) a coal handling service agreement (Tolk CHSA) under which Savage Tolk agrees to perform coal handling, crushing, processing, facilities and equipment maintenance and repair, railcar maintenance, storage, and transportation leasing, and final delivery of processed coal at the Tolk Station bunkers, all as provided in the Tolk CHSA, which Tolk CHSA will be effective contemporaneously with this Agreement and listed on Exhibit D.

In addition to the foregoing Supplier Agreements, Seller may enter into additional agreements for inclusion in Exhibit D as reasonable and necessary to enable Seller to provide for the continuous delivery of processed coal to the Tolk Station. Buyer also acknowledges Seller will incur interest and loan expenses incident to a revolving line of working capital credit (RLOC) that will be obtained by Seller to fund current obligations under each Exhibit D agreement, the costs of which shall be reimbursable to Seller as provided in the Margin Agreement and Calculation Example (Margin Agreement) attached as Exhibit C.

3. CHANGES IN ANNUAL DELIVERY RATE.

3.1 <u>Insufficient Annual Quantity</u>. Should (a) Seller determine at any time, for any reason other than Seller's default, it will be unable to make delivery of the Annual Quantity for a calendar year under the existing Supplier Agreements, as same may be increased or decreased under Section 2.2 above; or (b) should Buyer determine the Annual Quantity will be insufficient to meet Buyer's coal requirements for the Tolk Station, then, as soon as possible after such determination, Seller or Buyer, respectively, shall so notify each other of same and Seller shall use its best efforts to arrange for the purchase, receiving, transportation, unloading, handling, crushing, weighing and/or delivery of coal sufficient

WP/1-4(CD) Page 443 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

to make such deliveries or to meet such requirements. Should Seller be unable to negotiate such contracts or should they not be approved by Buyer, Buyer shall be free to pursue for its own account the purchase of sufficient coal to meet such deliveries or to meet such requirements, and Seller shall be excused from and shall not be liable for damages to Buyer on account of the inability to make delivery of such Annual Quantity or increased need of coal by Buyer so long as same is not due to the default, gross negligence or willful act of Seller. Should additional coal purchase contracts be added to Exhibit D and should Buyer be unable to accept delivery of all coal Seller is obligated to purchase under all such purchase contracts during a calendar year, other than such failure resulting from one or more events of force majeure as defined in Section 10.1, or resulting from Seller's failure to perform, then Seller may, but is not obligated to, sell such coal as Buyer is unable to accept delivery of to third parties and credit the cost of same to Buyer under Section 7 but, subject to any such credit, Buyer shall bear all costs of such coal to Seller, including cost of disposal and transportation, and payment therefore shall be made in accordance with the provisions of Section 7; provided Seller has used reasonable efforts to mitigate any damages or uncredited costs to Buyer.

- 3.2 <u>Third Party Liability</u>. If Seller incurs a payment liability to a third party supplying coal or performing services in connection with coal under a contract listed on <u>Exhibit D</u> during any monthly billing period or periods when no coal is purchased under this Agreement other than as a result of default, gross negligence or willful act of Seller, Buyer shall reimburse Seller for any such payment in full on a current monthly basis.
- 3.3 <u>Inventory.</u> The term "Inventory" as used in this Agreement shall mean all coal stockpiled at Seller's facilities adjacent to the Tolk Station and in transit to the Tolk Station from and after the time the title to the purchased coal passes to Seller from suppliers. During the Term of this Agreement, subject to any constraints that Buyer may place on Seller under Sections 2.2 and 3.1 of this Agreement that impairs Seller's ability to maintain Inventory, Seller will employ commercially reasonable efforts to maintain Inventory between Days of burn shall be calculated using a maximum daily burn rate of per day, or such other maximum daily burn rate as Buyer may designate from time to time.

If the Inventory for the Tolk Station falls below fifty percent (50%) of the target inventory level, as may be adjusted from time to time, senior level managers of the Parties will meet and confer within five (5) business days of notice from either Party to determine whether there is a course of action to eliminate the deficient Inventory level. If the Parties (i) are unable to determine a course of action or are unable to agree on a course of action within five (5) business days; or (ii) determine there is a course of action, but such deficient Inventory level is not eliminated within thirty (30) calendar days or within such other mutually agreed upon time period, Buyer may exercise all march-in and associated rights under Section 10.6 below. The rights and remedies in this Section 3.3 shall be in addition to, and shall not be in lieu of or act as a limitation on, any other rights and remedies Buyer may have under this Agreement or otherwise.

3.4 <u>Equal Increments of Coal</u>. To the extent commercially practicable, Seller shall deliver the coal it is obligated to sell, and Buyer shall accept delivery of the coal it is obligated to purchase, each year in approximately equal increments or such other delivery schedules to which the Parties may agree, in writing, from time to time.

4. POINTS OF DELIVERY AND TITLE. Delivery of coal to Buyer under this Agreement shall be in Buyer's coal bunkers at the Tolk Station or any other mutually agreeable location (Point of Delivery). Title to the coal shall pass from Seller to Buyer at the Point of Delivery, and Buyer shall thereafter be deemed to be in exclusive control and possession of the coal and fully responsible for it. Seller warrants it has the right to sell the coal sold and delivered to Buyer under this Agreement and will defend and hold Buyer harmless from any claims, liens, or encumbrances arising from a failure of Seller's right to sell the delivered coal.

5. QUALITY, QUANTITY, SAMPLING, AND ANALYSIS OF COAL.

5.1 **Quality.** The quality of coal delivered by Seller to Buyer shall be determined by analysis of samples taken as provided in Section 5.4 below.

All analyses performed on the coal samples shall utilize current versions of procedures approved by the American Society for Testing and Materials (ASTM). Unless specifically stated and mutually agreed to otherwise, procedures utilized to determine the quality of coal delivered by Seller to Buyer shall be as follows:

ASTM TEST	DESCRIPTION OF TESTING PARAMETER
D1857/ D1857M-16	Standard Test Method for Fusibility of Coal
D2013/ D2013M-12	Practice for Preparing Coal Samples for Analysis
D5865-13	Standard Test Method for Gross Calorific Value of Coal and Coke
D2234/ D2234M-16	Standard Practice for Collection of a Gross Sample
D3172-13	Practice for Proximate Analysis of Coal and Coke
D3302/ D3302M-15	Standard Test Method for Total Moisture in Coal
D3174-12	Standard Test Method for Ash in the Analysis Sample of Coal and Coke from Coal
D5016-16	Standard Test Method for Total Sulfur in Coal and Coke Combustion Residues Using a High Temperature Tube Furnace Combustion Method with Infrared Absorption
D3173	Standard Test for Moisture in the Analysis of Coal and Coke

- 5.2 <u>Material Impurities and Size</u>. The coal shall be substantially free of magnetic materials and other (non-coal) material impurities. Coal shall be sized to nominal three-quarters of an inch by zero (¾" x 0).
- 5.3 <u>Sampling</u>. Each sample taken by Seller or Seller's representative shall be delivered to Buyer and Buyer shall divide such sample into three parts, one for use by Buyer and two to be retained by Buyer for not less than forty-five (45) calendar days under proper storage conditions. During such forty-five (45) calendar day period, upon Seller's request, Buyer shall send to Seller one such retained part and thereupon shall retain the third part for ninety (90) calendar days or until notified by Seller to release the same. Buyer shall have the right to have a representative present at any and all times to observe such sampling.

5.4 <u>Coal Bunker Sampling</u>. As coal is delivered from Seller's coal piles or coal trains to the coal bunkers at the Tolk Station, it shall be sampled by Seller or Seller's representative using automatic mechanical samplers located on CV400 and CV410 conveyor belts utilized to transport coal from Seller's stockpile or Seller's trains to the Point of Delivery. All coal samples collected shall be sealed in air-tight sample bags, weighed, and properly labeled. Coal sample labels shall, at a minimum, provide the station name, station unit(s), the belt/sampler used to collect the sample, the date and time the sample was collected, and the weight of the sample. All such coal samples shall be forwarded to the Nichols Station laboratory for analysis to determine the quality of coal delivered to Buyer's coal bunkers. A copy of the procedures used to collect bunker coal samples and transfer these same samples to the Nichols Station laboratory can be provided to Buyer upon request.

In the event there is a dispute over the accuracy of any analysis by Buyer, the reserve or referee sample split shall be sent to an independent commercial testing laboratory mutually selected by Buyer and Seller and said commercial testing laboratory shall use methods approved by ASTM or other mutually acceptable procedures. The cost the analysis by the commercial testing laboratory shall be borne equally by Buyer and Seller. Seller shall have the right to have a representative present at any and all times to observe such sampling and analysis.

- 5.5 Results of Analysis. The results of the sampling and analysis by Buyer shall be accepted as the quality and characteristics of the coal delivered to the Tolk Station bunkers, and the same shall be used to verify the coal quality for coal delivered during each month from Seller's coal pile or coal trains; provided, however, that if either Party shall at any time question the correctness of any analysis made by Buyer, it shall have the right to have the referee or reserve split analyzed by an independent commercial testing laboratory mutually selected by Buyer and Seller and said laboratory shall use methods approved by ASTM or other mutually acceptable procedures. The analysis obtained by such laboratory shall be accepted as the quality and characteristics of the coal represented by the sample. The Party questioning the correctness of the original analysis shall pay the cost of such analysis if no adjustment to the price of coal is required as a result of such analysis. If the analysis causes a price adjustment, Buyer shall pay the cost of such analysis. If the coal quality of the coal delivered to the Tolk Station bunkers varies from the coal quality for such coal as determined pursuant to the Supplier Agreements, at Buyer's request, the Parties shall determine and resolve the cause of the discrepancy, and make necessary adjustments, if any, to Buyer's satisfaction.
- 5.6 <u>Coal Characteristics</u>. Seller represents the characteristics of the coal sold under this Agreement shall be within the ranges for typical coal as set forth in <u>Exhibit B</u>.

6. WEIGHTS.

6.1 <u>Scales</u>. The weights of coal sold by Seller and purchased hereunder by Buyer shall be determined on coal mill integrators at the Tolk Station. Such integrators shall be properly inspected and calibrated by Buyer at regular intervals not more than six (6) months in duration. The weights determined on the mill integrators and reported monthly to Seller by Buyer shall be accepted as the quantity of coal delivered by Seller

WP/1-4(CD)
Page 446 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

to Buyer at the Point of Delivery. The reported quantity of coal shall be used by Seller to prepare its invoices to Buyer and Buyer shall pay such invoices in accordance with Sections 7 and 8.

6.2 <u>Seller's Representative</u>. Seller shall have the right to have a representative present at any and all times to observe the weighing of the coal. If either Party should at any time question the accuracy of the scales, such Party may request a prompt test and adjustment of the scales. If the scales are determined to be accurate, the requesting Party shall pay all expenses of testing. If the scales are determined to be in error, Buyer shall pay all expenses of testing and adjusting of the scales and an appropriate adjustment shall be made in weight and related invoices and payments. Such adjustment shall be retroactive to the time of the error if such time can be factually ascertained. If the time of the error cannot be so ascertained, it will be deemed to be one-half the time between the last testing of such scales and the time the error in weighing was corrected.

7. PRICE OF COAL.

- 7.1 <u>Price Components</u>. Seller will bill Buyer monthly for the coal delivered to Buyer at the bunkers at Tolk Station during the period covered by such billing. For each billing period, billing will be at a rate stated in dollars per ton of coal delivered equal to the sum of cost elements in Sections 7.1(A), (B), (C), (D), and (E) below, without duplication to its respective and individual components, divided by the quantity of tons of coal delivered to the Tolk Station bunkers during the billing period, plus the Tolk Monthly Margin Amount provided for in Section 7.1(F) below and as calculated as provided in Exhibit C:
 - A. <u>Coal Cost.</u> The cost of coal, including the base prices F.O.B. mine with any quality or other adjustments pursuant to the applicable Supplier Agreements.
 - B. <u>Third Party Costs</u>. The cost charged to Seller by third parties to transport coal from the mine point of receipt to Seller's unloading facilities adjoining Buyer's Tolk Station.
 - C. <u>Tolk CHSA Costs</u>. All amounts payable by Seller under the Tolk CHSA, or any successor or assignee of Savage Tolk permitted by the terms of the Tolk CHSA, including financial costs to Seller of carrying any such payments so made during any period when current monthly billing in full to Buyer is not authorized by the terms of this Agreement, or any amendment to this Agreement, such financial costs to be determined at an interest rate at the lesser of the Prime Rate, as such term is defined in Section 8.3 below, plus two percent (2%) or such interest rate to be agreed upon between Savage Harrington and Seller and approved by Buyer, calculated and compounded monthly from the due date to date of payment (Interest); provided, however, there shall be excluded from the foregoing any late charges in the nature of interest incurred by Seller to Savage Tolk attributable to Seller's failure to apply payments actually made by Buyer on a timely basis.

WP/1-4(CD) Page 447 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Amounts payable by Seller under the Tolk CHSA include, without limitation, the cost incurred by or charged to Seller, for owning, leasing, storing, maintaining, or furnishing rail cars and coal processing equipment and for handling, storing, crushing, processing, weighing and delivering such coal.

