Attachment I

30.3 Interconnection Requests

30.3.1 General

A Developer proposing to interconnect a new Large Facility to the New York State Transmission System or to the Distribution System, or proposing to materially increase the capacity of, or make a material modification to the operating characteristics of, an existing Large Facility that is interconnected to the New York State Transmission System or to the Distribution System shall submit to the ISO an Interconnection Request in the form of Appendix 1 to these Large Facility Interconnection Procedures. The requirement to submit an Interconnection Request applies to all Large Facilities seeking evaluation under this Attachment X to the ISO OATT, including (1) material modifications; (2) increases in capacity that results in total output in excess of 20 MW; and (3) Transmission Projects initially evaluated pursuant to Attachment P to the ISO OATT that have submitted a Transmission Interconnection Application and application fee in accordance with Attachment P to the ISO OATT and that elect to transition to the Large Facility Interconnection Procedures in order to request CRIS. An increase in the capacity of an existing Large Facility is a material increase for purposes of this Section 30.3.1 unless the increase (a) is not associated with any equipment changes or is associated with equipment changes determined by the ISO to be non-material; and (b) is an increase in the Large Facility's baseline ERIS level that is equal to or less than ten (10) megawatts or five (5) percent, whichever is greater. For purposes of this Section 30.3.1, the baseline ERIS level of an existing Large Facility is (a) the greater of (i) the existing Large Facility's CRIS level determined as a facility pre-dating Class Year 2007 pursuant to Section 25.9.3.1 of Attachment S of the ISO OATT, if applicable; or (ii) the final maximum summer megawatt electrical output studied for the total facility (including all Generators in a facility comprised of multiple Generators) for

ERIS in the ISO's interconnection process for the existing Large Facility; or (b) if neither (a)(i) nor (a)(ii) are applicable, the baseline ERIS level is the value reflected in the Large Facility's interconnection agreement or other applicable documentation governing the Large Facility's interconnection; however, if the Large Facility has requested a modification to its facility to decrease its size, and such modification has been deemed nonmaterial by the ISO, the decreased MW level will be a cap on its baseline ERIS. If the existing Large Facility is a BTM:NG Resource, the increase in existing capacity will be measured based on the increase from the existing gross capability of the generator to the proposed gross capability of the generator, as modified. Notwithstanding the above, if the existing Large Facility is a temperature sensitive unit, the maximum capacity of which varies based on ambient temperature, the increase in existing capacity will be measured based on the largest increase from the existing capacity to the proposed capacity at the same temperature, i.e., at the same temperature along the maximum megawatt electrical output versus temperature curves.

The Interconnection Request in the form of Appendix 1 to these Large Facility Interconnection Procedures must be accompanied by a non-refundable application fee of $10,000, unless the Large Facility is a Merchant Transmission Facility that was initially evaluated pursuant to Attachment P to the OATT, submitted a Transmission Interconnection Application and application fee in accordance with Attachment P to the OATT, and elects to transition to the Large Facility Interconnection Procedures in order to request CRIS to the extent permitted by Section 22.3.2 of Attachment P to the ISO OATT. The application fee shall be divided equally between the ISO and Connecting Transmission Owner(s). The Developer shall submit a separate Interconnection Request for each site unless the Large Facility is a proposed Large Facility comprised of multiple Generators behind a single Point of Injection, in which case

the Developer may submit separate Interconnection Requests or a single Interconnection Request; provided however, a multi-unit Large Facility can only be evaluated under a single Interconnection Request if (1) the Large Facility is proposed by a single Developer; (2) the individual Generators comprising the Large Facility are co-located behind the same Point of Interconnection; and (3) units in the Large Facility propose to interconnect at the same voltage levels (unless, as it proposes to interconnect, the Large Facility includes either (a) a 3-winding transformer with the potential to connect to two different voltage level lines simultaneously; or (b) a combined cycle with a generator turbine and steam turbine connected at two different voltage levels). A Developer may submit multiple Interconnection Requests for a single site.

The Developer must submit an application fee and study deposit with each Interconnection Request even when more than one request is submitted for a single site. A proposed Large Generating Facility requesting to evaluate one site at two different voltage levels shall require two Interconnection Requests unless the Large Generating Facility, as it proposes to interconnect, includes either (1) a 3-winding transformer with the potential to connect to two different voltage level lines simultaneously; or (2) a combined cycle with a generator turbine and steam turbine connected at two different voltage levels.

At Developer's option, the ISO, Connecting Transmission Owner and Developer will provide input regarding alternative Point(s) of Interconnection and configurations at the Scoping Meeting to evaluate in this process and attempt to eliminate alternatives in a reasonable fashion given resources and information available. During the Optional Interconnection Feasibility Study, System Reliability Impact Study, or Class Year Study, as applicable, the Connecting Transmission Owner and Affected Transmission Owner(s), identified pursuant to Section 30.3.5 of this Attachment X, shall provide input regarding proposed Point(s) of Interconnection and

configurations. Developer will select the definitive Point of Interconnection to be studied no later than the commencement of the Interconnection System Reliability Impact Study.

A Developer seeking to return a Large Generating Facility to Commercial Operations after it is Retired must submit a new Interconnection Request as a new facility. A Developer returning a Large Generating Facility to service prior to the expiration or termination of its Mothball Outage or ICAP Ineligible Forced Outage need not submit a new Interconnection Request unless the Large Generating Facility is making modifications or is increasing its capacity such as would otherwise trigger a new Interconnection Request for an existing Large Generating Facility.

30.3.2 Types of Interconnection Service

30.3.2.1 Two Types of Service

The ISO offers Energy Resource Interconnection Service under the Large Facility Interconnection Procedures for interconnection in compliance with the NYISO Minimum Interconnection Standard. The ISO also offers CRIS under the Large Facility Interconnection Procedures for interconnection in compliance with the NYISO Deliverability Interconnection Standard.

