## 30.8 Interconnection Facilities Study

### 30.8.1 Interconnection Facilities Study Agreement

Beginning thirty (30) Calendar Days prior to the study start date of the Annual Transmission Reliability Assessment called for by Attachment S of the NYISO OATT, the NYISO shall provide an Interconnection Facilities Study Agreement for the next Class Year in the form of Appendix 4 to these Large Facility Interconnection Procedures to each Developer who has not previously received an agreement for the next Class Year, upon confirmation by the NYISO that the Developer is an Eligible Developer. Prior to this 30-day period, the NYISO shall tender an Interconnection Facilities Study Agreement to any Developer, confirmed by the NYISO to be an Eligible Developer, that so requests. For purposes of this section only, the term Eligible Developer shall mean a Developer of a project that (1) satisfies the criteria for inclusion in the Annual Transmission Reliability Assessment, for the next Class Year, as those criteria are specified in Section 25.6.2.3 of Attachment S, and (2) either (a) the NYISO determines must enter the next Class Year pursuant to Section 25.6.2.3.1-25.6.2.3.4 of Attachment S, or (b) elects to enter the next Class Year pursuant to Section 25.6.2.3.1-25.6.2.3.4 of Attachment S by providing notice to the NYISO by the study start date of the Annual Transmission Reliability Assessment. When the NYISO provides an Interconnection Facilities Study Agreement to a Developer, the NYISO shall, at the same time, also provide one to that Developer’s Connecting Transmission Owner. The Interconnection Facilities Study Agreement shall provide that the Developer shall compensate the NYISO and Connecting Transmission Owner for the actual cost of the Interconnection Facilities Study. When the NYISO provides the Interconnection Facilities Study Agreement to the Developer, the NYISO shall provide to Developer a non-binding good faith estimate of the cost and timeframe for completing the Interconnection Facilities Study. The Developer shall execute the Interconnection Facilities Study Agreement and deliver the executed Interconnection Facilities Study Agreement to the NYISO by the later of (1) the study start date of the Annual Transmission Reliability Assessment, or (2) thirty (30) Calendar Days after the Developer’s receipt of the Interconnection Facilities Study Agreement, together with the required technical data, including the Developer’s final interconnection service evaluation election and the greater of $100,000 or Developer’s portion of the estimated monthly cost of conducting the Interconnection Facilities Study. At the same time the Developer provides the above items to the NYISO, the Developer shall deliver the executed Interconnection Facilities Study Agreement, together with the required technical data, to the Transmission Owner. The NYISO and Transmission Owner shall execute the Interconnection Facilities Study Agreement within ten (10) Business Days of receipt of the Interconnection Facilities Study Agreement executed by the Developer and the required technical data.

**30.8.1.1** NYISO shall invoice Developer on a monthly basis for the work to be conducted on the Interconnection Facilities Study each month. Any Developer having elected only ERIS shall not be invoiced for any part of the cost of the Class Year Deliverability Study. Developer shall pay invoiced amounts within thirty (30) Calendar Days of receipt of invoice. NYISO shall continue to hold the amounts on deposit until settlement of the final invoice.

### 30.8.2 Scope of Interconnection Facilities Study

The Interconnection Facilities Studies for a Class Year of Developers, as that Class Year is determined in accordance with Attachment S of the NYISO OATT, shall be performed concurrently as a combined Interconnection Facilities Study for that Class Year 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 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 Large Facility in the Class Year to the Transmission System. The combined 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 and any System Upgrade Facilities and, for Large Facilities seeking CRIS, any System Deliverability Upgrades necessary to accomplish the interconnection of each Large Facility in the Class Year; 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 Large Facility interconnection projects. The schedule shall contain major milestones to facilitate the tracking of the progress of each Large Facility interconnection project.

**30.8.2.1** Following commencement of the activities described in this schedule, each Developer, that Developer’s Connecting Transmission Owner and each Affected Transmission Owner(s) shall report every other month on the progress of their respective activities to the NYISO 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 Developer 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 Interconnection Facilities Study Procedures

The NYISO shall coordinate the Class Year Interconnection Facilities Study with the Connecting Transmission Owners and Affected Transmission Owners, and with any other Affected System pursuant to Section 30.3.5 above. The NYISO shall utilize existing studies to the extent practicable in performing the Class Year Interconnection Facilities Study. The NYISO shall follow the procedures set forth in Attachment S of the NYISO OATT and shall use Reasonable Efforts to complete the study and issue a Class Year Interconnection Facilities Study report to the Class Year Developers within the timeframe called for in Attachment S.

At the request of any Class Year Developer, or at any time the NYISO determines that it will not meet the required time frame for completing the Class Year Interconnection Facilities Study, NYISO shall notify the Class Year Developers as to the schedule status of the Interconnection Facilities Study. If the NYISO 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 Developers and provide an estimated completion date and an explanation of the reasons why additional time is required.

Upon request, the NYISO shall provide each Class Year Developer supporting documentation, workpapers, and databases or data developed in the preparation of the Class Year Interconnection Facilities Study, subject to confidentiality arrangements consistent with Section 30.13.1.

### 30.8.4 Study Report Meeting

Within ten (10) Business Days of providing a draft Interconnection Facilities Study report to Class Year Developers, the NYISO and Connecting Transmission Owners and Affected Transmission Owners shall meet with Developers 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, NYISO shall so notify Developers and conduct such re-study in accordance with the requirements of Attachment S. Any cost of re-study shall be borne by the Developers being re-studied.