- D. Operator Bonus/Penalty Costs. Notwithstanding the foregoing in Section 7.1(C) above, Buyer and Seller agree, with respect to the Operator Bonus/Penalty under the Tolk CHSA, since Buyer is ultimately responsible for paying the full amount of any such Bonus payable to Savage Tolk, Buyer shall be entitled to receive the full amount of any such Penalty paid to Seller, with no amount of any such Penalty allocable to Seller. The calculation under Section 7.1(C) above shall credit Buyer accordingly.
- E. Costs of Coal Loss.

 Of the sum of components under Sections 7.1(A) and (B) above to provide reimbursement to Seller for coal losses and in lieu of any other charge to Buyer for Inventory adjustments, such percentage to be reviewed every two (2) years, commencing two (2) years from the end of Seller's 2018 Fiscal Year and in the last year of the Term, and adjusted, if necessary, to reflect actual coal losses incurred during the prior two (2) year period and to be used in computing coal losses and the percentage to be set under this Section 7.1(E) for the subsequent two (2) year period. Such coal losses shall be trued-up through Seller's Inventory account as provided in Section 7.4 below.
- F. <u>Tolk Monthly Margin Amount</u>. In addition to any amounts due Seller under Sections 7.1(A) through 7.1(E) above, the Tolk Monthly Margin Amount provided for in the Margin Agreement attached as <u>Exhibit C</u> and incorporated by reference. The Tolk Monthly Margin Amount requires the calculation of the Total Monthly Margin Amount utilizing costs incurred by Seller with respect to this Agreement and the Coal Supply Agreement Harrington Station between Seller and Buyer effective January 1, 2018 (Harrington Agreement), but the Tolk Monthly Margin Amount shall not be duplicative to any amount calculated and owed under the Harrington Agreement for coal delivered to the Harrington Station. Any reference to the Total Monthly Margin Amount in the Harrington Agreement is a reference to this same amount and calculation, but will be allocated under the Harrington Agreement based on the Harrington Percentage Share.
- 7.2 <u>Proration</u>. If any single payment or credit arises under Sections 7.1(A), (B), or (C), but does not relate solely to coal delivered to Buyer during the month the same arises, and such single payment or credit meets or exceeds Five Hundred Thousand Dollars (U.S. \$500,000), irrespective of whether such payments are made voluntarily or by agreed settlement of a disputed claim, or by determination or judgment of a regulatory body or court, the payment or credit will be prorated over twelve (12) months and paid in monthly installments which will include all costs of financing and Interest calculated as provided in Section 7.1(C).
- 7.3 <u>Accounting Procedure</u>. Seller shall use generally accepted accounting principles and per ton weight averaging determined at the close of each calendar month in determining

WP/1-4(CD) Page 448 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

the amount of the applicable cost components prescribed above for the determination of the price of coal sold under this Agreement. Any accounting procedure employed by Seller, however, may be changed by it so long as such changed accounting procedure is a generally accepted accounting practice.

7.4 <u>Accounting Adjustments</u>. During the Term of this Agreement, in consultation with Buyer's accounting professionals, Seller will make monthly accounting adjustments for Seller's fiscal year as necessary to reconcile, at Seller's fiscal year end, book inventories to the physical inventories of coal at the Tolk Station determined in accordance with the physical inventory survey at the Tolk Station. This reconciliation of Seller's book inventories to physical inventories will include Seller's book inventory per ton weighted average cost basis and tonnage and will be completed by a credit or payment adjustment to Buyer by Seller to be submitted on or about December 15 of each of Seller's fiscal years during the Term of this Agreement.

Commencing with Seller's 2019 fiscal year pursuant to the March 28, 2006 Lost Coal Letter Agreement between Seller and Buyer, a copy of which is attached as Exhibit E and incorporated by reference, the lost coal adjustment factors under this Agreement may be adjusted with agreement of the Parties as a positive percentage as provided in Section 7.1(E), to be adjusted on an as needed basis by agreement between the Parties, to minimize the payments or credits necessary to annually reconcile Seller's book inventories to the physical coal Inventory at the Tolk Station at the end of each of Seller's fiscal years during the Term.

Commencing with Seller's 2019 fiscal year, an annual inventory true up for the Tolk Station will be conducted, to provide for a reconciliation, taking into consideration the lost coal factors set in accordance with the preceding paragraph, at Seller's fiscal year end, of Seller's book inventories to physical inventories determined by survey conducted at Seller's request by qualified third parties and certified to Buyer and Seller. This reconciliation will include Seller's cost basis and tonnage and will be completed by a credit or payment invoice to Buyer by Seller to be submitted on or before forty-five (45) calendar days after the end of each of the Seller's fiscal years during the Term of this Agreement.

In consultation with Buyer, Seller will conduct any additional surveys or GPS volumetric surveys each year as the Parties agree are appropriate to maintain an accurate account of the physical Inventory for coal at the Tolk Station. The costs associated with the annual survey and any additional surveys as provided in this Agreement will be reimbursed to Seller through the cost reimbursement provisions of this Agreement.

It is the intent of the Parties, upon the expiration or earlier termination of this Agreement, to the extent there is a disparity between Seller's book inventory and the physical inventory for coal at the Tolk Station, Buyer will purchase and pay for coal in inventory at the Tolk Station in a quantity equal to Seller's book inventory, regardless of the physical Inventory, such that Seller will be able to pay in full all debt which financed Seller's coal Inventory in accordance with the terms of Seller's approved coal Inventory financing agreements. On the payment for Seller's book inventory as provided herein, Buyer will own any coal in Inventory without further compensation or obligation to Seller.

WP/1-4(CD)
Page 449 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

8. BILLINGS AND PAYMENTS.

- 8.1 <u>Billings</u>. Seller will bill Buyer by the eighth (8th) day of the calendar month following the close of the billing month, and Buyer will pay Seller in full by wire transfer of funds by the first business day after the fifteenth day of that calendar month. Buyer shall furnish Seller with the quantity of coal sold to Buyer under Section 7.1(A) in sufficient time to enable Seller to bill Buyer. All statements, billings, and payments shall be subject to correction of any errors until the expiration of two (2) years after the date of invoice of Seller.
- 8.2 <u>Examination</u>. Both Seller and Buyer shall have the right to examine, at reasonable times, books, records, laboratory tests, audits, and charts of the other to the extent necessary to verify the accuracy of any statement, test, chart, or computation made under or pursuant to any of the provisions of this Agreement. Buyer shall also have the right to examine books of Seller, but not more than once per calendar year. Any information or material obtained as a result of such examination shall not be disclosed by the Party receiving the information or material without the prior written consent of the other Party, which consent shall not be unreasonably withheld. Copies of audit information received or generated by Seller relating to the Tolk CHSA shall be provided to Buyer.
- 8.3 <u>Interest</u>. If either Buyer or Seller fails to pay the other an amount that is due and owing, interest shall accrue on the unpaid amount at the rate of one percent over the Prime Rate until paid. For the purposes of this Agreement, "Prime Rate" is defined as the annual rate of interest published and in effect according to The Wall Street Journal on the date the obligation to pay interest on such amount commences. If the Wall Street Journal ceases to publish a Prime Rate, the Parties shall meet in good faith to designate a substitute source of a Prime Rate.
- REGULATORY BODIES. This Agreement shall be subject to all applicable orders, directives, rules
 and regulations of any governmental agency having jurisdiction over this Agreement, one or
 more of the Parties, or the matters covered by this Agreement.

10. FORCE MAJEURE.

10.1 <u>Definition</u>. The term "force majeure" as used herein shall mean acts of God, acts of the public enemy, blockades, insurrections, strikes, or differences with workmen, riots, disorders, civil disturbances, fires, explosions, storms, floods, landslides, washouts, labor and material shortages, boycotts, breakdowns of or damage to plants, equipment or facilities, interruptions or breakdowns of the power system serving either Buyer's or Seller's facilities, interruptions to transportation, default or inability or failure to supply by Seller's coal suppliers for reasons other than Seller's default in its contracts with such suppliers so long as such default is not due to any action or inaction of Buyer, embargoes, acts of military authorities, acts of local, state or federal agencies or regulatory bodies, court actions, arrests and restraints, the failure, inability, or default of Savage Tolk to unload, handle; crush and/or deliver into Buyer's bunkers the quantities of conforming coal required by the terms of the Coal Handling Service Agreement for reasons other than Seller's default thereunder or Seller's failure to furnish sufficient

quantities of conforming coal to permit Savage Tolk's performance, and, without limitation by enumeration, any other cause or causes not reasonably within the control and without the fault or negligence of the Party in default, whether of the kind above enumerated or not, which wholly or partly prevent (i) the supply of coal to Seller or (ii) the receiving, transporting, unloading, handling, crushing, weighing or delivering of the coal by Seller or (iii) the acceptance or the utilizing of the coal by Buyer.

In addition, if either Party is delayed, restricted or prohibited from installing, constructing or operating the equipment or facilities necessary for it to perform its part of this Agreement or is otherwise impaired from operating its property as a result of restrictions upon, delays, in receiving, or failures to receive, any permits, approvals, licenses or other governmental entitlements, such restrictions, delays or failures, regardless of the reason therefore, shall be deemed to be force majeure.

- 10.2 Obligations Under Force Majeure. If because of force majeure, either Party is unable to carry out any of its obligations under this Agreement, and if such Party shall promptly give to the other Party written notice of such force majeure, then the obligations of the Party giving such notice shall be suspended to the extent made necessary by such force majeure and during its continuance; provided, however, the Party giving such notice shall use its best efforts to eliminate such force majeure insofar as possible with a minimum of delay. Nothing herein contained shall cause the Party affected by the force majeure to submit to what it considers to be unreasonable conditions or restrictions or to submit to an unfavorable labor agreement, and it is agreed any settlement of labor strikes or differences with workmen shall be entirely within the sole discretion of the affected Party. Buyer shall pay for all coal to which Buyer has obtained title prior to the date of Buyer's notice of force majeure to Seller. Any deficiencies in deliveries or acceptance of coal under this Agreement, caused by force majeure, shall not be made up except by mutual consent. Force majeure shall not relieve any Party of the obligation to make any payments due under this Agreement.
- 10.3 <u>Suspension</u>. Either Party shall have the right to elect to suspend the sale or purchase of coal, as the case may be, for the period of time during which such force majeure may exist. Buyer, if it so elects, shall have the right during such period to purchase coal from other sources and Seller, if it so elects, shall have the right during such period to sell coal to others.
- 10.4 <u>Effect of Prohibition</u>. It is expressly understood any prohibition to take deliveries of, or to utilize the coal subject to this Agreement, which is imposed upon the Buyer by means of laws, regulations or orders of a court or administrative body, whether or not such event is beyond the control of Buyer, shall not for the purposes of this Agreement negate the agreement set forth in Sections 10.5 and 10.6(C) below.
- 10.5 <u>Steps to Avoid Restriction</u>. The Parties recognize, during the term of this Agreement, any treaty, legislative or regulatory bodies or the courts having competent jurisdiction over the subject matter of this Agreement and/or the Parties may change, enact, promulgate, issue, revise, and/or interpret treaties, laws or regulations, rules, orders, enforcement procedures or permits such as, but not limited to, those relating to air quality, global climate change, emissions or other environmental concerns (Change in Law), the effect of which may preclude, prevent, materially impede or materially restrict

the utilization of the coal subject to this Agreement in conformance with the Change in Law without material modification or substantially changing or altering the equipment in which it will be utilized, or Buyer's operations, or otherwise result in a material increase in the cost of operation of the Tolk Station, including, but not limited to, costs associated with controlling the amount of carbon, mercury, or other elements and/or substances emitted or discharged from the Tolk Station.

If any such laws, regulations or orders are imposed, Buyer shall immediately notify Seller. Buyer and Seller shall promptly meet to consider what steps can be taken in the handling and combustion of coal at Tolk Station to avoid such restriction; and, if such steps are available and feasible and will not result in unreasonable expense to Buyer, Buyer shall promptly take such steps. Such steps shall include the installation of equipment which is commercially available and which can be reasonably expected to avoid the effect of such restriction or which will result in compliance therewith. If no such steps are available, or if such steps are not feasible or will result in unreasonable expense to Buyer, Buyer shall so advise Seller.

Thereupon, Seller shall promptly consider with its suppliers what steps can be taken in the mining and preparation of coal at its suppliers' mines to avoid such restriction, and if such steps are available at a reasonable expense, such steps will be taken. If the price of coal to Seller is increased to compensate Seller's supplier for any additional reasonable capital and expense incurred by it in taking such steps, upon the approval of Buyer, the price of such coal sold to Buyer under this Agreement will be similarly increased so long as such price increase is reasonable. No expense or price increase contemplated by this Section 10.5 shall be deemed reasonable if it would result in a total cost to Buyer, in using Seller's coal, in excess of One Million Dollars (U.S. \$1,000,000) of capital costs in the aggregate, or in excess of Five Hundred Thousand Dollars (U.S. \$500,000) of annual operation and maintenance costs in the aggregate. If no remedial steps are available for Seller's suppliers, Buyer shall have the right upon one year's notice to Seller, to terminate this Agreement, subject to the obligation to pay amounts due, but unpaid on the date of termination, under Section 7.1 and Exhibit C.

