

30.5 Procedures for Interconnection Requests Submitted Prior to Effective Date of Standard Large Facility Interconnection Procedures

30.5.1 Queue Position for Pending Requests

30.5.1.1 Any Developer assigned a Queue Position prior to the effective date of these Large Facility Interconnection Procedures shall retain that Queue Position.

30.5.1.1.1 If an Interconnection Study Agreement has not been executed as of the effective date of these Large Facility Interconnection Procedures, then such Interconnection Study, and any subsequent Interconnection Studies, shall be processed in accordance with these Large Facility Interconnection Procedures.

30.5.1.1.2 If an Interconnection Study Agreement has been executed prior to the effective date of this these Large Facility Interconnection Procedures, such Interconnection Study shall be completed in accordance with the terms of such agreement. With respect to any remaining studies for which a Developer has not signed an Interconnection Study Agreement prior to the effective date of these Large Facility Interconnection Procedures, the ISO must offer the Developer the option of either continuing under the ISO's existing interconnection study process or going forward with the completion of the necessary Interconnection Studies (for which it does not have a signed Interconnection Studies Agreement) in accordance with these Large Facility Interconnection Procedures.

30.5.1.1.3 If a Standard Large Generator Interconnection Agreement has been submitted to the Commission for approval before the effective date of these Standard Large Facility Interconnection Procedures, then the Standard Large Generator Interconnection Agreement would be grandfathered.

30.5.1.2 Transition Period

To the extent necessary, the ISO and Developers with an outstanding request (i.e., an Interconnection Request for which an interconnection agreement has not been submitted to the Commission for approval as of the effective date of these Large Facility Interconnection Procedures) shall transition to these procedures within a reasonable period of time not to exceed sixty (60) Calendar Days. The use of the term “outstanding request” herein shall mean any Interconnection Request, on the effective date of these Large Facility Interconnection Procedures: (i) that has been submitted but not yet accepted by the ISO; (ii) where the related interconnection agreement has not yet been submitted to the Commission for approval in executed or unexecuted form, (iii) where the relevant Interconnection Study Agreements have not yet been executed, or (iv) where any of the relevant Interconnection Studies are in process but not yet completed. Any Developer with an outstanding request as of the effective date of these Large Facility Interconnection Procedures may request a reasonable extension of any deadline, otherwise applicable, if necessary to avoid undue hardship or prejudice to its Interconnection Request. A reasonable extension shall be granted by the ISO to the extent consistent with the intent and process provided for under these Large Facility Interconnection Procedures. This paragraph shall not apply to a Large Facility’s obligation to obtain CRIS in order to qualify as an Installed Capacity Supplier or obtain Unforced Capacity Delivery Rights under the ISO Services Tariff.

30.5.2 New Transmission Provider

If the ISO transfers its control of the New York State Transmission System to a successor transmission provider during the period when an Interconnection Request is pending, the ISO shall transfer to the successor transmission provider any amount of the deposit or payment with

interest thereon that exceeds the cost that it incurred to evaluate the request for interconnection.

Any difference between such net amount and the deposit or payment required by these Large Facility Interconnection Procedures shall be paid by or refunded to the Developer, as appropriate. The ISO shall coordinate with the successor transmission provider to complete any Interconnection Request (including Interconnection Studies), as appropriate, that the ISO has begun but has not completed. If the ISO has tendered a draft Standard Large Generator Interconnection Agreement to the Developer but the Developer has not either executed that interconnection agreement or requested the filing of an unexecuted Standard Large Generator Interconnection Agreement with FERC, unless otherwise provided, the Developer must complete negotiations with the successor transmission provider.

30.6 Optional Interconnection Feasibility Study

30.6.1 Commencing an Optional Interconnection Feasibility Study

If, within five (5) Business Days after the Scoping Meeting, Developer advises the ISO that it elects to proceed with an Optional Interconnection Feasibility Study, the ISO shall provide to Developer and Connecting Transmission Owner a good faith estimate of the cost and timeframe for completing the Optional Interconnection Feasibility Study. The Developer is responsible for the actual cost of the Optional Interconnection Feasibility Study. Developer shall specify the Point(s) of Interconnection and any reasonable alternative Point(s) of Interconnection. The Developer must provide a \$10,000 or \$60,000 study deposit, depending on the scope of analyses requested pursuant to Section 30.6.2 of this Attachment X. The Developer shall deliver to the ISO the required deposit of \$10,000 or \$60,000, depending upon the scope of the study work elected pursuant to Section 30.6.2 of this Attachment X and the technical data requested by the ISO no later than fifteen (15) Business Days after Developer's receipt of the ISO's good faith estimate of the study costs. If the Developer does not provide the required study deposit within fifteen (15) Business Days after the ISO's notice to Developer and the Connecting Transmission Owner of the good faith estimate of the cost and timeframe for completing the SRIS, the Interconnection Request will be subject to withdrawal. If the Developer does not provide all required technical data, the ISO shall notify the Developer of the deficiency and the Developer shall cure the deficiency within ten (10) Business Days of receipt of the notice, provided, however, such ability to cure technical deficiencies does not apply to failure to submit the required deposit. The ISO shall notify the Developer and the Connecting Transmission Owner that the Optional Interconnection Feasibility Study has commenced

following receipt of the required deposit and once the ISO deems the required technical data sufficient.