30.3.2.2 Service Elections, Generally

All Large Facilities must interconnect in compliance with the NYISO Minimum Interconnection Standard. In addition, Large Facilities must also comply with the NYISO Deliverability Interconnection Standard before Large Generating Facilities can become qualified Installed Capacity Suppliers and before Class Year Transmission Projects can receive Unforced Capacity Deliverability Rights. A Developer initially states its election to be evaluated in its Interconnection Studies for ERIS alone, or for both ERIS and CRIS, as a part of its

Interconnection Request. For Projects comprised of multiple Generators, a Developer must request ERIS for the Large Facility, such ERIS to be allocated among the multiple Generators comprising the Large Facility as requested by Developer in its Interconnection Request; provided however, the requested allocation for ERIS for the Intermittent Power Resource in a Co-located Storage Resource cannot exceed the Point of Injection limit plus the full withdrawal capability of the Energy Storage Resource. An existing Large Generating Facility requesting only CRIS must request CRIS in an Open Class Year Study or an Expedited Deliverability Study unless it is requesting CRIS pursuant to Section 30.3.2.6 of this Attachment X. The ISO evaluates an Interconnection Request for compliance with the Minimum Interconnection Standard throughout the Interconnection Study process. The ISO evaluates an Interconnection Request for compliance with the Deliverability Interconnection Standard formally during the Class Year Deliverability Study. At other times during the Interconnection Study process, during the Optional Interconnection Feasibility Study and the Interconnection System Reliability Study, the ISO will assist any Developer requesting CRIS to assess potential system deliverability issues by providing the Developer, upon its request, with the Annual Transmission Reliability Assessment case from the most recently completed Class Year Deliverability Study. The Developer may modify its interconnection service evaluation election (whether the Large Facility requests ERIS or ERIS and CRIS) and, for Large Facilities comprised of multiple Generators, the requested allocation of ERIS and or CRIS among its multiple units, to the extent the modification is not a Material Modification, when it executes the Class Year Study Agreement for its project in accordance with Section 30.8.1 of these Large Facility Interconnection Procedures. At that time, the Developer may reduce the number of MW it initially requested to be evaluated for CRIS, and such a reduction shall not constitute a Material Modification. .

30.3.2.3 ERIS Elections

A Large Facility that elects ERIS, and not CRIS, will not be able to become an eligible Installed Capacity Supplier or to receive Unforced Capacity Deliverability Rights. Such a Large Facility will be eligible to participate only in the energy and applicable ancillary service markets. When a Developer elects ERIS its project will be evaluated in the Interconnection Studies at full output, unless the Developer requests ERIS below the full generating capacity of a Large Generating Facility or full facility capacity for a Class Year Transmission Project. If the Developer requests ERIS below the full capacity of the Large Facility, the ISO shall study the Large Facility at the requested ERIS for purposes of Attachment Facilities, Distribution Upgrades, System Upgrade Facilities, and associated costs. However, if the maximum capacity that the Large Facility is capable of injecting into the New York State Transmission System (or Distribution System as applicable) is limited (i.e., through the use of control system, power relay(s), or other similar device settings or adjustments), then the Developer must obtain the ISO's and Connecting Transmission Owner's agreement, with such agreement not to be unreasonably withheld, that the manner in which the Developer proposes to implement such a limit will not adversely affect the safety and reliability of the New York State Transmission System (or Distribution System as applicable). If the ISO and Connecting Transmission Owner do not agree with the proposed manner to limit output, then the Developer can either withdraw its Interconnection Request or modify its Interconnection Request to specify the maximum capacity that the Large Facility is capable of injecting into the New York State Transmission System (or Distribution System as applicable) without such limitations. The ISO and Connecting Transmission Owner, based on Good Utility Practice and related engineering considerations and after accounting for any control technology proposed by the Developer, may require further studies of the Large Facility at its full output to ensure the safety and reliability of

the New York State Transmission System (or Distribution System as applicable), with the additional study costs borne by the Developer. The ISO and Connecting Transmission Owner shall provide the Developer with an explanation of its determination to perform studies at the Large Facility's full capacity before beginning such studies. If the ISO and Connecting Transmission Owner determine that additional System Upgrade Facilities are necessary after the additional studies are complete, the ISO and Connecting Transmission Owner must: (1) specify which additional System Upgrade Facilities costs are based on which studies; and (2) provide a detailed explanation of why the additional System Upgrade Facilities are necessary. The Developer may be responsible for additional System Upgrade Facilities and/or additional control technologies, as well as testing and validation of those technologies consistent with Article 6 of its Interconnection Agreement. The necessary control technologies and protection systems, as well as any potential penalties for exceeding the level of ERIS established in the executed, or requested to be filed unexecuted, Standard Large Generator Interconnection Agreement, shall be set forth in Appendix C of the executed, or requested to be filed unexecuted, Standard Large Generator Interconnection Agreement.

When a Developer elects ERIS and interconnects under ERIS, the Developer may at a later date ask the ISO to reevaluate the Large Facility for CRIS by including the Large Facility in a Class Year Study or Expedited Deliverability Study.

30.3.2.4 CRIS Elections

The amount of CRIS requested by a Developer shall be stated in MW of Installed Capacity ("ICAP"), and cannot exceed the permissible levels set forth in Section 25.8.1 of Attachment S to the ISO OATT. When a Developer elects CRIS, the ISO will evaluate the deliverability of the Large Facility by applying the test methodology described in Section 25.7 of

Attachment S to the ISO OATT. The ISO will apply this test methodology to identify the System Deliverability Upgrades, if any, needed to make the Large Facility deliverable at its requested CRIS MW level and will also identify the MW of Installed Capacity, if any, that are deliverable from the Large Facility with no System Deliverability Upgrades. A Large Facility electing CRIS will be able to become a qualified Installed Capacity Supplier or receive Unforced Capacity Deliverability Rights to the extent of its deliverable capacity, once it has funded or committed to fund any required System Deliverability Upgrades in accordance with the relevant provisions of Attachment S to the ISO OATT. A Developer qualifying for CRIS will have two CRIS values: one for the summer capability period and one for the winter capability period. The CRIS value, in MW of Installed Capacity, for the summer capability period will be set using the deliverability test methodology and procedures described in Section 25.7 of Attachment S to the ISO OATT. The CRIS value for the winter capability period, also in MW of Installed Capacity, will be set in accordance with Section 25.7.6 of Attachment S to the ISO OATT.