Additionally, and notwithstanding the foregoing, to the extent Supplier Agreements listed on Exhibit D (as Exhibit D may be amended from to time by the addition of new or modified agreements) contain rights or remedies for Seller to terminate or otherwise modify the obligations of Seller under the Supplier Agreements, including, without limitation, rights and remedies under Section 15 of Seller's coal purchase Supplier Agreements to terminate such agreements in the event of a Change in Law or otherwise, Buyer shall have the right to direct Seller, and if so directed, Seller agrees to exercise such rights and remedies under the Supplier Agreements if the conditions for such exercise are met, and Buyer shall have the right to terminate this Agreement or modify its obligations under this Agreement consistent with the rights and remedies exercised by Seller under the Supplier Agreements.

10.6 Delivery Failure or Preclusion.

A. In the event Seller fails to continue or is unable or precluded from continuing deliveries of coal to Buyer as provided in this Agreement, whether or not such failure is due to force majeure, and the reason therefore would not preclude

WP/1-4(CD) Page 452 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Buyer from the operation of Seller's facilities or performance of the contracts required to continue deliveries to Buyer, in addition to any other rights and remedies Buyer may have under this Agreement, at law or in equity, Buyer shall have the right to act in behalf of and in the place and stead of Seller to take whatever steps or actions are necessary to perform that portion of the agreements listed on Exhibit D (including, if deemed necessary by Buyer, to demand and receive from Seller an assignment of such agreements), and the facilities operated under this Agreement, which Seller is not performing until such time as Seller is ready and able to resume the deliveries of coal.

- B. When Seller is ready and able to resume deliveries of coal, Buyer will reinstate Seller to possession of whatever facilities it had taken, will reassign any agreements which had been assigned to it and will account for its operation of Seller's facilities and its performance of Seller's contracts. Buyer will indemnify and hold Seller harmless against any and all claims and causes of action, of whatsoever nature and description, for damage to property, normal wear and tear excepted, or injury to or death of any person directly caused by Buyer or by a third party acting on Buyer's behalf occurring during or as a consequence of Buyer's takeover of said facilities or performance of said contracts.
- C. Except as otherwise provided in Section 10.6(D) below, in the event Buyer takes over the operation of any facilities or contracts pursuant to Section 10.6(A), it will pay Seller for coal delivered to Buyer in accordance with Sections 7 and 8, except for the Monthly Administrative/Capital Fee under the Exhibit C Margin Agreement, but Seller shall reimburse Buyer for the reasonable costs incurred by Buyer in taking over and operating Seller's facilities or performing Seller's contracts and Seller shall include such reimbursement in the price of coal provided for in Section 7.1(A).
- D. In the event (i) Buyer permanently takes over any facilities or contracts as a consequence of Seller's insolvency, bankruptcy, or abandonment of its obligations to Buyer or to its third party suppliers; or (ii) the inability of Seller to deliver coal to Buyer for six (6) consecutive months for any reason, this Agreement shall automatically terminate and Buyer shall permanently take over all agreements listed in Exhibit D, will purchase and pay for Seller's entire Inventory, as defined in Section 3.3 above, at Seller's cost as calculated in Section 7.1 as of the date of permanent takeover and will reimburse Seller in full for any charges incurred by Seller under Section 7.1 prior to the date of termination, but not yet paid by Buyer as of the date of termination, including, without limitation, all then-outstanding amounts due under the RLOC for payments made on Exhibit D agreements.
- E. In the event Buyer fails to accept deliveries of coal under this Agreement for a period of sixty (60) consecutive calendar days for any reason, including force majeure, and Seller is unwilling to accept the financial risk involved in Buyer's extended failure to accept deliveries of coal under this Agreement, then Seller shall have the right, and without prejudice to any other right of Seller, to demand Buyer assume, and thereupon this Agreement shall terminate and Buyer will (i) assume Seller's obligations under the agreements listed in

Exhibit D; and (ii) purchase and pay for Seller's entire Inventory, as defined in Section 3.3 above, at Seller's cost as calculated in Section 7.1 as of the date of permanent takeover; (iii) reimburse Seller in full for any charges incurred by Seller under Section 7.1 prior to the date of termination, but not yet paid by Buyer as of the date of termination, including, without limitation, all thenoutstanding amounts due under the RLOC; and (iv) reimburse Seller for reasonable out of pocket costs, including reasonable attorney fees, incurred in implementing this Section 10.6(E), subject to the terms and conditions provided in the Margin Amendment Agreements attached as Exhibits 1 and 3 to Exhibit C.

10.7 Early Termination. In addition to the early termination provisions of Sections 10.6(D) and (E), Buyer and Seller reserve the right to terminate this Agreement on at least one (1) year's written notice to the other. On the date that is one (1) year from the date of such notice, or if a date is set forth in the notice for termination that is more than one (1) year from the date of such notice, then on the date set forth in such notice, this Agreement shall terminate and Buyer will (i) assume Seller's obligations under the agreements listed in Exhibit D; (ii) purchase and pay for Seller's entire Inventory, as defined in Section 3.3 above, at Seller's cost as calculated in Section 7.1 as of the date of permanent takeover; (iii) reimburse Seller in full for any charges incurred by Seller under Section 7.1 prior to the date of termination, but not yet paid by Buyer as of the date of termination, including, without limitation, all then-outstanding amounts due under the RLOC for payments made on Exhibit D agreements; (iv) if Seller is not the party giving notice of early termination, reimburse Seller for reasonable out of pocket costs, including reasonable attorney fees incurred in implementing this Section 10.7, subject to the terms and conditions provided in the Margin Amendment Agreements attached as Exhibits 1 and 3 to Exhibit C; and (v) if Seller is not the party giving notice of early termination, pay to Seller an amount equal to the sum of one month of Seller's then current monthly Administrative/Capital Fees and Operating Expenses multiplied by two (2). After notice by either Party, during the period leading up to and on the date of termination, if Buyer instructs Seller in writing on how it wishes Seller to manage the contracts in Exhibit D in accordance with their terms during such period, including, without limitation, exercising any rights under such contracts to provide notice of termination, to terminate, to reduce coal deliveries and inventory, and to reduce rail transportation, Seller shall follow such instructions from Buyer.

11. **DEFAULT AND WAIVER.**

- Notice. It is covenanted and agreed if either Party deems the other Party (Defaulting Party) has failed to perform any of the covenants or obligations imposed upon it under this Agreement, the Party asserting default shall deliver to the Defaulting Party written notice stating specifically the claimed default. The Defaulting Party shall have thirty (30) calendar days after receipt of the aforesaid notice in which to remedy or remove the claimed default, and if it fails to do so in such time, the other Party may pursue such remedies as may be available to it.
- 11.2 <u>March-In Rights</u>. As noted in Section 2.3 of this Agreement, Seller has entered into the Tolk CHSA under which Savage Tolk agrees to perform coal handling, crushing, processing, facilities and equipment maintenance and repair, railcar maintenance, storage, and transportation leasing, and final delivery of processed coal at the Tolk

WP/1-4(CD) Page 454 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Station bunkers, all as provided in the Tolk CHSA. To enable Seller to enter into the Tolk CHSA and in consideration of Seller's obligations assumed in the Tolk CHSA, Buyer and Seller agree as follows:

Under conditions precedent as set forth under Section 10.6 of this Agreement and the Tolk CHSA and Access Agreement attached as Exhibit N to the Tolk CHSA, SPS may during the Term come into possession of the Property, Facilities, and Railcars, as defined in the Tolk CHSA (March-In). In the event of a force majeure or other event giving rise to a March-In circumstance, Seller and Savage Tolk agree to provide immediate access to, and the use of, the Facilities and Railcars to SPS or SPS' designated contractor or cause the Railcars and Facilities, respectively, to be restored or leased to SPS or SPS' designated contractor for SPS to perform under the Tolk CSA and the Tolk CHSA. In the event of a default by Savage Tolk or Seller under the Tolk CHSA, or Seller under the Tolk CSA, SPS may, instead of Seller and in satisfaction of its March-In obligations to Seller and Savage Tolk, provide its own employees to perform all Coal handling functions including Operation and Maintenance of Railcars at any and all times Savage Tolk and/or Seller fails, to keep SPS' coal bunkers sufficiently filled to permit continuous operation of SPS' Tolk Station units. While SPS is providing its own employees to perform Coal handling and Railcar Operation and Maintenance services, SPS and Seller are released from Seller's obligation to make the Operating and Maintenance Costs payments to the extent of, but not in excess of, Operating and Maintenance Costs actually paid out by Seller which would otherwise have been payable to Savage Tolk under the Tolk CHSA. SPS shall withdraw its employees and Seller will resume the payment procedures under the Tolk CHSA at such time as Savage Tolk and/or Seller have the capability to meet the requirements of Section 3 of the Tolk CHSA.

- 11.3 <u>No Waiver</u>. No waiver by either Party of any one or more default by the other in the performance of any provision of this Agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or of a different character.
- 11.4 <u>General Rights</u>. In the event of an uncured default by either Party, in addition to all remedies provided under this Agreement, the non-defaulting Party shall have all rights and remedies at law or in equity in any litigation or arbitration initiated under this Agreement.

12. <u>DISPUTE RESOLUTION THROUGH BINDING ARBITRATION.</u>

12.1 <u>Informal Dispute Resolution</u>. If any dispute arises between Buyer and Seller under this Agreement, the aggrieved Party will promptly notify the other Party, in writing, of its intent to invoke this dispute resolution procedure. The Parties will meet as soon as practicable in good faith to attempt to resolve such dispute. If the Parties fail to resolve the dispute within thirty (30) business days after the delivery of such written notice, then within five (5) business days thereafter, Seller will nominate two (2) senior level managers and Buyer will nominate two (2) senior level managers to meet at a mutually agreed upon location in the Denver metropolitan area, or a location as otherwise agreed, to attempt, in good faith, to resolve the dispute. If the Parties are unable to resolve the dispute to their mutual satisfaction within ten (10) business days after such nomination, the Parties are free to pursue relief under Section 12.2 of this Agreement.

WP/1-4(CD)
Page 455 of 493
Sponsors: Klein, Romer
2021 TX Rate Case

Notice and cure periods provided in Section 11.1 shall run concurrently with the time periods set forth in this Section 12.1, unless the Parties otherwise agree.

12.2 Arbitration. Any and all disputes, claims, or controversies between the Parties, including any assignees of the Parties, arising out of or relating to this Agreement that are not resolved by their mutual agreement shall be submitted to binding arbitration in the State of Texas before the American Arbitration Association (AAA) under the AAA's commercial arbitration rules then in effect, subject to the provisions of this Section 12.2, except and excluding matters involving a dispute claim or controversy by Buyer or Seller for specific performance, in which case all claims at law or in equity may be filed in a Texas state or federal court having jurisdiction over the dispute, in the Buyer's or Seller's sole discretion as the case may be. The Party calling for arbitration (Initiating Party) shall give written notice to the other Party setting forth: (a) a statement of the issue(s) to be arbitrated; (b) a statement of the claim showing that the Initiating Party is entitled to relief; and (c) a statement of the relief to which the Initiating Party claims to be entitled. Within thirty (30) calendar days from the receipt of such notice, the other Party (Receiving Party) may submit its written response and give notice in the same manner required above of additional issues to be arbitrated. The Initiating Party shall have twenty (20) calendar days from receipt of said response to respond to any issues submitted for arbitration by the Receiving Party.

Within sixty (60) calendar days of the date of the Initiating Party's written notice requesting arbitration, the Parties shall agree upon a competent and impartial person to act as the arbitrator. In the event the Parties cannot agree on the arbitrator, the arbitrator shall be selected pursuant to the rules of the American Arbitration Association (AAA) and the selection shall be binding and non-appealable.

The Parties will participate in the arbitration in good faith and shall share in its costs in accordance with this Agreement. The Parties shall share equally in the costs of the arbitrator and pay their own attorneys' fees and costs, subject to any attorneys' fees and costs awarded by the arbitrator. The provisions of this Section 12.2 may be enforced by any court of competent jurisdiction, and the Party seeking enforcement shall be entitled to an award of all costs, fees and expenses, including reasonable attorneys' fees, to be paid by the Party against whom enforcement is ordered. The arbitrator shall not award any special, indirect, incidental, consequential, punitive or exemplary damages against either Party. Judgment upon the award rendered by the arbitrator may be entered in any court having competent jurisdiction. Upon the conclusion of any arbitration proceedings under this Agreement, the arbitrator shall render findings of fact and conclusions of law and a final written arbitration award setting forth the basis and reasons for any decision reached (Final Award) within thirty (30) calendar days of the conclusion of the arbitration and shall deliver such documents to the Parties, together with a signed copy of the Final Award. Subject to the provisions of this Agreement, the Final Award shall constitute a conclusive determination of all issues in question, binding upon the Parties, and shall include an affirmative statement to such effect. The arbitrator chosen in accordance with these provisions shall not have the power to alter, amend, or otherwise affect the terms of these arbitration provisions or any of the other provisions of this Agreement. Except as specifically otherwise provided in this Agreement, arbitration conducted in accordance with this Agreement shall be the sole and exclusive means of seeking redress of the Parties.

