

California Independent System Operator Corporation
Fifth Replacement Tariff

LSA COMMENTS 12/13/2017

Appendix DD

Generator Interconnection and Deliverability Allocation Procedures (GIDAP)

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3.3 Timing for Submitting Interconnection Requests

3.3.1 Timing for Submitting Interconnection Requests for a Queue Cluster

Except for Interconnection Customers requesting processing under the Independent Study Process or Fast Track Process, Interconnection Requests must be submitted during a Cluster Application Window. The ~~Cluster Application Windows for Queue Cluster 5 were open from October 15, 2011 to November 15, 2011 and March 1, 2012 to March 31, 2012. Starting with Queue Cluster 6, a single~~ Cluster Application Window will open on April 1 and close on April ~~30-15~~ of each year. If any date set forth in this section is not a Business Day, then the applicable date shall be the next Business Day.

3.3.2 Timing for Submitting Interconnection Requests for Independent Study Process and Fast Track Process

Interconnection Customers may submit Interconnection Requests for processing under the Independent Study Process or the Fast Track Process at any time during the year.

[...]

3.5.2 Validation of Interconnection Request.

3.5.2.1 Acknowledgment of Interconnection Request.

The CAISO shall notify the Interconnection Customer within ten (10) Business Days of receipt of the Interconnection Request, which notice shall state whether the Interconnection Request is deemed complete, valid, and ready to be studied.

3.5.2.2 Deficiencies in Interconnection Request.

An Interconnection Request will not be considered to be a valid request until the CAISO determines that the information contained in the Interconnection Request is complete and the Interconnection Customer has provided all items in satisfaction of Section 3.5.1. If an Interconnection Request fails to meet the requirements set forth in Section 3.5.1, the CAISO shall include in its notification to the Interconnection Customer under Section 3.5.2.1 the reasons for such failure and that the Interconnection Request does not constitute a valid request. The Interconnection Customer shall provide the CAISO the additional requested information needed to constitute a valid request. Whenever additional requested information is provided by the Interconnection Customer, the CAISO shall notify the Interconnection Customer within five (5) Business Days of receipt of the additional requested information whether the Interconnection Request is valid. If the Interconnection Request continues to fail to meet the requirements set forth in Section 3.5.1, the CAISO shall include in its notification to the Interconnection Customer the reasons for such failure. If an Interconnection Request has not been deemed valid, the Interconnection Customer must submit all information necessary to meet the requirements of Section 3.5.1 no later than ~~twenty (20) Business Days after the close of the applicable Cluster Application Window~~ ~~May 31~~ ~~or, if that is not a Business Day, the next Business Day~~ or ten (10) Business Days after the CAISO first provided notice that the Interconnection Request was not valid, whichever is later. Interconnection Requests that have not met the requirements of Section 3.5.1 ~~within twenty (20) Business Days after the close of the applicable Cluster Application Window by~~ ~~May 31st last~~ or ten (10) Business Days after the CAISO first provided notice that the Interconnection

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~~Request was not valid, whichever is later,~~ will be deemed invalid and will not be included in Interconnection Study Cycle or otherwise studied.

Interconnection Requests deemed invalid under this Section 3.5.2.2 are not subject to Section 3.8. Interconnection Customers with invalid Interconnection Request under this Section 3.5.2.2 may seek relief under Section 15.5 by so notifying the CAISO within two (2) Business Days of the notice of invalidity.

[...]

Section 6 Initial Activities and Phase I of the Interconnection Study Process for Queue Clusters

The provisions of this Section 6 shall apply to all Interconnection Requests except those processed under the Independent Study Process selecting Energy Only Deliverability Status, the Fast Track Process, or the 10 kW inverter process as set forth in Appendix 7.