30.3.2.5 Partial CRIS Service

A Developer may elect partial CRIS, measured in whole MW of Installed Capacity, for its Large Facility.

30.3.2.6 Increases In Established CRIS Values

Any facility with an established CRIS value may at a later date, without submitting a new Interconnection Request, ask the ISO to reevaluate the Large Facility for a higher level of MW of Installed Capacity, not to exceed the levels permitted by Section 25.8.1 of Attachment S, by including the Project in a Class Year Study or Expedited Deliverability Study to identify whether the Project is deliverable at the higher level of MW. Any facility with an established CRIS value may, without such evaluation and without submitting a new Interconnection Request, increase

that CRIS value by a total of no more than 2 MW of Installed Capacity during the operating life of the facility, to the extent such increase in CRIS does not exceed the levels permitted by Section 30.3.2.4 of this Attachment X; provided however, for facilities comprised of multiple Generators, this CRIS increase is permitted only at the facility (i.e., Project) level, not at the individual Generator level. A Project that receives a CRIS increase pursuant to this Section 30.3.2.6, to the extent it later combines with another facility or Project to become a co-located resource (e.g., Co-located Storage Resources or a Distributed Energy Resource), is not eligible for any additional CRIS increase above a single increase up to 2 MW, without proceeding through a deliverability evaluation in a Class Year Study or Expedited Deliverability Study. For purposes of this Section 30.3.2.6, an "established CRIS value" for facilities subject to a CRIS set and reset period pursuant to Section 25.9.3.3, Section 25.9.3.1.4.1, Section 25.9.3.1.4.2, or Section 25.9.3.5 of Attachment S to the ISO OATT is the final CRIS value established after the termination of the CRIS set and reset period.

30.3.2.7 The Interconnection Studies

The Interconnection Studies conducted under the Large Facility Interconnection Procedures consist of short circuit/fault duty, steady state (thermal and voltage) and stability analyses designed to identify the Attachment Facilities, Distribution Upgrades and System Upgrade Facilities required for the reliable interconnection of Large Facilities to the New York State Transmission System or to the Distribution System in compliance with the NYISO Minimum Interconnection Standard, as well as the deliverability analysis described in Attachment S to the OATT designed to identify the System Deliverability Upgrades required for reliable interconnection in compliance with the NYISO Deliverability Interconnection Standard, where applicable.

30.3.3 Valid Interconnection Request

30.3.3.1 Initiating an Interconnection Request

To initiate an Interconnection Request, Developer must submit all of the following: (i) a $10,000 non-refundable application fee; (ii) a completed application in the form of Appendix 1; and (iii) demonstration of Site Control or a posting of an additional deposit of $10,000. If Developer provides Site Control that the ISO deems deficient, but subsequently demonstrates Site Control accepted by the ISO within the cure period specified in Section 30.3.3.3, the deposit in lieu of Site Control shall be refundable; otherwise, such deposit becomes non-refundable.

The expected Commercial Operation Date of the new Large Facility or proposed increase in capacity of the existing Large Facility provided at the time of the submission of the Interconnection Request shall be no more than ten (10) years from the date the Interconnection Request is received by the ISO. Extensions of Commercial Operation Dates are governed by Section 30.4.4.5.

30.3.3.2 Acknowledgment and Notification of Interconnection Request

The ISO shall acknowledge receipt of the Interconnection Request within five (5) Business Days of receipt of the request and attach a copy of the received Interconnection Request to the acknowledgement it returns to the Developer. At the same time, the ISO shall forward a copy of the Interconnection Request and its acknowledgement to the Connecting Transmission Owner with whom the Developer is proposing to connect; provided, however, that any Interconnection Request that is submitted for a proposed project subject to the ISO's competitive selection process in the ISO's Comprehensive System Planning Process in Attachment Y to the ISO OATT shall not be forwarded to the Connecting Transmission Owner(s) until the close of the applicable solicitation window.

30.3.3.3 Deficiencies in Interconnection Request

An Interconnection Request will not be considered to be a valid request until all items in Section 30.3.3.1 have been received by the ISO and the applicable solicitation window has closed for any Interconnection Request that is submitted for a proposed project subject to the ISO's competitive selection process in the ISO's Comprehensive System Planning Process in Attachment Y to the ISO OATT. If an Interconnection Request fails to meet the requirements set forth in Section 30.3.3.1, the ISO shall notify the Developer and Connecting Transmission Owner within ten (10) Business Days of receipt of the initial Interconnection Request of the reasons for such failure and that the Interconnection Request does not constitute a valid request. However, for any Interconnection Request that is submitted for a proposed project subject to the ISO's competitive selection process in the ISO's Comprehensive System Planning Process in Attachment Y to the ISO OATT and that fails to meet the requirements set forth in Section 22.4.2.1, the ISO shall notify the Developer and the Connecting Transmission Owner(s) no later than ten (10) Business Days following the close of the applicable solicitation window. The Developer shall provide the ISO the additional requested information needed to constitute a valid request within ten (10) Business Days after receipt of such notice. The ISO shall promptly forward such information to the Connecting Transmission Owner; provided, however, for any Interconnection Request that is submitted for a proposed project subject to the ISO's competitive selection process in the ISO's Comprehensive System Planning Process in Attachment Y of the ISO OATT, such information will not be forwarded to the Connecting Transmission Owner(s) until the close of the applicable solicitation window. Failure by Developer to comply with this Section 30.3.3.3 shall be treated in accordance with Section 30.3.6.

30.3.3.4 Scoping Meeting

Within ten (10) Business Days after receipt of a valid Interconnection Request, the ISO shall establish a date agreeable to Developer and Connecting Transmission Owner for the Scoping Meeting, and such date shall be no later than thirty (30) Calendar Days from receipt of the valid Interconnection Request, unless otherwise mutually agreed upon by the Parties.