13. NOTICES. All notices, statements, demands, requirements, or other communications and documents (Communications) required or permitted to be given, served, or delivered by or to either Party or any intended recipient under this Agreement shall be in writing and shall be either delivered by hand, sent by a nationally recognized overnight courier service, or to such other address as either Party may from time to time have notified the other Party as being its address for purposes of this Agreement to the exclusion of all previously applicable addresses. Communications shall be deemed to have been given, served, or delivered upon delivery or, if delivery is refused, upon first attempted delivery, between 9 a.m. and 5 p.m. in the recipient's time zone. The addresses of the Parties are as follows:

If intended for Seller: TUCO INC.

Attention: Vice President 6900 I-40 West, Suite 240 Amarillo, Texas 79106

and

TUCO INC.

Attention: Vice President 5251 DTC Parkway, Suite 800

Greenwood Village, Colorado 80111-2737

With a copy, which copy does not constitute notice, to:

John J. Coates, Esq.

DILL DILL CARR STONBRAKER & HUTCHINGS. P.C.

455 Sherman Street, Suite 300 Denver, Colorado 80203

or such other persons or such other address as Seller shall have designated by due notice to Buyer.

If intended for Buyer: Xcel Energy

Director, Fuel Supply Operations 1800 Larimer Street, Suite 1000

Denver, Colorado 80202

With a copy, which copy does not constitute notice, to:

Xcel Energy

Assistant General Counsel Energy Supply

1800 Larimer Street, Suite 1100

Denver, Colorado 80202

or such other persons or such other address as Buyer shall have designated by due notice to Seller.

Rejection or refusal to accept delivery or the inability to deliver because of changed address of which no notice was given shall be deemed to be receipt of notice as of the date such notice was deposited in the mail or delivered to the courier. In the event of a change of address by Buyer or Seller, Buyer and Seller shall also give notice of such change in address to the other Party.

14. MISCELLANEOUS.

- 14.1 <u>Limitation on Damages</u>. Under no circumstances shall either Party be liable to the other Party for consequential, indirect, or exemplary damages.
- 14.2 <u>Assignment</u>. Each Party shall have the right to assign its rights and delegate its obligations under this Agreement, in whole or in part, to any third party at any time during the Term upon receiving the prior written consent of the other Party, such consent not to be unreasonably conditioned, withheld, or delayed; provided, however, any such assignment shall be expressly made subject to all the terms, conditions, and covenants of this Agreement. For avoidance of doubt, a Party's consent to a proposed assignment shall not be deemed to have been unreasonably withheld if the proposed assignee is not technically and financially capable of performing the assigning Party's obligations under this Agreement, including, without limitation, indemnification obligations. Notwithstanding the foregoing, Buyer consents to Seller's execution of a collateral assignment of Seller's rights under this Agreement to Seller's RLOC lenders, which assignment shall be subordinate in all respects to all rights and obligations of Buyer under this Agreement.
- 14.3 <u>Taxes and Assessments</u>. Subject to the terms of this Agreement, the Seller shall pay or cause to be paid all taxes and assessments imposed on Seller with respect to the coal sold under this Agreement prior to its delivery to Buyer, and Buyer shall pay or cause to be paid all taxes and assessments imposed upon Buyer with respect to the coal received by it under this Agreement after its receipt by Buyer. Neither Party shall be responsible or liable for any taxes or other statutory charges levied or assessed against any of the facilities of the other Party used for the purpose of carrying out the provisions of this Agreement.
- 14.4 <u>Controlling Law</u>. The terms and conditions of this Agreement and subsequent performance of this Agreement shall be construed and controlled by the laws of the State of Texas. The Parties agree any claim or suit arising out of this Agreement and not subject to arbitration under Section 12.2, shall be brought in a state or federal court in Texas having jurisdiction over the claims at issue.
- 14.5 Waiver of Jury Trial. The Parties hereby knowingly, voluntarily, and intentionally waive the right either may have to a trial by jury in respect of any litigation that is not subject to arbitration under Section 12.2, or arising out of, under, or in connection with this Agreement and any document executed in connection with this Agreement, or any course of conduct, course of dealing, statements, whether oral or written, or actions of either Party. This provision is a material inducement for the Parties to enter into this transaction.
- 14.6 <u>Entire Agreement</u>. This Agreement constitutes the entire agreement of the Parties and no amendment or modification of this Agreement shall be valid or binding unless reduced to writing and executed by the Parties or their permitted assigns.

- 14.7 <u>Headings</u>. The topical headings used herein are inserted for convenience and reference only and shall not be construed as having any substantive significance or meaning whatsoever or as indicating all of the provisions of this Agreement relating to any particular topic are to be found in any particular section. The headings or captions of this Agreement in no way define, describe, extend or limit the scope, meaning or intent of this Agreement.
- 14.8 <u>Attorneys' Fees; Litigation</u>. Notwithstanding any provisions in this Agreement to the contrary, in the event of litigation regarding this Agreement, the prevailing Party will be entitled to recover their reasonable attorneys' fees and costs.
- 14.9 <u>Successors and Assigns</u>. This Agreement will bind and inure to the benefit of the respective successors and permitted assigns of the Parties.
- 14.10 <u>Survival</u>. The Parties' representations and warranties and provisions of this Agreement that contemplate performance after expiration or termination of this Agreement shall survive the expiration or termination of this Agreement.
- 14.11 <u>Counterparts</u>. This Agreement may be executed in any number of original counterparts, all of which evidence only one agreement, and only one of which need be produced for any purpose. This Agreement may be executed and delivered by facsimile, portable document format (.pdf), or other electronic delivery, each of which will be as binding and effective as an original signature.
- 14.12 <u>Not Binding Until Execution</u>. The submission of this Agreement for examination does not constitute an offer by or to either Party. This Agreement will be effective and binding only after execution and delivery by the Parties.
- 14.13 <u>Modifications; Waivers</u>. No amendments or other modifications or changes to this Agreement shall be effective or binding on either Party unless the same shall be in a writing executed by both Parties. No waiver by either Party of any one or more defaults by the other in the performance of this Agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or different nature.
- 14.14 <u>Time Periods</u>. Time is of the essence under this Agreement. In the event the last day permitted for the performance of any act required or permitted under this Agreement falls on a day other than a Business Day, the time for such performance will be extended to the next succeeding Business Day. Each time period under this Agreement will exclude the first day and include the last day of such time period.
- 14.15 <u>Schedules</u>. All recitals, schedules, and exhibits referred to in this Agreement are incorporated in this Agreement by reference and will be deemed part of this Agreement for all purposes as if set forth at length in the body of the Agreement.
- 14.16 <u>Severability</u>. The invalidation or unenforceability in any particular circumstances of any of the provisions of this Agreement will in no way affect any of the other provisions of this Agreement, which will remain in full force and effect.

WP/1-4(CD) Page 459 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

- 14.17 <u>No Joint Venture, Partnership, Agency, Etc.</u> This Agreement will not be construed as in any way establishing a partnership, joint venture, express or implied agency, or employer employee relationship between Buyer and Seller.
- 14.18 No Third-Party Beneficiaries. This Agreement does not create, and shall not be construed as creating, any rights enforceable by any person not a Party, or a successor or assign of a Party, to this Agreement.
- 14.19 <u>Further Assurances</u>. After this Agreement is fully signed, Seller and Buyer each will execute and deliver such additional documents, instruments, and assurances, and take such further actions as may be necessary to carry out the provisions of this Agreement or give effect, confirm, assure, or validate any of the transactions contemplated by this Agreement, whenever reasonably requested by the other Party.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

SELLER:

TUCO INC., a Delaware corporation

By: Males D. M. Mill Charles S. McNeil

Charles S. McNeil
Its President

BUYER:

SOUTHWESTERN PUBLIC SERVICE COMPANY
a New Mexico Conforation

Thomas A. Imbler

Vice President, Commercial Operations Xcel Energy Services Inc., a Delaware corporation, as Authorized Signatory for

Southwestern Public Service Company

ANNUAL COAL QUANTITIES AND THREE YEAR ESTIMATE NOTICE

			AN	ANNUAL COAL		TES AND T	HREE YEAI	R ESTIMA	QUANTITIES AND THREE YEAR ESTIMATE NOTICE				
					2018	2018 BURN FORECAST (TONS)	AST (TONS)						
	Ishuary	February	March	April	Max	June	Mak	August	September	October	November	December	Totals
Harrington 1	93,819	100,660	97,465	72,335	90,445	95,344	686,389	117,939	89,469	102,087	77,502	100,074	1,133,528
Harrington 2	109,660	81,881	162,79	771,99	83,136	689'56	106,339	105,168	78,358	112,665	83,501	95,035	1,147,900
Harrington 3	107,746	100,791	98,511	81,323	107,827	290'68	101,040	96,521	71,704	0	89,044	89,204	1,032,773
Tolk 1	78,840	21,439	19,018	78,263	80,108	143,166	161,111	161,937	154,570	75,382	82,989	78,840	1,135,663
Tolk 2	84,346	76,184	73,349	54,303	84,346	154,226	148,730	153,192	149,757	80,832	73,349	84,346	1,216,960
63													
H & T Totals	474,411	380,955	385,634	385,401	445,862	577,487	613,609	634,757	543,858	370,966	406,385	447,499	5,666,824
Harr Totals	311.225	283.332	293.267	252.835	281.408	280.095	303.768	319.628	239.531	214.752	250.047	284.313	3.314.201
Tolk Totals	163,186	97,623	92,367	132,566	164,454	297,392	309,841	315,129	304,327	156,214	156,338	163,186	2,352,623
						THREE YEAR ESTIMATE	NMATE					200	
	2014	2019	2m4	2014	2019	2039	2016	2010	2094	2019	2019	2010	-
	Jennary	February	Mench	You	May	Mare	1	Aueust	September	October	November	December	Totals
Harrington 1	28,085	5,502	76,349	14,589	17,969	66,949	80,598	94,181	18,196	10,867	0	76,459	489.743
Harrington 2	87,496	77,827	73,131	38,617	53,000	79,840	78,460	85,960	46,851	50,116	51,207	79,359	821,864
Harrington 3	104,728	86,296	79,325	93,591	73,115	82,309	91,982	82,942	77,652	87,251	77,562	82,976	1,019,728
Tolk 1	128,975	118,970	127,758	98,307	115,839	114,501	126,984	129,454	107,307	117,900	100,409	101,006	1,387,411
Tolk 2	124,391	118,866	111,385	107,073	123,920	104,407	124,292	127,182	102,661	124,189	98,941	108,739	1.376.045
H & T Totals	473,674	427,460	467,949	352,177	383,843	448,007	502,316	519,718	352,667	390,322	328,118	448,540	5,094,791
			2		1								
	2020	9202	2020	2020	2020	2020	2020	2020	2020	2020	2020	0202	
	Janvery	February	March	April	Mey	Anne	भूग	August	September	October	November	December	Totals
Harrington 1	82,546	87,075	80,412	21,767	28,102	78,447	96,400	92,881	45,169	42,983	22,268	80,212	758,262
Harrington 2	82,585	0	0	35,905	80,238	79,740	721,77	101,879	54,169	74,203	37,490	76,497	699,831
Harrington 3	76,857	76,574	84,124	88,173	57,119	92,848	90,739	93,946	91,115	86,316	84,953	80,815	1,003,577
Tolk 1	113,062	106,637	86,606	98,401	106,880	123,101	120,985	141,350	116,376	126,974	109,372	108,913	1,358,656
Tolk 2	113,708	103,457	102,522	51,830	8,432	114,464	115,811	130,771	110,587	125,020	104,103	110,557	1,191,264
H & T Totals	468,756	373,743	353,664	296,076	280,770	488,600	501,062	560,827	417,416	455,495	358,187	456,994	5,011,590
	2021	2021	2021	1202	1202	1202	2021	2021	1202	2021	2021	2021	
	January	February	March	April	May	June	Ant.	August	September	October	November	December	Totals
Harrington 1	81,075	68,575	81,485	18,653	28,375	86,971	99,111	107,893	\$8,905	92,215	34,746	82,227	840,230
Harrington 2	79,554	76,703	72,422	56,115	48,137	81,017	98,520	88,671	72,340	93,863	46,861	89,382	903,584
Harrington 3	74,978	75,884	69,107	85,930	81,509	85,402	87,519	77,066	53,015	6,972	73,503	76,103	846,987
Tolk 1	109,380	85,607	0	77,918	107,360	126,720	125,609	137,119	113,414	131,551	107,225	113,861	1,235,762
Tolk 2	106,006	950'96	586'66	82,874	102,664	130,399	125,872	143,339	114,726	129,552	109,186	113,496	1,354,155
													ons 2
H & T Totals	450,992	402,825	322,998	321,490	368,045	510,507	536,630	554,087	412,400	454,154	371,520	475,070	5,10,79
													s: :1

Exhibit A to January 1, 2018 Coal Supply Agreement - Tolk Station between TUCO INC. and Southwestern Public Service Company

