



California ISO

Resource Adequacy Modeling & Program Design Track 3A: Resource Visibility

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Management proposes changes to enhance visibility to resources available for backstop procurement

- New reporting requirements for resources in the ISO balancing authority area that are eligible for resource adequacy but have not been shown as such
- End a current report on non-resource adequacy capacity

Need for additional information to enhance backstop procurement

- ISO's capacity procurement mechanism relies on voluntary bids
- ISO can conduct bilateral outreach to procure eligible capacity if insufficient bids received in the capacity procurement mechanism
- To qualify for a capacity procurement mechanism designation, a resource's capacity must:
 - Not be shown as resource adequacy
 - Be operationally available
 - Not sold external to the ISO balancing authority area
- Today, ISO personnel can identify capacity not shown as resource adequacy but have no information about contractual status, and have limited information about availability

Management proposes new monthly and annual reporting requirements for resources in the CAISO balancing authority area

- Scheduling coordinators for resources in the ISO balancing authority area would be required to report, monthly and annually, capacity that is:
 - Sold outside the ISO balancing authority area
 - Not shown due to potential unavailability
 - Not shown due to being reserved for substitution
 - Contracted to an ISO load serving entity but not shown as resource adequacy
 - Not contracted

Additional details on the proposed reporting

- Reporting requirements apply only to resources located inside the ISO balancing authority area and that appear on the ISO's net qualifying capacity list
- The ISO intends to make an aggregated version of the results available to market participants
- There will be no availability requirements associated with the reporting of these resources
- For the year-ahead report, scheduling coordinators may use only the first, fourth, and fifth categories if they are not able to estimate capacity that will be unavailable or used for substitution

Management proposes eliminating monthly report currently required under section 43A.6.3 of the tariff for non-resource adequacy capacity

- Evidence that this report has limited use for market participants
- While not an exact substitute for this non-resource adequacy capacity report, the aggregated results of the proposed new reporting requirements will provide transparency to the status of non-resource adequacy resources

Stakeholder feedback

- Stakeholders were either neutral or supportive of providing the ISO with greater visibility into resource adequacy-eligible capacity
- Requests on reporting requirements proposal:
 - Clarification of capacity status categories
 - No new availability requirements associated with providing this information
 - Minimization of administrative burden
 - Understanding that intra-month changes in status will happen
 - Interest in access to the results
- Middle River Power recommends implementing a real-time tracking system identified as potentially less burdensome.
- Stakeholders did not provide evidence of significant usage of the non-resource adequacy capacity report

Management recommends approval of Resource Adequacy Modeling and Program Design Track 3A

- Supports grid reliability and improves visibility into the resource fleet by requiring annual and monthly reporting of all resource adequacy eligible capacity in the ISO balancing area.
- Discontinues publication of non-resource adequacy capacity report that has limited use by market participants.