The purpose of the Scoping Meeting shall be to reinforce the roles and responsibilities of all parties in the interconnection process, discuss 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 to determine if Developer wishes to proceed with an Optional Interconnection Feasibility Study. The ISO, Connecting Transmission Owner and Developer will bring to the meeting such technical data, including, but not limited to: (i) general facility loadings, (ii) general stability issues, (iii) general short circuit issues, (iv) general voltage issues, (v) general reliability issues, and (vi) general system protection issues, and (vii) general deliverability issues as may be reasonably required to accomplish the purpose of the meeting. The Connecting Transmission Owner and Affected Transmission Owner(s), identified pursuant to Section 30.3.5 of this Attachment X, shall provide input regarding proposed Point(s) of Interconnection and configurations. The ISO, Connecting Transmission Owner, Affected Transmission Owner(s), and Developer 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, Developer shall designate its Point of Interconnection, pursuant to Section 30.6.1, and one or more available alternative Point(s) of Interconnection. The duration of the meeting shall be sufficient to accomplish its purpose. Within five (5) Business Days after the Scoping Meeting, Developer shall advise the ISO

whether it elects to proceed with an Optional Interconnection Feasibility Study; *provided, however,* that such requirement is subject to the interim transition timeframe and procedures for electing to proceed to an Optional Interconnection Feasibility Study set forth in Section 30.5.3.

30.3.4 OASIS Posting

30.3.4.1 The ISO will maintain on its OASIS or a publicly accessible portion of its website a list of all valid Interconnection Requests. The list will identify, for each Interconnection Request: (i) the maximum summer and winter megawatt electrical output; (ii) the location by county and state; (iii) the station or transmission line or lines where the interconnection will be made; (iv) the projected In-Service Date, Initial Synchronization Date and Commercial Operation Date; (v) the status of the Interconnection Request, including Queue Position; (vi) the identity of the Developer; and (vii) the availability of any studies related to the Interconnection Request; (viii) the date of the Interconnection Request; (ix) the type of Large Facility to be constructed (combined cycle, base load or combustion turbine and fuel type); and (x) for Interconnection Requests that have not resulted in a completed interconnection, an explanation as to why it was not completed. Before holding a Scoping Meeting with an Affiliate of a Connecting Transmission Owner and that Connecting Transmission Owner, the ISO shall post on its OASIS an advance notice of its intent to do so. The ISO shall post to its OASIS site any deviations from the study timelines set forth herein. Interconnection Study reports and Optional Interconnection System Reliability Impact Study reports shall be posted to the ISO password-protected website subsequent to the meeting between the Developer, The ISO and Connecting Transmission Owner to discuss the applicable study results. The ISO shall also post any known deviations in date proposed by the Large Facility in Section 30.3.4(iv), above.

30.3.4.2 Requirement to Post Interconnection Study Metrics

The ISO will maintain on the its OASIS or a publicly accessible portion of its website summary statistics related to processing of Interconnection Studies pursuant to Interconnection Requests, which will be updated on a quarterly calendar basis. For purposes of this section, an Interconnection Study is deemed complete on the date upon which the study itself is completed and an initial study report is circulated to the Developer and the Connecting Transmission Owner(s). Further, the statistics related to processing of Interconnection Studies will exclude days within which, in the event of a withdrawal notice issued by the ISO pursuant to Section 30.3.6 of this Attachment X, the Developer is permitted to cure the deficiencies that prompted the withdrawal notice. For each calendar quarter, the ISO must calculate and post the information detailed in Sections 30.3.4.2.1 through 30.3.4.2.4 below.

30.3.4.2.1 Optional Interconnection Feasibility Studies processing time.

(A) Number of Interconnection Requests that opted for an Optional Interconnection Feasibility Study completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter;

(B) Number of Interconnections Requests that had an Optional Interconnection Feasibility Study completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter that were completed more than 45 Calendar Days or 90 Calendar Days (if the Developer elected the more detailed scope per Section 30.6.2 of this Attachment X) after the start of the study, which is the date that the ISO notifies the parties that the study commenced following the latter of: (i) confirmation of receipt of the required study deposit; (ii) confirmation of receipt of

the required technical data; or (iii) acceptance by the Connecting Transmission Owner(s) of the study scope for the Optional Interconnection Feasibility Study;

(C) At the end of the reporting quarter, the number of active valid Interconnection Requests with ongoing incomplete Optional Interconnection Feasibility Studies where the ISO started the study (i.e., the date that the ISO notifies the parties that the study commenced following the latter of: (i) confirmation of receipt of the required study deposit; (ii) confirmation of receipt of the required technical data; or (iii) acceptance by the Connecting Transmission Owner(s) of the study scope for the Optional Interconnection Feasibility Study) more than 45 Calendar Days or 90 Calendar Days (if the Developer elected the more detailed scope per Section 30.6.2 of this Attachment X) before the end of the reporting quarter;

(D) Mean time (in days), Optional Interconnection Feasibility Studies completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter, from the date that the ISO notifies the parties that the study commenced following the latter of the following dates: (i) confirmation of receipt of the required study deposit; (ii) confirmation of receipt of the required technical data; or (iii) acceptance by the Connecting Transmission Owner(s) of the study scope for the Optional Interconnection Feasibility Study to the date when the ISO completed the Optional Interconnection Feasibility Study;

(E) Percentages of Optional Interconnection Feasibility Studies exceeding 45 Calendar Days and 90 Calendar Days (if the Developer elected the more detailed scope per Section 30.6.2 of this Attachment X) to complete in the reporting quarter, calculated as the sum of Sections 30.3.4.2.1(B) and 30.3.4.2.1(C) divided by the sum of Sections 30.3.4.2.1(A) and 30.3.4.2.1(C).

