Date Filed: October 05, 2026

Witness: Lavelle A. Freeman and Gerhard Walker
Request from: Office of Consumer Counsel

Question:

Refer to Exhibit CLP-TSP-1, at 49.

a. Provide hourly load forecast in MW and MWh for next 10 years for each proposed capacity project.
b. Provide the contingency standard applied to the proposed stations including the normal and emergency ratings at feeder and substation level.

Response:

a. The Company does not currently generate an hourly load forecast.

b. Please refer to CLF-SC-023, Attachment 1, for the Distribution System Planning Guide ("DSPG"). All substation contingency limits are defined by the Load Carrying Capability, or "LCC." Specifically, substation ratings are defined starting on page 22, of the DSPG.

For substation capacity projects referenced in the Sustained performance plan, the LCC ratings are provided in the individual tables in OCC-591, Attachment 1.

For Feeders, the contingency standard per the DSPG is as follows:

Contingent Operation (N-1)

Cables
During contingent system conditions of the electric system, load levels may not exceed Normal Ratings for Cables. System changes are developed when cable limits are expected to exceed 100% of Normal rating during contingency operations. Operating above the Normal rating may involve loss of life or loss of tensile strength for conductors, loading must be reduced after one load cycle (24-hour period).

Wires
During contingency system conditions of the electric system, load levels may not exceed the following criteria:

- NH – Wires shall not exceed emergency rating, as per Distribution System Planning and Design Criteria Guidelines (ED-3002)
- CT/MA – Wires shall not exceed normal rating

For feeder capacity projects, the normal ratings are provided in OCC-594, Attachment 1.