

# 6.10 Schedule 10 - Rate Mechanism for the Recovery of the Regulated Transmission Facilities Charge ("RTFC")

## 6.10.1 Applicability

#### **6.10.1.1** Eligible Projects

This Schedule establishes the Regulated Transmission Facilities Charge ("RTFC") for the recovery of the costs of a regulated transmission project that is eligible for cost recovery in accordance with the Comprehensive System Planning Process requirements set forth in Attachment Y of the ISO OATT.<sup>1</sup> A Transmission Owner, Unregulated Transmitting Utility,<sup>2</sup> or Other Developer may recover through the RTFC the costs that it is eligible to recover pursuant to Attachment Y of the ISO OATT related to: (i) a regulated backstop transmission solution proposed by a Responsible Transmission Owner pursuant to Section 31.2.4.3.1 of Attachment Y of the ISO OATT and the ISO/TO Reliability Agreement or an Operating Agreement; (ii) an alternative regulated transmission solution that the ISO has selected pursuant to Section 31.2.6.5.2 of Attachment Y of the ISO OATT as the more efficient or cost-effective solution to a Reliability Need; or (iii) a regulated transmission Gap Solution proposed by a Responsible Transmission Owner pursuant to Section 31.2.11.4 of Attachment Y of the ISO OATT; (iv) an alternative regulated Transmission Gap Solution that has been determined by the appropriate state regulatory agency(ies) as the preferred solution to a Reliability Need pursuant to Section 31.2.11.5 of Attachment Y of the ISO OATT; (v) a regulated economic transmission project that has been approved pursuant to Section 31.5.4.6 of Attachment Y of the ISO OATT; (vi) a Public Policy Transmission Project that the ISO has selected pursuant to Section 31.4.8.2 of Attachment Y of the ISO OATT as the more efficient or cost-effective solution to a Public Policy Transmission Need; (vii) a Public Policy Transmission Project proposed by a Developer in response to a request by the NYPSC or Long Island Power Authority in accordance with Section

31.4.3.2 of Attachment Y of the ISO OATT; or (viii) the portion of an Interregional Transmission Project selected by the ISO in the CSPP that is allocated to the NYISO region pursuant to Section 31.5.7 of Attachment Y of the ISO OATT. For purposes of this Schedule, such a transmission project is referred to as an "Eligible Project." The costs incurred for an Eligible Project by LIPA or NYPA will be billed and collected under a separate LIPA RTFC or NYPA RTFC, as applicable, as described in Section 6.10.5.

<sup>1</sup>Capitalized terms used in this Schedule that are not defined in this Schedule shall have the meaning set forth in Section 31.1.1 of Attachment Y of the ISO OATT and, if not therein, in Section 1 of the OATT.

<sup>2</sup>An "Unregulated Transmitting Utility" is a Transmission Owner, such as LIPA and NYPA, that, pursuant to Section 201(f) of the Federal Power Act, is not subject to the Commission's jurisdiction under Sections 205 and 206(a) of the Federal Power Act.

## 6.10.1.2 Projects Not Eligible for Cost Recovery Through the RTFC

This Schedule does not apply to projects that are not eligible pursuant to Attachment Y of the ISO OATT for cost allocation and recovery under the ISO OATT, including, but not limited to: (i) projects undertaken by Transmission Owners through the Local Transmission Owner Planning Processes pursuant to Section 31.1.3 and Section 31.2.1 of Attachment Y of the ISO OATT; (ii) market-based solutions to transmission needs identified in the CSPP; (iii) any non-transmission components of an Eligible Project (e.g., generation, energy efficiency, or demand response resources); (iv) transmission Generator Deactivation Solutions selected in the Generator Deactivation Process pursuant to Attachment FF of the ISO OATT and eligible for cost recovery through Schedule 16 (Section 6.16) of the ISO OATT; (v) transmission facilities eligible for cost recovery through another rate schedule of the ISO OATT; and (vi) facilities for which costs are recovered through the Transmission Service Charge ("TSC") or the NYPA Transmission Adjustment Charge ("NTAC") determined in accordance with Attachment H of the ISO OATT.

## 6.10.2 Revenue Requirement for RTFC

The RTFC (including a LIPA RTFC or NYPA RTFC, as applicable) shall be calculated in accordance with the formula set forth in Section 6.10.3 using the revenue requirement of the Transmission Owner, Unregulated Transmitting Utility, or Other Developer, as applicable, necessary to recover the costs of an Eligible Project. The revenue requirement to be used in the calculation and recovery of the RTFC for a Transmission Owner or Other Developer, other than an Unregulated Transmitting Utility, is described in Section 6.10.4. The development of a revenue requirement and recovery of costs for an Eligible Project by an Unregulated Transmitting Utility through a NYPA RTFC or a LIPA RTFC, as applicable, is described in Section 6.10.5.

If an Eligible Project involves the construction of a facility identified as a Highway System Deliverability Upgrade in a completed Class Year Interconnection Facilities Study, the Project Cost Allocation for which has been accepted and Security posted by at least one Class Year Developer, the project cost and resulting revenue requirement will be reduced to the extent permitted by Section 25.7.12.3.3 of Attachment S of the ISO OATT.

## 6.10.3 Calculation and Recovery of RTFC and Payment of Recovered Revenue

6.10.3.1 The ISO will calculate and bill an RTFC (or a LIPA RTFC or NYPA RTFC, as applicable) separately for each Eligible Project in accordance with this Section 6.10.3. The ISO shall collect the RTFC from LSEs. The LSEs, including Transmission-Owners, competitive LSEs, municipal systems, and any other LSEs, serving Load in the Load Zones and/or Subzones to which the costs of the Eligible Project have been allocated (each a "Responsible LSE") shall pay the RTFC. The cost of each Eligible Project shall be allocated as follows: (i) the

costs of an Eligible Project that is eligible for cost allocation and recovery through the reliability planning process shall be allocated in accordance with Section 31.5.3 of Attachment Y of the ISO OATT; (ii) the costs of an Eligible Project that is eligible for cost allocation and recovery through the CARIS process shall be allocated in accordance with Section 31.5.4 of Attachment Y of the ISO OATT; (iii) the costs of an Eligible Project that is eligible for cost allocation and recovery through the Public Policy Transmission Planning Process shall be allocated in accordance with Section 31.5.5 of Attachment Y of the ISO OATT; and (iv) the costs of an Eligible Project that is eligible for cost allocation and recovery as an Interregional Transmission Project shall be allocated in accordance with Section 31.5.7 of Attachment Y of the ISO OATT.

- 6.10.3.2 The revenue requirement established by the Transmission Owner or Other Developer pursuant to Section 6.10.4 and an Unregulated Transmitting Utility pursuant to Section 6.10.5 will be the basis for the applicable RTFC Rate (\$/MWh) that shall be charged by the ISO to each Responsible LSE based on its Actual Energy Withdrawals as set forth in Section 6.10.3.5.
- 6.10.3.3 The Developer shall request Incremental TCCs with respect to the Eligible Project in accordance with the requirements of Section 19.2.4 of Attachment M of the ISO OATT and receive any Incremental TCCs to the extent awarded by the ISO pursuant to such request. As it relates solely to the Eligible Project, the Developer shall not be a "Transmission Owner" for purposes of Section 20.2.5 or Section 20.3.7 of Attachment N of the ISO OATT and accordingly shall not receive an allocation of Net Congestion Rents under Section 20.2.5 of Attachment

N of the ISO OATT or Net Auction Revenues under Section 20.3.7 of Attachment N of the ISO OATT.

The Developer shall in relation to any Eligible Project exercise its right to obtain and maintain in effect all Incremental TCCs, including temporary Incremental TCCs, to which it has rights under Section 19.2.4 of Attachment M of the ISO OATT and shall take the actions required to do so in accordance with the procedures specified therein. Notwithstanding Sections 19.2.4.7 and 19.2.4.8 of Attachment M of the ISO OATT, Incremental TCCs created and awarded to the Developer as a result of implementation of an Eligible Project shall not be eligible for sale in Secondary Markets. Incremental TCCs that may be created and awarded to the Developer as a result of the implementation of an Eligible Project, shall be offered by the Developer in all rounds of the six month Sub-Auction of each Centralized TCC Auction conducted by the ISO. The ISO shall disburse the associated auction revenues to the Developer. The total amount of the auction revenues disbursed to the Developer pursuant to this Section 6.10.3.3 shall be used in the calculation of the RTFC Rate, as set forth in Section 6.10.3.5. Incremental TCCs associated with an Eligible Project shall continue to be offered for the duration of the Incremental TCCs, established pursuant to the terms of Attachment M of the ISO OATT.

The revenue offset discussed in this Section 6.10.3.3 shall commence upon the first payment of revenues related to Incremental TCCs associated with the implementation of an Eligible Project on or after the date the RTFC is implemented. The RTFC and the revenue offset related to Incremental TCCs

associated with the implementation of an Eligible Project shall not require and shall not be dependent upon a reopening or review of: (i) the Developer's revenue requirements for the RTFC of another Eligible Project pursuant to this Section 6.10 of the ISO OATT, (ii) the Developer's revenue requirement for charges set forth in another rate schedule of the ISO OATT, or (iii) the Transmission Owners' revenue requirements for the TSCs or NTAC set forth in Attachment H of the ISO OATT.

outage charges described herein and shall not be charged O/R-t-S Congestion
Rent Shortfall Charges, U/D Congestion Rent Shortfall Charges, O/R-t-S Auction
Revenue Shortfall Charges or U/D Auction Revenue Shortfall Charges or be paid
O/R-t-S Congestion Rent Surplus Payments, U/D Congestion Rent Surplus
Payments, O/R-t-S Auction Revenue Surplus Payments or U/D Auction Revenue
Surplus Payments under Section 20.2.4 and Section 20.3.6 of Attachment N of the
ISO OATT. Outage charges related to any Incremental TCCs awarded by the ISO
for an Eligible Project shall be assessed to the Developer, and payable by the
Developer to the ISO, pursuant to Section 19.2.4 of Attachment M of the ISO
OATT for an Expander not subject to Section 20.2.5 of Attachment N of the ISO
OATT for any hour in the Day-Ahead Market during which an Expansion,
associated with an Eligible Project, is modeled to be wholly or partially out of
service.

on the Actual Energy Withdrawals available for the current Billing Period for those Load Zones and/or Subzones allocated the costs of the project in the manner described in Section 6.10.3.1.