30.3.4.2.2 Interconnection System Reliability Impact Studies processing time.

(A) Number of Interconnection Requests that had an Interconnection System Reliability Impact Study completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter;

(B) Number of Interconnections Requests that had an Interconnection System Reliability Impact Study completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter that were completed more than 90 Calendar Days after the start of the study, which is the date that the ISO notifies the parties that the study commenced following the latter of: (i) confirmation of receipt of the required study deposit; (ii) confirmation of receipt of the required technical data; (iii) confirmation of Site Control; or (iv) approval of the study scope for the Interconnection System Reliability Study by the ISO Operating Committee;

(C) At the end of the reporting quarter, the number of active valid Interconnection Requests with ongoing incomplete Interconnection System Reliability Impact Studies where the ISO started the study (i.e., the date that the ISO notifies the parties that the study commenced following the latter of: (i) confirmation of receipt of the required study deposit; (ii) confirmation of receipt of the required technical data; (iii) confirmation of Site Control; or (iv) approval of the study scope for the Interconnection System Reliability Study by the NYISO Operating Committee) more than 90 Calendar Days before the reporting quarter end;

(D) Mean time (in days), Interconnection System Reliability Impact Studies completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter, from the date that the

ISO notifies the parties that the study commenced following the latter of the following dates: (i) confirmation of receipt of the required study deposit; (ii) confirmation of receipt of the required technical data; (iii) confirmation of Site Control; or (iv) approval of the study scope for the Interconnection System Reliability Study by the ISO Operating Committee to the date when the ISO completed the Interconnection System Reliability Impact Study;

(E) Percentage of Interconnection System Reliability Impact Studies exceeding 90 Calendar Days to complete the reporting quarter, calculated as the sum of Sections 30.3.4.2.2(B) and 30.3.4.2.2(C) divided by the sum of Sections 30.3.4.2.2(A) and 30.3.4.2.2(C).

30.3.4.2.3 Class Year Interconnection Facilities Studies processing time.

(A) Number of Interconnection Requests that had a Class Year Interconnection Facilities Study completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter;

(B) Number of Interconnections Requests that had an Class Year Interconnection Facilities Study completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter that were completed beyond the schedule set forth in Section 25.5.9 of Attachment S to the ISO OATT following the Class Year Study Start Date;

(C) At the end of the reporting quarter, the number of active valid Interconnection Requests with ongoing incomplete Class Year Interconnection Facility Studies, where such Interconnection Requests are included in a commenced Class Year Interconnection Facility Study, that exceed the schedule set forth in Section 25.5.9 of Attachment S to the ISO OATT following the Class Year Study Start Date but before the reporting quarter end;

(D) Mean time (in days), Class Year Interconnection Facility Studies completed by the ISO for a Large Facility seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) during the reporting quarter, from the Class Year Study Start Date to the date when the ISO completed the Class Year Interconnection Facilities Study;

(E) Percentage of Class Year Interconnection Facilities Studies exceeding the schedule set forth in Section 25.5.9 of Attachment S to the ISO OATT to complete the reporting quarter, calculated as the sum of Sections 30.3.4.2.3(B) and 30.3.4.2.3(C) divided by the sum of Sections 30.3.4.2.3(A) and 30.3.4.2.3(C).

30.3.4.2.4 Interconnection Requests Withdrawn from Interconnection Queue.

(A) Number of Interconnection Requests under the Large Facility Interconnection Procedures withdrawn from the ISO's interconnection queue during the reporting quarter;

(B) Number of Interconnection Requests under the Large Facility Interconnection Procedures withdrawn from the ISO's interconnection queue during the reporting quarter before completion of any Interconnection Studies or the ISO's confirmation of the required study deposits or required technical data for any Interconnection Studies;

(C) Number of Interconnection Requests under the Large Facility Interconnection Procedures withdrawn from the ISO's interconnection queue during the reporting quarter before completion of an Interconnection System Reliability Impact Study;

(D) Number of Interconnection Requests under the Large Facility Interconnection Procedures withdrawn from the ISO's interconnection queue during the reporting quarter before completion of a Class Year Interconnection Facilities Study;

(E) Number of Interconnection Requests withdrawn from the ISO's interconnection queue after execution of a Large Generator Interconnection Agreement or the filing of an unexecuted, new Large Generator Interconnection Agreement at the Developer's request;

(F) Mean time (in days), for all withdrawn Interconnection Requests under the Large Facility Interconnection Procedures from the date when the Interconnection Request was determined to be valid to the date when the ISO received the request to withdraw the Interconnection Request from the queue.

30.3.4.3 The ISO is required to post on the ISO's OASIS or on a publicly accessible portion of its website the measures in Section 30.3.4.2.1(A) through Section 30.3.4.2.3(F) for each calendar quarter within 30 Calendar Days of the end of the calendar quarter. The ISO will keep the quarterly measures posted on OASIS or on a publicly accessible portion of its website for three (3) calendar years with the first required report to be in the first quarter of 2020. If the ISO retains this information on a publicly accessible portion of its website, the ISO shall have a link to the information on its OASIS.

30.3.4.4 In the event that any of the values calculated in Sections 30.3.4.2.1(F), 30.3.4.2.2(F), or 30.3.4.2.3(E) exceeds 25 percent for two (2) consecutive calendar quarters, the ISO will have to comply with the measures below for the next four (4) consecutive calendar quarters and must continue reporting this information until the ISO reports four (4) consecutive calendar quarters without the values calculated in Sections 30.3.4.2.1(E), 30.3.4.2.2(E), or 30.3.4.2.3(E) exceeding 25 percent for two (2) consecutive calendar quarters:

(i) The ISO must file a report with the Commission describing the reason for each study or group of clustered studies pursuant to an Interconnection Request that exceeded its deadline for completion (excluding any allowance for Reasonable Efforts). The ISO must

describe the reasons for each study delay and any steps taken to remedy these specific issues and, if applicable, prevent such delays in the future. The report must be filed at the Commission within 45 Calendar Days of the end of the calendar quarter.

(ii) The ISO shall aggregate the total number of employee hours and third-party consultant hours expended by the ISO and the applicable Connecting Transmission Owner(s) towards Interconnection Studies for Interconnection Requests seeking to interconnect to the New York State Transmission System (or Distribution System as applicable) that quarter and post on the ISO's OASIS or a publicly accessible portion of its website. This information is to be posted within 30 Calendar Days of the end of the calendar quarter.

