

**ATTACHMENT F**

**Appendix A**  
**ISO Tariff Master Definitions Supplement**

**SECTION 1.**

<b><u>Adverse System Impact</u></b>	<u>The negative effects due to technical or operational limits on conductors or equipment being exceeded that may compromise the safety and reliability of the electric system.</u>
<b><u>Affected System</u></b>	<u>An electric system other than the ISO Controlled Grid Transmission Provider's Transmission System that may be affected by the proposed interconnection, including the Participating TOs' electric systems that are not part of the ISO Controlled Grid.</u>
<b><u>Affected System Operator</u></b>	<u>The entity that operates an Affected System.</u>
<b><u>Base Case</u></b>	<u>The base case power flow, short circuit, and stability data bases used for the Interconnection Studies.</u>
<b><u>Business Day</u></b>	<u>A day on which banks are open to conduct general banking business in California Monday through Friday, excluding federal holidays and the day after Thanksgiving Day.</u>
<b><u>Calendar Day</u></b>	<u>Any day including Saturday, Sunday or a federal holiday.</u>
<b><u>Clustering</u></b>	<u>The process whereby a group of Interconnection Requests is studied together, instead of serially, for the purpose of conducting the Interconnection System Impact Study.</u>
<b><u>Commercial Operation Date</u></b>	<u>The date on which an Interconnection Customer commences commercial operation of a Generating Unit at a Generating Facility after Trial Operation of such unit has been completed as confirmed in writing substantially in the form shown in Appendix E to the Standard Large Generator Interconnection Agreement.</u>
<b><u>Completed Application Date</u></b>	<u>For purposes of Section 5.7, the date on which a New Facility Operator submits an Interconnection Application to the ISO that satisfies the requirements of the ISO Tariff and the TO Tariff of the Interconnecting PTO.</u>
<b><u>Completed Interconnection Application</u></b>	<u>An Interconnection Application that meets the information requirements as specified by the ISO and posted on the ISO Home Page.</u>

<b><u>Data Adequacy Requirement</u></b>	Any applicable minimum data requirements of the state agency responsible for generation siting or of any Local Regulatory Authority.
<b><u>Deliverability Assessment</u></b>	<u>An evaluation by the Participating TO, ISO or a third party consultant for the Interconnection Customer to determine a list of facilities, the cost of those facilities, and the time required to construct these facilities, that would ensure a Large Generating Facility could provide Energy to the ISO Controlled Grid at peak load, under a variety of severely stressed conditions, such that the aggregate of Generation in the local area can be delivered to the aggregate of Load on the ISO Controlled Grid, consistent with the ISO's reliability criteria and procedures.</u>
<b><u>Delivery Network Upgrades</u></b>	<u>Transmission facilities at or beyond the Point of Interconnection, other than Reliability Network Upgrades, identified in the Interconnection Studies to relieve constraints on the ISO Controlled Grid.</u>
<b><u>Delivery Upgrade</u></b>	<u>The transmission facilities, other than Direct Assignment Facilities and Reliability Upgrades, necessary to relieve constraints on the ISO Controlled Grid and to ensure the delivery of energy from a New Facility to Load.</u>
<b><u>Designated Contact Person</u></b>	<u>The person designated by each Participating TO to coordinate with the ISO on the processing and completion of all Interconnection Applications.</u>
<b><u>Direct Assignment Facility</u></b>	<u>The transmission facilities necessary to physically and electrically interconnect a New Facility Operator to the ISO Controlled Grid at the point of interconnection.</u>
<b><u>Distribution Upgrades</u></b>	<u>The additions, modifications, and upgrades to the Participating TO's electric systems that are not part of the ISO Controlled Grid. Distribution Upgrades do not include Interconnection Facilities.</u>
<b><u>Engineering &amp; Procurement (E&amp;P) Agreement</u></b>	<u>An agreement that authorizes the Participating TO to begin engineering and procurement of long lead-time items necessary for the establishment of the interconnection in order to advance the implementation of the Interconnection Request.</u>
<b><u>Expedited Interconnection Agreement</u></b>	<u>A contract between a party which has submitted a Request for Expedited Interconnection Procedures and an Interconnection PTO under which the ISO and an Interconnecting PTO agree to process, on an expedited basis, the Interconnection Application of a New Facility Operator and which sets forth the terms, conditions, and cost responsibilities for such interconnection.</u>
<b><u>Generating Facility</u></b>	<u>An Interconnection Customer's Generating Unit(s) used for the production of electricity identified in the Interconnection Request.</u>