#### 6.10.3.5 Cost Recovery Methodology

The ISO shall calculate the RTFC for each Eligible Project for each Responsible LSE as follows:

## **Step 1: Calculate the \$ assigned to each Load Zone or Subzone (as applicable)**

$$\begin{split} \text{RTFC}_{p,z,B} &= \left( \text{AnnualRR}_{p,B} - \text{IncrementalTransmissionRightsRevenue}_{p,B} + \text{OutageCostAdjustment}_{p,B} \right) \\ &\times \left( \text{ZonalCostAllocation}_{z,p} \right) \end{split}$$

#### Step 2: Calculate a per-MWh Rate for each Load Zone or Subzone (as applicable)

$$RTFCRate_{p,z,B} = RTFC_{p,z,B}/MWh_{z,B}$$

## Step 3: Calculate charge for each Billing Period for each Responsible LSE in each Load Zone or Subzone (as applicable)

$$Charge_{B,l,z,p} = RTFCRate_{p,z,B} * MWh_{l,z,B}$$

# Step 4: Calculate charge for each Billing Period for each Responsible LSE across all Load Zones or Subzones (as applicable)

$$Charge_{B,l,p} = \sum_{z \in Z} (Charge_{B,l,z,p})$$

Where.

l = the relevant Responsible LSE;

p = an individual Eligible Project;

z = an individual Load Zone or Subzone, as applicable;

Z = set of ISO Load Zones or Subzones as applicable;

B = the relevant Billing Period;

 $MWh_{z,B} = Actual Energy Withdrawals in Load Zone or Subzone, as applicable, z aggregated across all hours in Billing Period B;$ 

 $MWh_{l,z,B}$  = Actual Energy Withdrawals for Responsible LSE l in Load Zone or Subzone, as applicable, z aggregated across all hours in Billing Period B;

AnnualRR $_{p,B}$  = the pro rata share of the annual revenue requirement for each Eligible Project p as discussed in Section 6.10.2 above, allocated for Billing Period B;

Incremental Transmission Rights Revenue  $_{p,B}$  = the auction revenue derived from the sale of Incremental TCCs plus Incremental TCC payments received by the Developer pursuant to Section 20.2.3 of Attachment N of the ISO OATT for each Eligible Project p, as discussed in Section 6.10.3.3 above, allocated for Billing Period B. The revenues from the sale of Incremental TCCs in the ISO's six month Sub-Auctions of each Centralized TCC Auction shall be allocated uniformly across all hours of the Billing Period;

OutageCostAdjustment<sub>p,B</sub> = the Outage charges determined pursuant to Section 6.10.3.3.1 above for any hour in the Day-Ahead Market during which the Eligible Project p is modeled to be wholly or partially out of service aggregated across all hours in Billing Period B; and

ZonalCostAllocation<sub>z,p</sub> = the proportion of the cost of Eligible Project p allocated to Load Zone or Subzone, as applicable, z, in the manner described in Section 6.10.3.1 above;

6.10.3.6 The NYISO will collect the appropriate RTFC revenues each Billing

Period and remit those revenues to the appropriate Transmission Owner,

Unregulated Transmitting Utility, or Other Developer in accordance with the

NYISO's billing and settlement procedures; *provided*, *however*, that LIPA will be

responsible for billing and collecting the costs of an Eligible Project undertaken

by LIPA that are allocated to customers within the Long Island Transmission

District in accordance with Section 6.10.5.2.1.

## 6.10.4 Recovery of Costs Incurred by Transmission Owner or Other Developer

of the costs of an Eligible Project undertaken by a Transmission Owner or Other

Developer, other than an Unregulated Transmitting Utility, which project is

authorized by the Commission to recover costs under this rate mechanism;

provided, however, nothing in this cost recovery mechanism shall be deemed to create any additional rights for a Transmission Owner or Other Developer to proceed with a regulated transmission project that it does not otherwise have at law. Subject to the requirements in Section 6.10.6, The costs that may be included in the revenue requirement for calculating the RTFC pursuant to Section 6.10.3 include all reasonably incurred costs, as determined by the Commission, related to the preparation of proposals for, and the development, financing, construction, operation, and maintenance of, an Eligible Project, including those costs explicitly permitted for recovery pursuant to Attachment Y of the ISO OATT. These costs include, but are not limited to, a reasonable return on investment and any incentives for the construction of transmission projects approved under Section 205 or Section 219 of the Federal Power Act and the Commission's regulations implementing those sections.

6.10.4.2 The period for cost recovery will be determined by the Commission and will begin if and when the Eligible Project enters into service, is halted, or as otherwise determined by the Commission, including for the recovery of CWIP or other permissible cost recovery. The Transmission Owner/Other Developer, or, at its request, the ISO, shall either make a Section 205 filing with the Commission or make an informational filing under a formula rate to provide for the Commission's review and approval or acceptance of the project cost and resulting revenue requirement to be recovered through the RTFC. The filing may include all reasonably incurred costs specified in Section 6.10.4.1 of this Schedule that are related to the Transmission Owner's or the Other Developer's undertaking an

Eligible Project. The filing must be consistent with the Transmission Owner's or the Other Developer's project proposal made to and evaluated by the ISO pursuant to Attachment Y. If the Eligible Project is a Public Policy Transmission Project for which the Developer proposed a Cost Cap, the Developer must also satisfy the requirements in Section 6.10.6 in its filing. The Transmission Owner or Other Developer shall bear the burden of resolving all concerns about the contents of the filing that might be raised in such proceeding. The ISO will begin to calculate and bill the RTFC in accordance with the period for cost recovery determined by the Commission after the Commission has accepted or approved the filing or otherwise allowed the filing to go into effect pursuant to a formula rate.

#### 6.10.5 Recovery of Costs by an Unregulated Transmitting Utility

6.10.5.1 Subject to the requirements in Section 6.10.6, The costs that may be included in the revenue requirement for an Eligible Project undertaken by an Unregulated Transmitting Utility include all reasonably incurred costs related to the preparation of proposals for, and the development, financing, construction, operation, and maintenance of, an Eligible Project, including those costs explicitly permitted for recovery pursuant to Attachment Y of the ISO OATT, as well as a reasonable return on investment. Except as otherwise provided in Section 6.10.5.2.1, for any recovery of a revenue requirement by an Unregulated Transmitting Utility under the RTFC, the period of cost recovery will be determined by the Commission and will begin if and when the Eligible Project enters into service, is halted, or as otherwise determined by the Commission,

otherwise provided in Section 6.10.5.2.1, the ISO will begin to calculate and bill the RTFC for an Unregulated Transmitting Utility pursuant to Section 6.10.3 in accordance with the period for cost recovery determined by the Commission after the Commission has accepted or approved the filing of its revenue requirement or otherwise allowed the filing to go into effect pursuant to a formula rate.

### 6.10.5.2 Cost Recovery for LIPA

Any costs incurred for an Eligible Project undertaken by LIPA, as an Unregulated Transmitting Utility, that are eligible for recovery under Section 6.10.5.1 under a LIPA RTFC shall be recovered over the period established by Long Island Power Authority's Board of Trustees as follows:

- 6.10.5.2.1 For costs to LIPA customers: Cost will be recovered pursuant to a rate recovery mechanism approved by the Long Island Power Authority's Board of Trustees pursuant to Article 5, Title 1-A of the New York Public Authorities Law, Sections 1020-f(u) and 1020-s. Upon approval of the rate recovery mechanism, LIPA shall provide to the ISO, for purposes of inclusion within the ISO OATT and filing with the Commission on an informational basis only, a description of the rate recovery mechanism, the costs of the Eligible Project, and the rate that LIPA will charge and collect from responsible entities within the Long Island Transmission District in accordance with the ISO cost allocation methodology pursuant to Section 31.5 of Attachment Y of the ISO OATT.
- 6.10.5.2.2 For Costs to Other Transmission Districts, As Applicable: Where the ISO determines that there are Responsible LSEs serving Load outside of the Long

Island Transmission District that should be allocated a portion of the costs of the Eligible Project undertaken by LIPA, LIPA shall coordinate with and inform the ISO of the amount of such costs. Such costs will be an allocable amount of the cost base recovered through the recovery mechanism described in Section 6.10.5.2.1 in accordance with the formula set forth in Section 6.10.3.5. Such costs of the Eligible Project allocable to Responsible LSEs serving Load outside of the Long Island Transmission District shall constitute the "revenue requirement." The ISO shall file the revenue requirement with the Commission if requested to do so by LIPA, for Commission review under the same "comparability" standard as is applied to review of changes in LIPA's TSC under Attachment H of the ISO OATT. The filing must be consistent with LIPA's project proposal made to and evaluated by the ISO pursuant to Attachment Y. If the Eligible Project is a Public Policy Transmission Project for which LIPA proposed a Cost Cap, LIPA must also satisfy the requirements in Section 6.10.6 in its filing. LIPA shall intervene in support of such filing at the Commission and shall bear the burden of resolving all concerns about the contents of the filing that might be raised in such proceeding. Upon the Commission's acceptance for filing of LIPA's revenue requirement and using the procedures described in Sections 6.10.3.1 through 6.10.3.5 of this Schedule, the ISO shall calculate a separate LIPA RTFC based on the revenue requirement and shall bill for LIPA the LIPA RTFC as a separate line item to the Responsible LSEs serving Load in Transmission Districts located outside of the Long Island Transmission District.

The ISO shall remit the revenues collected to LIPA in accordance with the ISO's billing and settlement procedures.

#### 6.10.5.3 Cost Recovery for NYPA

Any costs incurred for an Eligible Project undertaken by NYPA, as an Unregulated Transmitting Utility, that are eligible for recovery under Section 6.10.5.1 shall be recovered under a NYPA RTFC as described herein. A reasonable return on investment for an Eligible Project undertaken by NYPA may include any incentives for construction of transmission projects available under Section 205 or Section 219 of the Federal Power Act and the Commission's regulations implementing those sections, as determined by the Commission.

it incurred in undertaking an Eligible Project. Such costs shall constitute the revenue requirement. Either the ISO shall make a Section 205 filing with the Commission on behalf of NYPA or NYPA shall make an informational filing under a formula rate with the Commission, of the revenue requirement. The filing must be consistent with NYPA's project proposal made to and evaluated by the ISO pursuant to Attachment Y. If the Eligible Project is a Public Policy

Transmission Project for which NYPA proposed a Cost Cap, NYPA must also satisfy the requirements in Section 6.10.6 in its filing. NYPA shall intervene in support of such filing at the Commission and shall bear the burden of resolving all concerns about the contents of the filing that might be raised in such proceeding, including being solely responsible for making any arguments or reservations regarding its status as a non-Commission-jurisdictional utility and the appropriate standard for Commission review of its revenue requirement. After the

Commission has accepted or approved the filing or otherwise allowed the filing to go into effect pursuant to a formula rate, the ISO shall calculate in accordance with Sections 6.10.3.1 through 6.10.3.5 of this Schedule a separate NYPA RTFC based on the revenue requirement and bill for NYPA the NYPA RTFC to the Responsible LSEs. The ISO shall remit the revenues collected to NYPA in accordance with the ISO's billing and settlement procedures.

