# Definitions (Appendix A to the CAISO tariff)[[1]](#footnote-2)

**- Interconnection Customer**

Any entity, including a Participating TO or any of its Affiliates or subsidiaries, that proposes to interconnect its Generating Facility, or modify its existing interconnection, with the CAISO Controlled Grid.

**- Reliability Network Upgrade**

The transmission facilities at or beyond the Point of Interconnection identified in the Interconnection Studies as necessary to interconnect one or more Generating Facility(ies) safely and reliably to the CAISO Controlled Grid, which would not have been necessary but for the interconnection of one or more Generating Facility(ies), including Network Upgrades necessary to remedy short circuit or stability problems, or thermal overloads. Reliability Network Upgrades shall only be deemed necessary for system operating limits, occurring under any system condition, which cannot be adequately mitigated through Congestion Management or Operating Procedures based on the characteristics of the Generating Facilities included in the Interconnection Studies, limitations on market models, systems, or information, or other factors specifically identified in the Interconnection Studies. Reliability Network Upgrades also include, consistent with WECC practice, the facilities necessary to mitigate any adverse impact the Generating Facility’s interconnection may have on a path’s WECC rating. Reliability Network Upgrades include Interconnection Reliability Network Upgrades and General Reliability Network Upgrades.

**- Remedial Action Schemes (RAS)**

Reliability Network Upgrades consisting of protective systems that typically utilize a combination of conventional protective relays, computer-based processors, and telecommunications to accomplish rapid, automated response (including Outages) to unplanned power system events. Also, details of RAS logic and any special requirements for arming of RAS schemes, or changes in RAS programming, that may be required. Remedial Action Schemes are also referred to as special protection systems.

**- Site Exclusivity**

Documentation reasonably demonstrating:

(1) For private sites:

(a) Ownership of, a leasehold interest in, or a right to develop property upon which the Generating Facility will be located consisting of a minimum of 50% of the acreage reasonably necessary to accommodate the Generating Facility; or

(b) an option to purchase or acquire a leasehold interest in property upon which the Generating Facility will be located consisting of a minimum of 50% of the acreage reasonably necessary to accommodate the Generating Facility.

(2) For public sites, including that controlled or managed by any federal, state, or local agency, a permit, license, other right, or pending application prescribed by the relevant authority, to use the property for the purpose of generating electric power and in acreage reasonably necessary to accommodate the Generating Facility..

**- Site Exclusivity Deposit**

The cash deposit provided to the CAISO by Interconnection Customers under GIP and GIDAP Section3.5.1 as an option in lieu of demonstrating Site Exclusivity for a valid Interconnection Request.

**[[2]](#footnote-3)**

# GIDAP (Appendix DD to the CAISO tariff)

# Section 3 Interconnection Requests

## 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 Window will open on April 1 and close on April 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.

**3.3.3 Timing for Wholesale Distribution Transfers**

After the Cluster Application Window, the CAISO will acceptInterconnection Requests from Utility Distribution Companies that accepted interconnection requests for wholesale participation the Interconnection Customer reasonably believed were to the distribution grid based on available information, but should have been to the CAISO Controlled Grid. The CAISO will only accept those Interconnection Requests it can include in the Phase I Interconnection Study without delaying that Queue Cluster. The CAISO will not accept any Interconnection Request transfers after the commencement of the Phase I Interconnection Study.

After the Utility Distribution Company has transferred the Interconnection Request to the CAISO, the CAISO will notify the Interconnection Customer whether it can be included in the Phase I Interconnection Study and request any data still required under Section 3.5.1.

## 3.5 Processing of Interconnection Requests

###  3.5.1 Initiating an Interconnection Request.

To initiate an Interconnection Request, except as set forth for the Fast Track Process in Section 5, and have the Interconnection Request considered for validation under Section 3.5.2, the Interconnection Customer must submit all of the following during the Cluster Application Window, or at any time during the year for proposed Generating Facilities applying for processing under the Independent Study Process:

(i) An Interconnection Study Deposit of $150,000.

(ii) A completed application in the form of Appendix 1, including requested Deliverability statuses, requested study process (either Queue Cluster or Independent Study Process), preferred Point of Interconnection and voltage level, and all other required technical data, including all data requested in Attachment A to Appendix 1 in Excel format.

(iii) Demonstration of Site Exclusivity or, for Interconnection Requests in a Queue Cluster, a posting of a Site Exclusivity Deposit of $250,000 for a Small Generating Facility or $500,000 for a Large Generating Facility. The demonstration of Site Exclusivity, at a minimum, must be through the Commercial Operation Date of the new Generating Facility or increase in capacity of the existing Generating Facility.

(iv) A load flow model.

(v) A dynamic data file.

(vi) A reactive power capability document.

(vii) A site drawing.

(viii) A single-line diagram.

(ix) A flat run plot and a bump test plot from the positive sequence transient stability simulation application.

(x) A plot showing the requested MW at the Point of Interconnection from the positive sequence load flow application.

The CAISO requires the foregoing information to be complete and specific to the Interconnection Request. The CAISO will first determine whether a submitted Interconnection Request is complete. The CAISO will not initiate any review of an Interconnection Request for completeness until the Interconnection Study Deposit is received by the CAISO. Consistent with Section 3.5.3, the CAISO will review each Interconnection Request and notify the Interconnection Customer whether it is complete or contains omissions within five (5) Business Days of submission. Any Interconnection Customer that has not submitted a complete Interconnection Request by April 15 (or the next Business Day if April 15 is not a Business Day) will be deemed incomplete with no opportunity to cure or otherwise be included in that year’s Queue Cluster.

The CAISO requires Interconnection Study Deposits to review and validate the Interconnection Request. Notwithstanding Section 3.5.2 of this GIDAP or any other provision regarding validation or the ability to cure deficiencies, the CAISO will not review, process, or validate an Interconnection Request absent the Interconnection Study Deposit. Any interconnection Customer that has not submitted a complete Interconnection Study Deposit by April 15 (or the next Business Day if April 15 is not a Business Day) will be deemed invalid with no opportunity to cure or otherwise be included in that year’s Queue Cluster.

The CAISO will include examples of how Interconnection Customers can demonstrate Site Exclusivity, including on public sites, in its Business Practice Manual.