If the Optional Interconnection Feasibility Study uncovers any unexpected result(s) not contemplated during the Scoping Meeting, a substitute Point of Interconnection identified by either Developer or Connecting Transmission Owner and the ISO, and acceptable to the other Parties, such acceptance not to be unreasonably withheld, may be substituted for the designated Point of Interconnection specified above without loss of Queue Position, and re-studies shall be completed pursuant to Section 30.6.4 as applicable. For the purpose of this Section 30.6.1, if the ISO, Connecting Transmission Owner and Developer cannot agree on the substituted Point of Interconnection, then Developer may direct that an alternative, as specified pursuant to Section 30.3.3.4, shall be the substitute.

If the Developer opts to forego the Optional Interconnection Feasibility Study, the ISO will initiate an Interconnection System Reliability Impact Study under Section 30.7 of these Large Facility Interconnection Procedures.

30.6.2 Scope of Optional Interconnection Feasibility Study

The Optional Interconnection Feasibility Study shall preliminarily evaluate the feasibility of the proposed interconnection to the New York State Transmission System in accordance with the scope that the Developer elects pursuant to this Section 30.6.2. The scope of the Optional Interconnection Feasibility Study will be provided to the Developer and Connecting Transmission Owner for review and comment. After the Optional Feasibility Study scope is finalized, the ISO will provide the final scope to the Developer and Connecting Transmission Owner. The Connecting Transmission Owner shall indicate its agreement to the Optional

Feasibility Study scope by signing it and promptly returning it to the ISO, such agreement not to be unreasonably withheld.

The Optional Interconnection Feasibility Study shall be conducted in accordance with Applicable Reliability Standards.

The Optional Interconnection Feasibility Study will consider the Base Case and, if not already included in the Base Case, all generators and Class Year Transmission Projects (and with respect to (iii), any identified System Upgrade Facilities and, if security or cash has been posted in accordance with Attachment S, System Deliverability Upgrades, except for Highway facility upgrades that have not yet been triggered under Section 25.7.12.3.1 of Attachment S) that, on the date the Optional Interconnection Feasibility Study commences: (i) are directly interconnected to the New York State Transmission System; (ii) are interconnected to Affected Systems and may have an impact on the Interconnection Request; (iii) have accepted their cost allocation for System Upgrade Facilities and posted security for such System Upgrade Facilities in accordance with Attachment S; and (iv) have no Queue Position but have executed a Standard Large Generator Interconnection Agreement or requested that an unexecuted Standard Large Generator Interconnection Agreement be filed with FERC.

The Optional Interconnection Feasibility Study may consist of the any of the following levels of analysis, at Developer's election:

For a \$10,000 Optional Interconnection Feasibility Study Deposit, Developer may request the following limited analyses:

- (1) Development of conceptual breaker-level one-line diagram of existing NYS Transmission System or Distribution System where the Large Facility proposes to

interconnect (i.e., how to integrate the Large Facility into the existing system);

and/or

- (2) Review of feasibility/constructability of a conceptual breaker-level one-line diagram of the proposed interconnection (e.g., space for additional breaker bay in existing substation or identification of cable routing concerns inside existing substation).

For a \$60,000 Optional Interconnection Feasibility Study Deposit, Developer may request the following detailed analyses:

- (1) Development of conceptual breaker-level one-line diagram of existing NYS Transmission System or Distribution System where the Large Facility proposes to interconnect (i.e., how to integrate the Large Facility into the existing system);
- (2) Review of feasibility/constructability of a conceptual breaker-level one-line diagram of the proposed interconnection (e.g., space for additional breaker bay in existing substation or identification of cable routing concerns inside existing substation);
- (3) Preliminary review of local protection, communication, and grounding issues associated with the proposed interconnection;
- (4) Power flow, short circuit, and/or bus flow analyses; and/or
- (5) Identification of Connecting Transmission Owner Attachment Facilities and Local System Upgrade Facilities with a non-binding good faith estimate of cost responsibility and a non-binding good faith estimated time to construct.

30.6.3 Optional Interconnection Feasibility Study Procedures

ISO may request additional information from Developer and Connecting Transmission Owner as may reasonably become necessary consistent with Good Utility Practice during the course of the Optional Interconnection Feasibility Study. Upon request from the ISO for additional information required for or related to the Optional Interconnection Feasibility Study, Developer and Connecting Transmission Owner shall provide such additional information in a prompt manner.

The ISO shall utilize existing studies to the extent practicable when it performs the study. If Developer elects the more limited study scope described in Section 30.6.2, the ISO shall use Reasonable Efforts to complete the Optional Interconnection Feasibility Study no later than forty-five (45) Calendar Days after the ISO confirms receipt of the required study deposit and required technical data. If Developer elects the more detailed study scope described in Section 30.6.2, the ISO shall use Reasonable Efforts to complete the Optional Interconnection Feasibility Study no later than ninety (90) Calendar Days after the ISO confirms receipt of the required study deposit and required technical data. At the request of the Developer or at any time the ISO determines that it will not meet the required time frame for completing the Optional Interconnection Feasibility Study, ISO shall notify the Developer as to the schedule status of the Optional Interconnection Feasibility Study. If the ISO is unable to complete the Optional Interconnection Feasibility Study within that time period, it shall notify the Developer and provide an estimated completion date with an explanation of the reasons why additional time is required. Upon request, the ISO shall provide the Developer supporting documentation, workpapers and relevant power flow, and short circuit databases for the Optional Interconnection Feasibility Study, subject to confidentiality arrangements consistent with Section 30.13.1.