but shall not include the Interconnection Customer's Interconnection Facilities.

**Good Faith Deposit** — The deposit paid to the ISO by a New Facility Operator with submission of its Interconnection Application in accordance with Section 5.7.3.2, in an amount equal to \$10,000, including any interest that accrues on the original amount, less any bank fees or other charges assessed on the escrow account. A New Facility Operator may satisfy its deposit obligation through any commercially available financial instrument determined to be satisfactory by the ISO.

**In-Service Date** — The date upon which the Interconnection Customer reasonably expects it will be ready to begin use of the Participating TO Interconnection Facilities to obtain back feed power.

**Interconnecting PTO** — For purposes of Section 5.7, the Participating TO that will supply the connection to the New Facility.

**Interconnection Application** — An application that requests interconnection of a New Facility to the ISO Controlled Grid and that meets the information requirements as specified by the ISO and posted on the ISO Home Page.

**Interconnection Customer** — Any entity, including a Participating TO or any of its Affiliates or subsidiaries, that proposes to interconnect its Generating Facility with the ISO Controlled Grid.

**Interconnection Customer's Interconnection Facilities** — All facilities and equipment, as identified in Appendix A of the Standard Large Generator Interconnection Agreement, that are located between the Generating Facility and the Point of Change of Ownership, including any modification, addition, or upgrades to such facilities and equipment necessary to physically and electrically interconnect the Generating Facility to the ISO Controlled Grid. Interconnection Customer's Interconnection Facilities are sole use facilities.

**Interconnection Facilities** — The Participating TO's Interconnection Facilities and the Interconnection Customer's Interconnection Facilities. Collectively, Interconnection Facilities include all facilities and equipment between the Generating Facility and the Point of Interconnection, including any modification, additions or upgrades that are necessary to physically and electrically interconnect the Generating Facility to the ISO Controlled Grid. Interconnection Facilities are sole use facilities and shall not include Distribution Upgrades, Stand Alone Network Upgrades or Network Upgrades.

**Interconnection Facilities Study** — A study conducted by the Participating TO(s), ISO, or a third party consultant for the Interconnection Customer to determine a list of facilities (including the Participating TO's Interconnection Facilities, Network Upgrades, and Distribution Upgrades), the cost of those facilities, and the time required to interconnect the Generating Facility with the ISO Controlled Grid. The scope of

the study is defined in Section 8 of the Standard Large Generator Interconnection Procedures.

**Interconnection Facilities Study**

**Agreement**

The form of agreement accepted by FERC and posted on the ISO Home Page for conducting the Interconnection Facilities Study.

**Interconnection Feasibility Study**

A preliminary evaluation conducted by the Participating TO(s), ISO, or a third party consultant for the Interconnection Customer of the system impact and cost of interconnecting the Generating Facility to the ISO Controlled Grid, the scope of which is described in Section 6 of the Standard Large Generator Interconnection Procedures.

**Interconnection Feasibility Study Agreement**

The form of agreement accepted by FERC and posted on the ISO Home Page for conducting the Interconnection Feasibility Study.