####  3.5.1.2 Obligation for Study Costs.

Except as otherwise provided in Section 3.5.1.1, the CAISO shall charge and the Interconnection Customer(s) shall pay the actual costs of the Interconnection Studies. Where an Interconnection Study is performed by means of a Group Study, the cost of the Group Study will be charged pro rata to each Interconnection Request assigned to the Group Study. The cost of Interconnection Studies performed for an individual Interconnection Request, not part of a Group Study, will be charged solely to the Interconnection Customer that submitted the Interconnection Request.

Following offsets from non-refundable Site Exclusivity Deposit funds, the actual costs of each reassessment, as set forth in Section 7.4, will be divided and allocated equally amongst the following Interconnection Customers:

(1) Interconnection Customers whose Generating Facilities’ Phase II Interconnection Studies were completed in the most recent Interconnection Study Cycle prior to the applicable reassessment;

(2) Interconnection Customers whose Generating Facilities are parked pursuant to this GIDAP at the time of the applicable reassessment process; and

(3) Interconnection Customers with Interconnection Requests for Generating Facilities in Queue Clusters for whose Interconnection Studies the results of the applicable annual reassessment process will be used to establish the Base Case.

An Interconnection Customer will be allocated a single share of the actual costs of the reassessment per Generating Facility in these four categories, even if a Generating Facility falls within more than one of these categories.

The Participating TO and any third parties performing work on the Interconnection Customer’s behalf shall invoice the CAISO for such work, and the CAISO shall issue invoices for Interconnection Studies that shall include a detailed and itemized accounting of the cost of each Interconnection Study. The CAISO shall draw from the Interconnection Study Deposit any undisputed costs within thirty (30) calendar days of issuance of an invoice. Whenever the actual cost of performing the Interconnection Studies exceeds the Interconnection Study Deposit, the Interconnection Customer shall pay the undisputed difference in accordance with the CAISO issued invoice within thirty (30) calendar days. The CAISO shall not be obligated to continue to have any studies conducted unless the Interconnection Customer has paid all undisputed amounts in compliance herewith. In the event an Interconnection Study, or portions thereof, is performed by the CAISO, the Interconnection Customer shall pay only the costs of those activities performed by the Participating TO to adequately review or validate that Interconnection Study or portions thereof.

#### 3.5.1.3 Use of Site Exclusivity Deposit.

The CAISO shall deposit all Site Exclusivity Deposits in an interest bearing account at a bank or financial institution designated by the CAISO. The Site Exclusivity Deposit and all interest shall be refundable to the Interconnection Customer at any time upon demonstration of Site Exclusivity. For Site Exclusivity Deposits provided after [Effective Date], if the Interconnection Request is withdrawn by the Interconnection Customer or deemed withdrawn by the CAISO by written notice under Section 3.8 thirty (30) calendar days after the Scoping Meeting and before demonstrating Site Exclusivity, fifty percent (50%) of the Site Exclusivity will be non-refundable and subject to Section 7.6 of this GIDAP. The refund of the Site Exclusivity Deposit shall include interest earned at the rate provided for in the interest-bearing account from the date of deposit to the date of withdrawal on the refundable portion only.

Interconnection Customers in Clusters 15 and thereafter may not use Site Exclusivity Deposits after the Phase I Interconnection Study. Interconnection Customers must demonstrate Site Exclusivity for the Generating Facility at least ten (10) Business Days prior to the initial Interconnection Financial Security posting is required. Interconnection Customers that fail to demonstrate Site Exclusivity prior to this deadline will be deemed withdrawn.

#### 3.5.1.4 Proposed Commercial Operation Date.

The proposed Commercial Operation Date of the new Generating Facility or increase in capacity of the existing Generating Facility shall not exceed seven years from the date the Interconnection Request is received by the CAISO, unless the Interconnection Customer demonstrates, and the applicable Participating TO(s) and the CAISO agree, such agreement not to be unreasonably withheld, that engineering, permitting and construction of the new Generating Facility or increase in capacity of the existing Generating Facility will take longer than the seven year period. The CAISO’s agreement to an extension of the proposed Commercial Operation Date does not relieve the Interconnection Customer from compliance with the requirements of any of the criteria in Section 8.9.3 for retention of TP Deliverability.

#### 3.5.1.5 Third-party Interconnection Facilities.

Interconnection Customers proposing to use third-party Interconnection Facilities must provide documentation to the CAISO demonstrating they are negotiating or have secured rights on those Interconnection Facilities to be deemed valid pursuant to Section 3.5.2. On or before their initial Interconnection Financial Security posting, such Interconnection Customers must provide documentation to the CAISO demonstrating they have secured rights on those Interconnection Facilities through their Commercial Operation Date.

# 3.10 Emergency Interconnection Process

The CAISO and Participating TO(s) may conduct expedited studies to approve emergency interconnections when all of the following conditions are satisfied:

(a) The State of California Governor declared an emergency that requires capacity on an expedited basis;

(b) The CPUC, the CEC, or a California agency specifically identified the interconnection as needed to respond to the State of California Governor’s emergency declaration;

(c) The interconnection would not have a negative impact on the cost or timing of any existing Interconnection Request unless the impacted Interconnection Request belongs to the same developer and the developer consents to the impact;

(d) The interconnection does not require Network Upgrades above $1 million. The CAISO will publish an annual inflation factor and adjusted amount for this figure with the per unit cost publication on the CAISO Website pursuant to Section 6.4 of this GIDAP;

(e) The Reliability Network Upgrades required will be constructed in fewer than six (6) months;

(f) The GIA or amendment for the emergency interconnection will expressly terminate the interconnection for the emergency capacity within three (3) years of the Commercial Operation Date of the emergency capacity. The Interconnection Customer may obtain standard Interconnection Service for the emergency capacity by submitting a subsequent Interconnection Request pursuant to Sections 3.5 or 5.1 of this GIDAP and supplanting the emergency GIA or amendment;

(g) The emergency interconnection will be ineligible for Delivery Network Upgrades or TP Deliverability except Interim Deliverability consistent with Section 4.6 of this GIDAP, or until it can obtain TP Deliverability by submitting a subsequent Interconnection Request pursuant to Sections 3.5 or 5.1 of this GIDAP;

(h) The emergency interconnection will not impact Affected Systems; and

(i) The expedited studies confirm the interconnection may mitigate the emergency.