- 6.10.5.4 Savings Clause. The inclusion in the ISO OATT or in a filing with the Commission pursuant to Section 6.10.5 of the revenue requirement for recovery of costs incurred by an Unregulated Transmitting Utility, including LIPA or NYPA, related to an Eligible Project undertaken pursuant to Attachment Y of the ISO OATT, as provided for in this Section 6.10.5, or the inclusion of such revenue requirement in the LIPA RTFC or NYPA RTFC, shall not be deemed to modify the treatment of such rates as non-jurisdictional pursuant to Section 201(f) of the FPA.
- 6.10.6 Developer's Responsibility to Include Cost Cap in Rate Filing for Public Policy Transmission Project.
  - Project selected by the ISO pursuant to Sections 31.4.8.2 and 31.4.11 of

    Attachment Y to the ISO OATT shall file with the Commission as part of its

    required rate filing for cost recovery under Sections 6.10.4 or 6.10.5, as

    applicable, any Cost Cap that it proposed for its Public Policy Transmission

    Project, including any excusing conditions described in Section 6.10.6.2. The

    Developer shall not seek to recover through its transmission rates or through any

- other means costs for the Included Capital Costs above its agreed-upon Cost Cap, except as permitted for excusing conditions in Section 6.10.6.2.
- the following excusing conditions, which shall be included in the Development

  Agreement for the Developer's Public Policy Transmission Project and which

  shall excuse the Developer from the Cost Cap on recovering the Included Capital

  Costs of its Public Policy Transmission Project only to the extent the costs arise

  from one of the following excusing conditions:
- A. Transmission Project changes, delays, or additional costs that are due to the actions or omissions of the ISO, Connecting Transmission Owner(s),

  Interconnecting Transmission Owner(s), or Affected Transmission Owner(s);
- B. A Force Majeure event as defined in the Development Agreement and subject to the Force Majeure requirements in Section 15.5 of the Development Agreement;
- C. Changes in laws or regulations, including but not limited to applicable taxes;
- Material modifications to scope or routing arising from siting processes under
   Public Service Law Article VII or applicable local laws as determined by the New
   York State Public Service Commission or local governments respectively; and
- E. Actions or inactions of regulatory or governmental entities, and court orders.
- 6.10.6.3 If the Developer proposed a soft Cost Cap, the Developer must achieve the percentage cost sharing that it submits to the ISO in its proposal either: (i) through foregoing rate recovery of that percentage of capital costs in excess of the soft

  Cost Cap or (ii) through an alternative rate mechanism that may adjust rate recovery through only a reduction in the return on equity and any applicable

rate mechanism must achieve a rate recovery reduction for the percentage of

Included Capital Costs in excess of the soft Cost Cap that is equal to or better for
ratepayers in the total long run revenue requirement on a present value basis for
the Public Policy Transmission Project compared to that which would be achieved
under option (i) based on the percentage cost sharing that the Developer proposed
to the ISO.

- in the Developer's Cost Cap and the excusing conditions shall be included
  in the Development Agreement with the Developer and will be implemented and
  enforced through rate proceedings at the Commission or the appropriate legal
  action initiated by the ISO.
- <u>Developer's recovery of the costs of its Public Policy Transmission Project shall</u>

  <u>be submitted to and decided at the Commission in accordance with the procedures</u>

  <u>set forth in Sections 6.10.4 and 6.10.5, as applicable.</u>

## 31.1 New York Comprehensive System Planning Process ("CSPP")

#### 31.1.1 Definitions

Throughout Sections 31.1 through 31.7, the following capitalized terms shall have the meanings set forth in this subsection:

**Affected TO:** The Transmission Owner who receives written notification of a dispute related to a Local Transmission Planning Process pursuant to Section 31.2.1.3.1.

**Bounded Region:** A Load Zone or Zones within an area that is isolated from the rest of the NYCA as a result of constrained interface limits.

**CARIS:** The Congestion Assessment and Resource Integration Study for economic planning developed by the ISO in consultation with the Market Participants and other interested parties pursuant to Section 31.3 of this Attachment Y.

<u>Cost Cap</u>: A Developer's commitment to contain the capital costs of its proposed Public Policy <u>Transmission Project in accordance with the requirements in Section 31.4.5.1.8. The Cost Cap</u> must be in the form of a hard Cost Cap or a soft Cost Cap as described in Section 31.4.5.1.8.3.

**CRP:** The Comprehensive Reliability Plan as approved by the ISO Board of Directors pursuant to this Attachment Y.

**CSPP:** The Comprehensive System Planning Process set forth in this Attachment Y, and in the Interregional Planning Protocol, which covers reliability planning, economic planning, Public Policy Requirements planning, cost allocation and cost recovery, and the interregional planning process.

**Developer:** A person or entity, including a Transmission Owner, sponsoring or proposing a project pursuant to this Attachment Y.

**Development Agreement**: The agreement between the ISO and the Developer concerning the timely development and construction of: (i) a regulated transmission solution selected and/or triggered by the ISO to address a Reliability Need that the parties are required to enter into pursuant to Section 31.2.8.1.6 of this Attachment Y and is in the form set forth in Appendix C of this Attachment Y, or (ii) a Public Policy Transmission Project selected by the ISO to address a Public Policy Transmission Need that the parties are required to enter into pursuant to Section 31.4.12.2 of this Attachment Y and is in the form set forth in Appendix D of this Attachment Y.

**ESPWG:** The Electric System Planning Work Group, or any successor work group or committee designated to fulfill the functions assigned to the ESPWG in this tariff.

**Gap Solution:** A solution to a Reliability Need that is designed to be temporary and to strive to be compatible with permanent market-based proposals. A permanent regulated solution, if appropriate, may proceed in parallel with a Gap Solution.

**Interregional Planning Protocol:** The Amended and Restated Northeastern ISO/RTO Planning Coordination Protocol, or any successor to that protocol.

**Interregional Transmission Project:** A transmission facility located in two or more transmission planning regions that is evaluated under the Interregional Planning Protocol and proposed to address an identified Reliability Need, congestion identified in the CARIS, or a transmission need driven by a Public Policy Requirement pursuant to Order No. 1000 and the provisions of this Attachment Y.

**IPTF:** The Interregional Planning Task Force, or any successor ISO stakeholder working group or committee, designated to fulfill the functions assigned to the IPTF in this tariff.

**ISO/RTO Region:** One or more of the three ISO or RTO regions known as PJM, ISO-New England, and NYISO, which are the "Parties" to the Interregional Planning Protocol.

**ISO/TO Reliability Agreement:** The *Agreement Between the New York Independent System Operator, Inc., and the New York Transmission Owners on the Comprehensive Planning Process for Reliability Needs,* as filed with and accepted by the Commission in *New York Independent System Operator, Inc.,* 109 FERC ¶ 61,372 (2004) and 111 FERC ¶ 61,182 (2005) in Docket No. ER04-1144, and as amended or supplemented from time to time, or any successor agreement thereto.

**LCR:** An abbreviation for the term Locational Minimum Installed Capacity Requirement, as defined in the ISO Open Access Transmission Tariff.

**Loss of Load Expectation ("LOLE"):** A measure used to determine the amount of resources needed to minimize the possibility of an involuntary loss of firm electric load on the New York State Bulk Power Transmission Facilities.

**LTP:** The Local Transmission Owner Plan, developed by each Transmission Owner, which describes its respective plans that may be under consideration or finalized for its own Transmission District.

**LTP Dispute Resolution Process ("DRP"):** The process for resolution of disputes relating to a Transmission Owner's LTP set out in Section 31.2.1.3.

**LTPP:** The Local Planning Process conducted by each Transmission Owner for its own Transmission District.

**Management Committee:** The standing committee of the ISO of that name created pursuant to the ISO Agreement.

**Merchant Transmission Facility** shall mean a Developer's proposed new transmission facility that will interconnect to the New York State Transmission System or a proposed upgrade—an

improvement to, addition to, or replacement of a part of an existing transmission facility—to the New York State Transmission System, for which the costs of construction will be recovered through negotiated rates instead of cost-based rates and not subject to the competitive evaluation and selection process for purposes of cost allocation under Attachment Y to the ISO OATT. Merchant Transmission Facilities shall not include Attachment Facilities, Network Upgrade Facilities, System Upgrade Facilities or System Deliverability Upgrades.

**Net CONE:** The value representing the cost of new entry, net of energy and ancillary services revenues, utilized by the ISO in establishing the ICAP Demand Curves pursuant to Section 5 of the ISO Market Services Tariff.

**New York State Bulk Power Transmission Facilities ("BPTFs"):** The facilities identified as the New York State Bulk Power Transmission Facilities in the annual Area Transmission Review submitted to NPCC by the ISO pursuant to NPCC requirements.

**NPCC:** The Northeast Power Coordinating Council, or any successor organization.

**NYCA Free Flow Test:** A NYCA unconstrained internal transmission interface test, performed by the ISO to determine if a Reliability Need is the result of a statewide resource deficiency or a transmission limitation.

**NYDPS:** The New York State Department of Public Service, as defined in the New York Public Service Law.

**NYISO Load and Capacity Data Report**: As defined in Section 25 of the ISO OATT.

**NYPSC**: The New York Public Service Commission, as defined in the New York Public Service Law.

**Operating Agreement**: An agreement between the NYISO and a non-incumbent owner of transmission facilities in the New York Control Area concerning the operation of the transmission facilities in the form of the agreement set forth in Appendix H (Section 31.11) of this Attachment Y.

**Operating Committee:** The standing committee of the NYISO of that name created pursuant to the ISO Agreement.

**Order No. 1000:** The Final Rule entitled Transmission Planning and Cost Allocation by Transmission Owning and Operating Public Utilities, issued by the Commission on July 21, 2011, in Docket RM10-23-001, as modified on rehearing, or upon appeal. (See FERC Stats & Regs. ¶ 31,323 (2011) ("Order No. 1000"), on reh'g and clarification, 139 FERC ¶ 61,132 ("Order No. 1000-A"), on reh'g and clarification, 141 FERC ¶ 61,044 (2012) ("Order No. 1000-B").

**Other Developer:** A Developer, other than a Transmission Owner, sponsoring or proposing to sponsor a regulated economic project, a Public Policy Transmission Project, an Other Public Policy Project, or a regulated solution to a Reliability Need.

**Other Public Policy Project**: A non-transmission project or a portfolio of transmission and non-transmission projects proposed by a Developer to satisfy an identified Public Policy Transmission Need.

**Public Policy Transmission Planning Process:** The process by which the ISO solicits needs for transmission driven by Public Policy Requirements, evaluates all proposed Public Policy Transmission Projects and Other Public Policy Projects on a comparable basis, and selects the more efficient or cost effective Public Policy Transmission Project, if any, for eligibility for cost allocation under the ISO Tariffs.

**Public Policy Transmission Need:** A transmission need identified by the NYPSC that is driven by a Public Policy Requirement pursuant to Sections 31.4.2.1 through 31.4.2.3.

**Public Policy Transmission Planning Report:** The report approved by the ISO Board of Directors pursuant to this Attachment Y on the ISO's evaluation of all Public Policy Transmission Projects and Other Public Policy Projects proposed to satisfy an identified Public Policy Transmission Need pursuant to Section 31.4.6 and the ISO's selection of a proposed Public Policy Transmission Project, if any, that is the more efficient or cost effective solution to the identified Public Policy Transmission Need pursuant to Section 31.4.8.

**Public Policy Requirement:** A federal or New York State statute or regulation, including a NYPSC order adopting a rule or regulation subject to and in accordance with the State Administrative Procedure Act, any successor statute, or any duly enacted law or regulation passed by a local governmental entity in New York State, that may relate to transmission planning on the BPTFs.

**Public Policy Transmission Project:** A transmission project or a portfolio of transmission projects proposed by Developer(s) to satisfy an identified Public Policy Transmission Need and for which the Developer(s) seek to be selected by the ISO for purposes of allocating and recovering the project's costs under the ISO OATT.

**Reliability Criteria:** The electric power system planning and operating policies, standards, criteria, guidelines, procedures, and rules promulgated by the North American Electric Reliability Corporation ("NERC"), Northeast Power Coordinating Council ("NPCC"), and the New York State Reliability Council ("NYSRC"), as they may be amended from time to time.

**Reliability Need:** A condition identified by the ISO as a violation or potential violation of one or more Reliability Criteria.