The ISO and Connecting Transmission Owner shall study the Interconnection Request at the level of ERIS requested by the Developer, unless otherwise required to study the full output due to safety or reliability concerns based on the ISO's and Connecting Transmission Owner's determination using Good Utility Practice and related engineering considerations and after accounting for any control technology proposed by the Developer.

30.6.3.1 Study Report Meeting

Connecting Transmission Owner and any Affecting Transmission Owners, together with Developer, will be provided with drafts of the Optional Interconnection Feasibility Study report for review. Review and comments shall be provided to the ISO within fifteen (15) Business Days of receipt. Within ten (10) Business Days of providing a final draft of the Optional Interconnection Feasibility Study report to Developer, the ISO and Connecting Transmission Owner shall meet with Developer to discuss the results of the Optional Interconnection Feasibility Study.

30.6.4 Re-Study

If the ISO determines that re-study of the Optional Interconnection Feasibility Study is required due to a higher queued project dropping out of the queue, or a modification of a higher queued project subject to Section 30.4.4, or re-designation of the Point of Interconnection pursuant to Section 30.6.1 the ISO shall notify Developer in writing. Such re-study shall take not longer than forty-five (45) Calendar Days from the date of the notice. Any cost of re-study shall be borne by the Developer being re-studied.

30.7 Interconnection System Reliability Impact Study

30.7.1 Commencing an Interconnection System Reliability Impact Study

Developer shall advise the ISO that it elects to proceed with an Interconnection System Reliability Impact Study within five (5) Business Days after either the delivery of the final Optional Interconnection Feasibility Study report to the Developer, or, the Scoping Meeting, if the Developer opts to forego the Optional Interconnection Feasibility Study. As soon as practicable after receipt of such election from the Developer, the ISO shall provide to the Developer and Connecting Transmission Owner a good faith estimate of the cost and timeframe for completing the Interconnection System Reliability Impact Study (“SRIS”). The Developer shall compensate the ISO and Connecting Transmission Owner for the actual cost of the SRIS.

30.7.2 Study Deposit and Site Control Requirements for an Interconnection System Reliability Impact Study

The Developer shall submit to the ISO no later than fifteen (15) Business Days after the ISO’s notice to Developer and the Connecting Transmission Owner of the good faith estimate of the cost and timeframe for completing the SRIS the following: (1) demonstration of Site Control (if Site Control was not provided with the Interconnection Request); (2) the required SRIS deposit pursuant to Section 30.7.2.1 of this Attachment X; and (3) the technical data requested by the ISO. The ISO shall notify the Developer and the Connecting Transmission Owner that the Interconnection System Reliability Impact Study has commenced following receipt of the required SRIS deposit and once the ISO deems the required technical data and site control sufficient.

30.7.2.1 Applicable Study Deposit

If the ISO is responsible for performing the entire study, the required deposit is \$120,000. If the Developer is hiring a third-party consultant to perform the analytical portion of the study, the required deposit is \$40,000. If the Developer does not provide the required study deposit within fifteen (15) Business Days after the ISO's notice to the Developer and the Connecting Transmission Owner of the good faith estimate of the cost and timeframe for completing the SRIS, the Interconnection Request will be subject to withdrawal.

30.7.2.2 Required Technical Data for the SRIS

If the Developer does not provide all required technical data, the ISO shall notify the Developer of the deficiency and the Developer shall cure the deficiency within ten (10) Business Days of receipt of the notice, provided, however, such ability to cure technical deficiencies does not apply to failure to demonstrate site control or submit the required deposit in lieu of demonstrating site control.

30.7.2.3 Substitute Point of Interconnection

If the SRIS uncovers any unexpected result(s) not contemplated during the Scoping Meeting and the Optional Interconnection Feasibility Study, a substitute Point of Interconnection identified by either Developer or Connecting Transmission Owner and the ISO, and acceptable to the other Parties, such acceptance not to be unreasonably withheld, will be substituted for the designated Point of Interconnection specified above without loss of Queue Position, and restudies shall be completed pursuant to Section 30.7.6 as applicable. For the purpose of this Section 30.7.2.3, if the ISO, Connecting Transmission Owner and Developer cannot agree on the substituted Point of Interconnection, then Developer may direct that one of the alternatives as

specified in the Optional Interconnection Feasibility Study Agreement, as specified pursuant to Section 30.3.3.4, shall be the substitute.

30.7.3 Scope of Interconnection System Reliability Impact Study

The SRIS shall consist of an evaluation under the Minimum Interconnection Standard and, as applicable pursuant to Section 30.7.3.2 of this Attachment X, a deliverability evaluation under the Deliverability Interconnection Standard.

The SRIS will consider the Base Case, and if not already included in the Base Case, all generators and Class Year Transmission Projects (and with respect to (iii) below, any identified System Upgrade Facilities associated with such higher queued interconnection and, if security or cash has been posted in accordance with Attachment S, System Deliverability Upgrades, except for Highway facility upgrades that have not yet been triggered under Section 25.7.12.3.1 of Attachment S) that, on the date the SRIS scope is approved by the Operating Committee: (i) are directly interconnected to the New York State Transmission System or to the Distribution System; (ii) are interconnected to Affected Systems and may have an impact on the Interconnection Request; (iii) have accepted their cost allocation for System Upgrade Facilities and posted security for such System Upgrade Facilities in accordance with Attachment S; and (iv) have no Queue Position but have executed a Standard Large Generator Interconnection Agreement or requested that an unexecuted Standard Large Generator Interconnection Agreement be filed with FERC.