The Interconnection Customer will provide the CAISO a $50,000 deposit and all necessary technical information to assess the interconnection. The Interconnection Customer will be responsible for the actual costs incurred by the CAISO and applicable Participating TO(s) in conducting the assessment. If the actual costs of the assessment are less than the deposit provided by the Interconnection Customer, the Interconnection Customer will be refunded the balance. If the actual costs of the assessment are greater than the deposit provided by the Interconnection Customer, the Interconnection Customer shall pay the balance within 30 days of being invoiced. The CAISO shall coordinate the assessment with the Participating TO(s). The Participating TO(s) shall invoice the CAISO for any assessment work within seventy-five (75) calendar days of completion of the assessment, and, within thirty (30) days thereafter, the CAISO shall issue an invoice or refund to the Interconnection Customer, as applicable, based upon such submitted Participating TO invoices and the CAISO’s own costs for the assessment.

The CAISO and Participating TO(s) will conduct all necessary studies, publish study results, and tender a draft GIA or amendment to the Interconnection Customer.

Notwithstanding any other provision, all refunds pursuant to this section will be processed in accordance with the CAISO’s generally accepted accounting practices, including monthly batched deposit refund disbursements. Any CAISO deadline will be tolled to the extent the Interconnection Customer has not provided the CAISO with the appropriate documents to facilitate the Interconnection Customer’s refund, or if the Interconnection Customer has any outstanding invoice balance due to the CAISO on another project owned by the same Interconnection Customer.

## 6.1 Initial Activities Following the Close of the Cluster Application Window

### 6.1.1 [Intentionally Omitted]

### 6.1.2 Scoping Meeting

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 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.

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 Point of Interconnection and any resultant site change must remain within the same study area as the Point of Interconnection submitted in the original Interconnection Request. 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.

## 6.7.2 Modifications.

**6.7.1 Commercial Operation Date.**

 At the Results Meeting, the Interconnection Customer shall provide a schedule outlining key milestones including environmental survey start date, expected environmental permitting submittal date, expected procurement date of project equipment, back-feed date for project construction, and expected project construction date. This will assist the parties in determining if Commercial Operation Dates are reasonable. If major Interconnection Customer’s Interconnection Facilities for the Generating Facility have been identified in the Phase I Interconnection Study, such as telecommunications equipment to support a possible Remedial Action Scheme, distribution feeders to support back feed, new substation, and/or expanded substation work, permitting and material procurement lead times may result in the need to alter the proposed Commercial Operation Date. The Parties may agree to a new Commercial Operation Date. In addition, where an Interconnection Customer intends to establish Commercial Operation separately for different Electric Generating Units or project phases at its Generating Facility, it may only do so in accordance with an implementation plan agreed to in advance by the CAISO and Participating TO, which agreement shall not be unreasonably withheld. Where the parties cannot agree, the Commercial Operation Date determined reasonable by the CAISO, in coordination with the applicable Participating TO(s), will be used for the Phase II Interconnection Study where the changed Commercial Operation Date is needed to accommodate the anticipated completion, assuming Reasonable Efforts by the applicable Participating TO(s), of necessary Reliability Network Upgrades and/or Participating TO’s Interconnection Facilities, pending the outcome of any relief sought by the Interconnection Customer under Section 15.5. The Interconnection Customer must notify the CAISO within five (5) Business Days following the Results Meeting that it is initiating dispute procedures under Section 15.5

**6.7.2.3** The Interconnection Customer shall provide the CAISO a $10,000 deposit for the modification assessment at the time the request is submitted. Except as provided below, any modification assessment will be concluded, and a response provided to the Interconnection Customer in writing, within forty-five (45) calendar days from the date the CAISO receives all of the following: the Interconnection Customer’s written notice to modify the project, technical data required to assess the request and payment of the $10,000 deposit. If the modification request results in a change to the Interconnection Facilities or Network Upgrades the modification assessment could take up to ninety (90) total calendar days. If the modification assessment cannot be completed within that time period, the CAISO shall notify the Interconnection Customer and provide an estimated completion date with an explanation of the reasons why additional time is required.

The Interconnection Customer will be responsible for the actual costs incurred by the CAISO and applicable Participating TO(s) in conducting the modification assessment. If the actual costs of the modification assessment are less than the deposit provided by the Interconnection Customer, the Interconnection Customer will be refunded the balance. If the actual costs of the modification assessment are greater than the deposit provided by the Interconnection Customer, the Interconnection Customer shall pay the balance within 30 days of being invoiced. The CAISO shall coordinate the modification request with the Participating TO(s). The Participating TO(s) shall invoice the CAISO for any assessment work within seventy-five (75) calendar days of completion of the assessment, and, within thirty (30) days thereafter, the CAISO shall issue an invoice or refund to the Interconnection Customer, as applicable, based upon such submitted Participating TO invoices and the CAISO’s own costs for the assessment.

The CAISO will publish cost data regarding modification assessments in accordance with the terms set forth in a Business Practice Manual.

Notwithstanding any other provision, all refunds pursuant to this Appendix DD will be processed in accordance with the CAISO’s generally accepted accounting practices, including monthly batched deposit refund disbursements. Any CAISO deadline will be tolled to the extent the Interconnection Customer has not provided the CAISO with the appropriate documents to facilitate the Interconnection Customer’s refund, or if the Interconnection Customer has any outstanding invoice balance due to the CAISO on another project owned by the same Interconnection Customer.

**6.7.2.7** Interconnection Customers may request to downsize their Interconnection Service Capacity pursuant to Section 6.7.2.3. Interconnection Customers with Network Upgrades requesting to downsize will not see the impacts to their Network Upgrades or cost responsibility until the CAISO publishes the reassessment results that include the downsized capacity pursuant to Section 7.4 unless the CAISO can determine the impacts prior to the reassessment. Interconnection Customers with Network Upgrades must submit downsizing requests, including the $10,000 deposit, by November 30 to be included in the following annual reassessment. Once the CAISO publishes the reassessment results, the Participating TO will tender a draft amendment to the Interconnection Customer’s Generator Interconnection Agreement to incorporate any required changes. If an Interconnection withdraws or is deemed withdrawn, any partial recovery of the Interconnection Financial Security for Network Upgrades under Sections 11.4.2.1 and 11.4.2.2 will be calculated based on the Generating Facility’s most recent MW capacity prior to its downsizing request.[[3]](#footnote-4)

dgdgdgdgdg[[4]](#footnote-5)

