

PGE Small Cell/Macro Post-Construction Checklist

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| PGE PM: | |
| Site name | |
| Date Completed | |
| Comments | |

- 1) As-built as approved stamped drawings
- 2) 7' min clearance for transmission and 5' min clearance for distribution between antenna and conductor
- 3) 360-degree Range of Movement for Antenna Mount for Directional Antennas (Not required for Omni Antennas)
- 4) Confirm conductors from weatherhead correspond to required Voltage at site: **120V only service:** 2 conductors: 1 white (Neutral) + 1 Black (Hot). **120/240 service:** 3 conductors - two Hot + one Neutral
- 5) Riser mounted so as not to trap crossarm and block conduit construction
- 6) 40" minimal clearance between top of antenna and lowest supply/neutral conductor
- 7) 40" minimal clearance between secondary drip loop and highest Communication line
- 8) 12" minimal clearance between lowest part of antenna and highest communication line
- 9) 4" minimal clearance between top of antenna and grounded streetlight base
- 10) 5" minimal clearance between the pole and mounted hardware. (This includes wiring harnesses protruding from cabinet back)
- 11) 6" minimal clearance between Top of the Cabinet and the Bottom Communication Line.
- 12) NOC and RF placards affixed on same side of cabinet as disconnect switch. Must be able to be read NOC information from ground level without visual aid
- 13) Electrical disconnect mounted on cabinet (or other PGE preapproved location). **NO LOCKS are allowed on disconnect switches**
- 14) Cabinet vertical clearances: 16' AGL StreetSide/roadside, 10' AGL pedestrian/restricted traffic
- 15) No obstruction in climbing space
- 16) No banding/chains. Through-bolts only with no more than 2" protruding
- 17) Tidy construction with wiring neatly bundled and out of public reach
- 18) Landscaping left in an "as found" state
- 19) Install separate ground, but bond to PGE existing ground when available
- 20) Ground-Rod driven below grade

