



Resource Adequacy Load Forecast

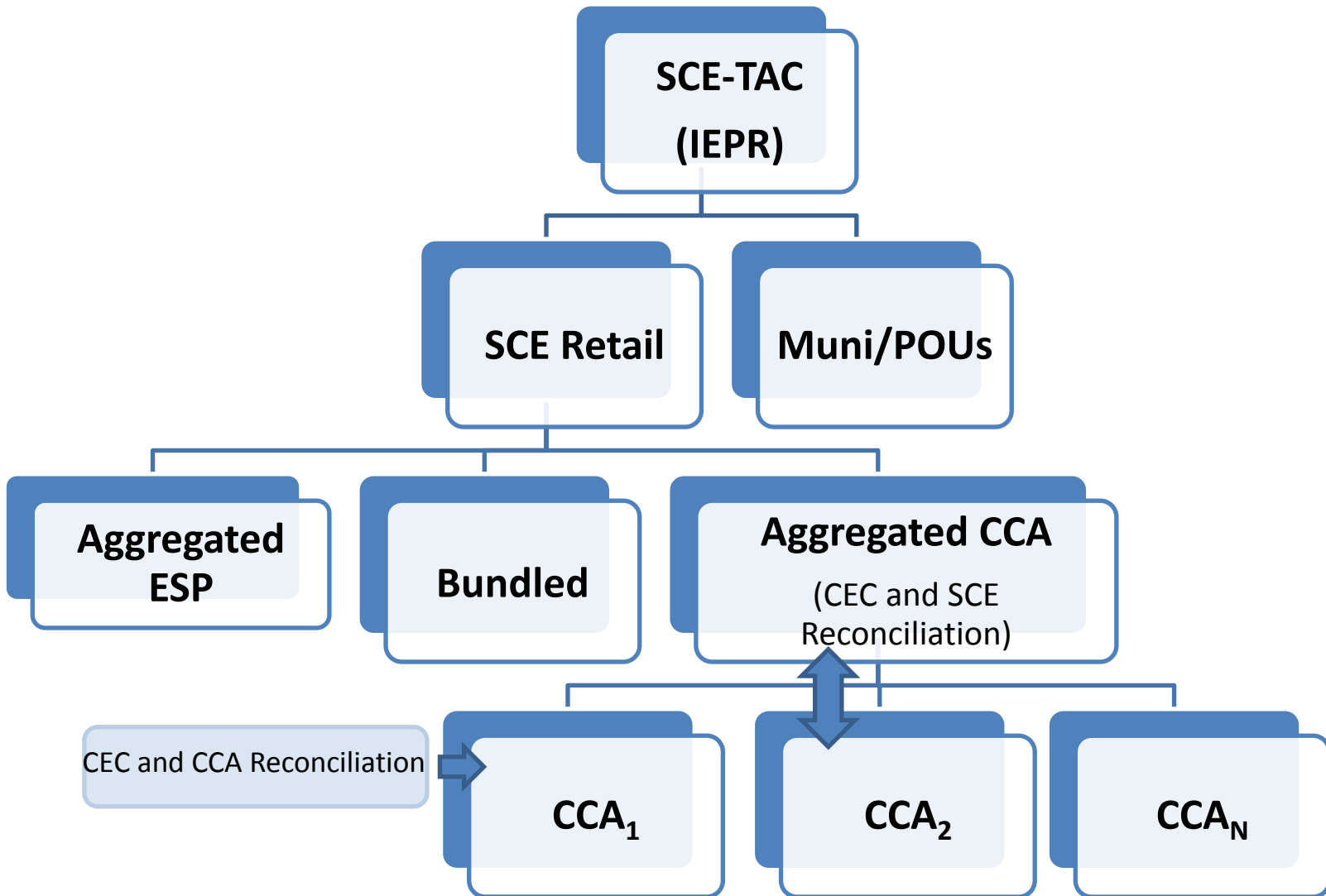
CPUC Resource Adequacy Track 3 Workshop

March 12 – 13, 2019

SCE RA Load Forecast Proposal

- Quality control of load forecast becomes important in preventing “cost shifting”
 - Significance of CCA load within each IOU service area and increasing number of CCAs
 - Controlling quality of the aggregated CCA load forecast has direct impact on IOU bundled load and prevents “cost shifting” between CCAs and bundled service customers
- CEC creates an intermediate aggregated CCA load forecast for each IOU service area
 - CEC and IOU develop common historical data set and coincidence factor etc.
- CEC and IOU focus on reconciling the aggregated CCA load forecast
 - Provides more quality assurance given that the forecast load is at the more aggregated level
 - Mitigates any significant or unexpected impact on IOU’s bundled load forecast
- CEC uses the reconciled aggregated CCA load forecast as a benchmark to check against the sum of all individual CCA load forecasts within each IOU service area
 - CEC reconciles its individual CCA load forecast with CCA’s own load forecast if the two don’t match
 - Significant delta between the two will lead to further investigation and adjustment on individual CCA load forecast
 - IOUs can provide individual CCA load forecast at monthly peak level only for CEC/PUC’s additional references or data points (this is optional)
- CEC brings more transparency around coincidence factor estimation for each individual CCA

An Illustrative Example



Clarification and Comments on ED's RA Forecast Proposal

- Additional documentation from IOUs
 - It should be optional for IOUs to provide individual CCA load forecast as this creates additional burden for IOU compared to other LSEs.
 - IOUs should primarily focus on development of the aggregated bundled load, aggregated CCA load, and aggregated ESP load forecast.
- Data Provision
 - Historical data provision by IOU should be consistent with IOU's existing CCA tariff
 - Define reasonable transition plan for IOUs to comply with data provision requirements
- The Annual Forecast Adjustment Workshop
 - Timing: consideration of number of days prior to PUC's initial June RA allocation
 - Types of public information to be shared: IOU bundled load forecast information should be treated confidential as individual CCA load forecast