



UL 1741 3rd Edition Inclusive of Supplement SB and Common Smart Inverter Profile Conformance (CSIP) Requirements

Pursuant to California Public Utilities Commission (CPUC) Resolutions E-5000 and E-5036¹, PG&E will **require** interconnection applicants to use UL1741 SB certified inverters and Common Smart Inverter Profile Conformance (CSIP)² starting on **August 29, 2023**.³

For inverters currently not in the EGI Interconnection Portal or on the [Solar Equipment Lists - California Energy Commission](#), please specify the full make, and model numbers of any equipment being installed. In addition, please work with your installer to provide EGI Equipment Certification with the information required in the documents below.

- [PG&E Process Instruction for Certified Equipment](#)
- [PG&E Instructions for Inverter Information Submittal](#)
- [PG&E Inverter Information Form](#)

Questions? Please contact EGI Equipment Certification at: EGIEquipCertification@pge.com.

¹ [Resolution E-5000](#): Clarifies smart inverter communications requirements in response to the Petition of the California Solar & Storage Association for Modification of Resolution E-4832 and Resolutions E-4898.

[Resolution E-5036](#): Resolution E-5036. Clarifies the testing requirements for smart inverter Phase 2 communications and corrects a typographical error in Resolution E-5000.

[PG&E Advice Letter 6635-E](#): Modifications to Electric Tariff Rule 21 to Incorporate IEEE 1547.1-2020 Test Procedures into Testing Regime for Phase 2 and 3 Requirements in Compliance with Resolutions E-5000 and E5036

[PG&E Advice Letter 6635-E-A](#): Supplemental - Modifications to Electric Tariff Rule 21 to Incorporate IEEE 1547.1-2020 Test Procedures into Testing Regime for Phase 2 and 3 Requirements in Compliance with Resolutions E-5000 and E-5036

[PG&E Advice Letter 6635-E-B](#): Second Supplemental - Modifications to Electric Tariff Rule 21 to Incorporate IEEE 1547.1-2020 Test Procedures into Testing Regime for Phase 2 and 3 Requirements in Compliance with Resolutions E-5000 and E-5036

[PG&E Advice Letter 6635-E-C](#): Third Supplemental - Modifications to Electric Tariff Rule 21 to Incorporate IEEE 1547.1-2020 Test Procedures into Testing Regime for Phase 2 and 3 Requirements in Compliance with Resolutions E-5000 and E-5036

² Inverters can be certified directly with CSIP or shown to be compatible with a CSIP certified gateway.

³ Rule 21 Section Hh will also be revised to reflect the updated standards.