### 6.7.4 Commercial Viability Criteria for Retention of Deliverability beyond Seven Years in Queue

The CAISO’s agreement to modifications requested by the Interconnection Customer pursuant to Section 6.7.2.3 for a Generating Facility with a Commercial Operation Date that has exceeded or will exceed seven (7) years from the date the Interconnection Request is received by the CAISO with retention of TP Deliverability will be predicated upon the Interconnection Customer’s ability to meet and maintain the following commercial viability criteria:

a) Providing proof of having, at a minimum, applied for the necessary governmental permits or authorizations, and that the permitting authority has deemed such documentation as data adequate for the authority to initiate its review process;

b) Providing proof of having an executed and regulator-approved power purchase agreement. Power purchase agreements must have the point of interconnection, capacity, fuel type, technology, and site location in common with the Interconnection Customer and GIA;

c) Demonstrating Site Exclusivity for 100% of the property necessary to construct the facility through the Commercial Operation Date requested in the modification request. A Site Exclusivity Deposit does not satisfy this criterion;

d) Having an executed Generator Interconnection Agreement (“GIA”); and

e) Being in good standing with the GIA such that neither the Participating TO nor the CAISO has provided a Notice of Breach that has not been cured and the Interconnection Customer has not commenced sufficient curative actions.

Interconnection Customers that satisfied these commercial viability criteria before November 27, 2018 on the basis of balance-sheet or binding financing may continue to do so in their annual review. The CAISO’s agreement to an extension of the proposed Commercial Operation Date does not relieve the Interconnection Customer from compliance with the requirements of any of the criteria in Section 8.9.3 to retain TP Deliverability. The CAISO will not consider the addition of energy storage; changes to the type, number, or manufacturer of inverters; or insubstantial changes to the Generating Facility as modifications under this Section. Interconnection Customers may request such modifications pursuant to this GIDAP.

If the Interconnection Customer fails to meet all of the commercial viability criteria but informs the CAISO that it intends to proceed with the modified Commercial Operation Date, the Generating Facility’s Deliverability Status will become Energy Only Deliverability Status. Interconnection Customers that become Energy Only for failure to meet these criteria may not reduce their cost responsibility or Interconnection Financial Security for any assigned Delivery Network Upgrades as a result of converting to Energy Only unless the CAISO and Participating TO(s) determine that the Interconnection Customer’s assigned Delivery Network Upgrade(s) is no longer needed for current Interconnection Customers.

If an Interconnection Customer satisfies all the commercial viability criteria except criterion (b), the CAISO will postpone converting the Generating Facility to Energy-Only Deliverability Status for one year from the day the Interconnection Customer submits the modification request, or eight years after the CAISO received the Interconnection Request, whichever occurs later. Interconnection Customers exercising this provision must continue to meet all other commercial viability criteria.

If an Interconnection Customer has declared Commercial Operation for a portion of a Generating Facility, or one or more Phases of a Phased Generating Facility, the CAISO will not convert to Energy-Only the portion of the Generating Facility that is in service and operating in the CAISO markets. Instead, the portion of the Generating Facility that has not been developed will be converted to Energy-Only Deliverability Status, resulting in Partial Capacity Deliverability Status for the Generating Facility. However, where the Generating Facility has multiple Resource IDs for the Generating Facility, each Resource ID will have its own Deliverability Status independent from the Generating Facility. Any individual Resource ID may have Full Capacity Deliverability Status where the Generating Facility as a whole would have Partial Capacity Deliverability Status. If the Generating Facility downsizes to the amount in service and operating in the CAISO markets, it will revert to Full Capacity Deliverability Status.

Interconnection Customers in Queue Cluster 7 and beyond whose Phase II Interconnection Study reports require a timeline beyond the seven-year threshold are exempt from the commercial viability criteria in this section provided that they modify their Commercial Operation Dates within six (6) months of the CAISO’s publishing the Phase II Interconnection Study report. This exemption is inapplicable to report addenda or revisions required by a request from an Interconnection Customer for any reason.

## 6.8 Revisions and Addenda to Final Interconnection Study Reports

### 6.8.1 Substantial Error or Omissions; Revised Study Report

Should the CAISO discover, through written comments submitted by an Interconnection Customer or otherwise, that a final Phase I or Phase II Interconnection Study Report (which can mean a final Phase I or Phase II Interconnection Study Report for cluster studies or a final system impact and facilities report for the Independent Study Process) contains a substantial error or omission, the CAISO will cause a revised final report to be issued to the Interconnection Customer.

A substantial error or omission shall mean an error or omission that results in one or more of the following:

(i) understatement or overstatement of the Interconnection Customer’s Current Cost Responsibility, Maximum Cost Responsibility, Maximum Cost Exposure, and Participating TO Interconnection Facilities by more than five (5) percent or one million dollars ($1,000,000), whichever is greater;

(ii) delay of the Commercial Operation Date, In-Service Date, or requested Deliverability Status by more than one year;

(iii) termination of the Interconnection Customer’s power purchase agreement.

The CAISO will include examples of how Interconnection Customers can demonstrate power purchase agreement terminations in the Business Practice Manual. The CAISO will confirm power purchase agreement terminations with the Interconnection Customer’s counterparty.

A dispute over the plan of service by an Interconnection Customer shall not be considered a substantial error or omission unless the Interconnection Customer demonstrates that the plan of service was based on an invalid or erroneous study assumption that meets the criteria set forth above. Changes to Interconnection Studies resulting from Interconnection Customer requests, including without limitation, modifications, suspensions, or failures to meet GIA milestones, are not considered errors or omissions.

### 6.8.2 Other Errors or Omissions; Addendum

If an error or omission in an Interconnection Study report (for either the cluster process or Independent Study Process) is not a substantial error or omission, the CAISO shall not issue a revised final Interconnection Study report, although the error or omission may result in an adjustment of the corresponding Interconnection Financial Security. Rather, the CAISO shall document such error or omission and make any appropriate correction by issuing an addendum to the final report.

The CAISO and applicable Participating TO shall also incorporate, as needed, any corrected information pertinent to the terms or conditions of the GIA in the draft GIA provided to an Interconnection Customer pursuant to Section 13.

