Questions for the Forecast Subcommittee Members

We are beginning work on the 2027 Long-Range Transmission Plan (LRTP), which starts with the load forecast. As part of the kick-off meeting, we want to gain a better understanding of the changes and additional information you would like out of the forecast. In this iteration we are going to explore pushing the forecast down to the substation level.

We are providing you with several questions that we would like to use as discussion points. Please review the questions and be prepared to discuss them at the meeting.

1. What changes would you like to see in the next forecast and overall forecast process?

2. How do you see using the VELCO load forecast for leveraging your own IRP work?

3. What information would help you to do your own load analysis and forecast?

4. Do you have or are you planning load reduction programs and technologies that would impact substation and zone-level demand forecasts? This may include:
   - EV charging rates
   - Interruptible load programs
   - Critical peak or TOU pricing
   - Utility-scale and customer battery storage
   - Behind the meter (BTM) battery storage

5. What load data and information can you provide that would help improve the zone-level forecasts and in developing substation load forecasts? Data that could help improve the forecast include:
   - Historical substation load data (ideally hourly data)
   - Aggregated rate class AMI data (mapped to substations)
   - Number of customers by type (residential, small commercial, large C&I customers) connected to the substation.
   - Connected EVs
   - DERs (hourly generation data)
   - Battery charging and discharging loads
   - Load reductions mapped to substations
   - EV charging load