**Interconnection Handbook**

A handbook, developed by the Participating TO and posted on the Participating TO's web site or otherwise made available by the Participating TO, describing technical and operational requirements for wholesale generators and loads connected to the Participating TO's portion of the ISO Controlled Grid, as such handbook may be modified or superseded from time to time. Participating TO's standards contained in the Interconnection Handbook shall be deemed consistent with Good Utility Practice and Applicable Reliability Criteria. In the event of a conflict between the terms of the LGIP and the terms of the Participating TO's Interconnection Handbook, the terms in the LGIP shall apply.

**Interconnection Request**

An Interconnection Customer's request, in the form of Appendix 1 to the Standard Large Generator Interconnection Procedures, in accordance with the ISO Tariff, to interconnect a new Generating Facility, or to increase the capacity of, or make a Material Modification to the operating characteristics of, an existing Generating Facility that is interconnected with the ISO Controlled Grid.

**Interconnection Service**

The service provided by the Participating TO and ISO associated with interconnecting the Interconnection Customer's Generating Facility to the ISO Controlled Grid and enabling it to receive electric energy and capacity from the Generating Facility at the Point of Interconnection, pursuant to the terms of the Standard Large Generator Interconnection Agreement, the Participating TO's TO Tariff, and the ISO Tariff.

**Interconnection Study**

Any of the following studies: the Interconnection Feasibility Study, the Interconnection System Impact Study, and the Interconnection Facilities Study described in the Standard Large Generator Interconnection Procedures.

**Interconnection System Impact Study**

An engineering study conducted by the Participating TO(s), ISO, or a third party consultant for the Interconnection Customer that evaluates the impact of the proposed interconnection on the safety and reliability of the ISO Controlled Grid and, if applicable, an Affected System. The study shall identify and detail the system impacts that would result if the Generating Facility were interconnected without project modifications or system modifications, focusing on the Adverse System Impacts identified in the Interconnection Feasibility Study, or to study potential impacts, including but not limited to those identified in the Scoping Meeting as described in the Standard Large Generator Interconnection Procedures.

**Interconnection System Impact Study Agreement**

The form of agreement accepted by FERC and posted on the ISO Home Page for conducting the Interconnection System Impact Study.

**Large Generating Facility**

A Generating Facility.

**Material Modification**

Those modifications that have a material impact on the cost or timing of any Interconnection Request or any other valid interconnection request with a later queue priority date.

**New Facility**

A planned or Existing Generating Unit that requests, pursuant to Section 5.7 of the ISO Tariff, to interconnect or modify its interconnection to the ISO Controlled Grid.

**New Facility License**

A license issued by a federal, state or Local Regulatory Authority that enables an entity to build and operate a Generating Unit.

**New Facility Operator**

The owner of a planned New Facility, or its designee.

**Network Upgrades**

The additions, modifications, and upgrades to the ISO Controlled Grid required at or beyond the Point of Interconnection to accommodate the interconnection of the Large Generating Facility to the ISO Controlled Grid. Network Upgrades shall consist of Delivery Network Upgrades and Reliability Network Upgrades.

**Optional Interconnection Study**

A sensitivity analysis based on assumptions specified by the Interconnection Customer in the Optional Interconnection Study Agreement.

**Optional Interconnection Study Agreement**

The form of agreement accepted by FERC and posted on the ISO Home Page for conducting the Optional Interconnection Study.