30.3.5 Coordination with Affected Systems

The ISO will coordinate the conduct of any studies required to determine the impact of the Interconnection Request on Affected Systems with Affected System Operators, as soon as they are identified – either by their own accord, by the Connecting Transmission Owner, by the ISO or by members of the ISO's Operating Committee or Transmission Planning Advisory Subcommittee of the ISO's Operating Committee. The ISO will include those results on Affected Transmission Owner systems in its applicable Interconnection Study within the time frame specified in these Large Facility Interconnection Procedures. The ISO will also include results, if available, on other Affected Systems. The ISO will invite such Affected System Operators to all meetings held with the Developer as required by these Large Facility Interconnection Procedures. The Developer will cooperate with the ISO in all matters related to the conduct of studies and the determination of modifications to Affected Systems. An Affected System Operator shall cooperate with the ISO and Connecting Transmission Owner with whom interconnection has been requested in all matters related to the type and/or conduct of studies and

the determination of modifications to Affected Systems. The ISO shall include in the appropriate interconnection study proposed studies requested by an identified Affected Transmission Owner to the extent such studies are reasonably justified in accordance with Good Utility Practice.

Upon completion of a Class Year Study in which a Developer accepts its Project Cost Allocation for System Upgrade Facilities and/or System Deliverability Upgrades and funds or commits to fund such upgrades as required by Attachment S, the Developer and Affected System Operator(s) will cooperate with the ISO in development of an Engineering, Procurement and Construction to provide for the engineering, procurement and construction of the System Upgrade Facilities and/or System Deliverability Upgrades on the Affected System. The Engineering, Procurement and Construction Agreement shall be consistent with the NYISO's Commission-approved Standard Large Generator Interconnection Agreement located in Appendix 2 to Attachment X of the OATT, modified to address only the engineering, procurement and construction of the System Upgrade Facilities and/or System Deliverability Upgrades. The Parties to such agreement will use Reasonable Efforts to complete and execute the agreement, or submit the agreement unexecuted to the Commission, within six (6) months of the ISO's tender of the agreement.

For identified Affected Transmission Owner(s) of facilities electrically adjacent to the Point of Interconnection and that have design criteria, operational criteria or other local planning criteria applicable to either (1) the substation to which the Developer proposes to interconnect; or (2) the substation that will be required to be built to accommodate the interconnection, the ISO shall provide such Affected Transmission Owner(s) with the opportunity to review and provide comments on all study scopes, study reports and drafts thereof for the project, and will be

included on communications regarding the project and meetings discussing the project or any of its studies, where such communications or meetings involve the ISO, Developer and Connecting Transmission Owner. The ISO shall include in the appropriate interconnection study proposed studies requested by such an identified Affected Transmission Owner to the extent such studies are reasonably justified in accordance with Good Utility Practice.

30.3.6 Withdrawal

The Developer may withdraw its Interconnection Request at any time by written notice of such withdrawal to the ISO. In addition, if the Developer fails to adhere to all requirements of these Large Facility Interconnection Procedures, except as provided in Section 30.13.5 (Disputes), the ISO shall deem the Interconnection Request to be withdrawn and shall provide written notice to the Developer of the deemed withdrawal and an explanation of the reasons for such deemed withdrawal. Upon receipt of such written notice, the Developer shall have a cure period of fifteen (15) Business Days in which to either respond with information or actions that cures the deficiency or to notify the ISO of its intent to pursue Dispute Resolution; except that such cure period does not extend specific deadlines set forth in Sections 25.6.2.3.2 and 25.8.2 of Attachment S and the deadlines for study agreement execution and submittal of all required deposits set forth in Section 30.8.1 of this Attachment X (i.e., Developer cannot obtain an additional fifteen (15) business days by virtue of the cure period to comply with the requirements of the above-referenced tariff provisions, but could use the cure period to provide evidence that Developer did in fact provide the required information by the tariff-required date).

Withdrawal shall result in the loss of the Developer's Queue Position. If a Developer disputes the withdrawal and loss of its Queue Position, then during Dispute Resolution, the Developer's Interconnection Request is eliminated from the queue until such time that the

outcome of Dispute Resolution would restore its Queue Position. A Developer that withdraws or is deemed to have withdrawn its Interconnection Request shall pay to the ISO and Connecting Transmission Owner all costs that the ISO and Connecting Transmission Owner prudently incur with respect to that Interconnection Request prior to the receipt of notice described above. The Developer must pay all monies due to the ISO and Connecting Transmission Owner before it is allowed to obtain any Interconnection Study data or results.

The ISO shall (i) update the OASIS Queue Position posting and (ii) after all outstanding invoices for study work for the project have been received by the ISO, refund to the Developer any portion of the Developer's deposit or study payments that exceeds the costs that the ISO has incurred and any interest actually earned on the deposited amount. In the event of such withdrawal, the ISO and Connecting Transmission Owner, subject to the confidentiality provisions of Section 30.13.1, shall provide, at Developer's request, all information that the ISO and Connecting Transmission Owner developed for any completed study conducted up to the date of withdrawal of the Interconnection Request.

30.3.7 Identification of Contingent Facilities

The ISO shall identify Contingent Facilities through the Class Year Interconnection Facilities Study under Attachment S to the ISO OATT, and specify such Contingent Facilities in the Interconnection Agreement. The method for identifying Contingent Facilities shall be sufficiently transparent as to why the ISO identifies Contingent Facilities and how they relate to the Class Year Project. Consistent with the analyses performed in the Class Year Study under Section 25.6 of Attachment S, the ISO shall evaluate the impact on short circuit, thermal, voltage, or stability of unbuilt Attachment Facilities and System Upgrade Facilities and/or System Deliverability Upgrades associated with Class Year Projects. The ISO shall identify

those unbuilt facilities in the Annual Transmission Baseline Assessment and the Annual Transmission Reliability Assessment against which the Class Year Project is evaluated as Contingent Facilities if the impact on short circuit, thermal, voltage, or stability of the unbuilt facilities exceeds the de minimis standards set forth in Sections 25.6.2.6.1.1 through 25.6.2.6.1.4 of Attachment S to the ISO OATT. A Developer may also request the ISO to provide the estimated costs and estimated in-service completion time of each identified Contingent Facility when this information is readily available and not commercially sensitive.

