



## THIRD PARTY GENERATOR & SOLAR PANEL REQUIREMENTS

### Applicable Codes:

- 2018 International Residential Code
- 2018 International Plumbing Code and Gas Code
- 2017 National Electric Code
- 2018 International Fire Code
- [City of Friendswood Code of Ordinances, Appendix C, Zoning](#)
- [City of Friendswood Code of Ordinances, Chapter 34, Floods](#)
- Texas State Plumbing Board of Examiners Chapter 1301 Occupational Code
- Texas Department of Insurance - [Texas Windstorm Insurance Association Act](#) (Chapter 2210)
- Manufacturer Specifications and Instructions distances to windows, fences, and other openings and equipment

### Required Permits:

**Generators:** Third Party Generator Permit, Electrical Permit, Plumbing Permit

**Solar Panels:** Third Party Solar Panel Permit, Electrical Permit

### Permit Fees:

- \$40 – Permit issuance fee per permit
- \$150 – Generator permit fee
- \$125 – Solar Panel Permit fee
- \$50 – Plumbing and gas permit fee for generator
- \$100 – Electric permit fee
- 3.0% Credit card fee (only if paid by credit card)

### For plan review, the following documents are required to be submitted on the public access portal:

#### [Public Access Portal](#)

- Plan review approval including name, title, and license number of the authorized reviewer
- Detailed Plan / Manufacturer's Specifications
- Site Plan showing setbacks from all property lines, equipment location, and easements
- Gas Riser Diagram(generator only)
- Electrical One-Line Diagram
- Transfer Switch approval from the applicable transmission and distribution service provider

- Harris County residents contact Centerpoint Energy:  
[ats.approvals@centerpointenergy.com](mailto:ats.approvals@centerpointenergy.com)
- Galveston County residents contact Texas New Mexico Power Company:  
[tnmp.com/customers/backup-generators](http://tnmp.com/customers/backup-generators)

**For inspection, the following document is required to be uploaded to the portal to the issued permit:**

**Generator**

- ✓ Signed letter on letterhead approving the generator location, elevation, and utility connections

**Solar Panel**

- ✓ Windstorm letter
- ✓ Signed letter on letterhead approving the solar panels and utility connections