### 6.8.3 Only Substantial Errors or Omissions Adjust Posting Dates

Only substantial errors and omissions related to the Phase I and Phase II study reports can result in adjustments to Interconnection Financial Security posting due dates. Once the initial and second Interconnection Financial Security posting due dates as described in this section have passed, the error or omission provisions described in this Section 6.8 no longer apply. Any error or omission found after the second Interconnecting Financial Security posting will not impact the Interconnection Customer’s Assigned Cost Responsibility, Maximum Cost Responsibility, or Maximum Cost Exposure.

Unless the error or omission is substantial, resulting in the issuance of a revised final Interconnection Study report, the correction of an error or omission will not delay any deadline for posting Interconnection Financial Security set forth in Section 11. In the case of a substantial error or omission resulting in the issuance of a revised final Phase I or Phase II Interconnection Study report, the deadline for posting Interconnection Financial Security shall be extended as set forth in Section 11. In addition to issuing a revised final report, the CAISO will promptly notify the Interconnection Customer of any revised posting amount and extended due date occasioned by a substantial error or omission.

An Interconnection Customer’s dispute of a CAISO determination that an error or omission in a final Study report does not constitute substantial error shall not operate to change the amount of Interconnection Financial Security that the Interconnection Customer must post or to postpone the applicable deadline for the Interconnection Customer to post Interconnection Financial Security. In case of such a dispute, the Interconnection Customer shall post the amount of Interconnection Financial Security in accordance with Section 11, subject to refund in the event that the Interconnection Customer prevails in the dispute.

**6.8.4 Substantial Errors or Omissions Allowing Refunds**

Notwithstanding Sections 3.5.1 and 11.4, after the Interconnection Customer has posted its Initial Interconnection Financial Security, it is eligible for a one-hundred percent (100%) refund of its remaining, unspent Interconnection Financial Security and all remaining, unspent Interconnection Study Deposit funds if:

(i) it receives a substantial error or omission; and

(ii) it withdraws its Interconnection Request within sixty (60) days of the publication of the revised Study Report or the termination of its power purchase agreement resulting from the substantial error or omission, as applicable.

# Section 7 Activities in Preparation for Phase II

Within ten (10) Business Days following the Phase I Interconnection Study Results Meeting, the Interconnection Customer shall submit to the CAISO the completed form of Appendix B (Data Form to Be Provided by the Interconnection Customer Prior to Commencement of the Phase II Interconnection Study) to the Generator Interconnection Study Process Agreement. The CAISO and Participating TO will determine whether the Appendix B data is valid. Appendix B data will be deemed valid if it does not contain deficiencies that would prevent inclusion in the Phase II Interconnection Studies. Deficiencies include but are not limited to modeling errors, inaccurate data, and unusable files. The CAISO and Participating TO will notify the Interconnection Customer whether its Appendix B data is valid or contains deficiencies within ten (10) Business Days of submission. Interconnection Customers must cure any deficiency within five (5) Business Days. All Appendices B must be deemed valid within seventy (70) days of the publication of the Phase I Interconnection Study to be included in the Phase II Interconnection Studies. Within such Appendix B, Interconnection Customers seeking Full or Partial Deliverability Capacity will provide the information in 7.2 below:

## 7.4 Reassessment Process

**7.4.1** The CAISO will perform a reassessment of the Phase I Interconnection Study base case prior to the beginning of the GIDAP Phase II Interconnection Studies. The reassessment will evaluate the impacts on those Network Upgrades identified in previous interconnection studies and assumed in the Phase I Interconnection Study of:

(a) Interconnection Request withdrawals occurring after the completion of the Phase II Interconnection Studies for the immediately preceding Queue Cluster;

(b) downsizing requests from Interconnection Customers pursuant to Section 6.7.2.3;

(c) the performance of earlier queued Interconnection Customers with executed GIAs with respect to required milestones and other obligations;

(d) changes in TP Deliverability allocations or Deliverability Status;

(e) the results of the TP Deliverability allocation from the prior Interconnection Study cycle; and,

(f) transmission additions and upgrades approved or removed in the most recent TPP cycle.

The reassessment will be used to develop the base case for the Phase II Interconnection Study

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## 7.5 [Not Used][[5]](#footnote-6)

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## 7.6 Application of Non-Refundable Amounts

In conjunction with each reassessment, the CAISO will calculate and disburse non-refundable interconnection study deposit and interconnection financial security amounts in accordance with the provisions of Appendix Y to the CAISO Tariff and this GIDAP as follows:

(a) Withdrawal Period

 The CAISO shall calculate non-refundable interconnection study deposit and interconnection financial security amounts based on the period during which the interconnection customer withdrew its interconnection request or terminated its generator interconnection agreement. The first such withdrawal period shall be from January 1, 2013 through the last day that the CAISO is able to incorporate withdrawals into the 2015 annual reassessment. Subsequently, each withdrawal period shall be the approximate twelve-month period between the last day that the CAISO is able to incorporate withdrawals into an annual reassessment and the last day that the CAISO is able to incorporate withdrawals into the subsequent year’s reassessment.

For each withdrawal period, the CAISO shall calculate and disburse available non-refundable interconnection study deposits and interconnection financial security in conjunction with the annual reassessment performed during the year that the withdrawal period ends.

(b) Calculation and Disbursement of Non-Refundable Interconnection Financial Security for Still-Needed Network Upgrades At or Above $100,000 Threshold

For each interconnection customer that withdrew its interconnection request or terminated its generator interconnection agreement, the CAISO shall calculate the proportion of the non-refundable Interconnection Financial Security that is attributable to Network Upgrades that the CAISO determines will still be needed by remaining Interconnection Customers. For each such still-needed Network Upgrade, the CAISO will divide the Interconnection Customer’s Current Cost Responsibility for the Network Upgrade by the Interconnection Customer’s total Current Cost Responsibility for all Network Upgrades and multiply this result by the Interconnection Customer’s total amount of non-refundable Interconnection Financial Security.

If the amount of non-refundable security attributable to a still-needed Network Upgrade, for all Interconnection Customers that withdrew during the same withdrawal period, is equal to or greater than $100,000, then the portion of such amount held or received by the CAISO prior to the stage of the applicable annual reassessment in which the CAISO reallocates cost responsibility for remaining Network Upgrades shall: (a) be disbursed to the applicable Participating TO(s) as a contribution in aid of construction of the still-needed Network Upgrade, and (b) be reflected as a reduction in the cost of this Network Upgrade for purposes of reallocating the cost responsibility for this Network Upgrade. Any portions of such amounts that the CAISO receives after reallocating cost responsibility for remaining Network Upgrades during the applicable annual reassessment shall be disbursed by the CAISO in the same manner in a subsequent reassessment, based on the date of collection, unless the applicable Network Upgrade is no longer needed, in which case such amounts will be disbursed pursuant to Section 7.6(c).