The ISO may request additional information from Developer and Connecting Transmission Owner as may reasonably become necessary consistent with Good Utility Practice during the course of the SRIS. Upon request from the ISO for additional information required

for or related to the SRIS, the Developer and Connecting Transmission Owner shall provide such additional information in a prompt manner.

30.7.3.1 Evaluation under the Minimum Interconnection Standard

The SRIS will consist of short circuit analyses, local steady state analyses, and local stability analyses; however, additional analysis may be required if that analysis could reasonably be expected to identify reliability violations requiring SUFs. For a Developer proposing an incremental increase in output to an existing Large Facility, the SRIS scope may be narrowed upon mutual agreement among the ISO, Connecting Transmission Owner and the Developer. The SRIS will state the assumptions upon which it is based; state the results of the analyses; and provide the requirements or potential impediments to providing ERIS, including a preliminary indication of the cost and length of time that would be necessary to correct any problems identified in those analyses and implement the interconnection. For purposes of determining necessary Attachment Facilities, Distribution Upgrades, and System Upgrade Facilities, the SRIS shall consider the level of ERIS requested by the Developer, unless otherwise required to the study the full output due to safety or reliability concerns based on the ISO's and Connecting Transmission Owner's determination using Good Utility Practice and related engineering considerations and after accounting for any control technology proposed by the Developer. The ISO, in consultation with the Connecting Transmission Owner, shall also specify which studies will be performed at which facility capacity level. The SRIS will provide a list of facilities that are required as a result of the Interconnection Request, including additional System Upgrade Facilities related to the Large Facility operating at less than full output, and a nonbinding good faith estimate of cost responsibility and a non-binding good faith estimated time to construct. The scope of the SRIS will be provided to the Developer and Connecting Transmission Owner

for review and comment. After the SRIS scope is finalized, the ISO will provide the final scope to the Connecting Transmission Owner. The Connecting Transmission Owner shall indicate its agreement to the scope of the SRIS by signing it and promptly returning it to the ISO, such agreement not to be unreasonably withheld.

The ISO Operating Committee shall approve the specific study scope proposed for each SRIS.

The SRIS shall evaluate the impact of the proposed interconnection on the reliability of the New York State Transmission System. If an Optional Interconnection Feasibility Study is not performed for the project, the SRIS will also evaluate the feasibility of the proposed interconnection.

The SRIS shall be conducted in accordance with Applicable Reliability Standards and shall indicate the Developer's requested ERIS and CRIS and whether the SRIS will include a deliverability evaluation pursuant to Section 30.7.3.2 of this Attachment X.

30.7.3.2 Evaluation under the Deliverability Interconnection Standard

If the Large Facility requests CRIS, the ISO will determine whether the requested CRIS is likely to require System Deliverability Upgrades by performing a preliminary, non-binding evaluation of the deliverability of the Large Facility's requested CRIS under the NYISO Deliverability Interconnection Standard. If the ISO determines that a preliminary deliverability evaluation is required in the SRIS, such requirement will be documented in the SRIS Scope.

A Large Facility for which the ISO does not require a deliverability evaluation in the SRIS may, at Developer's option, elect to include in the SRIS scope a preliminary evaluation of the Large Facility under the Deliverability Interconnection Standard.

The preliminary deliverability evaluation will state the assumptions upon which it is based; state the results of the preliminary analyses; and, as applicable, identify and provide preliminary, non-binding cost estimates for potential System Deliverability Upgrades at a high level. The preliminary deliverability evaluation will be performed in accordance with the Class Year Study deliverability procedures set forth in Sections 25.7.3, 25.7.5, 25.7.8 and 25.7.9 of Attachment S to the OATT; provided, however, that the Large Facility will be evaluated individually and not on an aggregate basis with other projects. If the SRIS deliverability evaluation determines that a Large Facility is not deliverable for its full amount of requested CRIS, the ISO will (1) identify, at a high level, potential System Deliverability Upgrades to make the facility fully deliverable for the full amount of requested CRIS; and (2) provide preliminary non-binding cost estimates for such potential System Deliverability Upgrades. The identification and cost estimates of potential System Deliverability Upgrades in this preliminary deliverability evaluation may be based on generic information.

If the Large Facility for which the SRIS includes a deliverability evaluation pursuant to this Section 30.7.3.2 and such evaluation identifies potential System Deliverability Upgrades, the evaluation of such upgrades will be refined in the Class Year Study prior to the Class Year Deliverability Study and subsequently revised, as necessary, in light of Class Year Deliverability Study results that may alleviate the need for or require alternative System Deliverability Upgrades. To the extent the ISO identifies alternative potential System Deliverability Upgrades, the Developer may elect which System Deliverability Upgrades to be evaluated in the Class Year Study.

To the extent a Large Facility for which the SRIS includes a deliverability evaluation pursuant to this Section 30.7.3.2 subsequently elects to proceed to a Class Year Interconnection

Facilities Study, the portion of the Class Year Interconnection Facilities Study costs attributable to the Class Year Deliverability Study would not be offset by any expenses paid by the Developer for a preliminary deliverability evaluation in its SRIS.

