**Appendix A**

**Aggregate Capability Constraint**

A constraint that reflects the combined maximum and the combined minimum capability of Generating Units that comprise a single Generating Facility so that the capability does not exceed the Generating Facility’s Interconnection Service Capacity or charging capacity specified in its Interconnection Agreement. In the case of EIM Participating Resources, a constraint that reflects the combined maximum and the combined minimum capability of individual EIM Participating Resources that comprise a single resource.

**Co-located Resource**

A Generating Unit with a unique Resource ID that is part of a Generating Facility with other Generating Units. An EIM Participating Resource with a unique Resource ID that is part of a single resource with other EIM Participating Resources.

**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.

**Hybrid Resource**

A Generating Facility, operated as a single Resource ID at a single Point of Interconnection, whose component Generating Units use different fuel sources or technologies.

**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 an EIM Participating Resource, the point at which the EIM Participating Resource connects to an EIM Entity’s transmission facilities.

**27.13 Aggregate Capability Constraint**

The CAISO may enforce an Aggregate Capability Constraint that reflects a Generating Facility’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 Co-located Resources associated with a single Generating Facility would exceed the Interconnection Service Capacity of that Generating Facility, 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 Resources registered in the Master File for that Generating Facility may not exceed the Generating Facility’s Interconnection Service Capacity. EIM Participating Resource Scheduling Coordinators also may request that the CAISO enforce an Aggregate Capability Constraint for Co-located Resources

Notwithstanding Section 34.13, a Generating Facility whose Co-located Resources, including Variable Energy Resources, do not comply with Dispatch Instructions such that its output exceeds the Interconnection Service Capacity of the Generating Facility will be ineligible for the Aggregate Capability Constraint. In such cases, the CAISO will adjust those Co-located Resources’ PMaxes proportionate to each Generating Unit’s capacity such that the sum of the PMaxes equals the Interconnection Service Capacity of the Generating Facility or as requested by the Interconnection Customer so long as the total value does not exceed 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 until the CAISO provides a Market Notice stating this restriction will no longer apply. 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 Hybrid Resources with variable or intermittent component Generating Units must provide the CAISO meteorological and outage data for those Generating Units, 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.