**Responsible Transmission Owner:** The Transmission Owner or Transmission Owners designated by the ISO, pursuant to Section 31.2.4.3, to prepare a proposal for a regulated backstop solution to a Reliability Need or to proceed with a regulated solution to a Reliability Need. The Responsible Transmission Owner will normally be the Transmission Owner in whose Transmission District the ISO identifies a Reliability Need and/or that owns a transmission facility on which a Reliability Need arises.

**RNA:** The Reliability Needs Assessment as approved by the ISO Board under this Attachment.

**RNA Base Case:** The model(s) representing the New York State Power System over the Study Period.

**Site Control:** Documentation reasonably demonstrating: (1) ownership of, a leasehold interest in, or a right to develop a site or right of way for the purpose of constructing a proposed project; (2) an option to purchase or acquire a leasehold site or right of way for such purpose; or (3) an exclusivity or other business relationship between the Transmission Owner, or Other Developer, and the entity having the right to sell, lease, or grant the Transmission Owner, or Other Developer, the right to possess or occupy a site or right of way for such purpose.

**Study Period:** The ten-year time period evaluated in the RNA and the CRP.

**Target Year**: The calendar year in which a Reliability Need arises, as determined by the ISO pursuant to Section 31.2.

**TPAS:** The Transmission Planning Advisory Subcommittee, or any successor work group or committee designated to fulfill the functions assigned to TPAS pursuant to this Attachment.

**Trigger Date**: The date by which the ISO must request implementation of a regulated backstop solution or an alternative regulated solution pursuant to Section 31.2.8 in order to meet a Reliability Need.

**Viability and Sufficiency Assessment**: The results of the ISO's assessment of the viability and sufficiency of proposed solutions to a Reliability Need under Section 31.2.5 or a Public Policy Transmission Need under Section 31.4.6, as applicable.

All other capitalized terms shall have the meanings provided for them in the ISO's Tariffs.

#### 31.1.2 Reliability Planning Process

Sections 31.2.1 through 31.2.13 of this Attachment Y describe the process that the ISO, the Transmission Owners, and Market Participants and other interested parties shall follow for planning to meet the Reliability Needs of the BPTFs. The objectives of the process are to:

(1) evaluate the Reliability Needs of the BPTFs pursuant to Reliability Criteria (2) identify, through the development of appropriate scenarios, factors and issues that might adversely impact the reliability of the BPTFs; (3) provide a process whereby solutions to identified needs are proposed, evaluated on a comparable basis, and implemented in a timely manner to ensure the reliability of the system; (4) provide a process by which the ISO will select the more efficient or

cost effective regulated transmission solution to satisfy the Reliability Need for eligibility for cost allocation under the ISO Tariffs; (5) provide an opportunity first for the implementation of market-based solutions while ensuring the reliability of the BPTFs; and (6) coordinate the ISO's reliability assessments with neighboring Control Areas.

The ISO will provide, through the analysis of historical system congestion costs, information about historical congestion including the causes for that congestion so that Market Participants and other stakeholders can make appropriately informed decisions. See Appendix A.

#### 31.1.3 Transmission Owner Planning Process

The Transmission Owners will continue to plan for their transmission systems, including the BPTFs and other NYS Transmission System facilities. The planning process of each Transmission Owner is referred to herein as the LTPP, and the plans resulting from the LTPP are referred to herein as LTPs, whether under consideration or finalized. Each Transmission Owner will be responsible for administering its LTPP and for making provisions for stakeholder input into its LTPP. The ISO's role in the LTPP is limited to the procedural activities described in this Attachment Y.

The finalized portions of the LTPs periodically prepared by the Transmission Owners will be used as inputs to the CSPP described in this Attachment Y. Each Transmission Owner will prepare an LTP for its transmission system in accordance with the procedures described in Section 31.2.1.

#### 31.1.4 Economic Planning Process

Sections 31.3.1 and 31.3.2 of this Attachment Y describe the process that the ISO, the Transmission Owners, and Market Participants shall follow for economic planning to identify

and reduce current and future projected congestion on the BPTFs. The objectives of the economic planning process are to: (1) project congestion on the BPTFs over the ten-year planning period of this CSPP, (2) identify, through the development of appropriate scenarios, factors that might produce or increase congestion, (3) provide a process whereby projects to reduce congestion identified in the economic planning process are proposed and evaluated on a comparable basis in a timely manner, (4) provide an opportunity for the development of market-based solutions to reduce the congestion identified, and (5) coordinate the ISO's congestion assessments and economic planning process with neighboring Control Areas.

## 31.1.5 Public Policy Transmission Planning Process

Section 31.4 of this Attachment Y describes the planning process that the ISO, and all interested parties, shall follow to consider Public Policy Requirements that drive the need for expansions or upgrades to BPTFs. The objectives of the Public Policy Transmission Planning Process are to: (1) allow Market Participants and other interested parties to propose transmission needs that they believe are being driven by Public Policy Requirements and for which transmission solutions should be evaluated, (2) provide a process by which the NYPSC will, with input from the ISO, Market Participants, and other interested parties, identify the transmission needs, if any, for which transmission solutions should be evaluated, (3) provide a process whereby Public Policy Transmission Projects and Other Public Policy Projects are proposed to satisfy each identified Public Policy Transmission Need and are evaluated by the ISO on a comparable basis, (4) provide a process by which the ISO will select the more efficient or cost effective regulated Public Policy Transmission Project, if any, to satisfy each identified Public Policy Transmission Need for eligibility for cost allocation under the ISO Tariffs; (5) provide a cost allocation methodology for regulated Public Policy Transmission Projects that have been

selected by the ISO, and (6) coordinate the ISO's Public Policy Transmission Planning Process with neighboring Control Areas.

#### 31.1.6 Interregional Planning Process

The ISO, the Transmission Owners, and Market Participants and other interested parties shall coordinate system planning activities with neighboring planning regions (i.e., the ISO/RTO Regions and adjacent portions of Canada). The Interregional Planning Protocol includes a description of the committee structure, processes, and procedures through which system planning activities are openly and transparently coordinated by the ISO/RTO Regions. The objective of the interregional planning process is to contribute to the on-going reliability and the enhanced operational and economic performance of the ISO/RTO Regions through: (1) exchange of relevant data and information; (2) coordination of procedures to evaluate certain interconnection and transmission service requests; (3) periodic comprehensive interregional assessments; (4) identification and evaluation of potential Interregional Transmission Projects that can address regional needs in a manner that may be more efficient or cost-effective than separate regional solutions, in accordance with the requirements of Order No. 1000; (5) allocation of costs among the ISO/RTO Regions of Interregional Transmission Projects, identified in accordance with the Interregional Planning Protocol and approved by each region, pursuant to the cost allocation methodology set forth in Section 31.5.7 herein. The planning activities of the ISO/RTO Regions shall be conducted consistent with the planning criteria of each ISO/RTO Region's regional reliability organization(s) as well as the relevant local reliability entities. The ISO/RTO Regions shall periodically produce a Northeastern Coordinated System Plan that integrates the system plans of all of the ISO/RTO Regions.

#### 31.1.7 Enrollment in the ISO's Transmission Planning Region

- 31.1.7.1 For purposes of any matter addressed by this Attachment Y, participation in the ESPWG, IPTF and TPAS shall be open to any interested entity, irrespective of whether that entity has become a Party to the ISO Agreement. Any entity may enroll in the ISO's transmission planning region in order to fully participate in the ISO's governance process by becoming a Party to the ISO Agreement, as set forth in Section 2.02 of the ISO Agreement.
- 31.1.7.2. An owner of transmission in New York State may become a Transmission

  Owner by executing the ISO/TO Agreement or an Operating Agreement as

  provided for in Section 31.1.7.3.
- Operating Agreement and will own transmission facilities in the New York
  Control Area over which Transmission Service will be provided under the ISO
  Tariffs must enter into an Operating Agreement prior to energizing its
  transmission facilities. The ISO will tender a draft Operating Agreement as soon
  as practicable following its selection of the transmission owner's transmission
  facilities under the CSPP in this Attachment Y. If the transmission owner's
  transmission facilities were not selected under the CSPP, the transmission owner
  shall request that the ISO tender the draft Operating Agreement as soon as
  practicable after receiving its Article VII certification or other applicable siting
  permits or authorizations under New York State law. The draft Operating
  Agreement will be completed by the ISO to the extent practicable for review and
  completion by the transmission owner. The draft shall be in the form of the ISO's
  Commission-approved Operating Agreement, which is located in Appendix H in

Section 31.11 of this Attachment Y. The ISO and the transmission owner shall finalize and negotiate concerning any disputed provisions. Unless otherwise agreed by the ISO and the transmission owner, the transmission owner must execute the Operating Agreement within three (3) months of the ISO's tendering of the draft Operating Agreement; *provided*, *however*, if, during the negotiation period, the ISO or the transmission owner determines that negotiations are at an impasse, the ISO may file the Operating Agreement in unexecuted form with the Commission on its own or following the transmission owner's request in writing that the agreement be filed unexecuted.

If the Operating Agreement resulting from the negotiation between the ISO and the transmission owner does not conform with the Commission-approved standard form in Appendix H in Section 31.11 of this Attachment Y, the ISO shall file the agreement with the Commission for its acceptance within thirty (30)

Business Days after the execution of the Operating Agreement by both parties. If the transmission owner requests that the Operating Agreement be filed unexecuted, the ISO shall file the agreement at the Commission within thirty (30)

Business Days of receipt of the request from the transmission owner. The ISO will draft to the extent practicable the portions of the Operating Agreement and appendices that are in dispute and will provide an explanation to the Commission of any matters as to which the parties disagree. The transmission owner will provide in a separate filing any comments that it has on the unexecuted agreement, including any alternative positions it may have with respect to the disputed provisions.

- 31.1.7.5 Upon the ISO's and the transmission owner's execution of the Operating Agreement or the ISO's filing of an unexecuted Operating Agreement with the Commission, the ISO and the transmission owner shall perform their respective obligations in accordance with the terms of the Operating Agreement that are not in dispute, subject to modification by the Commission.
- 31.1.7.6 As of June 1, 2016, the Transmission Owners are: (1) Central Hudson Gas & Electric Corporation, (2) Consolidated Edison Company of New York, Inc., (3) New York State Electric & Gas Corporation, (4) Niagara Mohawk Power Corporation d/b/a National Grid, (5) Orange and Rockland Utilities, Inc., (6) Rochester Gas and Electric Corporation, (7) the Power Authority of the State of New York, (8) Long Island Lighting Company d/b/a LIPA, and (9) New York Transco, LLC.

## 31.1.8 NYISO Implementation and Administration

31.1.8.1 The ISO shall adopt procedures for the implementation and administration of the CSPP set forth in this Attachment Y and the Interregional Planning Protocol, and shall revise those procedures as and when necessary. Such procedures will be incorporated in the ISO's manuals. The ISO Procedures shall provide for the open and transparent coordination of the CSPP to allow Market Participants and all other interested parties to have a meaningful opportunity to participate in each stage of the CSPP through the meetings conducted in accordance with the ISO system of collaborative governance. Confidential Information and Critical Energy Infrastructure Information exchanged through the CSPP shall be subject to the protections for such information contained in the

ISO's tariffs and procedures, including this Attachment Y and Attachment F of the NYISO OATT.