30.7.4 Interconnection System Reliability Impact Study Procedures

The ISO shall coordinate the SRIS with any Affected System that is affected by the Interconnection Request pursuant to Section 30.3.5 above. The ISO shall utilize existing studies to the extent practicable when it performs the study. The ISO shall use Reasonable Efforts to complete the SRIS within ninety (90) Calendar Days after the ISO confirms receipt of the required study deposit, required technical data, and Site Control (if Site Control was not provided with the Interconnection Request); provided, however, if the SRIS requires a deliverability evaluation pursuant to Section 30.7.3.2 of this Attachment X, the ISO shall use Reasonable Efforts to complete the SRIS within 120 Calendar Days after the ISO confirms receipt of the required study deposit, required technical data, and Site Control (if Site Control was not provided with the Interconnection Request). If ISO uses Clustering, the ISO shall use Reasonable Efforts to deliver a completed SRIS within ninety (90) Calendar Days after the close of the Queue Cluster Window. The ISO Operating Committee shall approve each final SRIS.

At the request of the Developer or at any time the ISO determines that it will not meet the required timeframe for completing the SRIS, the ISO shall notify the Developer as to the schedule status of the SRIS. If the ISO is unable to complete the SRIS within the time period, it shall notify the Developer and provide an estimated completion date with an explanation of the reasons why additional time is required. Upon request, the ISO shall provide the Developer all supporting documentation, workpapers and relevant pre-Interconnection Request and post-

Interconnection Request power flow, short circuit and stability databases for the SRIS, subject to confidentiality arrangements consistent with Section 30.13.1.

30.7.5 Study Report Meeting

Connecting Transmission Owner and any Affecting Transmission Owners, together with Developer, will be provided with drafts of the SRIS report for review. Review and comments shall be provided to the ISO within fifteen (15) Business Days of receipt. Within ten (10) Business Days of providing a final draft SRIS report to Developer, the ISO and Connecting Transmission Owner shall meet with Developer to discuss the results of the SRIS.

Upon the ISO's issuance of a final draft SRIS report, the Developer must proceed with its study report to the Transmission Planning Advisory Subcommittee ("TPAS") of the ISO Operating Committee within three (3) months and to the next ISO Operating Committee meeting following the TPAS review; provided, however, if the TPAS recommends revisions or supplements to the study report, the revised report must proceed to the next TPAS meeting following completion of such revisions, and to the next ISO Operating Committee following the TPAS review of the revised study report. Failure to proceed with its study report to the TPAS and ISO Operating Committee within these timeframes will result in withdrawal of the Interconnection Request.

The ISO Operating Committee shall approve each final SRIS report after review of the final SRIS report by the TPAS.

30.7.6 Re-Study

If the ISO determines that re-study of the SRIS is required due to a higher queued project dropping out of the queue, a modification of a higher queued project subject to Section 30.4.4, or re-designation of the Point of Interconnection pursuant to Section 30.7.2, the ISO shall notify

Developer in writing. Such re-study shall take no longer than sixty (60) Calendar Days from the date of notice. Any cost of re-study shall be borne by the Developer being re-studied.

30.8 Class Year Interconnection Facilities Study

30.8.1 Class Year Interconnection Facilities Study Agreement

As soon as practicable after a Class Year Start Date is established pursuant to Section 25.5.9 of Attachment S to the OATT, the ISO shall provide a Class Year Interconnection Facilities Study Agreement for the Class Year Study in the form of Appendix 2 to these Large Facility Interconnection Procedures to each Developer and Interconnection Customer that elected to enter the Class Year within the time period set forth in Section 25.5.9 of Attachment S and has not previously received an agreement for the Class Year Study, contingent upon confirmation by the ISO that the Developer is an Eligible Class Year Project. The ISO shall tender a Class Year Interconnection Facilities Study Agreement at an earlier point to any Developer or Interconnection Customer that so requests entry into the Class Year and that the ISO confirmed to be an Eligible Class Year Project. When the ISO provides a Class Year Interconnection Facilities Study Agreement to an Eligible Class Year Project, the ISO shall, at the same time, also provide one to that Eligible Class Year Project's Connecting Transmission Owner. When a Developer or Interconnection Customer requests entry into the Class Year Study, it shall provide with its request for entry either (i) a demonstration that the project satisfies the applicable regulatory milestones described in Section 25.6.2.3.1.1 of Attachment S or (ii) notice that it will submit a qualifying contract pursuant to Section 25.6.2.3.1 of Attachment S to the OATT or a two-part deposit consisting of \$100,000 plus \$3,000/MW deposit as required by Section 25.6.2.3.1. The Class Year Interconnection Facilities Study Agreement shall provide that the Class Year Project shall compensate the ISO and Connecting Transmission Owner for the actual cost of the Class Year Interconnection Facilities Study. When the ISO provides the Class Year Interconnection Facilities Study Agreement to the Eligible Class Year Project, the ISO shall

