



Service Disconnects Discussion

April 12th, 2016

WE DELIVER.



Agenda

- **Oncor Tariff**
- **Service Disconnects**
- **Electric Service Guidelines**
- **Summary**

Oncor Tariff

Oncor Tariff 5.4.1 Retail Customer's Electrical Installation and Access

Retail Customer is responsible for the design, installation, operation, protection, and maintenance of electrical facilities beyond the Point of Delivery, and Company shall have no responsibility therefore, except for if Meter is maintained by Company. Retail Customer's Electrical installation for receiving Electrical Power and Energy must be installed in accordance with Company's specifications for electrical installations, which are available upon request at Company's business offices located in the specific area where Delivery Service is desired. **Retail Customer shall install and maintain Retail Customer's Electrical Installation in accordance with all applicable Codes, and in such condition and manner as not to endanger persons or property, or to cause impairment of Company's Delivery Service to Retail Customer or others.** Retail Customer assumes responsibility for Electric Power and Energy delivery to Retail Customer at and past the Point of Delivery in accordance with Section 5.5, RETAIL CUSTOMER'S ELECTRICAL LOAD.

Oncor Tariff 6.2.3.1.2 Non-Residential Multi-Tenant Buildings

Company provides Delivery Service through an individual Meter to each individual tenant space or through one Meter at each Point of Delivery for any number of individual tenant spaces in the same multi-tenant building. **Retail Customer shall provide a means, acceptable to Company, to electrically disconnect each individual tenant space and provide and identify Meter Sockets in a manner and at locations suitable to Company.**

Service Disconnects

In order to meet the tariff requirements, service disconnects are required on three-phase installations.

- The meter disconnect is not the service disconnecting means per the National Electrical Code.
- Service disconnects are not required for single-phase or single-tenant three-phase customers.
 - Oncor has the ability to remote disconnect/ reconnect service through current meter technology.

Oncor Electric Service Guidelines

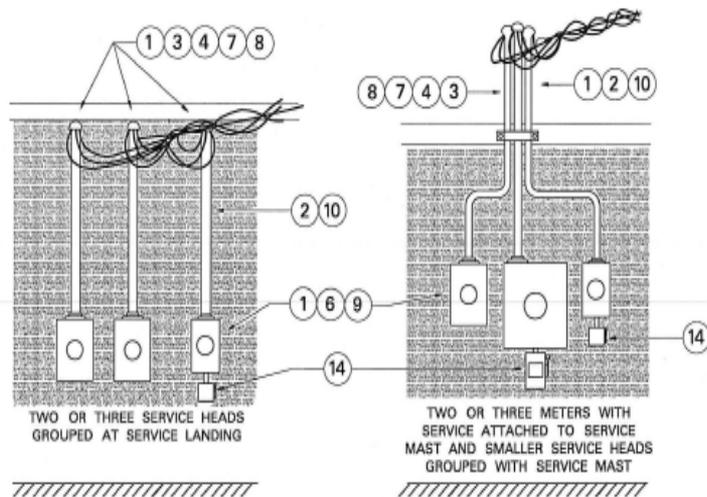
Currently, the ESG mentions service disconnect switches in several notes.

“Service disconnect switch is required for all three-phase services and any instrument rated meter socket unless prohibited by local inspection authority. Verify acceptance prior to installation.”

This text will be altered to convey a better and more clear message.

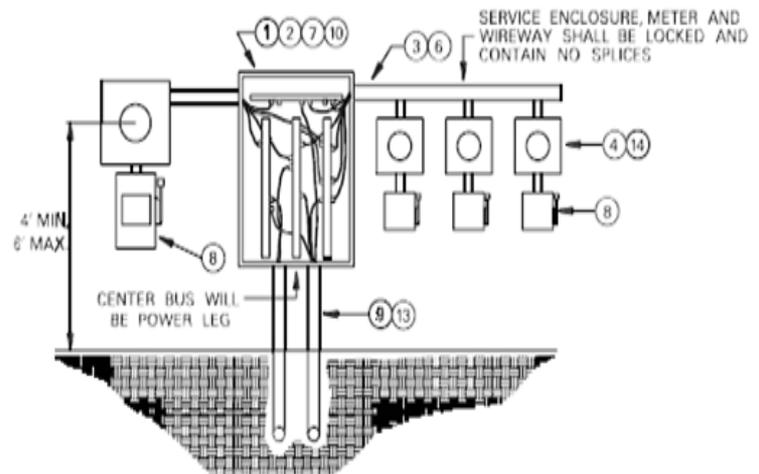
OVERHEAD SERVICE, TWO OR THREE **SECONDARY SERVICE** METERS

FIGURE 3-G



UNDERGROUND SERVICE, TWO OR MORE SECONDARY SERVICE METERS WITH SERVICE ENCLOSURE

FIGURE 4-D



Oncor Electric Service Guidelines

•Electric Service Guidelines (ESG) will have the following revisions:

- Externally-mounted service disconnect will be added for clarity
- Add Verbiage to clearly state when the meter disconnect is need
 - Applies to all three-phase services
 - Not required for single phase customers
 - Provision for Company lock/seal

Questions?