6.1 Initial Activities Following the Close of the Cluster Application Window

6.1.1 Generator Interconnection Study Process Agreement

~~Within thirty (30) calendar days of the close of a Cluster Application Window~~ **By May 31 or, if that is not a Business Day, the next Business Day,** the CAISO shall provide to each **new** Interconnection Customer with a validated Interconnection Request received during the Cluster Application Window a pro forma Generator Interconnection Study Process Agreement in the form set forth in Appendix 3. The pro forma Generator Interconnection Study Process Agreement shall specify that the Interconnection Customer is responsible for the actual cost of the Interconnection Studies, including reasonable administrative costs, and all requirements of this GIDAP. Within three (3) Business Days following the Scoping Meeting, the Interconnection Customer shall specify for inclusion in the attachment to the Generator Interconnection Study Process Agreement the Point of Interconnection for the Phase I Interconnection Study. Within ten (10) Business Days following the CAISO's receipt of such designation, the CAISO, in coordination with the applicable Participating TOs, shall provide to the Interconnection Customer a signed Generator Interconnection Study Process Agreement. The Interconnection Customer shall execute and deliver to the CAISO the Generator Interconnection Study Process Agreement no later than thirty (30) calendar days after the Scoping Meeting.

6.1.2 Scoping Meeting

Within five (5) Business Days after the CAISO notifies the Interconnection Customer of a Interconnection Request that is complete, valid, and ready for study, the CAISO shall establish a date agreeable to the Interconnection Customer and the applicable Participating TO(s) for the Scoping Meeting. All Scoping Meetings shall occur no later than ~~sixty (60) calendar days after the close of a Cluster Application Window~~ **June 30,** unless otherwise mutually agreed upon by the Parties. The CAISO shall evaluate whether the Interconnection Request is at or near the boundary of an affected Participating TO(s) service territory or of any other Affected System(s) so as to potentially affect such third parties, and, in such case, the CAISO shall invite the affected Participating TO(s), and/or Affected System Operator(s) in accordance with Section 3.7, to the Scoping Meeting by informing such third parties of the time and place of the scheduled Scoping Meeting as soon as practicable.

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The purpose of the Scoping Meeting shall be to discuss reasonable Commercial Operation Dates and alternative interconnection options, to exchange information including any transmission data that would reasonably be expected to impact such interconnection options, to analyze such information and to determine the potential feasible Points of Interconnection and eliminate alternatives given resources and available information. The applicable Participating TO(s) and the CAISO will bring to the meeting, as reasonably necessary to accomplish its purpose, the following: (a) such already available technical data, including, but not limited to, (i) general facility loadings, (ii) general instability issues, (iii) general short circuit issues, (iv) general voltage issues, and (v) general reliability issues, and (b) general information regarding the number, location, and capacity of other Interconnection Requests in the Interconnection Study Cycle that may potentially form a Group Study with the Interconnection Customer's Interconnection Request.

The Interconnection Customer will bring to the Scoping Meeting, in addition to the technical data in Attachment A to Appendix 1, any system studies previously performed. The applicable Participating TO(s), the CAISO and the Interconnection Customer will also bring to the meeting personnel and other resources as may be reasonably required to accomplish the purpose of the meeting in the time allocated for the meeting. On the basis of the meeting, the Interconnection Customer shall designate its Point of Interconnection. The duration of the meeting shall be sufficient to accomplish its purpose.

The CAISO shall prepare minutes from the meeting, and provide the Interconnection Customer and the other attendees an opportunity to confirm the accuracy thereof, that will include, at a minimum, discussions among the applicable Participating TO(s) and the CAISO of the expected results and a good faith estimate of the costs for the Phase I Interconnection Study.

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6.7.2 Modifications.

6.7.2.2

[. . .]