31.1.8.2 The ISO Procedures shall include a schedule for the collection and submission of data and the preparation of models to be used in the studies contemplated under this tariff. That schedule shall provide for a rolling two-year cycle of studies and reports conducted in each of the ISO planning processes (reliability, economic and public policy) as part of the Comprehensive System Planning Process. Each cycle commences with the LTPP providing input into the reliability planning process. The CARIS study under Section 31.3 of this Attachment Y will commence upon completion of the viability and sufficiency analysis performed pursuant to Section 31.2.5.7, as part of the CRP process. The Public Policy Transmission Planning Process will to the extent practicable run in parallel with the reliability planning process, provided that the NYPSC's issuance of a written statement pursuant to Section 31.4.2.1 will occur after the draft RNA study results are posted. If the CRP cannot be completed within a two-year cycle, the ISO will notify stakeholders and provide an estimated completion date and an explanation of the reasons the additional time is required. As further detailed in Sections 31.2, 31.3, 31.4, and 31.5, the interregional planning process shall be conducted in parallel with the reliability planning process, the economic planning process, and the Public Policy Transmission Planning Process to identify and evaluate Interregional Transmission Projects that may more efficiently or costeffectively meet the needs of the region than a regional transmission project.

- 31.1.8.3 The ISO Procedures shall be designed to allow the coordination of the ISO's planning activities with those of the ISO/RTO Regions, NERC, NPCC, the NYSRC, and other regional reliability organizations so as to develop consistency of the models, databases, and assumptions utilized in making reliability and economic determinations.
- 31.1.8.4 The ISO Procedures shall facilitate the timely identification and resolution of all substantive and procedural disputes that arise out of the CSPP. Any party participating in the CSPP and having a dispute arising out of the CSPP may seek to have its dispute resolved in accordance with ISO governance procedures during the course of the CSPP. If the party's dispute is not resolved in this manner as a part of the plan development process, the party may invoke formal dispute resolution procedures administered by the ISO that are the same as those available to Transmission Customers under Section 11 of the ISO Market Administration and Control Area Services Tariff. Disputes arising out of the LTPP shall be addressed by the LTP DRP set forth in Section 31.2.1.3 of this Attachment Y.
- 31.1.8.5 Except for those cases where the ISO OATT provides that an individual customer shall be responsible for the cost, or a specified share of the cost, of an individually requested study related to interconnection or to system expansion or to congestion and resource integration, the study costs incurred by the ISO as a result of its administration of the CSPP will be recovered from all customers through and in accordance with Rate Schedule 1 of the ISO OATT.
- 31.1.8.6 The ISO shall make reasonable efforts to meet all deadlines provided in this Attachment Y; *provided, however,* that the ISO must meet all deadlines set

forth in a development agreement entered into pursuant to this Attachment Y in accordance with the terms of that agreement. If the ISO cannot meet a deadline set forth in this Attachment Y and an extension of that deadline will not result in a reliability violation, the NYISO may extend the deadline, provided that it shall notify Market Participants and other interested parties, explain the reason for the failure to meet the deadline, and provide an estimated time by which it will complete the applicable action.

- 31.1.8.7 The ISO may extend, at its discretion, the deadlines indicated below that are applicable to all parties participating in a given process for a reasonable period of time if the extension: (i) is applied equally to all parties that are required to meet the deadline, and (ii) will not result in a reliability violation. The deadlines eligible for extension are:
  - Sixty (60) day deadline in Section 31.2.5.1 for interested Developers to propose solutions in response to the ISO's solicitation for solutions to a Reliability Need;
  - Thirty (30) day deadline in Section 31.2.6.1 for Developers of viable and sufficient transmission solutions to submit project information in response to ISO request;
  - Sixty (60) day deadline in Section 31.4.2 for stakeholders and interested parties to submit proposed transmission needs in response to ISO solicitation for proposed needs;
    - Sixty (60) day deadline in Section 31.4.4.3.2: (i) for Developers to propose solutions to a Public Policy Transmission Need in response to ISO solicitation for solutions, and (ii) pursuant to Section 31.4.4.4, for Developers of Public Policy Transmission Projects to execute a study agreement, provide a study deposit, and provide an application fee in response to ISO solicitation for solutions; and
  - Deadline in Section 31.4.6.6 for Developers to inform the ISO following the ISO's filing of the Viability and Sufficiency Assessment at the NYPSC that

their viable and sufficient Public Policy Transmission Projects will proceed to be evaluated by the ISO for purposes of selection.

## 31.4 Public Policy Transmission Planning Process

#### **31.4.1** General

The Public Policy Transmission Planning Process shall consist of three steps: (1) identification of Public Policy Transmission Needs; (2) requests for proposed Public Policy Transmission Projects and Other Public Policy Projects to address those Public Policy Transmission Needs and the evaluation of those projects; and (3) selection of the more efficient or cost-effective Public Policy Transmission Project, if any, to satisfy each Public Policy Transmission Need to be eligible for cost allocation under the ISO OATT. Sections 31.4.2.1 through 31.4.2.3 provide for the identification of transmission needs driven by Public Policy Requirements and warranting evaluation by the ISO. The ISO shall request and evaluate proposed Public Policy Transmission Projects and Other Public Policy Projects to address such needs. The ISO shall select the more efficient or cost-effective Public Policy Transmission Project, if any, to satisfy each need. The Public Policy Transmission Planning Process will be conducted on a two-year cycle, unless requested by the NYPSC to be conducted out of that cycle. If the Public Policy Transmission Planning Process cannot be completed in the two-year cycle, the ISO will notify stakeholders and provide an estimated completion date and an explanation of the reasons the additional time is required. The NYPSC's issuance of a written statement pursuant to Section 31.4.2.1 below will occur after the draft RNA study results are posted.

## 31.4.2 Identification and Posting of Proposed Transmission Needs Driven by Public Policy Requirements

At the start of each cycle for the Public Policy Transmission Planning Process, the ISO will provide a 60-day period, which time period may be extended by the ISO pursuant to Section

31.1.8.7, to allow any stakeholders or interested parties to submit to the ISO, or for the ISO on its own initiative to identify, any proposed transmission need(s) that it believes are being driven by Public Policy Requirement(s) and for which transmission solutions should be requested and evaluated. Each submittal will identify the Public Policy Requirement(s) that the party believes is driving the need for transmission, propose criteria for the evaluation of transmission solutions to that need, and describe how the construction of transmission will fulfill the Public Policy Requirement(s).

For submittals to identify transmission needs pursuant to Section 31.4.2.1, the ISO will post all submittals on its website after the end of the needs solicitation period, and will submit to the NYPSC all submittals proposed by stakeholders, other interested parties, and any additional transmission needs and criteria identified by the ISO. For submittals to identify transmission needs that require a physical modification to transmission facilities in the Long Island Transmission District pursuant to Section 31.4.2.3, the ISO will post all submittals on its website after the end of the needs solicitation period, and will provide to the NYPSC and the Long Island Power Authority all submittals proposed by stakeholders, other interested parties, and any additional transmission needs and criteria identified by the ISO.

# 31.4.2.1 Identification and Determination of Transmission Needs Driven by Public Policy Requirements

The NYPSC will review all proposed transmission need(s) and, with input from the ISO and interested parties, identify the transmission needs, if any, for which specific transmission solutions should be requested and evaluated. The NYPSC will maintain procedures to govern the process by which it will review proposed transmission need(s), which procedures shall: ensure that such process is open and transparent, provide the ISO and interested parties a meaningful opportunity to participate in such process, provide input regarding the NYPSC's

considerations, and result in the development of a written determination as required by law, inclusive of the input provided by the ISO and interested parties. In addition, the NYPSC may, on its own, identify a transmission need driven by a Public Policy Requirement. Any such transmission need identified by the NYPSC on its own shall be described by the NYPSC in accordance with the requirements for stakeholder submittals set forth in Section 31.4.2, and shall be identified and posted to the ISO's website prior to NYPSC's issuance of the required written statement discussed below in this Section 31.4.2.1 so as to provide the ISO and interested parties an opportunity to provide input to the NYPSC relating thereto.

The ISO shall assist the NYPSC in its analyses as requested. The NYPSC may also request that the ISO, pursuant to Section 3.8.1 of the ISO OATT, conduct an evaluation of alternative options to address the transmission needs.

The NYPSC shall issue a written statement that identifies the relevant Public Policy Requirements driving transmission needs and explains why it has identified the Public Policy Transmission Needs for which transmission solutions will be requested by the ISO. The statement shall also explain why transmission solutions to other suggested transmission needs should not be requested. The NYPSC's statement may also provide: (i) additional criteria for the evaluation of transmission solutions and non-transmission projects, (ii) the required timeframe, if any, for completion of the proposed solution, and (iii) the type of analyses that it will request from the ISO.

If the NYPSC does not identify any transmission needs driven by Public Policy Requirements, it will provide confirmation of that conclusion to the ISO, and the ISO shall not request solutions. The ISO shall post the NYPSC's statement on the ISO's website.

### **31.4.2.2 Disputes of NYPSC Determinations**

In the event that a dispute is raised solely within the NYPSC's jurisdiction relating to any NYPSC decision to either accept or deny a proposed transmission need as one for which transmission solutions should be requested, the dispute shall be addressed through judicial review in the courts of the State of New York pursuant to Article 78 of the New York Civil Practice Law and Rules.

## 31.4.2.3 Identification and Determination of Transmission Needs Within the Long Island Transmission District Driven by Public Policy Requirements

The Long Island Power Authority, pursuant to its jurisdiction under Title 1-A of Article 5 (§1020 et seq.) of the Public Authorities Law of the State of New York, shall identify and determine whether a Public Policy Requirement drives the need for a physical modification to transmission facilities in the Long Island Transmission District. The identification and determination of such transmission needs shall be consistent with Section 31.4.2.1, as further supplemented by this Section 31.4.2.3. The Long Island Power Authority shall have no authority to identify a transmission need outside of the Long Island Transmission District.

Based on the information provided by the ISO pursuant to Section 31.4.2, the Long Island Power Authority shall review whether a proposed Public Policy Requirement drives the need for a physical modification to transmission facilities in the Long Island Transmission District. In addition, the following requirements shall apply to the Long Island Power Authority:

- (i) The Long Island Power Authority shall consult with the NYDPS on the identification of transmission needs driven by a Public Policy Requirement solely within the Long Island Transmission District;
- (ii) Upon completion of its review, the Long Island Power Authority shall issue a written statement explaining whether a Public Policy Requirement does or does

- not drive the need for a physical modification to transmission facilities solely within the Long Island Transmission District, and describing the consultation undertaken with the NYDPS;
- (iii) In conjunction with the issuance of its written statement, the Long Island Power Authority shall transmit to the NYPSC and request that it review and determine whether a transmission need solely within the Long Island Transmission District identified by the Long Island Power Authority as being driven by a Public Policy Requirement should be considered a Public Policy Transmission Need for purposes of the evaluation of solutions by the ISO and the potential eligibility of transmission solutions for selection and regional cost allocation under the ISO OATT. Any transmission need within the Long Island Transmission District that has been identified by the Long Island Power Authority, but which the NYPSC has not determined to be a Public Policy Transmission Need that would be evaluated by the ISO, shall be addressed under the Long Island Power Authority's Local Transmission Plan.
- (iv) The determination of whether there is a transmission need solely within the Long Island Transmission District is the sole responsibility of the Long Island Power Authority;
- (v) The NYDPS and Long Island Power Authority shall consult and coordinate on procedures to be adopted by the NYPSC and Long Island Power Authority to ensure that their respective determinations under this Section 31.4.2.3, including any NYPSC determination that there is a Public Policy Transmission Need within the Long Island Transmission District for which solutions should be evaluated by

the ISO, are completed, publicly posted and transmitted to the ISO at the same time as the NYPSC makes its final determinations pursuant to Section 31.4.2.1; and

(vi) In the event that a dispute is raised solely within the Long Island Power

Authority's jurisdiction relating to a decision by the Long Island Power Authority
to either accept or deny a proposed transmission need solely within the Long
Island Transmission District, the dispute shall be addressed through judicial
review in the courts of the State of New York pursuant to Article 78 of the New
York Civil Practice Law and Rules.