provide to the Eligible Class Year Project a non-binding good faith estimate of the cost and timeframe for completing the Class Year Interconnection Facilities Study. The Eligible Class Year Project shall complete the Class Year Interconnection Facilities Study Agreement and deliver the completed Class Year Interconnection Facilities Study Agreement to the ISO within ten (10) Calendar Days after the Developer's receipt of the Class Year Interconnection Facilities Study Agreement. Starting with the Class Year subsequent to Class Year 2019, with the completed Class Year Interconnection Facilities Study Agreement, to be submitted no later than the deadline for the Class Year Interconnection Facilities Study Agreement, the Class Year Project shall deliver to the ISO (1) the required technical data (including data required by the Connecting Transmission Owner, to the extent such data is requested by the ISO when it provides notice of a Class Year Start Date or tenders the Class Year Interconnection Facilities Study Agreement); (2) the Class Year Project's interconnection service evaluation election; (3) for Large Facilities not yet In-Service, an updated proposed In-Service Date, an updated proposed Initial Synchronization Date and an updated proposed Commercial Operation Date (subject to the ten (10) year limitation set forth in Section 30.3.1); (4) a study deposit of \$100,000 (if the Class Year Project seeks evaluation for ERIS or ERIS and CRIS), or \$50,000 (if the Class Year Project seeks only CRIS); and (5) if the Developer has not satisfied the applicable regulatory milestone described in Section 25.6.2.3.1.1 of Attachment S to the ISO OATT, either a demonstration of a qualifying contract pursuant to Section 25.6.2.3.1(ii)(1) of Attachment S to the OATT or a two-part deposit consisting of \$100,000 plus \$3,000/MW deposit as required by Section 25.6.2.3.1(ii)(2). At the same time the Class Year Project provides the above items to the ISO, the Class Year Project shall deliver the completed Class Year Interconnection Facilities Study Agreement, together with the required technical data (as applicable), to the Connecting

Transmission Owner. If the technical data provided is deficient, the ISO shall notify the Developer of the reasons for such deficiency. Developer shall provide the ISO the additional requested information needed to cure the deficiencies within ten (10) Business Days after receipt of such notice. Failure to cure the deficiencies shall result in withdrawal from the interconnection queue pursuant to Section 30.3.6 of this Attachment X. The Developer, ISO and Connecting Transmission Owner shall execute the Class Year Interconnection Facilities Study Agreement no later than ten (10) Calendar Days after the ISO confirms receipt of the completed Class Year Interconnection Facilities Study Agreement, the required technical data and required deposits from the Developer. The ISO shall provide a copy of the fully executed Class Year Interconnection Facilities Study Agreement to the Developer and Connecting Transmission Owner.

A Developer that retracts its election to enter a Class Year Study after the ISO's tender of the Class Year Study Agreement prior to or after the deadline for execution of the Class Year Study Agreement will not become a member of the Class Year Study; however, such retraction will count as one of the two Class Year Studies that a project may enter pursuant to Section 25.6.2.3.4 of Attachment S to the OATT.

30.8.1.1 The ISO shall invoice the Class Year Project on a monthly basis for the work conducted on the Class Year Interconnection Facilities Study each month. Any Class Year Project having elected only ERIS shall not be invoiced for any part of the cost of the Class Year Deliverability Study. Any Class Year Project that elects to reduce the MW of CRIS it requests to be evaluated in the Class Year Deliverability Study and thereby opts out of any additional detailed studies, if required, for System Deliverability Upgrades, shall not be invoiced for any

additional detailed studies required for System Deliverability Upgrades. The Class Year Project shall pay invoiced amounts within thirty (30) Calendar Days of receipt of invoice. The ISO shall continue to hold the amounts on deposit until settlement of the final invoice.

30.8.1.2 A Class Year project may withdraw from the Class Year Study pursuant to Section 25.5.9 of Attachment S prior to completion of the Annual Transmission Baseline Assessment study cases. Upon such withdrawal, the deposits paid in lieu of satisfaction of the regulatory milestone pursuant to Section 25.6.2.3.1 of Attachment S will be fully refunded.

30.8.2 Scope of Class Year Interconnection Facilities Study

The Class Year Interconnection Facilities Study shall be performed concurrently as a combined Class Year Interconnection Facilities Study for a Class Year, as determined in accordance with Attachment S of the ISO OATT, to fulfill the requirements of this Section 30.8, and the requirements of the Annual Transmission Reliability Assessment and Class Year Deliverability Study called for by Attachment S.

The combined Class Year Interconnection Facilities Study shall specify and estimate the cost of the equipment, engineering and design work, permitting, site acquisition, procurement and construction work and commissioning needed for the Class Year in accordance with Good Utility Practice and, for each of these cost categories, shall specify and estimate the cost of the work to be done at each substation and/or on each feeder to physically and electrically connect each facility in the Class Year to the Transmission System. The Class Year Interconnection Facilities Study will also identify any potential control equipment for requests for ERIS that are lower than the full output of the facility. The combined Class Year Interconnection Facilities

Study shall also identify the electrical switching configuration of the connection equipment, including, without limitation: the transformer, switchgear, meters, and other station equipment; the nature and estimated cost of any Connecting Transmission Owners' Attachment Facilities, any Distribution Upgrades, any System Upgrade Facilities and, for Class Year Projects seeking CRIS, any System Deliverability Upgrades necessary to accomplish the interconnection of each Class Year Project; and shall include a schedule showing the estimated time required to complete the engineering and design, permitting, site acquisition, procurement, construction, installation and commissioning phases of the Class Year Projects. If the System Reliability Interconnection System for the Large Facility includes a deliverability evaluation pursuant to Section 30.7.3.2 of this Attachment X, and such evaluation identifies potential System Deliverability Upgrades, the evaluation of such upgrades will be refined in the Class Year Study, which may include revisions to or alleviation of the need for the identified potential System Deliverability Upgrades or alternative System Deliverability Upgrades based on the Class Year Deliverability Study results. To the extent the ISO identifies alternative potential System Deliverability Upgrades in the System Reliability Impact Study, the Developer may elect which System Deliverability Upgrades to be evaluated in the Class Year Study.

