**Appendix A**

**Aggregate Capability Constraint**

A constraint that reflects the combined maximum and minimum capability of Generating Units or EIM Resources that comprise a Generating Facility or are co-located behind a single Point of Interconnection.

**High Sustainable Limit**

The instantaneous generating capability of a variable or intermittent Generating Unit or component thereof, updated through telemetry at the Generating Unit every five minutes. The High Sustainable Limit may not exceed the Generating Unit’s PMax.

**Point of Interconnection**

The point, as set forth in Appendix A to the Large Generator Interconnection Agreement or Attachment 3 to the Small Generator Interconnection Agreement, where the Interconnection Facilities connect to the CAISO Controlled Grid. For Generating Facilities connected on the wholesale distribution system, the point of interconnection is the point at which the Generating Facility connects to the CAISO Controlled Grid. For EIM Resources, the point at which the Generating Facility connects to an EIM Entity’s transmission facilities.

**27.13 Aggregate Capability Constraint**

The CAISO may enforce an Aggregate Capability Constraint that reflects each Generating Unit’s maximum and minimum capability for purposes of Day-Ahead Market and Real-Time Market Awards and Real-Time Dispatch, as described in the CAISO’s Business Practice Manuals. If the combined PMax of Generating Units co-located behind a single Point of Interconnection to the CAISO Controlled Grid would exceed the Interconnection Service Capacity, the Interconnection Customer may request that the CAISO enforce an Aggregate Capability Constraint. If the Interconnection Customer elects to forego an Aggregate Capability Constraint, the combined PMax of the co-located Generating Units’ registered in the Master File may not exceed their Interconnection Service Capacity. An EIM Entity or EIM Participating Resource also may request that the CAISO enforce an Aggregate Capability Constraint for EIM Resources that are co-located behind a single Point of Interconnection to the EIM Entity’s transmission facilities.

Notwithstanding Section 34.13, an Interconnection Customer whose Generating Units, including Variable Energy Resources, do not comply with Dispatch Instructions such that their output or combined output exceeds Interconnection Service Capacity will be ineligible for the Aggregate Capability Constraint. In such cases, the CAISO will adjust the co-located Generating Units’ PMaxes proportionate to each Generating Unit’s capacity such that the sum of the PMaxes equals the Interconnection Service Capacity of the Generating Facility.

Scheduling Coordinators may not offer or self-provide Ancillary Services into the CAISO’s Markets from Generating Units that are subject to Aggregate Capability Constraints. The Pricing Node for the Generating Units or EIM Participating Resources subject to an Aggregate Capability Constraint will be their Point of Interconnection.

**4.8.2 Forecasting**

All Scheduling Coordinators for Eligible Intermittent Resources are subject to the forecasting requirements and the Forecast Fee as described below. All Eligible Intermittent Resources must provide the CAISO meteorological and outage data as specified in Appendix Q. Scheduling Coordinators for Variable Energy Resources not located in the CAISO Balancing Authority Area that elect to use the forecast provided by the CAISO are also subject to the Forecast Fee. Scheduling Coordinators for Generating Facilities that include a Generating Unit that would be a Variable Energy Resource absent co-located Generating Units must provide the CAISO meteorological and outage data for the variable Generating Unit, including the Generating Unit’s High Sustainable Limit, and as specified in Appendix Q. Where such Scheduling Coordinators elect to use the forecast provided by the CAISO, they are also subject to the Forecast Fee.