#### 31.4.3 Request for Proposed Solutions

The ISO will request proposed Public Policy Transmission Projects, including
Interregional Transmission Projects, to satisfy each Public Policy Transmission Need identified
pursuant to Sections 31.4.2.1 through 31.4.2.3. An Interregional Transmission Project shall be:
(i) evaluated in accordance with the applicable requirements of the Public Policy Transmission
Planning Process of this Attachment Y, and (ii) jointly evaluated by the ISO and the relevant
adjacent transmission planning region(s) in accordance with Section 7.3 of the Interregional
Planning Protocol. The ISO shall also accept specific proposed Other Public Policy Projects to
satisfy a Public Policy Transmission Need identified pursuant to Sections 31.4.2.1 through
31.4.2.3.

#### 31.4.3.1 ISO Request for Proposed Solutions

Following posting of a determination pursuant to Sections 31.4.2.1 through 31.4.2.3, the ISO will request that Developers propose specific solutions, whether Public Policy Transmission Project(s) or Other Public Policy Project(s), to satisfy each identified Public Policy Transmission

Need in accordance with the requirements set forth in Section 31.4.4.3. Any proposed transmission needs that are under appeal pursuant to Section 31.4.2.2 or Section 31.4.2.3(vi) may be addressed with proposed solutions, if required, except where the NYPSC order has been stayed pending the resolution of that appeal.

#### 31.4.3.2 NYPSC and LIPA Requests for Solutions

To ensure that there will be a response to a Public Policy Transmission Need, the NYPSC may request the appropriate Transmission Owner(s) or Other Developer, as identified by the NYPSC, to propose a Public Policy Transmission Project. With respect to a transmission need identified by the Long Island Power Authority and determined to be a Public Policy Transmission Need by the NYPSC pursuant to Section 31.4.2.3, the Long Island Power Authority's Board of Trustees may request that an appropriate Transmission Owner(s) or Other Developer propose a Public Policy Transmission Project or Other Public Policy Project. A request for the provision of a Public Policy Transmission Project or Other Public Policy Project by either the NYPSC or the Long Island Power Authority's Board of Trustees, pursuant to this section, is supplementary to, and not to the exclusion of, the submission of proposed projects pursuant to Section 31.4.3.1. Costs incurred by a Transmission Owner or Other Developer in preparing a proposed transmission solution in response to a request under this Section 31.4.3.2 will be recoverable under Section 31.5.6 and Rate Schedule 10 of the ISO OATT. The ISO shall allocate these costs among Load Serving Entities in accordance with Section 31.5.5.4.3, except as otherwise determined by the Commission.

#### 31.4.4 Eligibility and Qualification Criteria for Developers and Projects

For purposes of fulfilling the requirements of the Developer qualification criteria in this Section 31.4.4 and its subsections, the term "Developer" includes Affiliates, as that term is

defined in Section 2 of the ISO Services Tariff and Section 1 of the ISO OATT. To the extent that a Developer relies on Affiliate(s) to satisfy any or all of the qualification criteria set forth in Section 31.4.4.1.1, the Affiliate(s) shall provide to the ISO: (i) the information required in Section 31.4.4.1.1 to demonstrate its capability to satisfy the applicable qualification criteria and (ii) a notarized officer's certificate, signed by an authorized officer of the Affiliate with signatory authority, in a form acceptable to the ISO, certifying that the Affiliate will participate in the Developer's project in the manner described by the Developer and will abide by the requirements set forth in this Attachment Y, the ISO Tariffs, and ISO Procedures, related and applicable to the Affiliate's participation.

#### 31.4.4.1 Developer Qualification and Timing

The ISO shall provide each Developer with an opportunity to demonstrate that it has or can draw upon the financial resources, technical expertise, and experience needed to finance, develop, construct, operate, and maintain a Public Policy Transmission Project. The ISO shall consider the qualification of each Developer in an evenhanded and non-discriminatory manner, treating Transmission Owners and Other Developers alike.

#### 31.4.4.1.1 Developer Qualification Criteria

The ISO shall make a determination on the qualification of a Developer to propose to develop a Public Policy Transmission Project based on the following criteria:

31.4.4.1.1.1 The technical and engineering qualifications and experience of the

Developer relevant to the development, construction, operation and maintenance
of a transmission facility, including evidence of the Developer's demonstrated
capability to adhere to standardized construction, maintenance, and operating

- practices and to contract with third parties to develop, construct, maintain, and/or operate transmission facilities;
- 31.4.4.1.1.2 The current and expected capabilities of the Developer to develop and construct a transmission facility and to operate and maintain it for the life of the facility. If the Developer has previously developed, constructed, maintained or operated transmission facilities, the Developer shall provide the ISO a description of the transmission facilities (not to exceed ten) that the Developer has previously developed, constructed, maintained or operated and the status of those facilities, including whether the construction was completed, whether the facility entered into commercial operations, whether the facility has been suspended or terminated for any reason, and evidence demonstrating the ability of the Developer to address and timely remedy any operational failure of the facilities; and
- 31.4.4.1.1.3 The Developer's current and expected capability to finance, or its experience in arranging financing for, transmission facilities. For purposes of the ISO's determination, the Developer shall provide the ISO:
- (1) evidence of its demonstrated experience financing or arranging financing for transmission facilities, if any, including a description of such projects (not to exceed ten) over the previous ten years, the capital costs and financial structure of such projects, a description of any financing obtained for these projects through rates approved by the Commission or a state regulatory agency, the financing closing date of such projects, and whether any of the projects are in default;
- (2) its audited annual financial statements from the most recent three years and its most recent quarterly financial statement or equivalent information, if available;

- (3) its credit rating from Moody's Investor Services, Standard & Poor's, or Fitch or equivalent information, if available;
- (4) a description of any prior bankruptcy declarations, material defaults, dissolution, merger or acquisition by the Developer or its predecessors or subsidiaries occurring within the previous five years; and
- (5) such other evidence that demonstrates its current and expected capability to finance a project to solve a Public Policy Transmission Need.
- 31.4.4.1.1.4 A detailed plan describing how the Developer in the absence of previous experience financing, developing, constructing, operating, or maintaining transmission facilities will finance, develop, construct, operate, and maintain a transmission facility, including the financial, technical, and engineering qualifications and experience and capabilities of any third parties with which it will contract for these purposes.

#### 31.4.4.1.2 Developer Qualification Determination

Any Developer seeking to be qualified may submit the required information, or update any previously submitted information, at any time. The ISO shall treat on a confidential basis in accordance with the requirements of its Code of Conduct in Attachment F of the ISO OATT any non-public financial qualification information that is submitted to the ISO by the Developer under Section 31.4.4.1.1.3 and is designated by the Developer as "Confidential Information." The ISO shall within 15 days of a Developer's submittal, notify the Developer if the information is incomplete. If the submittal is deemed incomplete, the Developer shall submit the additional information within 30 days of the ISO's request. The ISO shall notify the Developer of its qualification status within 30 days of receiving all necessary information. A Developer shall

retain its qualification status for a three-year period following the notification date; *provided*, *however*, that the ISO may revoke this status if it determines that there has been a material change in the Developer's qualifications and the Developer no longer meets the qualification requirements. A Developer that has been qualified shall inform the ISO within thirty days of any material change to the information it provided regarding its qualifications and shall submit to the ISO each year its most recent audited annual financial statement when available. At the conclusion of the three-year period or following the ISO's revocation of a Developer's qualification status, the Developer may re-apply for a qualification status under this section.

Any Developer determined by the ISO to be qualified under this section shall be eligible to propose a regulated Public Policy Transmission Project and shall be eligible to use the cost allocation and cost recovery mechanism for regulated Public Policy Transmission Projects set forth in Section 31.5 of this Attachment Y and the Rate Schedule 10 of the ISO OATT for any approved project.

#### 31.4.4.2 Reserved.

### 31.4.4.3 Submittal of Project Information and Developer Qualification Information and Opportunity to Provide Additional Information

Transmission Need in accordance with Sections 31.4.2.1 through 31.4.2.3 and before issuing a solicitation for solutions in accordance with Section 31.4.3, the ISO shall hold a technical conference with Developers and interested parties to obtain their input on the ISO's application of the selection metrics set forth in Section 31.4.8.1 for purposes of soliciting solutions to the Public Policy Transmission Need. To the extent practicable, before issuing a solicitation for solutions in accordance with Section 31.4.3, the ISO will present to Developers

and interested parties any contingency percentage and escalation factors that its independent consultant will use in formulating capital cost estimates for proposed Public Policy Transmission Projects.

- 31.4.4.3.2 All Developers proposing Public Policy Transmission Projects or Other
  Public Policy Projects to satisfy a Public Policy Transmission Need shall submit
  to the ISO within 60 days of the ISO's request for solutions to a Public Policy
  Transmission Need, which time period may be extended by the ISO pursuant to
  Section 31.1.8.7, the project information required under Section 31.4.5. The only
  permitted alternatives within a proposed Public Policy Transmission Project are
  routing alternatives as provided in Section 31.4.5.1.3. Any other alternative must
  be submitted as a separate Public Policy Transmission Project.
- 31.4.4.3.3 If the Developer submits Confidential Information, as defined in Section 31.4.15, as part of its project information submitted pursuant to Section 31.4.4.3.2 or as part of its additional project information submitted pursuant to Section 31.4.4.3.5, the Developer shall submit redacted and un-redacted versions of this project information pursuant to Section 31.4.15.4.
- 31.4.4.3.4 The Developer of a Public Policy Transmission Project must also demonstrate to the ISO, simultaneous with its submission of project information, that it has submitted, as applicable, a new or revised Transmission

  Interconnection Application or Interconnection Request. The project information submitted by the Developer for its Public Policy Transmission Project in accordance with this Section 31.4.4.3 shall be the same as the Developer's proposed project in its Transmission Interconnection Application or

Interconnection Request, as applicable, including the same electrical characteristics, related modeling information, and contingency information necessary to perform all analyses, including thermal, voltage, stability, short circuit, and transfer limit analyses.