For any modification other than these, the Interconnection Customer must first request that the CAISO evaluate whether such modification is a Material Modification. In response to the Interconnection Customer's request, the CAISO, in coordination with the affected Participating TO(s) and, if applicable, any Affected System Operator, shall evaluate the proposed modifications prior to making them and the CAISO shall inform the Interconnection Customer in writing of whether the modifications would constitute a Material Modification. The CAISO may engage the services of the applicable Participating TO to assess the modification. Costs incurred by the Participating TO and CAISO (if any) shall be borne by the party making the request under Section 6.7.2, and such costs shall be included in any CAISO invoice for modification assessment activities. Any change to the Point of Interconnection, except for that specified by the CAISO in an Interconnection Study or otherwise allowed under this Section, shall constitute a Material Modification. The Interconnection Customer may then withdraw the proposed modification or proceed with a new Interconnection Request for such modification.

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The Interconnection Customer shall remain eligible for the Phase II Interconnection Study if the modifications are in accordance with this Section.

If any requested modification after the Phase II Interconnection Study report would change the scope, schedule, or cost of the Interconnection Facilities or Network Upgrades, the CAISO will issue a report to the Interconnection Customer. Potential adjustments to the maximum cost responsibility for Network Upgrades for the Interconnection Customer will be determined in accordance with Section 7.4.3.

Notwithstanding the foregoing, an Option (A) Generating Facility that has parked its Interconnection Request will not be allowed to request modifications to its project until it concludes its parking by accepting a TP Deliverability allocation or converting to Energy Only Deliverability Status pursuant to Section 8.9.4. The CAISO and Participating TO will suspend the evaluation of a modification request for an Option (A) Generating Facility that subsequently elects to park its Interconnection Request.

Comment [A1]: These proposals were not discussed during the stakeholder process – only the requesting of a GIA while parked.

[. . .]

8.9.2

Second Component: Allocating TP Deliverability To The Current Queue Cluster

If the CAISO determines, under Section 8.9.1 above, that no TP Deliverability exists for allocation to the current Queue Cluster, then no allocation of TP Deliverability shall be made to the current Queue Cluster. If TP Deliverability is available for allocation, then the CAISO will allocate such capacity to eligible Generating Facilities.

The CAISO shall allocate any TP Deliverability available after taking into account the commitments described in the prior section to eligible Generating Facilities in the current Interconnection Study Cycle and eligible parked Generating Facilities ~~from the previous Interconnection Study Cycle.~~

[. . .]

8.9.4

Parking for Option (A) Generating Facilities

For an Option (A) Generating Facility in the current Interconnection Study Cycle ~~which that~~ either was allocated less TP Deliverability than requested or does not desire to accept the amount allocated the Interconnection Customer shall select one of the following options:

- (1) Withdraw its Interconnection Request
- (2) Enter into a GIA, in which case the Interconnection Request shall automatically convert to Energy Only Deliverability Status. In such circumstances, upon execution of the GIA, any Interconnection Financial Security shall be adjusted to remove the obligation for Interconnection Financial Security pertaining to LDNUs
- (3) Park the Interconnection Request; in which case the Interconnection Request may remain in the Interconnection queue until the next allocation of TP Deliverability in which it may participate in accordance with the requirements of Section 8.9.2. Parking an Interconnection Request does not confer a preference with respect to any other Interconnection Request with respect to allocation of TP Deliverability.

An Interconnection Customer that selects option (2) or (3) above may, at the time it selects the option, elect to reduce the generating capacity of its Generating Facility. An Interconnection Customer that has elected to park its Interconnection Request (option (3)) will not be tendered a GIA until it concludes its parking by accepting a TP

Deliverability allocation or converting to Energy Only Deliverability Status and has made its second Interconnection Financial Security posting pursuant to Section 11.3.

Comment [A2]: ISA continues to believe that there is no reason to require a project to exit parking to request a GIA, or to require the second posting before a draft GIA is tendered.