EXHIBIT B

TYPICAL COAL QUALITY AND CHARACTERISTICS OF SOUTHERN POWDER RIVER BASIN "8800 BTU" COAL

PROXIMATE ANALYSIS-CALCULATED AS-RECEIVED BASIS	TYPICAL	MIN-MAX
Moisture, %	26.70	24.1-27.9
Ash, %	4.90	3.6-6.8
Volatile Matter, %	31.10	28.4-34.7
Fixed Carbon, %	37.00	33.8-40.8
Btu/Lb.	8877	8500-9100
Sulfur, %	0.25	0.12-0.36
SO ₂ Lb/MM Btu	0.55	0.29-0.81
ULTIMATE ANALYSIS-CALCULATED AS-RECEIVED BASIS	TYPICAL	MIN-MAX
Moisture, %	26.70	24.1-27.9
Ash, %	4.90	3.6-6.8
Hydrogen, %	3.50	3.1-4.0
Carbon, %	51.70	51-56
Nitrogen, %	0.70	0.5-1.0
Sulfur, %	0.25	0.12-0.36
Oxygen, % (By Difference)	12.20	10.6-14.3
DRY, WHOLE COAL BASIS	TYPICAL	MIN-MAX
Chlorine (ppm)	8.70	7-14
Mercury (ppm)	0.065	0.050-0.102
MINERAL ANALYSIS OF ASH % IGNITED BASIS	TYPICAL	MIN-MAX
Silicon Dioxide	34.70	36.1-45.2
Aluminum Oxide	17.60	16.1-19.5
Titanium Oxide	1.40	0.90-1.7
Ferric Oxide	6.10	3.3-9.2
Calcium Oxide	21.90	18.1-33.2
Magnesium Oxide	4.90	3.8-7.5
Potassium Oxide	0.50	0.3-0.6
Sodium Oxide	1.50	0.8-2.2
Sulfur Trioxide	9.40	4.2-13.6
Phosphorus Pentoxide	1.10	0.3-3.0
Manganese Oxide	0.04	0.6-1.3
Strontium Oxide	0.30	0.2-0.6
Barium Oxide	0.60	0.4-1.2
Undetermined	X	
FUSION TEMPERATURE, DEGREES F - REDUCING	TYPICAL	MIN-MAX
Initial Deformation	2153	1998-2362
H = W	2173	2011-2379
H = ½ W	2189	2020-2396
Fluid	2207	2033-2437
FUSION TEMPERATURE, DEGREES F - OXIDIZING	TYPICAL	MIN-MAX
Initial Deformation	2216	2076-2404
H = W	2233	2089-2417
H = ½ W	2246	2094-2442
Fluid	2267	2105-2497

WP/1-4(CD) Page 462 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT B

HARDGROVE GRINDABILITY INDEX	TYPICAL	MIN-MAX
	58	51-74
WATER SOLUBLE ALKALIES - % AS DETERMINED	TYPICAL	MIN-MAX
Potassium Oxide	0.004	0.003-0.010
Sodium Oxide	0.060	0.010-0.110
EQUILIBRIUM MOISTURE - %	TYPICAL	MIN-MAX
	25.73	23.6-26.8
BASE: ACID RATIO	TYPICAL	Min-Max
	0.66	0.3-1.2
T250 - DEGREES F	TYPICAL	Min-Max
	2245	2067-2459

WP/1-4(CD) Page 463 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT C

MARGIN AGREEMENT AND EXAMPLE CALCULATION

The Tolk Monthly Margin Amount referenced in Section 7.1(F) of this Agreement is calculated as follows: (Tolk Percentage Share x Total Monthly Margin Amount).

"Tolk Percentage Share" means a percentage equal to the quantity of tons of coal delivered to the Tolk Station bunkers during the month divided by the total quantity of tons of coal delivered to the Tolk Station bunkers and to the Harrington Station bunkers during the month.

"Total Monthly Margin Amount" means the sum of (i) the Working Capital Cost incurred by Seller in connection with this Agreement and the Harrington Agreement for that month (Margin Item A); (ii) Inventory interest charges to Seller with respect to this Agreement and the Harrington Agreement for that month (Margin Item B); (iii) the fixed monthly Administrative/Capital Fee of C); (iv) the Tax Adjustment, if any, for that month (Margin Item E); and (v) Operating Expenses of Seller; plus extraordinary expenses, if any, incurred from time to time under the December 14, 2010 Margin Amendment Agreement (Margin Amendment Agreement) attached as Exhibit 1 to this Exhibit C (Margin Item F). Margin Items D, G, H and I are no longer applicable. The methods for calculation and determination of Margin Items A, B, C, E, and F are set forth in Exhibits 1 and 3 of this Exhibit C. Each of the 2010, 1996, and 2001 Margin Amendment Agreements attached as Exhibits 1, 2, and 3 to this Exhibit C, respectively, are provided only as a demonstration of the approach and methodology the Parties intend to use in connection with the determination and calculation of the Tolk Monthly Margin Amount under this Agreement. Each of Exhibits 1, 2, and 3 to this Exhibit C and the April 30, 1979 Coal Supply Agreement or related agreements to which the Exhibits apply, are not incorporated into the terms of this Agreement, nor shall any such terms and conditions be a part of this Agreement. It is the intent of the Parties by the attachment of Exhibits 1, 2, and 3 to this Exhibit C to provide historical context for the method to be used for determining and calculating various items of the Tolk Monthly Margin Amount in this Exhibit C, to the extent each Margin Item is still applicable.

An example Margin Agreement calculation is set forth on the following pages:

[REMAINDER OF PAGE INTENTIONALLY BLANK.]

EXHIBIT C

SAMPLE CALCULATION

INVENTORY VALUATION	HARRINGTON	TOLK
First of month Inventory Valuation		10-111
End of month Inventory Valuation		
Average Inventory Valuation		
Combined Plant Total Average Inventory Valuation		

	HARRINGTON	TOLK
Monthly Delivered Tons		

	MARGIN COMPONENTS	
	Daily Operating Loan Financing Rate	Harrington / Tolk
1	Operating Loan Facility Cap - effective 01.01.18 [This operating loan facility cap is for informational purposes only. The margin is not calculated on these numbers.]	
	Total Operating Loan Interest for Billing Month	
	Total Operating Loan Fees and Expenses for Billing Month	
	Seller's Intangible at Closing [intentionally left blank – N/A]	
	Remaining Billing Months [intentionally left blank - N/A]	4163
Α	Incurred Working Capital Costs	
	Operating Loan Interest, Fees, and Expenses	
	Less Inventory Interest Charge	
	Equals Incurred Working Capital Costs	
В	Inventory Interest Charge	
С	Monthly Administrative/Capital Fee	
D	Return on Unamortized Seller's Intangible for Billing Month [intentionally left blank - N/A]	
E	Tax Adjustment [if any, from time to time]	
F	Operating Expenses	
1,410-11	Operating Expenses as of 01.01.18	
	Increase per Margin Amendment Agreement [to be determined] eff. 01.01.19	
	Operating Expenses for Monthly Margin Calculation	
	[Operating Expenses for 2018/12]-Monthly Installment	
G	Seller's Actual Federal Corporate Income Tax Rate [intentionally left blank – N/A]	
Н	Amortization of Seller's Intangible [intentionally left blank- N/A]	
1	Income Tax on Return on Unamortized Seller's Intangible [intentionally left blank – N/A]	
	MARGIN CALCULATION	
A	Incurred Working Capital Costs	
В	Inventory Interest Charge	
С	Administrative/Capital Fee	
Е	Tax Adjustment [if any, from time to time]	
F	Operating Expenses	
	Extraordinary Expenses [if any, from time to time]	
	Total Monthly Margin Amount	

EXHIBIT C

SAMPLE CALCULATION

Tolk Monthly Margin Amount Calculation

Tolk Percentage Share equals Tolk Monthly Tons/(Tolk Monthly Tons + Harrington Monthly Tons) =

Total Monthly Margin Amount =

Tolk Monthly Margin Amount = (Total Percentage Share x Total Monthly Margin Amount) =

MONTHLY MARGIN CALCULATION	HARRINGTON	TOLK
Percentage Share of Monthly Margin Amount		

2010 MARGIN AMENDMENT AGREEMENT



1800 Larimer St., Suite 1000 Denver, CO. 80202

December 14, 2010

TUCO INC. Charles S. McNeil, President 3300 S. Parker Road, Suite 310 Aurora, Colorado 80014

TUCO INC. Attention: Vice President 6900 I-40 West, Suite 240 Amarillo, Texas 79106

Re: Acceptance of TUCO Proposal with respect to Renegotiation of Margin

Dear Charlie:

Southwestern Public Service Company ("SPS") and TUCO Inc. ("TUCO") entered into discussions in an attempt to renegotiate the Margin, as such term is defined in each of the following (collectively the "Margin Amendments"):

- Margin Amendment to Coal Supply Agreement Harrington between TUCO Inc. and Southwestern Public Service Company dated as of September 30, 1996, as amended by the 2001 Margin Amendment to Coal Supply Agreement (Harrington Station) dated as of September 18, 2001; and
- Margin Amendment to Coal Supply Agreement Tolk between TUCO Inc. and Southwestern Public Service Company dated as of September 30, 1996, as amended by the 2001 Margin Amendment to Coal Supply Agreement (Tolk Station) dated as of September 18, 2001.

Pursuant to a meeting on December 13, 2010 and subsequent discussions, the proposal with respect to the Margin Amendments is as follows (to be effective as of January 1, 2011):

- 1. Set Margin Item F at a total of
- 2. Margin Item F shall increase each year, beginning on January 1, 2012, by an amount equal to the greater of: (a)
- 3. Set Margin Item C at a total of
- 4. The following one-time out-of-pocket costs actually incurred by TUCO shall be outside of Margin Item F and shall be reimbursed through an approved activity letter:
 - a. Legal costs of negotiating and documenting a new rail contract
 - b. Cost of the proposed computer software upgrade
 - c. Costs of changing from LIFO to Average Cost coal inventory accounting
 - d. Legal costs of restating the SPS/TUCO agreements
- 5. TUCO shall follow SPS's coal procurement strategy.

SPS accepts TUCO's proposal. The terms above shall become effective as of January 1, 2011, and the Margin Amendments shall be amended accordingly. All other terms and conditions of the Margin Amendments will remain unchanged and will remain in full force and effect.

SPS appreciates TUCO's efforts to address the concerns raised by SPS and its willingness to renegotiate the Margin at this time.

If you are in agreement with the above, please so indicate by executing this letter in the place provided below.

Sincerely,

Susan Arigoni

Vice President - Fuels

Xcel Energy Services Inc., as agent for Southwestern Public Service Company

Manleryon

Acknowledged and Agreed:

TUCO INC.

Name: Charles S. McNeil

Title: President

Date: 12-15-10

WP/1-4(CD)
Page 468 of 493
Sponsors: Klein, Romer
EXHIBIT 1 TO EXHIBIT CRate Case

cc: John J. Coates
DILL DILL CARR STONEBRAKER & HUTCHINGS, P.C.
455 Sherman Street, Ste. 300
Denver, Colorado 80203

WP/1-4(CD) Page 469 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT 1 to EXHIBIT C

In addition to the terms of the foregoing December 14, 2010 Margin Amendment Agreement, the following provisions apply to the calculation of the Tolk Monthly Margin Amount under Section 7.1.

Margin Items A and B: Incurred Working Capital Costs and Inventory Interest Charge. In order to determine the Incurred Working Capital Costs (Margin Item A) Seller will provide Buyer the actual cost to Seller during each month of financing its investment in the Coal Inventory under this Agreement, which includes the interest amount and fees Seller is charged for its RLOC, including, without limitation, interest hedging (subject to the prior written approval of Buyer, which approval shall not be unreasonably withheld, conditioned or delayed) referred to as the Operating Loan Interest, Fees, Expenses. The Inventory Interest Charge (determined below) is subtracted from the Operating Loan, Fees and Expenses resulting in the Incurred Working Capital Costs for that month.

The Inventory Interest Charge (Margin Item B) included as part of the monthly total Operating Loan Interest, Fees and Expenses is the monthly interest amount on the Coal Inventory. The Parties acknowledge the RLOC will be used to finance the Inventory and payments due under the Exhibit D agreements. As to any month in which no coal is delivered to Buyer, such month's cost of financing under the RLOC shall be accrued and included in the price of Coal next delivered to Buyer or paid in association with remedies exercised under Section 10.6 of this Agreement.

Margin Item C: Administrative/Capital Fee. The Administrative/Capital Fee is a single fixed payment of per month covering both the Tolk and Harrington Stations. The Administrative/Capital Fee shall not be adjusted during the Initial Term or decreased during any Extended Term. In the event of an Extended Term, Seller reserves the right to seek an increase in the Administrative/Capital Fee to reflect increases in inflation or changes in economic circumstances. Closure of one but not both of the Tolk or Harrington Stations during the Term or Extended Term shall not reduce the amount of the Administrative/Capital Fee due under the surviving Coal Supply Agreement.

Margin Item E: Costs of Assessments and Taxes. All assessments and taxes, except federal and state income taxes, levied on Seller for any activity of Seller under this Agreement.

Margin Item F: Operating Expenses. The Operating Expense item has an annual base rate of as of January 1, 2011 and is adjusted annually as provided in the foregoing December 14, 2010 Margin Amendment Agreement.