- 31.4.4.3.5 If: (i) the ISO determines that a Developer's submission of its project information is incomplete, or (ii) the ISO determines at any time in the planning process that additional project information is required, the ISO shall request that the Developer provide additional project information within the timeframe set forth in Section 31.4.4.3.8. A Developer's failure to provide the data requested by the ISO or to satisfy the other requirements in Sections 31.4.4.3 or 31.4.4.4 within the required timeframes shall result in the rejection of the Developer's proposed Public Policy Transmission Project or Other Public Policy Project from further consideration during that planning cycle.
- 31.4.4.3.6 Any Developer that the ISO has determined under Section 31.4.4.1.2 of this Attachment Y to be qualified to propose to develop a transmission project as a transmission solution to a Public Policy Transmission Need may submit the required project information for its proposed Public Policy Transmission Project; provided, however, that based on the actual identified need that requires resolution, the ISO may request that the qualified Developer provide additional Developer qualification information within the timeframe set forth in Section 31.4.4.3.8.
- 31.4.4.3.7 Any Developer that has not been determined by the ISO to be qualified, but that wants to propose to develop a Public Policy Transmission Project, must

submit to the ISO the information required for Developer qualification under Section 31.4.4.1 within 30 days after a request for solutions is made by the ISO. The ISO shall within 30 days of a Developer's submittal of its Developer qualification information, notify the Developer if this information is incomplete and request that the Developer provide additional Developer qualification information within the timeframe set forth in Section 31.4.4.3.8. The ISO shall notify a Developer that has submitted the requested Developer qualification information whether it is qualified to propose to develop a Public Policy Transmission Project to be considered in that planning cycle.

- 31.4.4.3.8 The Developer shall submit additional Developer qualification information or project information required by the ISO within 15 days of the ISO's request.
- 31.4.4.3.9 If a Developer fails to timely submit the additional Developer qualification information requested by the ISO, the Developer will not be eligible for its proposed Public Policy Transmission Project to be considered in that planning cycle.
- 31.4.4.3.10 Within five (5) business days of its receipt of proposed Public Policy

  Transmission Projects and Other Public Policy Projects pursuant to Section

  31.4.4.3.2, the ISO shall publicly post a brief description of the project proposals in accordance with ISO Procedures, which description shall not include Critical Energy Infrastructure Information or Confidential Information, as defined in Section 31.4.15.

31.4.4.3.11 Following the ISO's determination that the project information submitted by the Developer for its proposed Public Policy Transmission Project pursuant to Sections 31.4.4.3.2 and 31.4.4.3.5 is complete and at least 30 calendar days prior to the ISO's presentation of its Viability and Sufficiency Assessment pursuant to Section 31.4.6.5, the ISO shall make available upon request the redacted version of Developer's initial submission of project information required pursuant to Section 31.4.5 for its proposed Public Policy Transmission Project, subject to the requestor's compliance with the ISO's requirements concerning the disclosure of Critical Energy Infrastructure Information. Within thirty (30) days of the ISO's receipt of any additional project information submitted by the Developer for its proposed Public Policy Transmission Project pursuant to Section 31.4.4.3.5, the ISO shall make available to any requestor that requested the initial submission of project information or upon request from any other requestor the redacted version of the additional project information, subject to the requestor's compliance with the ISO's requirements concerning the disclosure of Critical Energy Infrastructure Information.

# 31.4.4.4. Application Fee and Study Deposit for Proposed Regulated Public Policy Transmission Project

All Developers that propose Public Policy Transmission Projects shall for each such project, at the same time that they provide project information pursuant to Section 31.4.4.3.2, (i) execute a study agreement with the ISO in the form set forth in Section 31.12 (Appendix I) of this Attachment Y for purposes of the ISO's evaluation of the proposed Public Policy Transmission Project under Sections 31.4.7, 31.4.8, 31.4.9, 31.4.10, and 31.4.11, and (ii) submit to the ISO: (A) a non-refundable application fee of \$10,000, and (B) a study deposit of \$100,000,

which shall be applied to study costs and subject to refund as described in this Section 31.4.4.4. The study deposit shall be held in an interest-bearing account for which the interest earned will be associated with the Developer and shall be applied to study costs and subject to refund as described in this Section 31.4.4.4.

The ISO shall charge, and a Developer proposing a regulated Public Policy Transmission Project shall pay, the actual costs of the ISO's evaluation of the Developer's proposed Public Policy Transmission Project for purposes of the ISO's selection of the more efficient or cost effective Public Policy Transmission Project to satisfy a Public Policy Transmission Need for cost allocation purposes, including costs associated with the ISO's use of subcontractors. The ISO will track its staff and administrative costs, including any costs associated with using subcontractors, that it incurs in performing the evaluation of a Developer's proposed Public Policy Transmission Project under Sections 31.4.7, 31.4.8, 31.4.9, 31.4.10, and 31.4.11 and any supplemental evaluation or re-evaluation of the proposed Public Policy Transmission Project. If the ISO or its subcontractors perform study work for multiple proposed Public Policy Transmission Projects on a combined basis, the ISO will allocate the costs of the combined study work equally among the applicable Developers.

The ISO shall invoice the Developer monthly for study costs incurred by the ISO in evaluating the Developer's proposed Public Policy Transmission Projects as described above. Such invoice shall include a description and an accounting of the study costs incurred by the ISO and estimated subcontractor costs. The Developer shall pay the invoiced amount within thirty (30) calendar days of the ISO's issuance of the monthly invoice. The ISO shall continue to hold the full amount of the study deposit until settlement of the final monthly invoice; *provided*, *however*, if a Developer: (i) does not pay its monthly invoice within the timeframe described

above, or (ii) does not pay a disputed amount into an independent escrow account as described below, the ISO may draw upon the study deposit to recover the owed amount. If the ISO must draw on the study deposit, the ISO shall provide notice to the Developer, and the Developer shall within thirty (30) calendar days of such notice make payments to the ISO to restore the full study deposit amount. If the Developer fails to make such payments, the ISO may halt its evaluation of the Developer's proposed Public Policy Transmission Project and may disqualify the Developer's proposed Public Policy Transmission Project from further consideration. After the conclusion of the ISO's evaluation of the Developer's proposed Public Policy Transmission Project or if the Developer: (i) withdraws its proposed Public Policy Transmission Project or (ii) fails to pay an invoiced amount and the ISO halts its evaluation of the proposed Public Policy Transmission Project, the ISO shall issue a final invoice and refund to the Developer any portion of the Developer's study deposit submitted to the ISO under this Section 31.4.4.4 and any interest actually earned on the deposited amount that together exceeds the outstanding amounts that the ISO has incurred in evaluating that Developer's proposed Public Policy Transmission Project. The ISO shall refund the remaining portion within sixty (60) days of the ISO's receipt of all final invoices from its subcontractors and involved Transmission Owners.

In the event of a Developer's dispute over invoiced amounts, the Developer shall: (i) timely pay any undisputed amounts to the ISO, and (ii) pay into an independent escrow account the portion of the invoice in dispute, pending resolution of such dispute. If the Developer fails to meet these two requirements, then the ISO shall not be obligated to perform or continue to perform its evaluation of the Developer's proposed Public Policy Transmission Project.

Disputes arising under this section shall be addressed through the Dispute Resolution Procedures set forth in Section 2.16 of the ISO OATT and Section 11 of the ISO Services Tariff. Within

thirty (30) Calendar Days after resolution of the dispute, the Developer will pay the ISO any amounts due with interest actually earned on such amounts.

#### 31.4.5 Project Information Requirements

#### 31.4.5.1 Requirements for Public Policy Transmission Projects

31.4.5.1.1 In response to the ISO's solicitation for solutions pursuant to Section 31.4.4.3.2, a Developer proposing a Public Policy Transmission Project to satisfy a Public Policy Transmission Need must provide, at a minimum, the following details: (1) contact information; (2) the lead time necessary to complete the project, including, if available, the construction windows in which the Developer can perform construction and what, if any, outages may be required during these periods; (3) a description of the project, including type, size, and geographic and electrical location, as well as planning and engineering specifications as appropriate; (4) evidence of a commercially viable technology; (5) a detailed major milestone schedule and expected In-Service Date; (6) a schedule for obtaining any required permits and other certifications; (7) a transmission and substation routing study or studies and demonstration that the Developer already possesses the rights of way necessary to implement the project or has specified a detailed plan or approach and schedule for acquiring property rights; (8) status of any contracts (other than an interconnection agreement) that are under negotiations or in place, including any contracts with third-party contractors; (9) a Transmission Interconnection Application or Interconnection Request, as applicable, as described in Section 31.4.4.3.4; (10) status of equipment availability and procurement; (11) evidence of financing or ability to finance the

project; (12) capital cost estimates for the project; (13) any Cost Cap that the

Developer voluntarily submits in accordance with Section 31.4.5.1.8; (134) a

description of permitting requirements and other specific risks facing the project

at the stage of project development, including any specific proposed mitigation to

permitting risks, and evidence of the reasonableness of project capital cost

estimates all based on the information available at the time of the submission; and

(145) any other information required by ISO Procedures or requested by the ISO.

31.4.5.1.2 A Developer shall submit the following information to indicate its capital cost estimates for the project. The Developer shall provide the ISO with credible capital cost estimates for its proposed project, with itemized supporting work sheets that identify all material and labor cost assumptions, and related drawings to the extent applicable and available. The work sheets should include an estimated quantification of cost variance, providing an assumed plus/minus range around the capital cost estimate. The estimate shall include all components that are needed to meet the Public Policy Transmission Need. To the extent information is available, the Developer should itemize: material and labor cost by equipment, engineering and design work, permitting, site acquisition, procurement and construction work, and commissioning needed for the proposed project, all in accordance with Good Utility Practice. For each of these cost categories, the Developer should specify the nature and estimated cost of all major project components and estimate the cost of the work to be done at each substation and/or on each feeder to physically and electrically connect each facility to the existing system. The work sheets should itemize to the extent

- applicable and available all equipment for: (i) the proposed project, (ii) interconnection facilities (including Attachment Facilities and Direct Assignment Facilities), and (iii) Network Upgrade Facilities, System Upgrade Facilities, System Deliverability Upgrades, Network Upgrades, and Distribution Upgrades.
- 31.4.5.1.3 A completed transmission and substation routing study provided by the Developer shall: (i) identify a specific routing plan with alternatives, (ii) include a schedule indicating the timing for obtaining siting and permitting, and (iii) provide specific attention to sensitive areas (*e.g.*, wetlands, river crossings, protected areas, and schools).
- 31.4.5.1.4 A Developer shall submit the following information to indicate the status of any contracts: (i) copies of all final contracts the ISO determines are relevant to its consideration, or (ii) where one or more contracts are pending, a timeline on the status of discussions and negotiations with the relevant documents and when the negotiations are expected to be completed. The final contracts shall be submitted to the ISO when available. The ISO shall treat on a confidential basis in accordance with the requirements of Section 31.4.15 and its Code of Conduct in Attachment F of the ISO OATT any contract that is submitted to the ISO and is designated by the Developer as "Confidential Information."
- 31.4.5.1.5 A Developer shall submit the following information to indicate the status of any required permits: (i) copies of all final permits received that the ISO determines are relevant to its consideration, or (ii) where one or more permits are pending, the completed permit application(s) with information on what additional actions must be taken to meet the permit requirements and a timeline providing

- the expected timing for finalization and receipt of the final permit(s). The final permits shall be submitted to the ISO when available.
- 31.4.5.1.6 A Developer shall submit the following information, as appropriate, to indicate evidence of financing by it or any Affiliate upon which it is relying for financing: (i) evidence of self-financing or project financing through approved rates or the ability to do so, (ii) copies of all loan commitment letter(s) and signed financing contract(s), or (iii) where such financing is pending, the status of the application for any relevant financing, including a timeline providing the status of discussions and negotiations of relevant documents and when the negotiations are expected to be completed. The final contracts or approved rates shall be submitted to the ISO when available.
- 31.4.5.1.7 Upon the completion of any interconnection study or transmission expansion study of a proposed Public Policy Transmission Project that is performed under Sections 3.7 or 4.5 of the ISO OATT or Attachments P or X of the ISO OATT, the Developer of the proposed project shall notify the ISO that the study has been completed and, at the ISO's request, shall submit to the ISO any study report and related materials prepared in connection with the study.
- 231.4.5.1.8 A Developer may voluntarily submit with its project information a Cost

