

➤ **Summary of 60-Day Notice: Cooling**

The following 60-Day Notice summarizes the Company’s action to update Deemed Saving assumptions in the Cooling product.

The Company is including Deemed Savings worksheets with this Notice.

A copy of this notice is available on our website at:

[https://www.xcelenergy.com/company/rates\\_and\\_regulations/filings/colorado\\_demand-side\\_management](https://www.xcelenergy.com/company/rates_and_regulations/filings/colorado_demand-side_management)

The Company is expanding the facility type selections and Equivalent Full Load Hours (EFLH) used in the products deemed savings calculations, as well as, adding a category for Chilled Water Systems. Equivalent Full-load Cooling Hours (EFLCH) and Equivalent Full-load Heating Hours (EFLHH), collectively referred to as Equivalent Full-load Hours (EFLH) are key variables for calculating savings of efficient HVAC systems. These variables relate the regional weather, building hours of operation, building loads, and average building envelope performance to HVAC system loads.

Equivalent Full Load Hours Update

DOE Prototype models were used to develop the EFLH for use in the Cooling product. The models used ASHRAE 90.1-2013 as the baseline for building vintage; this represents current building codes and is conservative based on average regional building vintage.

Building Types

The current deemed savings calculations are limited to eight building types which do not accurately represent the inventory of buildings and usage participating in the product. The product will expand the building type selection options to 18 distinct building types to better represent actual building inventory to ensure appropriate savings are calculated correctly.

These changes do not impact the cost effectiveness of the product.

**Table 1: Summary of Forecasted Impacts: Cooling**

	2020	
	<i>As Filed</i>	<i>Revised per 60-day</i>
Electric Savings (kWh)	9,249,716	9,249,716
Electric Demand Reduction (kW)	4,871	4,871
Budget*	3,539,391	3,539,391
MTRC Test Ratio	1.53	1.53

\*Rebates only. While the anticipated expenditure impacts are forecasted, the Company acknowledges that this Notice does not change the filed budget.