| **#** | **Resource Area / Topic** | **Source / PEA Page #** | **Data Request Item** | **Request Date** | **Reply Date** | **Status** | **Follow-Up Request** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Project Description / Project Need | App. G, page UG-15 | In the January 2018 version of Appendix G, the LoadSEER forecast for 2017 for the Paso Robles DPA was 207.6 MW (See Figure 5). In the June 2018 update to Appendix G, the actual load for the Paso Robles DPA was updated to be 195.06 (see Table 2), a difference of 12.34 MW. However, in the June 2018 update to Appendix G, the Load SEER forecast (see Figure 5) has not been adjusted to reflect the lower value for 2017, but instead was unchanged and left at 207.6 MW. This results in a rather large jump of 6.42% between 2017 actuals and 2018 LoadSEER forecast while the annual load growth for the remainder of the forecast (2018 to 2026) averages just 0.55%. **Please explain the load increase assumed between 2017 and 2018 and why it is significantly larger than the rest of the forecast. Please provide an updated Figure 5, including both the chart and forecast table shown in Figure 5.** | 11/7/18 |  | DUE 11/21/18 |  |
| 2 | Project Description / Project Need | N/A | In the CAISO 2018-2019 Transmission Planning Process the CAISO has the 2028 Paso Robles DPA load modeled at 202.17 MW (Cholame = 7.2 MW, San Miguel = 10.95 MW, Estrella = 24.8 MW, Templeton = 68.84 MW, Atascadero = 27.58 MW, and Paso Robles = 62.8 MW). For 2020 and 2023, in the CAISO 2018-2019 TPP cases, the Paso Robles load is 207.74 MW and 213.98 MW respectively. The loadSEER forecast for 2020 (208.24 MW) and 2023 (211.74 MW) are relatively consistent with CAISO assumptions for these years.  However, there seems to be a significant disconnect for years beyond 2023. The loadSEER forecast continues to increase at a rate of roughly 0.7% while the CAISO TPP is showing a decrease of 0.33%. The CAISO attributes the reduction to behind the meter solar and energy efficiency. **Please provide an explanation and justification for the loadSEER forecast increasing growth rate with respect to the CAISO TPP decreasing forecast for years beyond 2023.** | 11/7/18 |  | DUE 11/21/18 |  |
| 3 | Project Description / Project Need | App. G, page UG-4 | Outage History for Templeton 21 kV feeders was provided in Table 1 of Appendix G for prior 5 years (Feb 2012 – Feb 2017**). For the sustained outages in Table 1, please provide a root cause explanation of the outage, duration of outage, start time for outage, and number of customers affected.** For example, outage was caused by a car-pole accident, duration was 2 hours starting on XX/XX/XXXX date and time, and 600 customers were affected. | 11/7/18 |  | DUE 11/21/18 |  |
| 4 | Project Description / Project Need | PEA Deficiency Responses | **For the Paso Robles DPA please provide the SAIDI (System Average Interruption Duration Index), SAIFI (System Average Interruption Frequency Index), MAIFI (Momentary Average Interruption Frequency Index), and CAIDI (Customer Average Interruption Duration Index) associated with the Outage History for Templeton 21 kV feeders in Table 1 of Appendix G. For the same period please provide the PG&E system wide outage indices (SAIDI, SAIFI, CAIDI, and MAIFI).** | 11/7/18 |  | DUE 11/21/18 |  |
| 5 | Alternatives Analysis | PEA Deficiency Responses | **Please provide the location of known circuit protection equipment on the distribution system across the DPA, in GIS readable format. This should include the following:**   * + **Length of circuit**   + **Maximum 3-phase resistance**   + **Voltage regulator count and location**   + **Capacitor count and location**   + **Protective recloser count and location** | 11/7/18 |  | DUE 11/21/18 |  |
| 6 | Alternatives Analysis | PEA Deficiency Responses | **Please provide the results of CYME power flow analysis (e.g., criteria limit violations across the 576 hour time series dataset) for each circuit at the line segment level.** | 11/7/18 |  | DUE 11/21/18 |  |
| 7 | Alternatives Analysis | Deficiency Letter No. 5 Response, Deficiency No. 1 (a) | In Deficiency Letter 5, CPUC asked why PG&E did not include a list of feeders and banks projected to be loaded over their normal thermal ratings in 2024 based on the 2017 forecasting cycle in SCE. This list was provided to CAISO for purposes of transmission planning. PG&E provided an answer in their response to Deficiency Letter 5. We believe this information informs where and how block load increases are forecasted at the circuit level.  **Please provide information for individual distribution bank or feeder loads and overloads projected over normal thermal ratings, based on the latest forecasting cycle.** | 11/7/18 |  | DUE 11/21/18 |  |