If a Network Upgrade for which the CAISO disburses funds as a contribution in aid of construction under this Section 7.6(b) is determined, in a subsequent reassessment, to be no longer needed, such funds will be promptly returned to the CAISO by the applicable Participating TO and re-disbursed by the CAISO pursuant to Section 7.6(c).

(c) Calculation and Disbursement of Other Non-Refundable Security and Study Deposits

For each Interconnection Customer that withdrew its Interconnection Request or terminated its Generator Interconnection Agreement during a withdrawal period, any non-refundable Interconnection Study Deposits, as well as any non-refundable Interconnection Financial Security not disbursed pursuant to subsection (b) above, shall be applied to offset Regional Transmission Revenue Requirements, as recovered through the CAISO’s Transmission Access Charge, and to offset Local Transmission Revenue Requirements. Any non-refundable Interconnection Financial Security and Interconnection Study Deposits relating to withdrawals or terminations that occurred prior to January 1, 2013 that are collected by the CAISO during a withdrawal period, as defined in Section 7.6(a), will also be disbursed in accordance with this provision.

This offset shall be performed by first allocating these non-refundable Interconnection Study Deposit and Interconnection Financial Security amounts to the following three categories in proportion to the Interconnection Customer’s most recent Current Cost Responsibility, prior to withdrawal or termination, for Network Upgrades whose costs would be recovered through each of the following categories: (1) a Regional Transmission Revenue Requirement, (2) the Local Transmission Revenue Requirement of the Participating TO to which the interconnection customer had proposed to interconnect, and (3) the Local Transmission Revenue Requirement of any other Participating TO on whose system the interconnection customer was responsible for funding Network Upgrades recovered through a Local Transmission Revenue Requirement.

Each year, prior to the cutoff date for including annual regional TRBA adjustments in Regional Transmission Revenue Requirements, the CAISO will disburse to each Participating TO’s Transmission Revenue Balancing Account: (a) a share of the total funds held or received by the CAISO from category (1) above in proportion to the ratio of each Participating TO’s most recent Regional Transmission Revenue Requirement to the total of all Participating TOs’ most recent Regional Transmission Revenue Requirements, and (b) all funds held or received by the CAISO in categories (2) and (3) applicable to that Participating TO.

(d) Disbursement of Funds by CAISO; Participating TO Responsibility for Collection

The CAISO shall disburse, in accordance with the rules set forth in this Section 7.6, only those non-refundable Interconnection Financial Security and Study Deposit amounts that it holds or has received. The applicable Participating TO shall have the exclusive obligation to administer the collection of any non-refundable financial security where the applicable Participating TO is a beneficiary. The applicable Participating TO has the responsibility to manage the financial security and to transmit to the CAISO the non-refundable amounts in cash or equivalent within 75 days of the CAISO’s submission to the Participating TO of the financial security liquidation form. This deadline can be modified by mutual agreement of the CAISO and applicable Participating TO.

(e) The CAISO shall, upon receipt, deposit all non-refundable Interconnection Financial Security and Interconnection Study Deposit amounts in an interest-bearing account at a bank or financial institution designated by the CAISO. Any interest earned on such amounts, based on the actual rate of the account, shall be allocated and disbursed in the same manner as the principal, in accordance with the methodology set forth in this Section 7.6.

(f) Disbursement of Non-Refundable Site Exclusivity Deposits

 The CAISO will first apply non-refundable portions of Site Exclusivity Deposits, including interest earned thereon, to offset the costs of the annual reassessment performed under Section 7.4 of this GIDAP. Any remaining non-refundable portions of Site Exclusivity Deposits that exceed the costs of the annual reassessment will be disbursed pursuant to Section 7.6(c).

## 8.9 Allocation Process for TP Deliverability

### 8.9.2 Second Component: Allocating TP Deliverability

Following the process set forth in Section 8.9.1, the CAISO will allocate any remaining TP Deliverability in the following order.

The CAISO shall allocate available TP Deliverability to all or a portion of the full MW capacity of the Generating Facility as specified in the Interconnection Request. Where a criterion is met by a portion of the full MW generating capacity of the Generating Facility, the eligibility score associated with that criterion shall apply to the portion that meets the criterion. The demonstration must relate to the same proposed Generating Facility as described in the Interconnection Request.

(A) To Interconnection Customers that have executed power purchase agreements, and to Interconnection Customers in the current Queue Cluster that are Load Serving Entities serving their own Load.

(B) To Interconnection Customers that are actively negotiating a power purchase agreement or on an active short list to receive a power purchase agreement.

(C) To Interconnection Customers that have achieved Commercial Operation for the capacity seeking TP Deliverability.

(D) To Interconnection Customers electing to be subject to Section 8.9.2.3.

Energy Only capacity seeking TP Deliverability may not trigger the construction of Delivery Network Upgrades pursuant to Section 6.3.2. This includes, without limitation, capacity expansions effected through modification requests and capacity converted to Energy Only after failing to receive or retain a TP Deliverability allocation. Energy Only Interconnection Customers requesting Deliverability

Interconnection Customers requesting Deliverability for Energy Only capacity must submit to the CAISO a $60,000 study deposit for each Interconnection Request seeking TP Deliverability. The CAISO will deposit these funds in an interest-bearing account at a bank or financial institution designated by the CAISO. The funds will be applied to pay for prudent costs incurred by the CAISO, the Participating TO(s), and/or third parties at the direction of the CAISO or applicable Participating TO(s), as applicable, to perform and administer the TP Deliverability studies for the Energy Only Interconnection Customers. Any and all costs of the Energy Only TP Deliverability study will be borne by the Interconnection Customer. The CAISO will coordinate the study with the Participating TO(s). The Participating TO(s) will invoice the CAISO for any work within seventy-five (75) calendar days of completion of the study, and, within thirty (30) days thereafter, the CAISO will issue an invoice or refund to the Interconnection Customer, as applicable, based upon such submitted Participating TO invoices and the CAISO’s own costs for the study. If the actual costs of the study are greater than the deposit provided by the Interconnection Customer, the Interconnection Customer will pay the balance within thirty (30) days of being invoiced.

