**Standard NEM Engineering Review**

**Chart Overview**
- Diagram is intended to help customers and installers understand engineering review criteria and properly configure their project.
- Enables them to know what potential issues may affect timing of their PTO.
- Screens F–L: Focus on projects < 30 kW.
- Screens E, D and M: Focus on site-specific components of the PG&E system to ensure safety, reliability and power quality.

**Key**
- A: Networked Secondary
- B: Certified Equipment
- C: Volt Drop
- D: Transformer Rating
- E: Single Phase Generator
- F: Short Circuit Current Contribution
- G: Short Circuit Interrupting Capability
- H: Line Configuration
- I: Will power be exported across the PCC?
- J: Generating Facility ≤ 11 kVA?
- K: Is Generating Facility a NEM project whose nameplate capacity is ≤ 500 kW?
- L: T. Dependency/Stability Test
- M: Aggregation generation ≤ 15% of line section peak load?

**Application**

1. If non-certified Inverters used, Supplemental Review required.
2. See AC Disconnect Variance Logic.
3. Subject to engineering validation.
4. Engineering review to be done after application is submitted.

**Aggregate Gen:** Existing Gen + New Gen.

**SLD:** Single-Line Diagram.

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1. 1Ø Gen onto 3Ø Tx?
2. Inverter connected < 208 volts?
3. Aggregate Gen > 20 kW or > 20% Tx size?
4. Aggregate Gen for each automatic device > 15% of peak load?
5. Aggregate Gen connected < 208 volts?
6. Will power be exported across the PCC?
7. Generating Facility ≤ 11 kVA?
8. Is Generating Facility a NEM project whose nameplate capacity is ≤ 500 kW?
9. T. Dependency/Stability Test
10. Aggregation generation ≤ 15% of line section peak load?