The following terms originating from the September 30, 1996 Margin Amendment to the Coal Supply Agreement – Tolk Station, as amended effective January 1, 2002, which amendments are attached as Exhibits 2 and 3 to this Exhibit C, apply for calculation of periodic adjustment to payments due under Item F, Operating Expenses:

Operating Expenses shall be calculated based on the Margin Amendment Agreement providing for a base rate of as of January 1, 2018 and escalated at the beginning of each year thereafter commencing January 1, 2019 through the Term of this Agreement by the lesser of percentage increase in the Consumer Price Index for All Items - Urban Consumers as published by the Bureau of Labor Statistics for the year immediately preceding the increase. The annual Operating Expenses shall be paid in equal monthly installments. These Operating Expenses include, but are not limited to, all in-house and outside legal fees, consulting, or other services reasonably required to

WP/1-4(CD) Page 470 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

EXHIBIT 1 to EXHIBIT C

administer this Agreement and the Harrington Agreement, to the extent not duplicated elsewhere. However, these Operating Expenses will not include extraordinary expenses which Buyer may agree to pay, which agreement shall not be unreasonably withheld, conditioned, or delayed, in connection with renegotiation or replacement of mine, freight, or handling agreements approved by Buyer as Approved Activities (Approved Activity). In addition to Operating Expenses, Buyer will pay to or reimburse Seller for awards of damages against Seller and costs and attorneys' fees incurred by Seller in (1) prosecuting any Approved Activity and (2) defending any non-tortious litigation, administrative proceeding, arbitration, rail rate review, or other activity arising out of Seller's reasonably prudent and good faith performance of its duties in connection with contracts with third parties required by this Agreement and the Harrington Agreement. The expenses paid or reimbursed to Seller in accordance with the preceding two sentences will be accounted for and paid under the category specified in Margin Item F unless otherwise agreed by Seller and Buyer. If Seller receives payment from any settlement or award in any activity specified in the immediately preceding provisions (1) and (2) of this paragraph, such payment will be paid over to Buyer after deduction of unreimbursed fees, costs, and expenses, and Buyer will accept such payment without adjustment of the Margin with respect to such activity. Seller will notify Buyer of any claim with respect to any such activity and Buyer will have the right to participate therein with counsel of Buyer's choosing. Seller will not settle or compromise any such claim as to which Buyer is obligated to pay or reimburse Seller without the prior written consent of Buyer.

1996 MARGIN AMENDMENT AGREEMENT

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MARGIN AMENDMENT

COAL SUPPLY AGREEMENT - TOLK STATION
BETWEEN TUCO INC., as "Seller" AND SOUTHWESTERN
PUBLIC SERVICE COMPANY as "Buyer"

This Margin Amendment to the above referenced Coal Supply Agreement is entered into between TUCO INC. and Southwestern Public Service Company as of this 30th day of September, 1996.

Whereas, TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") have agreed to the following terms and conditions in order to fulfill the contractual rights and obligations of each party under the Coal Supply Agreement dated April 30, 1979, for the Tolk Station ("this Agreement").

Now, Therefore, Seller and Buyer agree to amend this Agreement to define the margin amounts due to Seller for coal supplied to Buyer for its native system requirements. In consideration of the benefits to be realized and of their mutual promises, Buyer and Seller agree as follows:

1. Price of Coal. Effective October 1, 1996, Article VIII.1.G of this Agreement shall be deleted in its entirety and replaced by the following for Buyer's native system requirements:

G. Margin:

1. Either Seller or Buyer, in its sole discretion, may provide written notice of its desire to renegotiate the margin set forth herein ("Margin") on or before July 1st of each year, commencing July 1, 2001, for a Margin to become effective on January 1st of the following year. The parties shall have 30 days from the date written notice of a desire to redetermine the Margin is delivered to negotiate any changes or replacements for the Margin. If the parties are unable to agree upon a new or revised Margin within thirty days of the notice, then the dispute shall be resolved by arbitration as provided in Article XII of this Agreement. Provided, however, that in all events (a) any renegotiated Margin or Margin Rate will include amounts sufficient to pay the Margin components specified in Article VIII.1.G.3. A, B, D, E, G, H, and I of this Agreement (b) any adjustments in Seller's costs included in any such Margin component may result in a corresponding adjustment to such Margin components (c) if any refinancing of Seller's debt results in a lower interest rate the benefit thereof will correspondingly reduce the Margin, (d) the percentage specified in Article VIII.1.G.3. C may not increase and (e) the Monthly Seller's Amortization payment specified in Exhibit VIII.1.G.1. used to compute the Margin component

specified in Article VIII.1.G.3. H may not increase. Seller will use its best efforts to minimize Seller's costs covered by the Margin calculations.

Definitions: As used in this Agreement, the following terms shall have the following meanings:

"Operating Loan Facility" is the loan facility, together with all amendments and extensions thereto, entered into by Seller as borrower to provide working capital for mine, freight, handling costs, increases or decreases in deferred tax payments related to inventory, deferral of payments by Buyer in accordance with Article VIII.1.H of this Agreement and financing of inventory (including debt service reserve), and providing for a maximum loan principal limit of and all replacement facilities prudently entered into by Seller for the same purpose. Seller agrees to use its best efforts to minimize the costs incurred under the Operating Loan Facility and agrees not to increase the maximum principal amount of the Operating Loan Facility without Buyer's prior written consent.

"Harrington Average Inventory Valuation" is the average of the first and end of the billing month book value of the mine and transportation cost remaining in Seller's inventory at Harrington Station for the billing month net of accrued inventory losses.

"Tolk Average Inventory Valuation" is the average of the first and end of the billing month book value of the mine and transportation cost remaining in Seller's inventory at Tolk station for the billing month net of accrued inventory losses.

"Seller's Investment," "Seller's Intangible," and "Seller's Intangible Interest Rate" as related to this Agreement and the Coal Supply Agreement dated April 30, 1979 between TUCO and SPS ("Harrington Agreement") are set out in Exhibit "VIII.1.G.1" attached to and made a part of this Agreement.

"Approved Activities" are activities receiving prior approval from Buyer relating to litigation, regulatory proceedings, arbitration, and rail rate reviews. Such prior approval will not be unreasonably withheld.

Components: The components comprising the margin rate ("MR") are:

- A. Incurred Working Capital Costs The actual interest costs plus the fees and expenses (including yield-maintenance amounts and reimbursement of debt service reserve advances) incurred on the Operating Loan Facility for the billing month minus the amount of the actual Inventory Interest Charge in Section VIII.1.G.3.B of this Agreement. Such Incurred Working Capital costs shall be documented by Seller, showing daily balances and interest charges for verification.
- B. Inventory Interest Charge The sum of the values resulting from multiplying the daily financing rate under the Operating Loan Facility by the sum of the Harrington Average Inventory Valuation and the Tolk Average Inventory Valuation.
- C. Administrative Fee times the sum of the Harrington Average Inventory Valuation and the Tolk Average Inventory Valuation, the product of which is divided by twelve.
- D. Return on the unpaid, Unamortized Seller's Intangible This value shall be calculated by multiplying Seller's Intangible Interest Rate by the unpaid, unamortized balance of Seller's Intangible for the billing month as shown on Exhibit "VIII.1.G.1".
- E. Tax Adjustment The Tax Adjustment shall be calculated monthly by multiplying the unpaid, unamortized balance of Seller's Intangible for the billing month (as shown in "Exhibit VIII.1.G.1") by the Tax Factor divided by the number of months remaining to pay the Seller's Intangible all as shown in Exhibit VIII.1.G.1. Notwithstanding any other provision hereof appearing to the contrary, the Tax Factor and Effective Tax Rate shall be revised to reflect changes in Tax rates or charges, provided, that should changes in the tax laws or regulations cause the use of this formula to fail to reflect Seller's actual effective tax rates, then the parties will cooperate in revising this factor.

Tax Factor = [Effective Tax Rate/(1-Effective Tax Rate)] and,

Effective Tax Rate = [Texas Franchise Tax multiplied by (1-G)] + G

Where Texas Franchise Tax is set by Texas Tax

Code § 171.001 et seq., or its replacement, such as

a Texas income tax or other tax on revenue or net
income.

An example of the calculation of the initial Effective Tax Rate and the Tax Factor (which contains assumptions which may not reflect actual amounts) is as follows:

Effective Tax Rate Calculation: $(4.5\% \times (1-34\%)) + 34\% = 36.97\%$

Tax Factor calculation 36.97% / (1-36.97%) = 58.655%

Tax Adjustment $(\$41,000,000 \times 58.655\%) / 240 = \$100,202.92$

F. Operating Expenses - Operating Expenses are set at for the balance of calendar year 1996 and thereafter set at ner calendar year and escalated in each year commencing for the year 1997 by the change in the CPI for all items -Urban Consumers, according to the latest index for the previous year as published by the Bureau of Labor Statistics by January 31st of the current year, as compared to the most recent index published by January 31, 1996. All such payments shall be divided equally for each month of the current year of this Agreement. These Operating Expenses include, but are not limited to, all in-house and outside legal fees, consulting or other services reasonably required to administer this Agreement and the Harrington Agreement. However, these Operating Expenses will not include extraordinary expenses which Buyer may agree to pay (such agreement not to be unreasonably withheld) in connection with renegotiation or replacement of mine, freight, or handling agreements approved by Buyer as Approved Activities. In addition to the Operating Expenses, Buyer will pay to or reimburse Seller for awards of damages against Seller and costs and attorneys' fees incurred by Seller in (1) prosecuting any Approved Activity and (2) defending any non-tortious litigation, administrative proceeding, arbitration, rail rate review, or other activity arising out of Seller's reasonably prudent and good faith performance of its duties in connection with contracts with third-parties required by this Agreement and the Harrington Agreement. The expenses paid or reimbursed to Seller in accordance with the preceding two sentences will be included in the category specified in Article VIII.1.D, unless otherwise agreed by Seller and Buyer. If Seller receives payment from any settlement or award in any activity specified in Subsections (1) and (2) of this Section, such payment will be paid over to Buyer after deduction of unreimbursed fees, costs, and expenses, and Buyer will accept such payment without adjustment of the Margin with respect to such activity. Seller will notify Buyer of any claim with respect to any such activity and Buyer will have the right to participate therein with counsel of Buyer's choosing. Seller will not settle or compromise any such claim, as to which Buyer is obligated to pay or reimburse Seller, without the prior written consent of Buyer. Provided that nothing contained in this paragraph is intended or

will be construed as entitling Buyer to recover costs or attorneys' fees incurred in the defense of any action involving a claim between Buyer and Seller not otherwise recoverable as a matter of applicable law.

- G. Seller's actual federal corporate income tax rate (26 U.S.C. § 11 (b)(1) or its replacement) for the current year, subject to certification by a nationally recognized accounting firm and appropriate adjustment of the tax rate, if required as a result of such certification.
- H. Amortization of the Seller's Intangible This value shall be the amortization schedule monthly amount as specified in Exhibit "VIII.1.G.1."
- I. Income Tax on Return on unpaid, Unamortized Seller's Intangible This value shall be the result of Factor D times the Tax Factor, thus:

I = D multiplied by the Tax Factor

4. The components shall be applied to the following formula to determine the appropriate monthly margin for all years prior to calendar year 2017:

$$MR = (A + B + C + D + E + F + H + I) / (98,790,000/12)$$

For calendar year 2017, the components shall be applied to the following formula to determine the appropriate monthly margin:

$$MR = (A + B + C + D + E + F + H + I) / (46,590,000/12)$$

Margin = MR multiplied by 46,590,000/12, minus (1) any amounts incurred under Article VIII.1.E., and (2) actual interest earned by Seller on deferral of payments to Buyer by Seller in accordance with Article VIII.1.H.

For any period in which there are no coal deliveries, the accumulation of the unpaid portions of the Margin payment(s), which would otherwise have been paid if coal were being delivered during such period, plus actual interest on components Article VIII.1.G.3.A and B and interest at the Seller's Intangible Interest Rate on components Article VIII.1.G.3.D, F, and H, will be paid in the first month in which coal deliveries commence or, if sooner, the time at which Buyer is obligated to purchase Seller's entire inventory of coal.

 Setoff - Buyer agrees not to setoff against the Margin any claim which Buyer may have against Seller which does not arise out of calculation of the Margin,

Margin Rate, Margin Payment, or any component thereof, or Margin payments paid or payable to Seller. Nothing in this Agreement is intended or may be construed as a waiver of any right of Buyer to dispute Buyer's obligation for or the proper calculation of the Margin, Margin Rate, Margin Payment, or any component thereof, or to exercise any right which Buyer has to withhold the disputed amount of any payment with respect to Buyer's obligation for or the proper calculation of the Margin, or any component thereof. Nothing in this Amendment is intended or may be construed to create any limitation on Buyer's right to collect any judgment which may be entered against Seller in favor of Buyer; however, Buyer may not setoff the amount of such judgment against the Margin other than Seller's net profit included in the components specified in Article VIII.1.G.3. C and D.

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EXECUTED as of the date first appearing above.

TUCO INC.