All power purchase agreements in this Section 8.9 must require Deliverability for the Interconnection Customer to represent that it has, is negotiating, or is shortlisted for a power purchase agreement. For all TP Deliverability allocations based upon having, negotiating, or being shortlisted for power purchase agreements, the CAISO will allocate TP Deliverability up to the amount of deliverable MW capacity procured by the power purchase agreement. All Load Serving Entities building Generating Facilities to serve their own Load must be doing so to fulfill a regulatory requirement that warrants Deliverability. Load Serving Entities acting as Interconnection Customers are otherwise eligible for all other attestations.[[6]](#footnote-7)

Notwithstanding any other provision, all refunds pursuant to this Appendix DD will be processed in accordance with the CAISO’s generally accepted accounting practices, including monthly batched deposit refund disbursements. Any CAISO deadline will be tolled to the extent the Interconnection Customer has not provided the CAISO with the appropriate documents to facilitate the Interconnection Customer’s refund, or if the Interconnection Customer has any outstanding invoice balance due to the CAISO on another project owned by the same Interconnection Customer.

**8.9.2.2 Proceeding without a Power Purchase Agreement prior to [Effective Date]**

Interconnection Customers that received TP Deliverability in this group and parked portions of their Interconnection Request that did not receive TP Deliverability may receive TP Deliverability in subsequent allocation cycles from any group for which they qualify. Interconnection Customers that received TP Deliverability allocations for less than requested may elect to reduce their capacity to the amount of TP Deliverability received following the allocation.

If an Interconnection Customer received TP Deliverability on the basis that it is proceeding without a power purchase agreement, it may not request suspension under its GIA, delay providing its notice to proceed as specified in its GIA, or modify its Commercial Operation Date beyond the earlier of (a) the date established in its Interconnection Request when it requests TP Deliverability or (b) seven (7) years from the date the CAISO received its Interconnection Request. Extensions due to Participating TO construction delays will extend these deadlines equally. Where the Interconnection Customer has executed a power purchase agreement, it may request to align its construction timeline and Commercial Operation Date for the deliverable MW capacity procured by the power purchase agreement consistent with Section 6.7.5. This change in milestones cannot impact the timing of shared Interconnection Facilities or Network Upgrades. Interconnection Customers that fail to proceed toward their Commercial Operation Date under these requirements and as specified in their GIA will be converted to Energy Only. Interconnection Customers that become Energy Only for this or any reason may not reduce their Maximum Cost Responsibility, Current Cost Responsibility, or Interconnection Financial Security for any assigned Delivery Network Upgrades unless the CAISO and Participating TO(s) determine that the Interconnection Customer’s assigned Delivery Network Upgrade(s) is no longer needed for current Interconnection Customers.

This Section 8.9.2.2 does not apply to Interconnection Customers that attested to balance-sheet financing or otherwise receiving a commitment of project financing before November 27, 2018, or that do so pursuant to Section 8.9.3.1.

**8.9.2.3 TP Deliverability Group D**

This section applies to any Interconnection Customer that seeks a TP Deliverability allocation under group D, regardless of whether the Interconnection Customer receives an allocation from group D or later converts to Energy Only. For the entire Generating Facility, including Energy Only portions, the Interconnection Customer may not request suspension under its GIA, delay providing its notice to proceed as specified in its GIA, or delay its Commercial Operation Date beyond the date established in its Interconnection Request when it requested TP Deliverability. Extensions due to Participating TO construction delays will extend these deadlines equally. Interconnection Customers that fail to proceed toward their Commercial Operation Dates under these requirements and as specified in their GIAs will be withdrawn.

If an Interconnection Customer demonstrates it has received a power purchase agreement, the portion of the Generating Facility procured by the power purchase agreement is not subject to this Section. Notwithstanding Section 8.9.4, if an Interconnection Customer receives a TP Deliverability allocation in the amount it requested, it must accept the allocation or withdraw.

Beginning with the 2023-2024 TP Deliverability allocation process, Interconnection Customers may not seek TP Deliverability through this group D for any capacity that is Energy Only. This includes, without limitation, capacity expansions effected through modification requests and capacity converted to Energy Only after failing to receive or retain a TP Deliverability allocation.

For Interconnection Customers in Cluster 13 or earlier, this Section 8.9.2.3 does not apply to their Generating Facility except for any portion of the Generating Facility that seeks TP Deliverability from Group D.

### 8.9.3 Retaining TP Deliverability Allocation

Interconnecting Customers that received TP Deliverability must provide documentation demonstrating they meet the following requirements by the annual due date established via market notice pursuant to Section 8.9:

(1) Interconnection Customers that received TP Deliverability on the basis of negotiating or being shortlisted for a power purchase agreement must execute the agreement.

(2) Interconnection Customers that received TP Deliverability from group D, must demonstrate that they executed a power purchase agreement, are actively negotiating a power purchase agreement, or on an active short list to receive a power purchase agreement. Interconnection Customers that retain TP Deliverability by demonstrating they are actively negotiating or shortlisted for a power purchase agreement must demonstrate they executed the power purchase agreement in the following year.

Failure to meet the requirements of this Section by the annual due date established via market notice will result in conversion to Energy Only. An Interconnection Customer’s failure to retain its TP Deliverability will not be considered a Breach of its GIA. Except as provided in Section 8.9.3.2, Interconnection Customers that become Energy Only for failure to retain their TP Deliverability allocation may not reduce their Maximum Cost Responsibility, Current Cost Responsibility, or Interconnection Financial Security for any assigned Delivery Network Upgrades unless the CAISO and Participating TO(s) determine that the Interconnection Customer’s assigned Delivery Network Upgrade(s) is no longer needed for current Interconnection Customers.

**8.9.3.1 [Not Used]**

### 8.9.3.2 Loss of Power Purchase Agreement or Short List Status

### Notwithstanding any provision of this GIDAP, if an Interconnection Customer receives or retains TP Deliverability for all or a portion of its project by attesting that:

### (a) it had a power purchase agreement, and the Load Serving Entity or procuring entity unilaterally terminates that power purchase agreement through no fault of the Interconnection Customer; or

### (b) it was actively negotiating a power purchase agreement or on an active short list to receive a power purchase agreement, and then did not finalize a power purchase agreement.