<b><u>Participating TO's Interconnection Facilities</u></b>	<u>All facilities and equipment owned, controlled, or operated by the Participating TO from the Point of Change of Ownership to the Point of Interconnection as identified in Appendix A to the Standard Large Generator Interconnection Agreement, including any modifications, additions or upgrades to such facilities and equipment. Participating TO's Interconnection Facilities are sole use facilities and shall not include Distribution Upgrades, Stand Alone Network Upgrades or Network Upgrades.</u>
<b><u>Planning Procedures</u></b>	<u>Procedures governing the planning, expansion and reliable interconnection to the ISO Controlled Grid that the ISO may, from time to time, develop.</u>
<b><u>Point of Change of Ownership</u></b>	<u>The point, as set forth in Appendix A to the Standard Large Generator Interconnection Agreement, where the Interconnection Customer's Interconnection Facilities connect to the Participating TO's Interconnection Facilities.</u>
<b><u>Point of Interconnection</u></b>	<u>The point, as set forth in Appendix A to the Standard Large Generator Interconnection Agreement, where the Interconnection Facilities connect to the ISO Controlled Grid.</u>
<b><u>Queue Position</u></b>	<u>The order of a valid Interconnection Request, relative to all other pending valid Interconnection Requests, that is established based upon the date and time of receipt of the valid Interconnection Request by the ISO.</u>
<b><u>Reliability Network Upgrades</u></b>	<u>The transmission facilities at or beyond the Point of Interconnection necessary to interconnect a Large Generating Facility safely and reliably to the ISO Controlled Grid, which would not have been necessary but for the interconnection of the Large Generating Facility, including Network Upgrades necessary to remedy short circuit or stability problems resulting from the interconnection of the Large Generating Facility to the ISO Controlled Grid. Reliability Network Upgrades also include, consistent with WECC practice, the facilities necessary to mitigate any adverse impact the Large Generating Facility's interconnection may have on a path's WECC rating.</u>
<b><u>Reliability Upgrade</u></b>	<u>The transmission facilities, other than Direct Assignment Facilities, beyond the first point of interconnection necessary to interconnect a New Facility safely and reliably to the ISO Controlled Grid, which would not have been necessary but for the interconnection of a New Facility, including network upgrades necessary to remedy short circuit or stability problems resulting from the interconnection of a New Facility to the ISO Controlled Grid. Reliability Upgrades also include, consistent with WSCC practice, the facilities necessary to mitigate any adverse impact a New Facility's interconnection may have on a path's WSCC path rating.</u>

**Request for Expedited**

**Interconnection Procedures** — A written request, submitted pursuant to Section 5.7.3.1.1 of the ISO Tariff, by which a New Facility Operator can request expedited processing of its Interconnection Application.

**Scoping Meeting**

The meeting among representatives of the Interconnection Customer, the applicable Participating TO, and the ISO conducted for the purpose of discussing alternative interconnection options, to exchange information including any transmission data and earlier study evaluations that would be reasonably expected to impact such interconnection options, to analyze such information, and to determine the potential feasible Points of Interconnection.

**Site Control**

Documentation reasonably demonstrating: (1) ownership of, a leasehold interest in, or a right to develop a site for the purpose of constructing the Generating Facility; (2) an option to purchase or acquire a leasehold site for such purpose; or (3) an exclusivity or other business relationship between Interconnection Customer and the entity having the right to sell, lease or grant Interconnection Customer the right to possess or occupy a site for such purpose.

**Stand Alone Network Upgrades**

Network Upgrades that an Interconnection Customer may construct without affecting day-to-day operations of the ISO Controlled Grid or Affected Systems during their construction. The Participating TO, the ISO, and the Interconnection Customer must agree as to what constitutes Stand Alone Network Upgrades and identify them in Appendix A to the Standard Large Generator Interconnection Agreement.

**Standard Large Generator Interconnection Agreement (LGIA)**

The form of interconnection agreement applicable to an Interconnection Request pertaining to a Large Generating Facility.

**Standard Large Generator Interconnection Procedures (LGIP)**

The ISO Protocol that sets forth the interconnection procedures applicable to an Interconnection Request pertaining to a Large Generating Facility that is included in the ISO Tariff.

**System Impact Study**

An engineering study conducted to determine whether a New Facility Operator's request for interconnection to the ISO Controlled Grid would require new transmission additions, upgrades or other mitigation measures.

**Trial Operation**

The period during which Interconnection Customer is engaged in on-site test operations and commissioning of a Generating Unit prior to commercial operation.