30.5 Transition Procedures Regarding Standard Large Facility Interconnection Procedures

30.5.1 Transition Procedures for Interconnection Requests Submitted Prior to Initial Effective Date of Standard Large Facility Interconnection Procedures

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 quality 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.

30.5.3 Interim Transition Procedures for Optional Interconnection Feasibility Studies, Interconnection System Reliability Impact Studies, and Optional Interconnection System Reliability Impact Studies Pending Adoption of the ISO's Revised Interconnection Procedures in Compliance with Order No. 2023

30.5.3.1 Interim Transition Procedures for Large Facilities Eligible for Optional Interconnection Feasibility Studies

30.5.3.1.1 If, prior to December 1, 2023: (A) the ISO has commenced a detailed or a limited Optional Interconnection Feasibility Study for Developer's Large Facility or (B) the ISO has provided Developer and Connecting Transmission Owner with the final scope of a detailed or a limited Optional Interconnection Feasibility Study for Developer's Large Facility and Connecting Transmission Owner has indicated its agreement with the scope by signing and returning it to the ISO pursuant to Section 30.6.2, then the Developer of the Large Facility shall elect: (i) for the ISO to commence or complete the Optional Interconnection Feasibility Study at the detailed or limited analysis level, as applicable, for the Large Facility, (ii) not to commence or to terminate the Optional Interconnection Feasibility Study for the Large Facility and for the

Large Facility to remain in the ISO's interconnection queue pending the adoption of the ISO's revised interconnection procedures in compliance with Order No. 2023, or (iii) not to commence or to terminate the Optional Interconnection Feasibility Study for the Large Facility and to withdraw the Interconnection Request for the Large Facility.

30.5.3.1.2 The Developer of the Large Facility shall inform the ISO of its election on or before December 8, 2023. If the ISO does not receive an election by this date, Developer shall be designated as electing option (ii) of Section 30.5.3.1.1.

30.5.3.2 Interim Transition Procedures for Large Facilities Eligible for Interconnection System Reliability Impact Studies or Optional Interconnection System Reliability Impact Studies

30.5.3.2.1 If, prior to December 1, 2023: (A) the ISO has commenced an SRIS or an Optional Interconnection System Reliability Impact Study ("Optional SRIS") for Developer's Large Facility or (B) the ISO Operating Committee has approved the study scope for an SRIS for a Large Facility pursuant to Section 30.7.3.1 or an Optional SRIS pursuant to Section 30.10.1, then the Developer of the Large Facility shall elect: (i) for the ISO to commence or complete the SRIS or Optional SRIS, as applicable, for the Large Facility, (ii) not to commence or to terminate the SRIS or Optional SRIS, as applicable, for the Large Facility and for the Large Facility to remain in the ISO's interconnection queue pending the adoption of the ISO's revised interconnection procedures in compliance with Order No. 2023, or (iii) not to commence or to terminate the SRIS or Optional SRIS, as applicable, for the Large Facility and to withdraw the Interconnection Request for the Large Facility.

30.5.3.2.2 The Developer of the Large Facility shall inform the ISO of its election on or before December 8, 2023. If the ISO does not receive an election by this date, Developer shall be designated as electing option (ii) of Section 30.5.3.2.1.

30.5.3.3 Interim Transition Procedures for Large Facilities that Have Elected to

Proceed with Optional Interconnection Feasibility Study or SRIS But Have Not Satisfied Scope Requirements Prior to December 1, 2023

30.5.3.3.1 If, by December 1, 2023: (A) the Scoping Meeting or an Optional Interconnection Feasibility Study has been completed for Developer's Large Facility, and Developer has made a timely election for its Large Facility to proceed to, as applicable, an Optional Interconnection Feasibility Study or SRIS pursuant to Section 30.6.1 or 30.7.1, but (B) has not met the requirements of Section 30.5.3.1 or 30.5.3.2 above, then the Developer shall elect: (i) for the ISO to perform an Optional Interconnection Feasibility Study for the Large Facility at a limited analysis level pursuant to Section 30.6.2 if such study has not yet been performed, (ii) for the ISO not to perform an Optional Interconnection Feasibility Study for the Large Facility and for its Large Facility to remain in the ISO's interconnection queue pending the adoption of the revised interconnection procedures in compliance with Order No. 2023, or (iii) for the ISO not to perform an Optional Interconnection Feasibility Study for the Large Facility and to withdraw the Interconnection Request for the Large Facility.

30.5.3.3.2 The Developer of the Large Facility shall inform the ISO of its election on or before December 8, 2023. If the ISO does not receive an election by this date, Developer shall be designated as electing option (ii) of Section 30.5.3.3.1.

30.5.3.4 Interim Transition Procedures for Large Facilities that Are Not Subject to the Above Transition Requirements

30.5.3.4.1 A Developer with a validated Interconnection Request for its Large Facility that is not subject to the requirements in Sections 30.5.3.1, 30.5.3.2, or 30.5.3.3 shall elect within five Business Days of the completion of the Scoping Meeting or the completion of an Optional Interconnection Feasibility Study for the Large Facility: (i) for the ISO to perform an Optional Interconnection Feasibility Study for the Large Facility at a limited analysis level pursuant to Section 30.6.2 if such study has not yet been performed, (ii) for its Large Facility to

remain in the ISO's interconnection queue pending the adoption of the revised interconnection procedures in compliance with Order No. 2023, or (iii) to withdraw the Interconnection Request for the Large Facility. If the ISO does not receive an election by the Developer prior to the completion of the five Business Day period, Developer shall be designated as electing option (ii) of this Section 30.5.3.4.1.