By: Marles 11

SOUTHWESTERN PUBLIC SERVICE COMPANY

By: 5

itle: Senior Vice President

EXHIBIT VIII.1.G.1

CALCULATION OF SELLER'S INVESTMENT, ETC.

Seller's Intangible will Seller's Intangible, on September 30, 1996, is amortize with the Buyer's payment of the Monthly Intangible Amortization Payment, and Buyer will pay to Seller a Monthly Return on the unpaid, Unamortized Seller's Intangible at a rate of per annum on the unpaid, Unamortized Seller's Intangible per the schedule below. The unpaid. Unamortized Seller's Intangible will accrue interest at Seller's Intangible Interest Rate until Seller's Investment is paid in full. The Seller's Investment which is related to this Agreement for purposes of this Agreement will be the unpaid, Unamortized Seller's Intangible plus an amount equal to (a) the "Yield Maintenance Amount" determined in accordance with the Yield Maintenance Amount definition attached hereto plus (b) any accrued and unpaid return on the unpaid, Unamortized Seller's Intangible, plus (c) an amount necessary to fully pay Seller's federal and state taxes, if any, on a grossed up basis which results from payment of Seller's investment, (i.e., unpaid, Unamortized Seller's Intangible multiplied by the Tax Factor), plus (d) any third party costs incurred in connection with prepayment of Seller's Intangible, plus (e) any damages to Seller as a result of prepayment of Seller's Intangible [not recovered under item (a) abovel.

> Seller's Intangible Interest Rate

For sake of clarification, Seller's Investment will be allocated 47% to Tolk Station and 53% to Harrington Station through December 31, 2016. Seller's Investment will be allocated 100% to Tolk after December 31, 2016.

<u>Date</u>	Beginning of the Month Unamortized Seller's Intengible	Monthly Seller's Intangible Amortization <u>Payment</u>	Monthly Return on the Unamortized Seller's Intanoible	End of the Month Unamortized Seller's Intengible
Sep-96				
Oct-98				
Nov-96				
Dec-98				
Jan-97				
Feb-97				
Mar-97				
Apr-97				
May-97				
Jun-97				
Jul-97				
Aug-97				
Sep-97				
Oct-97				
Nov-97				
Dec-97				
Jan-98				
Feb-98 Mar-98				
Apr-98				
May-98				
Jun-98				
Jul-98				
Aug-98				
Sep-98				
Oct-98				
Nov-98				
Dec-98				
Jan-99				
Feb-99				
Mar-99				
Apr-99				
May-99				
Jun-99				
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Nov-99				
Dec-99				
Jan-00				
Feb-00				
Mar-00				
Apr-00				
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Jul-00				
Aug-00				
Sep-00				
Oct-00				
Nov-00				
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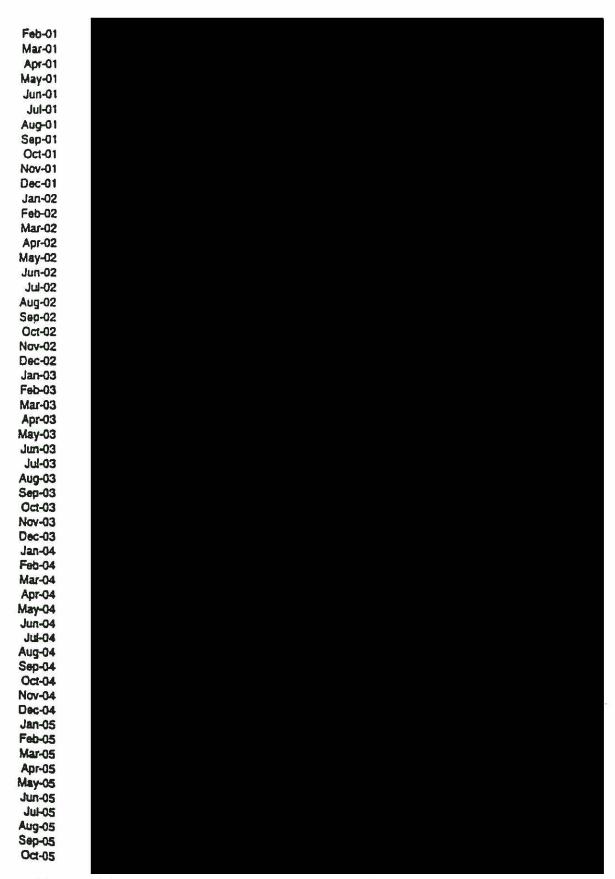
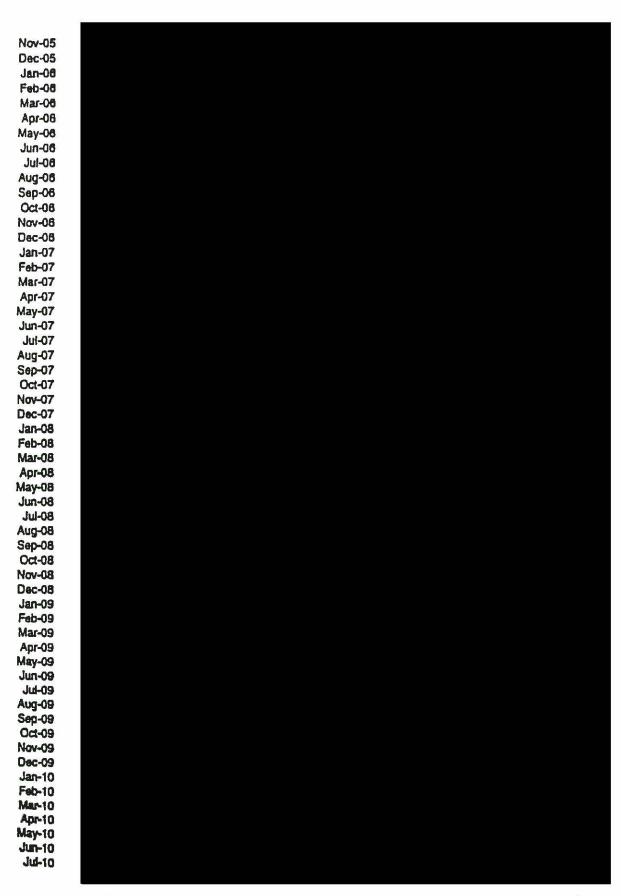
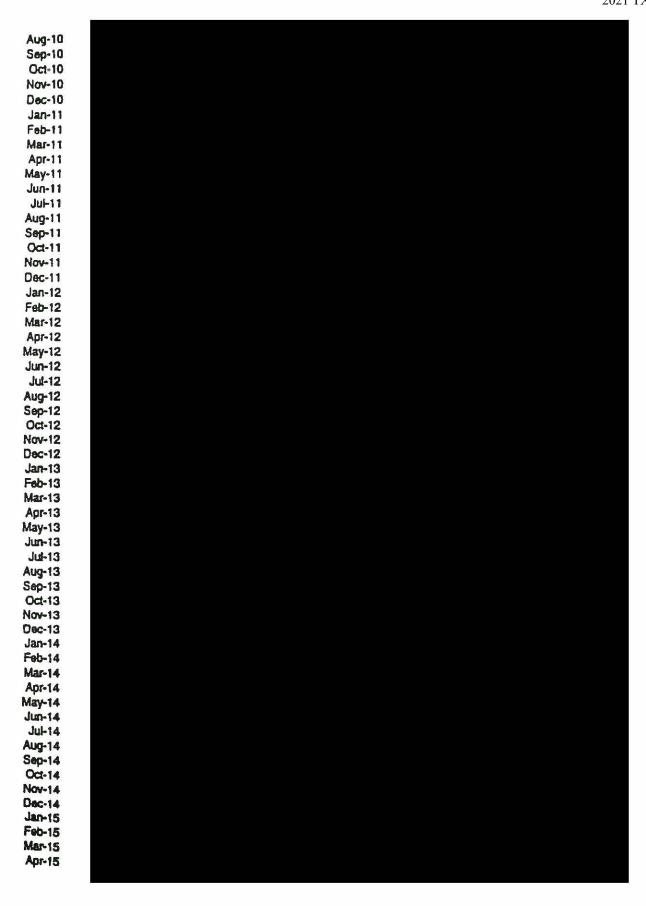


Exhibit 2 to Exhibit C to January 1, 2018 Coal Supply Agreement - Tolk Station between TUCO INC. (Seller) and Southwestern Public Service Company (Buyer)







Note:

The Monthly Seller's intangible Amortization Payment and the Monthly Return on the Unamortized Seller's Intangible each month are billed on the 8th of the following month.

Example: Oct-98 will be billed on November 8, 1996

DEFINITION OF "YIELD MAINTENANCE AMOUNT"

"Yield-Maintenance Amount" shall mean an amount equal to the excess, if any, of the Discounted Value of the Unamortized Seller's Intangible over the Unamortized Seller's Intangible. The Yield-Maintenance Amount shall in no event be less than zero.

"Discounted Value" shall mean the amount obtained by discounting all Remaining Scheduled Payments with respect to such Unamortized Seller's Intangible from their respective scheduled due dates to the Settlement Date in accordance with accepted financial practice and at a discount factor (as converted to reflect the periodic basis on which the Monthly Return on the unpaid Unamoritized Seller's Intangible is payable if payable other than on a semi-annual basis) equal to the Reinvestment Yield with respect to the Unamortized Seller's Intangible.

"Reinvestment Yield" shall mean the yield to maturity implied by (1) the yields reported, as of 10:00 am (New York City local time) on the Business Day next preceding the Settlement Date, on the display designated as "Page 678" on the Telerate Service (or such other display designated as "Page 678" on the Telerate Service) for actively traded U.S. Treasury securities having a maturity equal to the Remaining Average Life of the Unamortized Seller's Intangible as of such Settlement Date, or if such yields shall not be reported as of such time or the yields reported as of such time shall not be ascertainable, (ii) the Treasury Constant Maturity Series yields reported, for the latest day for which such yields shall have been so reported as of the Business Day next preceding the Settlement Date, in Federal Reserve Statistical Release H.15(519) (or any comparable successor publication) for actively traded U.S. Treasury securities having a constant maturity equal to the Remaining Average Life of the Unamortized Seller's Intangible as of such Settlement Date. Such implied yield shall be determined, if necessary, by (a) converting U.S. Treasury bill quotations to bond-equivalent yields in accordance with accepted financial practice and (b) interpolating linearly between yields reported for various maturities.

"Business Day" shall mean any day other than a Saturday or a Sunday or a day on which commercial banks in New York City are required or authorized to be closed.

"Remaining Average Life" shall mean the number of years (calculated to the nearest one-twelfth year) obtained by dividing (i) the Unamortized Seller's Intangible into (ii) the products obtained by multiplying (a) each Remaining Scheduled Payment of Unamortized Seller's Intangible (but not of Seller's Monthly Return) by (b) the number of years (calculated to the nearest one-twelfth year) which will elapse between the Settlement Date and the scheduled due date of such Remaining Scheduled Payment and adding the results.

"Remaining Scheduled Payments" shall mean all payments of the Unamortized Seller's Intangible together with the Monthly Return thereon that would be due on or after the Settlement Date (assuming that all payments of Seller's Intangible and the Monthly Return thereon were paid in accordance with the table attached to Exhibit VIII.1.G.1) as if no payment of the

WP/1-4(CD) **EXHIBIT 2 TO EXHIBIT 2** 6485 of 493

Sponsors: Klein, Romer 2021 TX Rate Case

Unamortized Seller's Intangible or Monthly Return thereon were made prior to its scheduled due date.

"Settlement Date" shall mean the date upon which Unamortized Seller's Intangible is to be paid.

2001 MARGIN AMENDMENT TO COAL SUPPLY AGREEMENT (TOLK STATION)

BETWEEN TUCO INC., and SOUTHWESTERN PUBLIC SERVICE COMPANY

This 2001 Margin Amendment to the above referenced Coal Supply Agreement dated April 30, 1979, as amended, is made and entered into between TUCO INC. and Southwestern Public Service Company as of the 18th day of September 2001.

WITNESSETH:

Whereas, TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") are parties to that certain Coal Supply Agreement made and entered into as of April 30, 1979, as restated to incorporate all amendments through December 31, 1994 (the "Agreement") and as further amended by the Margin Amendment dated September 30, 1996 ("1996 Margin Amendment"); and

Whereas, Buyer and Seller have agreed to a renegotiated Margin as of September 18, 2001 and wish to amend the Agreement and the 1996 Margin Amendment to memorialize the renegotiated Margin.

Now Therefore, Seller and Buyer agree to amend the Agreement and the 1996 Margin Amendment effective January 1, 2002, to modify the Margin payable to Seller for coal supplied to Buyer for its native system requirements as follows:

1. Article VIII.1.G.1 shall be deleted in its entirety and replaced by the following: 1. Either Seller or Buyer, in its sole discretion, may provide written notice of its desire to renegotiate the margin set forth herein ("Margin") on or before July 1st of each year, commencing July 1, 2006, for a Margin to become effective on January 1st of the following year. The parties shall have thirty (30) days from the date written notice of a desire to renegotiate the Margin is delivered to negotiate any changes or replacements for the Margin. If the parties are unable to agree upon a new or revised Margin within thirty (30) days of the notice, then the dispute shall be resolved by arbitration as provided in Article XII of this Agreement. Provided. however, that in all events: (a) any negotiated Margin or Margin Rate will include amounts sufficient to pay the Margin components specified in Article VIII.1.G.3.A, B, D, E, G, H, and I of this Agreement, (b) any adjustments in Seller's costs included in any such Margin component may result in a corresponding adjustment to such Margin components, (c) if any refinancing of Seller's debt results in a lower interest rate the benefit thereof will correspondingly reduce the Margin, (d) the amount specified in Article VIII.1.G.3 C. may not increase and (e) the Monthly Seller's Amortization payment specified in Exhibit VIII.1.G.1. used to compute the Margin component specified in Article

VIII.1.G.3.H. may not increase. Seller will use its best efforts to minimize Seller's costs covered by the Margin calculations.