8.9.4.1 Extended Parking for Option (A) Generating Facilities

An Option (A) Generating Facility that parked its Interconnection Request and participated in a second allocation of TP Deliverability may remain parked for one final (third) allocation of TP Deliverability where: (a) the most recent TP Deliverability allocation shows that TP Deliverability will still be available to the Generating Facility; and (b) the Generating Facility has not been assigned Network Upgrades identified as needed by other Interconnection Customers in the Generating Facility's cluster study group or later cluster study groups. Criterion (b) will not apply where the Generating Facility has been assigned Network Upgrades identified as needed only by other Interconnection Customers in the Generating Facility's own cluster study group and all of those active Interconnection Customers also elect to remain parked.

Comment [A3]: Note to ISA: Does not seem to limit this provision to C8 projects.

[...]

8.9.6 Declining TP Deliverability Allocation

An Interconnection Customer having an Option (A) Generating Facility ~~that has not previously parked~~ and ~~is~~ allocated the entire amount of requested TP Deliverability may decline all or a portion of the TP Deliverability allocation and park the Generating Facility Request as described in Section 8.9.4(3). An Interconnection Customer that selects this option may, at the time it selects the option, elect to reduce the generating capacity of its Generating Facility.

8.9.8 Updates to Phase II Interconnection Study Results

Upon completion of the allocation of TP Deliverability in accordance with Section 8.9.2, the ISO will provide the allocation results to the Interconnection Customers for eligible Generating Facilities in the current Queue Cluster and eligible parked Generating Facilities ~~in the prior Queue Cluster~~. Each of these Interconnection Customers will then have seven (7) calendar days to inform the ISO of its decisions in accordance with Sections 8.9.4, 8.9.5, and 8.9.6. Following the ISO's receipt of this information from all affected Interconnection Customers, the ISO will provide updates where needed to the Phase II Interconnection Study reports for all Generating Facilities whose Network Upgrades have been affected.

11.3.1.3 Posting Requirements and Timing for Parked Option (A) Generating Facilities

For an Interconnection Customer choosing Option (A) whose Generating Facility was not allocated TP Deliverability in ~~either~~ the first TP Deliverability allocation following its receipt of the final Phase II Interconnection Study or the TP Deliverability allocation after parking for one year, or the TP Deliverability allocation after parking for an additional year pursuant to Section 8.9.4.1 above, and who chooses to park the Interconnection Request, the posting due date will be extended by 12 months for each parking election after the allocation process.

For an Interconnection Customer choosing Option (A) whose Generating Facility was allocated TP Deliverability for less than the full amount of its Interconnection Request, and who chooses to seek additional TP Deliverability for the remainder of the requested Deliverability of the Interconnection Request in the next allocation cycle, the postings for RNU, Participating TO Interconnection Facilities and for LDNUs corresponding to the initial allocation of TP Deliverability will be due in accordance with the dates specified above. The posting due date for the LDNUs corresponding to the remainder of the

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requested Deliverability will be extended by 12 months for each parking election after the allocation process.

Section 13 Generator Interconnection Agreement (GIA)

13.1 Tender

13.1.1 The applicable Participating TO will tender a draft GIA, together with draft appendices, to the CAISO and the Interconnection Customer no later than the sum of (i) one hundred eighty (180) calendar days and (ii) the estimated time to construct the Interconnection Facilities and Network Upgrades indicated in the applicable study report needed by this or any other dependent project, prior to the In-Service Date. The applicable Participating TO may tender the draft GIA any time after the Phase II Study report is issued and before the determined tender date on its own accord or at the request of either the CAISO or the Interconnection Customer. Notwithstanding the foregoing, an Option (A) Generating Facility will not be tendered a GIA until it concludes its parking by accepting a TP Deliverability allocation or converting to Energy Only Deliverability Status pursuant to Section 8.9.2 and has made its second Interconnection Financial Security posting pursuant to Section 11.3. The CAISO and Participating TO will suspend negotiations for an Option (A) Generating Facility that has been tendered a GIA and subsequently elects to park its Interconnection Request. The draft GIA will be in the form of the FERC-approved GIA set forth in CAISO Tariff Appendix EE or Appendix FF, as applicable.

Comment [A4]: See comment above.