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Witness: Lavelle A. Freeman and Juan F. Martinez
Request from: Office of Consumer Counsel

Question:

Refer to Exhibit CLP-TSP-3. For each proposed capacity project, identify every temporary or permanent load transfer evaluated by the Company. Provide the MW available, estimated cost, implementation time, and whether the transfer was accepted or rejected.

a. State whether any evaluated load transfer could eliminate the forecast overload or defer the proposed project. For each such transfer, provide the amount of overload addressed, the resulting revised need date, and the capital investment that could be deferred.

Response:

Temporary Transfers: Refer to OCC-602, Attachment 1 CONFIDENTIAL, for all temporary load transfers evaluated by the Company for the summer of 2026. The temporary load transfer database is evaluated and updated in May of each year using the latest substation forecast available for that given summer peak load. This database identifies the substation or transformer limitation, the forecasted load, and the amount of load required to be transferred. The Company evaluates available feeder ties and load that can be transferred to meet the required need as defined. All temporary transfers are accomplished using DSCADA devices.

Permanent Transfers: Historically the Company has not officially tracked permanent load transfers used to defer substation capacity upgrades; therefore, the permanent load transfers at these substations are not readily available. The Company has recently established a new step load tracking process that also includes load transfers between substations. This new tool was established in 2024 and will not only show future projected load transfers that will feed the substation forecast, but will also keep record of any completed load transfer and the amount of load in kVA. This tool shows both inbound and outbound transfers. Historically, many of these load transfers were handled utilizing settings changes and were low cost, rapid deployment solutions, so the full capital solution process was not required and limits the information that was captured regarding historical changes to the original designed configuration of the substation.

OCC-602, Attachment 2 CONFIDENTIAL, is an export query from the "Step Load Tracker" tool. The query has been filtered to show all completed and potential future permanent load transfers between substations. As noted above, this tool was created to help track permanent load transfers and only identifies load transfers from 2024 and beyond. Please note that not all permanent load transfers identified in this table are due to substation capacity.

In CLP-TSP-3, the Company has included substation projects that would likely require capital project development activity within the ten-year planning horizon. These new substation capacity projects could enable additional load transfers to help alleviate nearby substations. Where possible, these load transfers will be completed by reconfiguring circuits and applying new settings to recloser devices. The changes can be accomplished under annual work orders and do not require major capital projects.