30.5.3.5 Payment and Refund Requirements for Terminated Studies

30.5.3.5.1 If Developer has provided the ISO with a study deposit for the Optional Interconnection Feasibility Study, SRIS, or Optional SRIS for its Large Facility and elects to terminate the study pursuant to Sections 30.5.3.1, 30.5.3.2, or 30.5.3.3, the ISO shall invoice Developer if the actual costs incurred for any study work performed prior to the termination of the study exceed the deposit amount. Developer shall pay the ISO any excess amount within 30 Calendar Days of receipt of an ISO invoice. The ISO shall refund to the Developer any portion of its deposit or study payments that exceed the costs incurred for any study work and any interest actually earned on the deposited amount.

30.5.3.6 Notwithstanding a Developer's election pursuant to this Section 30.5.3 that the ISO complete an Optional Interconnection Feasibility Study, SRIS, or Optional SRIS for a Large Facility and/or that the Large Facility remain in the ISO's interconnection queue, the Large Facility will be subject to the new requirements of the revised interconnection procedures, including any additional transition rules, accepted by the Commission in compliance with Order No. 2023 and will have to satisfy such requirements to proceed under the revised interconnection procedures.

30.6 Optional Interconnection Feasibility Study

The requirements for the Optional Interconnection Feasibility Study set forth in this Section 30.6 shall be subject to the interim transition procedures in Section 30.5.3 of this Attachment X and shall be superseded by the requirements in Section 30.5.3 in the event of conflicting requirements.

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

The requirements for the System Reliability Impact Study set forth in this Section 30.7 shall be subject to the interim transition procedures in Section 30.5.3 of this Attachment X and shall be superseded by the requirements in Section 30.5.3 in the event of conflicting requirements.

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.

30.10 Optional Interconnection System Reliability Impact Study

The requirements for the Optional Interconnection System Reliability Impact Study set forth in this Section 30.10 shall be subject to the interim transition procedures in Section 30.5.3 of this Attachment X and shall be superseded by the requirements in Section 30.5.3 in the event of conflicting requirements.

30.10.1 Commencing an Optional Interconnection System Reliability Impact

Upon the initiation of a Developer's SRIS, the Developer may request, and the ISO shall perform concurrently with that SRIS a reasonable number of Optional Interconnection System Reliability Impact Studies. The request shall describe the assumptions that the Developer wishes the ISO to study within the scope described in Section 30.10.2. Within five (5) Business Days after receipt of a request for an Optional Interconnection System Reliability Impact Study, the ISO shall provide to the Developer a good faith estimate of the cost and timeframe for completing such study.

The Optional Interconnection System Reliability Impact Study scope shall: (i) specify the technical data that the Developer must provide for each phase of the Optional Interconnection System Reliability Impact Study, (ii) specify Developer's assumptions as to which Interconnection Requests with earlier queue priority dates will be excluded from the Optional Interconnection System Reliability Impact Study case, and (iii) the ISO's estimate of the cost of the Optional Interconnection System Reliability Impact Study. To the extent known by the ISO, such estimate shall include any costs expected to be incurred by any Affected System whose participation is necessary to complete the Optional Interconnection System Reliability Impact Study. Notwithstanding the above, the ISO shall not be required as a result of an Optional

Interconnection System Reliability Impact Study request to conduct any additional Interconnection Studies with respect to any other Interconnection Request.

The Developer shall submit the requested technical data and a $10,000 deposit to the ISO within fifteen (15) Business Days after the ISO's notice to the Developer and Connecting Transmission Owner of the good faith estimate of the cost and timeframe for completing such study.

30.10.2 Scope of Optional Interconnection System Reliability Impact Study

The Optional Interconnection System Reliability Impact Study will consist of a sensitivity analysis based on the assumptions specified by the Developer in the Optional Interconnection System Reliability Impact Study scope. The Optional Interconnection System Reliability Impact Study will also identify the Connecting Transmission Owner's Attachment Facilities and the System Upgrade Facilities, and the estimated cost thereof, that may be required to provide Energy Resource Interconnection Service based upon the results of the Optional Interconnection System Reliability Impact Study. The scope of the Optional Interconnection System Reliability Impact Study will be provided to the Developer and Connecting Transmission Owner for review and comment. After the Optional Interconnection System Reliability Impact Study scope is finalized, the ISO will provide the final scope to the Connecting Transmission Owner and the Developer. The Connecting Transmission Owner shall indicate its agreement to the Optional Interconnection System Reliability Impact Study scope by signing it and promptly returning it to the ISO, such agreement not to be unreasonably withheld. The Optional Interconnection System Reliability Impact Study shall be performed solely for informational purposes. The ISO shall use Reasonable Efforts to coordinate the study with any Affected System that may be affected by the types of options that are being studied. The ISO shall utilize

existing studies to the extent practicable in conducting the Optional Interconnection System Reliability Impact Study.

30.10.3 Optional Interconnection System Reliability Impact Study Procedures

The required study deposit and technical data called for in the Optional Interconnection System Reliability Impact Scope must be provided to the ISO within fifteen (15) Business Days of Developer receipt of the good faith estimate of the cost and time frame for completing the Optional Interconnection System Reliability Impact Study from the ISO. The ISO shall notify the Developer and the Connecting Transmission Owner that the Optional Interconnection System Reliability Impact Study has commenced following receipt of the required study deposit and once the ISO deems the required technical data sufficient. The ISO shall use Reasonable Efforts to complete the Optional Interconnection System Reliability Impact Study within a mutually agreed upon time period specified within the Optional Interconnection System Reliability Impact Study scope. If the ISO is unable to complete the Optional Interconnection System Reliability Impact Study within such time period, it shall notify the Developer and provide an estimated completion date and an explanation of the reasons why additional time is required. Any difference between the study payment and the actual cost of the study shall be paid to the ISO or refunded to the Developer, as appropriate. Upon request, the ISO shall provide the Developer supporting documentation and workpapers and databases or data developed in the preparation of the Optional Interconnection System Reliability Impact Study, subject to confidentiality arrangements consistent with Section 30.13.1.