2. Article VIII.1.G.3.C shall be deleted in its entirety and replace by the following:

C. Administrative Fee –

3. Article VIII.1.G.3.F shall be deleted in its entirety and replaced by the following: F. Operating Expenses – Operating Expenses shall be set at \$1,050,000.00 per calendar year and this amount shall be escalated at the beginning of each year commencing with the year 2003 by

 Urban Consumers, according to the latest index for the previous year as published by the Bureau of Labor Statistics prior to January 31st of the current year, as compared to the most recent index published by January 31, 2002. The annual Operating Expenses shall be paid in equal monthly installments. These Operating Expenses include, but are not limited to, all in-house and outside legal fees, consulting or other services reasonably required to administer this Agreement and the Harrington Agreement. However, these Operating Expenses will not include extraordinary expenses. which Buyer may agree to pay (such agreement not to be unreasonably withheld) in connection with renegotiation or replacement of mine, freight, or handling agreements approved by Buyer as Approved Activities. In addition to Operating Expenses, Buyer will pay to or reimburse Seller for awards of damages against Seller and costs and attorney's fees incurred by Seller in (1) prosecuting any Approved Activity and (2) defending any non-tortious litigation, administrative proceeding, arbitration, rail rate review, or other activity arising out of Seller's reasonably prudent and good faith performance of its duties in connection with contracts with third-parties required by this Agreement and the Harrington Agreement. The expenses paid or reimbursed to Seller in accordance with the preceding two sentences will be included in the category specified in Article VIII.1.D. unless otherwise agreed by Seller and Buyer. If Seller receives payment from any settlement or award in any activity specified in Subsections (1) and (2) of this Section, such payment will be paid over to Buyer after deduction of unreimbursed fees, costs, and expenses, and Buyer will accept such payment without adjustment of the Margin with respect to such activity. Seller will notify Buyer of any claim with respect to any such activity and Buyer will have the right to participate therein with counsel of Buyer's choosing. Seller will not settle or compromise any such claim, as to which Buyer is obligated to pay or reimburse Seller, without the prior written consent of Buyer. Provided that nothing contained in this paragraph is intended to or will be construed as entitling Buyer to recover costs or attorney's fees incurred in the defense of any action involving a claim between Buyer and Seller not otherwise recoverable as a matter of applicable law.

All other terms and conditions of the Agreement and the 1996 Margin Amendment not modified hereby shall remain in full force and effect.

In Witness Whereof, the parties have caused this 2001 Margin Amendment to be executed by their duly authorized representatives as of the date first written above.

TUCO INC.	SOUTHWESTERN PUBLIC SERVICE COMPANY
By: Charles A. Mil	By: KELLY KRATTENMAKER Title: VP, TRADING MARKETING & SUPPLY
Title: PRESIDENT	Title: VP, TRADING MARKETING & SUPPLY
Date: /2-27-0/	Date: 1/29/07

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EXHIBIT D

SELLER'S CONTRACTS CONCERNING COAL SUPPLIED TO THE TOLK STATION

- November 1, 2010 Coal Purchase and Sale Agreement between TUCO INC. (TUCO) and Cloud Peak Energy Resources LLC (Cloud Peak) (Cloud Peak Contract).
- January 1, 2017 Second Amended and Restated Confirmation Notice 2304 between TUCO and Cloud Peak, and January 2, 2018 Letter Agreement between TUCO and Cloud Peak confirming carryover of 2017 contract tons into 2018, all in accordance with and supplementing the Cloud Peak Contract.
- 3. October 30, 2017 Confirmation Notice 2521 between TUCO and Cloud Peak, in accordance with and supplementing the Cloud Peak Contract.
- 4. December 15, 2010 Master Coal Supply Agreement between TUCO and Peabody COALSALES, LLC (Peabody) (Peabody Coal Contract).
- 5. January 1, 2018 Confirmation Notice 2018-1 between TUCO and Peabody in accordance with and supplementing the Peabody Coal Contract. [pending]
- 6. December 31, 2010 Coal Purchase and Sale Agreement between TUCO and Arch Coal Sales Company, Inc. (Arch) (Arch Coal Contract).
- 7. December 31, 2010 Guaranty by Arch Coal Inc. in favor of TUCO.
- 8. October 30, 2017 Confirmation Notice MO 5513 between TUCO and Arch in accordance with and supplementing the Arch Coal Contract.
- June 28, 2016 Letter Agreement between TUCO and Southwestern Public Service Company (SPS)
 re Carryover of Coal Supply Agreement Vendors into 2018.
- 10. January 1, 2018 Coal Handling Service Agreement between TUCO and Savage Tolk Corporation concerning coal handling at the Tolk Station.
- 11. January 1, 2018 Access Agreement for the Tolk Station.
- 12. October 15, 2017 BNSF Railway Company's Coal Unit Train Commitment Certificate Numbers BNSF 90068-0081 and 90068-0082.
- February 28, 2003 Railroad Car Net Lease Agreement between TUCO INC., as Lessee, and Trinity Industries Leasing Company, as Lessor, including Exhibits A, B, and C, and Schedule 1, as amended effective January 1, 2018.
 - a. Riders 1 dated January 17, 2003 and January 29, 2003, as amended April 1, 2003 and January 1, 2018;

EXHIBIT D

- b. Rider 2 dated January 29, 2003, as amended April 4, 2003, March 23, 2007, and January 1, 2018;
- Rider 3 dated May 22, 2003, as amended March 23, 2007 and January 1, 2018;
- Rider 4 dated June 19, 2003, as amended effective January 1, 2018;
- e. Rider 7 dated July 10, 2003, as amended March 23, 2007 and January 1, 2018;
- f. Rider 8 dated July 10, 2003, as amended effective January 1, 2018;
- g. Rider 10 dated January 10, 2008, as amended June 12, 2013 and January 1, 2018; and
- h. Rider 11 dated October 31, 2008, as amended May 5, 2014 and January 1, 2018.
- 14. March 17, 2003 Train Set Sublease between TUCO and Savage Tolk Corporation and Savage Harrington Corporation relating to Railcars and its First Amendment, as amended January 1, 2018.
- 15. May 1, 2013 Railroad Car Maintenance Agreement and its Riders 1.1 and 2.0, as amended effective January 1, 2017, between Trinity Rail Management, Inc., Savage-Tolk Energy Services, and Savage-Harrington Energy Services, as amended from time to time.
- 16. January 1, 2018 Rail Operation Services, Switching, and Handling Agreement between TUCO and BNSF Railway Company.
- 17. January 1, 2018 Services Agreement between TUCO and Midland Railway Services, Inc.
- 18. November 8, 2016 Railcar Storage Track Lease Agreement between TUCO and Texas Northwestern Railroad, as amended from time to time.
- 19. October 24, 2017 Railcar Storage Agreement between TUCO and Thunder Basin Coal Company, L.L.C.
- 20. November 3, 2017 Railcar Storage Agreement between TUCO and Nebraska Northwestern Railroad, Inc.
- 21. TUCO's contractual retention of FIS Energy Systems Inc. (FIS), including, without limitation, FIS Order No. 0347940 L01196224 as provided in the August 15, 2017 Letter Agreement between TUCO and SPS.
- 22. January 1, 2018 Rail Services Agreement between TUCO and Savage Tolk Corporation.

2021 TX Rate Case

LOST COAL LETTER AGREEMENT

TUCO INC.

TUCO INC. 500 S. Taylor St., Suite 1050 Amerillo, Texas 79101-2416

Telephone 606-971-7341 Fax 806-371-7528

March 28, 2006

Panick Panzarino
Director of Coal-Supply
Keel Energy
1099 18th Smeet
Denver, CO 80202

Re: April 30, 1979 Coal Supply Agreement between TUCO INC. ("Selier") and Southwestern Public Service Company ("Buyer") relating to the Harrington Station, as amended ("Harrington Agreement"); and April 30, 1979 Coal Supply Agreement between TUCO INC. ("Seller") and Southwestern Public Service Company ("Buyer") relating to the Tolk Station, as amended ("Tolk Agreement") (collectively, the "Coal Supply Agreements")

Dear Mr. Panzarino:

This letter is submitted by TUCO INC. ("TUCO") to confirm its agreement with Southwestern Public Service Company ("SPS") concerning amendments to the lost coal factor provisions under Article VIII, Section F of the Coal Supply Agreements.

Effective for TUCO's 2005 fiscal year ending September 30, 2006, TUCO and SPS agree that the provisions of Article VIII, Section F in each of the Harrington and Tolk Agreements will no longer be the mechanisms for accounting for lost coal under the Coal Supply Agreements.

For TUCO's 2005 fiscal year, in consultation with SPS's accounting professionals and commencing March 2006. TUCO will make monthly accounting adjustments for TUCO's 2005 fiscal year as necessary to reconcile, at TUCO's fiscal year end, TUCO's LIFO book inventories to the physical inventories of coal at the Tolk and Harrington Stations determined in accordance with the July 2005 physical inventory surveys at the Tolk and Harrington Stations performed in accordance with the American Society for Testing and Materials standards ("ASTM Surveys"). This reconciliation of TUCO's LIFO book inventories to physical inventories will include TUCO's book inventory cost basis, tonnage, and Btu quality and will be completed by a credit or payment invoice to SPS by TUCO to be submitted on or before November 15, 2006. TUCO's obligation to continue the monthly adjustments

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Patrick Pabzarino Majoh 28, 2006 2 of 3

provided for in this paragraph after April 2006 is contingent upon TUCO successfully increasing its credit facility effective May 2006 by

Commencing with TUCO's 2006 fiscal year, the lost coal adjustment factors under each of the Coal Supply Agreements will be set as a positive percentage, to be adjusted on an as needed basis by agreement between the parties, to minimize the payments or credits necessary to annually reconcile TUCO's LIFO book inventories to the physical coal inventories at the Tolk and Harrington Stations at the end of each of TUCO's fiscal years, during the term of each Coal Supply Agreement.

Commencing with TUCO's 2006 fiscal year, an annual inventory true up for each of the Tolk Station and the Harrington Station will be conducted, to provide for a reconciliation, taking into consideration the lost coal factors set in accordance with the preceding paragraph; at TUCO's fiscal year end, of TUCO's LIFO book inventories to physical inventories determined by ASTM Survey, conducted at TUCO's request by qualified third parties and certified to TUCO and SPS. This reconciliation will include TUCO's cost basis, tonnage; and Btu quality and will be completed by a credit or payment invoice to SPS by TUCO to be submitted on or before forty five (45) days after the end of each of TUCO's fiscal years during the term of this agreement.

In consultation with SPS, TUCO will conduct any additional ASTM Surveys or GPS volumetric surveys each year as the parties agree are appropriate to maintain an accurate account of the physical inventories for coal at the Tolk and Harrington Stations. The costs associated with the annual ATSM Survey and any additional surveys as provided herein will be reimbursed to TUCO through the cost reimbursement provisions of the Coal Supply Agreements.

TUCO also will cause its LIFO book inventory computer software to be modified as necessary to accomplish the annual true up of LIFO book inventory to physical inventory contemplated berein and that the costs of such modifications will be reimbursed to TUCO through the cost reimbursement provisions of the Coal Supply Agreements.

It is the intent of the parties that upon the expiration or earlier termination of each of the Coal Supply Agreements, to the extent there is a disparity between TUCO's LIFO book inventory and the physical inventory for coal at the Tolk or Harrington Station, SPS will purchase and pay for coal in inventory at the applicable Station in a quantity equal to TUCO's LIFO book inventory, regardless of the physical inventory, such that TUCO will be able to pay in full all debt which financed TUCO's coal inventories in accordance with the terms of TUCO's approved coal inventory financing agreements. Upon the payment for TUCO's LIFO book inventory as provided herein, SPS will own any coal in inventory without further compensation or dbligation to TUCO.

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WP/1-4(CD) Page 493 of 493 Sponsors: Klein, Romer 2021 TX Rate Case

Patrick Panzanino March 28, 2006 3 of 3

Except as amended herein, all other provisions of the Agreements remain in full force and effect:

If the folegoing meets with your approval, please sign a duplicate original of this letter and return it to me as soon as practicable.

Sincerely,

TUCOINO

Jon E. Kelly, P.E. Vice President

co: Charles McNeil George Davies, Bsq. Ray Gardeer, Esq.

ACCEPTED AND AGREED TO:

SOUTHWESTERN PUBLIC SERVICE COMPANY

Daniel Dansonila