The Class Year Study schedule shall contain major milestones to facilitate the tracking of the progress of each Class Year Project.

30.8.2.1 With the completed Class Year Interconnection Facilities Study Agreement, Developer shall submit to the ISO an updated proposed In-Service Date, an updated proposed Initial Synchronization Date and an updated proposed Commercial Operation Date every ninety (90) Calendar Days.

30.8.2.2 Following commencement of the activities described in Section 30.8.2 of this Attachment X, for each Class Year Project not yet In-Service, the Class Year Project, that Class Year Project's Connecting Transmission Owner and each Affected Transmission Owner(s) shall report every other month on the progress of their respective activities to the ISO and to each other. Such reports shall be in a format consistent with, and include the content required by, applicable ISO Procedures. In these bimonthly reports, each Class Year Project and Connecting Transmission Owner and Affected Transmission Owner(s) shall report any material variance from earlier schedule estimates for their respective activities, and the reasons for such variance. In addition, the Connecting Transmission Owner and Affected Transmission Owner(s) shall report any material variance from earlier cost estimates for its activities, and the reasons for such variance.

30.8.3 Class Year Interconnection Facilities Study Procedures

The ISO shall coordinate the Class Year Interconnection Facilities Study with the Connecting Transmission Owner and Affected Transmission Owners, and with any other Affected System pursuant to Section 30.3.5 above. The ISO shall utilize existing studies to the extent practicable in performing the Class Year Interconnection Facilities Study, including any deliverability analyses from the System Reliability Impact Study, as applicable.

The ISO may request additional information from the Developer and Connecting Transmission Owner as may reasonably become necessary consistent with Good Utility Practice during the course of the Class Year Interconnection Facilities Study. Upon request from the ISO for additional information required for or related to the Class Year Interconnection Facilities

Study, the Developer and Connecting Transmission Owner shall provide such additional information in a prompt manner.

The ISO shall follow the procedures set forth in Attachment S of the ISO OATT and shall use Reasonable Efforts to complete the study and issue a Class Year Interconnection Facilities Study report to the Class Year Projects within the timeframe called for in Attachment S.

At the request of any Class Year Project, or at any time the ISO determines that it will not meet the required time frame for completing the Class Year Interconnection Facilities Study, the ISO shall notify the Class Year Projects as to the schedule status of the Class Year Interconnection Facilities Study. If the ISO is unable to complete the Class Year Interconnection Facilities Study and issue a cost allocation report within the time required, it shall notify the Class Year Projects and provide an estimated completion date and an explanation of the reasons why additional time is required.

Upon request, the ISO shall provide each Class Year Project supporting documentation, workpapers, and databases or data developed in the preparation of the Class Year Interconnection Facilities Study, subject to non-disclosure arrangements consistent with Section 30.13.1.

30.8.4 Study Report Meeting

Within ten (10) Business Days of providing a draft Class Year Interconnection Facilities Study report to Class Year Projects, the ISO and Connecting Transmission Owner and Affected Transmission Owners shall meet with the Developers (and Interconnection Customers, as applicable) for Class Year Projects to discuss the results of the Class Year Interconnection Facilities Study.

30.8.5 Re-Study

If re-study of the Class Year Interconnection Facilities Study and cost allocation report is required pursuant to Section 25.8.2 and Section 25.8.3 of Attachment S, the ISO shall so notify Class Year Projects and conduct such re-study in accordance with the requirements of Attachment S. Any cost of re-study shall be borne by the Class Year Projects being re-studied.

30.11 Standard Large Generator Interconnection Agreement (LGIA)

30.11.1 Tender

As soon as practicable upon completion of the Developer decision process and satisfaction of Security posting requirements described in Section 25.8 of Attachment S, acceptance by the Developer of its Attachment S cost allocation, the ISO shall tender to the Developer and Connecting Transmission Owner a draft LGIA together with draft appendices completed to the extent practicable. The draft LGIA shall be in the form of the ISO's Commission-approved LGIA, which is in Appendix 4 to this Attachment X. Within six (6) months after the date the ISO tenders the draft LGIA, the Developer must have satisfied the applicable regulatory milestone described in Section 25.6.2.3.1 of Attachment S. If the Developer has not done so, the ISO will withdraw the Interconnection Request pursuant to Sections 25.6.2.3 of Attachment S to the OATT and pursuant to Section 30.3.6 of this Attachment X.

