



SB 1202 Energy Storage System Submission Policy

For contractors electing to proceed under the provisions of Senate Bill 1202 pertaining to third-party review and inspection of “home backup power installations,” the following checklist is provided to satisfy the requirements set forth in Section 247.002(c)(1)–(2). All others may follow the currently established submission and inspection procedures.

Local Adopted Codes: 2023 NEC, 2024 International Residential Code, 2024 International Fire Code

Fees: Pursuant to §247.003, the required \$100 permit fee does not include review or inspection.

Subject Installation:

- Does the project qualify as a “home backup power installation”: an electric generating facility, energy storage facility, standby system, or associated infrastructure supplying power to a single- or two-family dwelling, connected at 600 volts or less?

Eligibility for Third-Party Review & Inspection:

- The third party (e.g., a licensed engineer, or employee of another political subdivision approved by the regulatory authority) is duly authorized under § 247.002(a) (for document review) or § 247.002(b) (for inspections)

Plan Requirements:

- Pursuant to §247.004(b), and submitted by a duly authorized 3rd party reviewer qualified under § 247.002(a), the following documents are hereby required to be submitted to the **City of Round Rock**:

Online Application through Round Rock Permit Portal	Conductor Calculations
Approval** Project Details	Remote Emergency shutdown,
Site Plan	System Required Labels
Electric One Line Diagram, signed by Master Electrician	Site Placard
Plumbing One Line showing proposed gas supply, signed by Master Plumber	Manufacturer Specification Sheets

**** Approval of Project Details shall be in the form of a dated, stamped engineered plan.**

Permit Issuance:

- Work may not begin until the Authority Having Jurisdiction has issued approval of the project pursuant to §247.0025(e)(f), and fees have been paid.

Permit Closing:

- Permits will be closed once the inspection report is submitted by a duly authorized third-party inspector, qualified under § 247.002(b), in accordance with § 247.004(a)(2), including an inspection report** verifying compliance with the following minimum requirements. The City of Round Rock shall be notified when inspection report is submitted. **(Separate report from PV system is required)**

ESS is installed per approved plans.	Remote Actuation NEC 706.15(B)
Fire Detection IFC 1206.6 (indoor), 1206.8 (outdoor), & IRC 330.7	Transfer Switch NEC 702 provisions, Manual & Automatic
Protection from impact IRC 330.8, and ventilation IRC 330.9 for indoor installations	Proper labeling per NEC 706.21. Disconnects are accessible and properly marked. NEC 706.15
Proper conductor sizing and protection per NEC 706.30, 706.31	Back-fed breaker located at the opposite end of the bus, per NEC 705.12(B)(3). (If applicable)
Grounding and bonding per NEC 690.43 and 250.50.	The proposed equipment matches the submitted plans and is installed accordingly. NEC 110.3(B), IRC330.3

****The inspection report shall be dated, stamped by the engineer, or signed by the Master Electrician.**