



Ensuring consistency between LSE load forecasts for CRR and Resource Adequacy (RA) purposes

Stakeholder Meeting

June 14, 2007

Saurabh Monga

Market Operations - CRR Team

CRR Monthly Allocation Process

- **Participants Monthly Eligible Quantity based on Forecasted Load.**
- **Participants upload hourly forecasted load into CRR system during the start of monthly process.**
- **CAISO intends to verify the submitted load with the RA load forecasts submitted to CPUC.**
- **Entities have an incentive to show a lower forecast to the CEC for RA process so that they have to procure less capacity.**



Resource Adequacy Process

■ Year Ahead Process:

- CPUC jurisdiction entities provide CEC with load data for all 12 months of the upcoming year in April month of the current year.
- During this process, CEC makes adjustments to the load data and provides each entity with its coincident peak target for the annual RA showing process.
- Entities use this data for their annual RA showing.
- Under new legislature, Non Jurisdiction entities will provide non coincident peak data for each month of the upcoming year.

Resource Adequacy Process

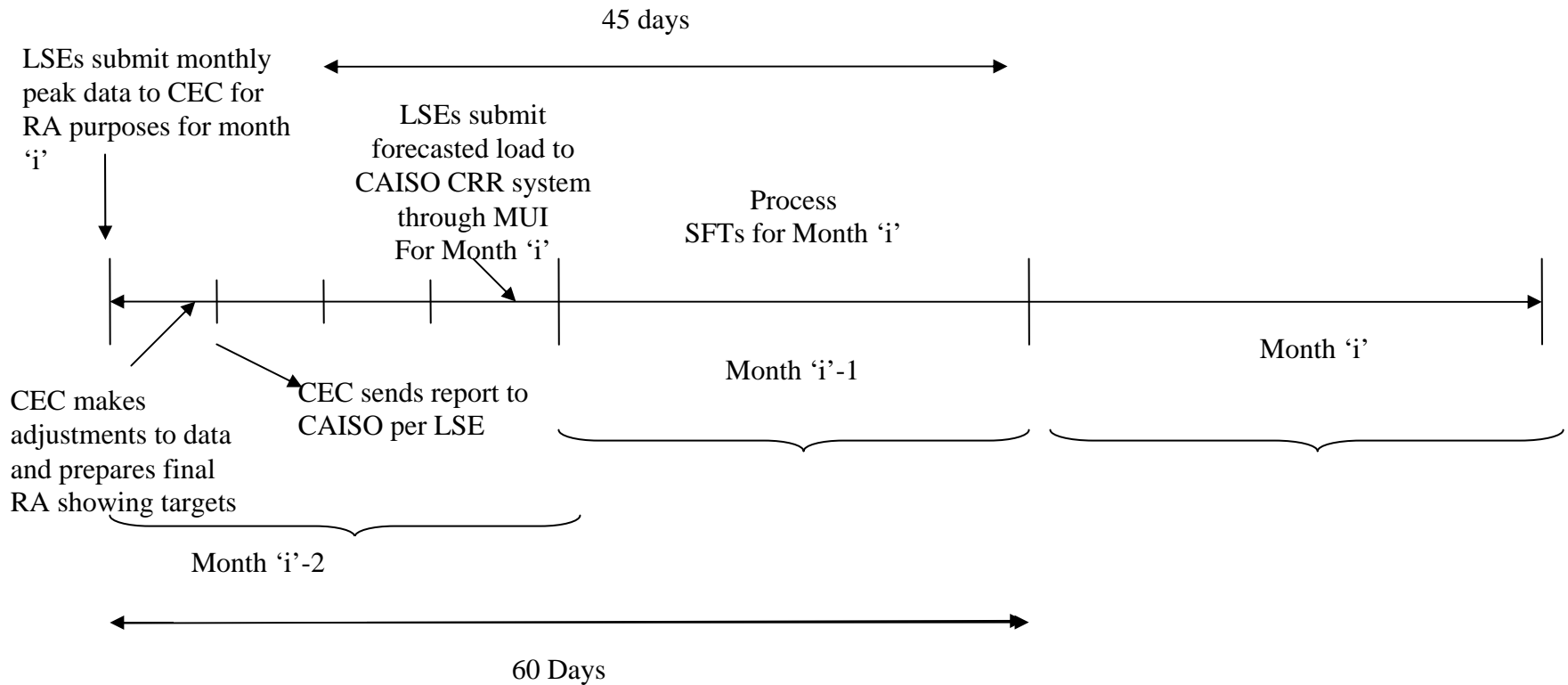
■ Month Ahead Process:

- 60 days ahead of the compliance month, entities submit forecasted load data to CEC.
- Year ahead numbers are the starting point of the monthly RA process and are adjusted for any possible load migration.
- Non jurisdiction entities do not participate in the month ahead RA process.

CAISO's proposal for load forecast verification

- CAISO proposes to use the Month ahead RA load forecasts of CPUC jurisdiction entities for verifying the submitted load data.
- For non CPUC entities, CAISO plans on using the Year ahead forecasts as a starting point for verification process.
- CAISO's proposal is based on the following items:
 - Data: CEC intends to provide CAISO non coincident peak for each entity.
 - Methodology: All CPUC jurisdiction entities use a common CPUC endorsed forecasting methodology.
 - Timing: CAISO can obtain this data from the CEC in a timely manner as shown on next slide.

Timing of the process



Verifying Off Peak hours load forecasts

- **CEC does not have a Time Of Use element to the RA process.**
- **CAISO proposes to use a scaling factor to calculate the Off peak data from RA forecast data.**

Questions / Comments