30.11.2 Negotiation

Notwithstanding Section 30.11.1, at the request of the Developer the ISO and Connecting Transmission Owner shall begin negotiations with the Developer concerning the LGIA and its appendices at any time after the Developer executes the Class Year Interconnection Facilities Study Agreement. The ISO, Connecting Transmission Owner and the Developer shall finalize the appendices and negotiate concerning any disputed provisions of the draft LGIA and its appendices subject to the six (6) month time limitation specified below in this Section 30.11.2. If the Developer determines that negotiations are at an impasse, it may request termination of the negotiations at any time after tender of the draft LGIA pursuant to Section 30.11.1 and request submission of the unexecuted LGIA to FERC or initiate Dispute Resolution procedures pursuant

to Section 30.13.5. If the Developer requests termination of the negotiations, but within sixty (60) Calendar Days thereafter fails to request either the filing of the unexecuted LGIA or initiate Dispute Resolution, it shall be deemed to have withdrawn its Interconnection Request. Unless otherwise agreed by the Parties, if the Developer has not executed the LGIA, requested filing of an unexecuted LGIA, or initiated Dispute Resolution procedures pursuant to Section 30.13.5 within six (6) months of tender of draft LGIA, it shall be deemed to have withdrawn its Interconnection Request.

30.11.3 Execution and Filing

Within fifteen (15) Business Days after receipt of the executed LGIA, the Developer shall provide the ISO and Connecting Transmission Owner (A) reasonable evidence of continued Site Control or (B) posting of \$250,000, non-refundable additional security with the Connecting Transmission Owner, which shall be applied toward future construction costs. At the same time, the Developer also shall provide the ISO and Connecting Transmission Owner reasonable evidence that one or more of the following milestones in the development of the Large Generating Facility, at the Developer election, has been achieved: (i) the execution of a contract for the supply or transportation of fuel to the Large Generating Facility; (ii) the execution of a contract for the supply of cooling water to the Large Generating Facility; (iii) execution of a contract for the engineering for, procurement of major equipment for, or construction of, the Large Generating Facility; (iv) execution of a contract for the sale of electric energy or capacity from the Large Generating Facility; or (v) application for an air, water, or land use permit.

The Developer shall either: (i) execute three (3) originals of the tendered LGIA and return them to the ISO and Connecting Transmission Owner; or (ii) request in writing that the ISO and Connecting Transmission Owner file with FERC an LGIA in unexecuted form. As soon

as practicable, but not later than ten (10) Business Days after receiving either the two executed originals of the tendered LGIA (if it does not conform with a Commission-approved standard form of interconnection agreement) or the request to file an unexecuted LGIA, the ISO and Connecting Transmission Owner shall file the LGIA with FERC. The ISO will draft the portions of the LGIA and appendices that are in dispute and assume the burden of justifying any departure from the pro forma LGIA and appendices. The ISO will provide its explanation of any matters as to which the Parties disagree and support for the costs that the Connecting Transmission Owner proposes to charge to the Developer under the LGIA. An unexecuted LGIA should contain terms and conditions deemed appropriate by the ISO for the Interconnection Request. The Connecting Transmission Owner will provide in the filing any comments it has on the unexecuted agreement, including any alternative positions, it may have with respect to the disputed provisions. If the Parties agree to proceed with design, procurement, and construction of facilities and upgrades under the agreed-upon terms of the unexecuted LGIA, they may proceed pending Commission action.

30.11.4 Interconnection Agreement Pre-Dating Completion of the Large Facility's Class Year Study

At the request of the Developer, the ISO and Connecting Transmission Owner shall begin negotiations with the Developer concerning the LGIA and its appendices at any time after the Developer executes the Class Year Interconnection Facilities Study Agreement; however, certain analysis required by the Facilities Study must be completed before the LGIA can be completed – specifically, identification of all required Connecting Transmission Owner Attachment Facilities and Local System Upgrade Facilities. If the LGIA is executed prior to the completion of the Class Year Study, the Developer must agree, in the LGIA, that in the Class Year decision process, it will accept the Project Cost Allocation and post Security for any System Upgrade

Facilities that are identified and cost allocated in the Class Year Study even if such Project Cost Allocations exceed the estimates included in the LGIA and include equipment not identified in the LGIA.

The Developer executing an LGIA prior to the completion of a Class Year Study cannot participate as an Installed Capacity Supplier until after the Class Year Study is completed and (1) the project is deemed deliverable and accepts its deliverable megawatts; or (2) the Developer accepts its Project Cost Allocation and posts Security for any required System Deliverability Upgrades.

To the extent that upgrades or cost estimates in the Class Year Study differ from the amounts or descriptions in the LGIA, the Developer shall work with the ISO and Connecting Transmission Owner to promptly amend the LGIA as needed.

For purposes of this Section 30.11.4, an LGIA includes a provisional LGIA and its appendices requested pursuant to Section 30.12.3 of this Attachment X.

30.11.5 Commencement of Interconnection Activities

If the Developer executes the final LGIA, the ISO, Connecting Transmission Owner and the Developer shall perform their respective obligations in accordance with the terms of the LGIA, subject to modification by FERC. Upon submission of an unexecuted LGIA in accordance with Section 30.11.3, the Parties shall promptly comply with the unexecuted LGIA, subject to modification by FERC.

30.11.6 Termination of the Standard Large Generator Interconnection Agreement

The classification of a Large Generating Facility as Retired will be grounds for the termination of its Standard Large Facility Interconnection Agreement (LGIA). The ISO will file with the Federal Energy Regulatory Commission a notice of termination of the LGIA as soon as

practicable after the Large Generating Facility is Retired. The termination of a non-conforming *pro forma* LGIA will be effective only upon acceptance by the Federal Energy Regulatory Commission of the notice of termination and proposed effective date. Upon the effective date of the termination of the LGIA access to the Point of Interconnection of the Large Generating Facility will be available on a non-discriminatory basis pursuant to the ISO's applicable interconnection and transmission expansion processes and procedures.