### the Interconnection Customer may park its Interconnection Request, and re-seek TP Deliverability with its Queue Cluster. Alternatively, if such an Interconnection Customer’s Queue Cluster is no longer eligible to park and has already completed the TP Deliverability allocation cycle after its parking opportunities, the Interconnection Customer will be converted to Energy Only but will not retain cost responsibility for its assigned Delivery Network Upgrades. Such an Interconnection Customers may elect to reduce its Interconnection Financial Security as a result.

### 8.9.4 Parking for Option (A) Generating Facilities

For an Option (A) Generating Facility in the current Interconnection Study Cycle 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. Parked Interconnection Customers may not submit modification requests except for the following modifications:

(1) reducing the Interconnection Service Capacity;

(2) changing fuel type or technology;

(3) Permissible Technological Advancements; or

(4) changing the Point of Interconnection.

Parked Interconnection Customers must post their second Interconnection Financial Security prior to submitting any of these modification requests, and submit a modification request pursuant to Section 6.7.2.3 of this GIDAP.

### 8.9.9 Deliverability Transfers

Deliverability may not be assigned or otherwise transferred except as expressly provided by the CAISO Tariff. An Interconnection Customer may reallocate its Generating Facility’s Deliverability among its own Generating Units or Resource IDs at the Generating Facility and to other Interconnection Customers interconnected at the same substation and at the same voltage level. The Generating Facility’s aggregate output as evaluated in the Deliverability Assessment cannot increase as the result of any transfer, but may decrease based on the assignee’s characteristics and capacity. The CAISO will inform the Interconnection Customer of each Generating Unit’s Deliverability Status and associated capacity as the result of any transfer. The results will be based on the current Deliverability Assessment methodology.

An Interconnection Customer may request to reallocate its Deliverability among its Generating Units and to other Interconnection Customers interconnected at the same substation and at the same voltage level pursuant to Section 6.7.2.2 of this GIDAP, Article 5.19 of the LGIA, and Article 3.4.5 of the SGIA, as applicable. A repowering Interconnection Customer may transfer Deliverability as part of the repowering process pursuant to Section 25.1.2 of the CAISO Tariff. An Interconnection Customer expanding its capacity behind-the-meter pursuant to Section 4.2.1.2 also may transfer Deliverability as part of that process, or subsequently under the other processes in this Section. The assignee of a Deliverability transfer does not need to submit a modification request to receive a transfer.

# Section 16. Cluster 14 Unique Procedures

The CAISO tariff and the GIDAP will apply to Queue Cluster 14 with the following exceptions:

## 16.1 Study Procedures and Timelines

a) The CAISO will validate Cluster 14 Interconnection Requests by September 26, 2021. Interconnection Requests with deficiencies after that date will be deemed invalid and will not be included in Cluster 14.

b) GIDAP provisions stating when the CAISO and Participating TOs must initiate Interconnection Studies will not apply.

c) The CAISO will publish Phase I Interconnection Studies no later than September 15, 2022. The Phase I Interconnection Study will not include system-level stability analyses.

d) Interconnection Customers may submit, in writing, additional comments on the final Phase I Interconnection Study report up to (5) Business Days following the Results Meeting. Based on any discussion at the Results Meeting and any comments received, the CAISO (in consultation with the applicable Participating TO(s)) will determine, in accordance with Section 6.8, whether it is necessary to follow the final Phase I Interconnection Study report with a revised study report or an addendum. The CAISO will issue any such revised report or addendum to the Interconnection Customer no later than thirty (30) calendar days following the Results Meeting.

e) No later than the earlier of (1) ninety (90) days after the publication of the Phase I Interconnection Study or (2) January 13, 2023, Interconnection Customers must (1) submit an updated, valid dynamic model to the CAISO, and (2) post their initial Interconnection Financial Security.

f) The CAISO will publish Phase II Interconnection Studies no later than November 24, 2023.

g) Phase I and Phase II Interconnection Study Results meetings will occur with ninety (90) days of publication.

h) The CAISO will publish the results of the TP Deliverability allocation process no later than March 23, 2024.

i) Interconnection Customers must post their second Interconnection Financial Security no later than the earlier of (1) ninety (90) days after the publication of the Phase II Interconnection Study or (2) May 4, 2024.

j) Unless the CAISO issues a Market Notice stating otherwise, the CAISO will not open the Queue Cluster 15 Cluster Application Window in 2022. The CAISO will open the Queue Cluster 15 Cluster Application Window in 2023 pursuant to Section 3.3.

k) Deadlines related to Interconnection Customers that elect to park their Interconnection Requests will be extended consistent with this Section, including for Interconnection Financial Security postings.

(l) If an Interconnection Customer withdraws after posting its initial Interconnection Financial Security but before demonstrating Site Exclusivity, its Site Exclusivity Deposit will not be refunded, and will be processed with non-refundable funds described in Section 7.6.

(m) On or before their initial Interconnection Financial Security posting, Interconnection Customers proposing to use third-party Interconnection Facilities must provide documentation to the CAISO demonstrating they are negotiating or have secured rights on those Interconnection Facilities. On or before their second Interconnection Financial Security posting, such Interconnection Customers must provide documentation to the CAISO demonstrating they have secured rights on those Interconnection Facilities through their Commercial Operation Date.

The CAISO and Participating TOs will use Reasonable Efforts to meet all deadlines in the GIDAP and this Section 16, and may publish study results early or otherwise accelerate the interconnection process where possible. The CAISO will publish Interconnection Studies simultaneously for all the Participating TOs.

1. Any corresponding definitions in the GIA templates will be revised to match. [↑](#footnote-ref-2)
2. The CAISO also will change “special protection system” to “Remedial Action Scheme” (or strike SPS where RAS is already mentioned) in Section 24.8.1 of the tariff, Section L.8 of Appendix L, LVRT provisions and RNU definitions in the *pro forma* GIAs, Section 6.9.1 of Appendix Y, and Section 6.7.1 of Appendix DD. [↑](#footnote-ref-3)
3. The CAISO has preserved and moved this language from Section 7.5.6 to remind interconnections customers that under Section 11.4.2 they cannot downsize merely as a means to reduce their interconnection financial security before withdrawal. [↑](#footnote-ref-4)
4. This CAISO has preserved and moved this language from Section 7.5.11 for clarity. [↑](#footnote-ref-5)
5. The CAISO also proposes to strike Appendix HH—the downsizing agreement—in its entirety. [↑](#footnote-ref-6)
6. Current, original language restored. [↑](#footnote-ref-7)