  Cap for its proposed Public Policy Transmission Project that covers its Included

  Capital Costs, as defined in Section 31.4.5.1.8.1, but not its Excluded Capital

  Costs, as defined in Section 31.4.5.1.8.2. The Developer must submit any Cost

  Cap in the form of a hard Cost Cap or a soft Cost Cap in accordance with Section

  31.4.5.1.8.3. If the Developer's proposed Public Policy Transmission Project is

selected by the ISO pursuant to Sections 31.4.8.2 and 31.4.11, the Developer shall include its proposed Cost Cap in its Development Agreement for its Public Policy Transmission Project in accordance with Section 31.4.12.2. In accordance with Section 6.10.6 of the ISO OATT, the Developer of the selected Public Policy Transmission Project shall file its Cost Cap at the Commission and shall not seek to recover through its transmission rates or through any other means costs for the Included Capital Costs above its agreed-upon Cost Cap, except as permitted for excusing conditions in Section 6.10.6.2 of the ISO OATT. The Developer of the selected Public Policy Transmission Project may recover through Rate Schedule 10 of the ISO OATT, subject to the cost recovery requirements in Section 6.10.4 or 6.10.5, as applicable, of the ISO OATT, the Included Capital Costs that do not exceed the amount in its Cost Cap, Excluded Capital Costs as defined in Section 31.4.5.1.8.2, and any Included Capital Costs permitted for excusing conditions as defined in Section 6.10.6.2 of the ISO OATT.

21.4.5.1.8.1 A Developer that elects to submit a Cost Cap for its proposed Public

Policy Transmission Project must propose to contain all capital costs incurred by
a Developer to plan for and construct a Public Policy Transmission Project, and to
make it ready for its intended use (the "Included Capital Costs"), with the
exception of the capital costs defined as Excluded Capital Costs in Section
31.4.5.1.8.2. Capital costs include the cost of contract work, labor, materials and
supplies, transportation, special machine services, shop services, protection,
injuries and damages, privileges and permits, engineering services, reasonably
expected environmental site remediation and environmental mitigation costs as

described in Section 31.4.5.1.8.1.1, general administration services, legal services, real estate and land rights, rents, studies, training, asset retirement, and taxes. At its option, a Developer may choose to include as Included Capital Costs real estate costs for existing rights-of-way that are part of the proposed Public Policy Transmission Project, but are not owned by the Developer (*e.g.*, existing utility rights-of-way).

- 31.4.5.1.8.1.1 For purposes of Section 31.4.5.1.8.1, the phrase "reasonably expected environmental site remediation and environmental mitigation costs" means any estimated site investigation and remediation costs to the extent they would arise in the normal course of planning and constructing a Public Policy Transmission
  Project, which includes, but is not limited to, the following circumstances:
- (i) For project sites for which an environmental site assessment has already been
   conducted or environmental remediation or mitigation activities are ongoing, the
   Developer shall provide an estimate of any additional environmental site
   investigation, remediation, or mitigation that is known or reasonably anticipated
   at the time of submission.
- (ii) For project sites for which the Developer has no reason to believe any
   environmental remediation or mitigation is required without undertaking a site
   investigation, such as but not limited to any greenfield or undeveloped land, the
   Developer shall provide an estimate of the cost to perform a Phase I
   Environmental Site Assessment on a per mile basis.
- (iii) For project sites for which the Developer has reason to believe environmental site investigation, remediation, or mitigation may be required, the Developer shall

- provide an estimate of the cost to perform such environmental site investigation, remediation, or mitigation to the extent possible based upon the information reasonably available to the Developer at the time of submission.
- 21.4.5.1.8.2 A Developer may not include the "Excluded Capital Costs" of a proposed Public Policy Transmission Project in a Cost Cap submitted to the ISO. Excluded Capital Costs include the following categories of costs: (i) the cost of system upgrades determined by the ISO in one of its interconnection processes; (ii) debt costs, allowance for funds used during construction ("AFUDC"), and other representations of the cost of financing the transmission project during the construction timeframe that may be included as part of the capital cost of the project when it enters into service or as otherwise determined by the Commission; (iii) unforeseeable environmental remediation and environmental mitigation costs as described in Section 31.4.5.1.8.2.1, and (iv) real estate costs for existing rights-of-way that are part of the proposed Public Policy Transmission Project, but are not owned by the Developer, that Developer chooses not to include as Included Capital Costs pursuant to Section 31.4.5.1.8.1.
- anticipated by the Developer or are otherwise indeterminable based upon information reasonably available to the Developer at the time of submission, including any environmental remediation or mitigation costs that cannot be estimated by the Developer without performing an environmental site assessment

or investigation; *provided, however*, that the cost of conducting such environmental site assessment or investigation shall be considered an Included Capital Cost pursuant to Section 31.4.5.1.8.1. Costs attributable to environmental investigation, remediation, and mitigation that exceed the amount estimated in the Developer's bid based on, among other things, changes in the extent of known contamination will be considered "unforeseeable environmental remediation and environmental mitigation costs" and Excluded Capital Costs.

- Transmission Project in the form of a hard Cost Cap or a soft Cost Cap. A hard

  Cost Cap for Included Capital Costs is a dollar amount for those costs above

  which the Developer commits in its proposed Public Policy Transmission Project

  not to recover from ratepayers. A soft Cost Cap for Included Capital Costs is a

  dollar amount for those costs above which the Included Capital Costs are shared

  between the Developer and ratepayers based on a defined percentage. The

  Developer's percentage of cost sharing under a soft Cost Cap of Included Capital

  Costs shall be at least twenty (20) percent.
- 31.4.5.1.8.4. A Developer must include contingency percentage and escalation factors, if any, applicable to the Included Capital Costs in its Cost Cap provided to the ISO as part of its proposal.

#### 31.4.5.2 Requirements for Other Public Policy Projects

31.4.5.2.1 In response to the ISO's solicitation for solutions pursuant to Section 31.4.4.3.2, a Developer proposing an Other Public Policy Project to satisfy a Public Policy Transmission Need must provide, at a minimum: (1) contact

information; (2) the lead time necessary to complete the project, including, if available, the construction windows in which the Developer can perform construction and what, if any, outages may be required during these periods; (3) a description of the project, including type, size, and geographic and electrical location, as well as planning and engineering specifications and drawings as appropriate; (4) evidence of a commercially viable technology; (5) a major milestone schedule; (6) a schedule for obtaining any required permits and other certifications, if available; (7) a demonstration of Site Control or a schedule for obtaining Site Control, as applicable; (8) the status of any contracts (other than an interconnection agreement) that are under negotiation or in place; (9) the status of ISO interconnection studies and interconnection agreement, as applicable and if available; (10) the status of equipment availability and procurement, as applicable and if available; (11) evidence of financing or ability to finance the project; and (12) any other information required by ISO Procedures or requested by the ISO.

31.4.5.2.2 A Developer shall submit the following information to indicate the status of any contracts: (i) copies of all final contracts the ISO determines are relevant to its consideration, or (ii) where one or more contracts are pending, a timeline on the status of discussions and negotiations with the relevant documents and when the negotiations are expected to be completed. The final contracts shall be submitted to the ISO when available. The ISO shall treat on a confidential basis in accordance with the requirements of Section 31.4.15 and its Code of Conduct in Attachment F of the ISO OATT any contract that is submitted to the ISO and is designated by the Developer as "Confidential Information."

- 31.4.5.2.3 A Developer shall submit the following information to indicate the status of any required permits: (i) copies of all final permits received that the ISO determines are relevant to its consideration, or (ii) where one or more permits are pending, the completed permit application(s) with information on what additional actions must be taken to meet the permit requirements and a timeline providing the expected timing for finalization and receipt of the final permit(s). The final permits shall be submitted to the ISO when available.
- 31.4.5.2.4 A Developer shall submit the following information, as appropriate, to indicate evidence of financing by it or any Affiliate upon which it is relying for financing: (i) copies of all loan commitment letter(s) and signed financing contract(s), or (ii) where such financing is pending, the status of the application for any relevant financing, including a timeline providing the status of discussions and negotiations of relevant documents and when the negotiations are expected to be completed. The final contracts shall be submitted to the ISO when available.
- 31.4.5.2.5 Upon the completion of any interconnection study or transmission expansion study of a proposed Other Public Policy Project that is performed under Sections 3.7 or 4.5 of the ISO OATT or Attachments P or X of the ISO OATT, the Developer of the proposed project shall notify the ISO that the study has been completed and, at the ISO's request, shall submit to the ISO any study report and related materials prepared in connection with the study.

### 31.4.6 ISO Evaluation of Proposed Solutions to Public Policy Transmission Needs

#### 31.4.6.1 Evaluation Time Period

The ISO will study proposed Public Policy Transmission Projects and Other Public Policy Projects using: (i) the most recent base case from the reliability planning process, (ii) updates in accordance with ISO Procedures, and (iii) compensatory MWs as needed to resolve the Reliability Needs over the ten-year Study Period. The ISO will extend the most recent reliability and economic planning models for modeling solutions for Public Policy Transmission Needs by up to an additional twenty years following the Study Period, as appropriate based upon the Public Policy Requirement and the identified Public Policy Transmission Need.

#### 31.4.6.2 Comparable Evaluation of All Proposed Solutions

The ISO shall evaluate any proposed Public Policy Transmission Project or Other Public Policy Project submitted by a Developer to a Public Policy Transmission Need. The ISO will evaluate whether each proposed solution is viable pursuant to Section 31.4.6.3 below and is sufficient to satisfy the Public Policy Transmission Need pursuant to Section 31.4.6.4. The proposed solution may include multiple components and resource types. When evaluating proposed solutions to a Public Policy Transmission Need from any Developer, the ISO shall consider all resource types – including generation, transmission, demand response, or a combination of these resource types – on a comparable basis as potential solutions. All solutions will be evaluated in the same general time frame.

#### 31.4.6.3 Evaluation of Viability of Proposed Solution

The ISO will determine the viability of a Public Policy Transmission Project or Other

Public Policy Project – whether transmission, generation, demand response, or a combination of

these resource types – proposed to satisfy a Public Policy Transmission Need. For purposes of its analysis, the ISO will consider: (i) the Developer qualification data provided pursuant to Section 31.4.4 and the project information data provided under Section 31.4.5; (ii) whether the proposed solution is technically practicable; (iii) the Developer's possession of, or approach for acquiring, any necessary rights-of-way, property, and facilities that will make the proposal reasonably feasible in the required timeframe; and (iv) whether the proposed solution can be completed in the required timeframe, if any. If the ISO determines that the proposed solution is not viable, the ISO shall reject the proposed solution from further consideration during that planning cycle.

#### 31.4.6.4 Evaluation of Sufficiency of Proposed Solution

The ISO will perform a comparable analysis of each proposed Public Policy

Transmission Project or Other Public Policy Project – whether transmission, generation, demand response, or a combination of these resource types – to confirm that the proposed solution satisfies the Public Policy Transmission Need. The ISO will evaluate each solution to measure the degree to which the proposed solution independently satisfies the Public Policy Transmission Need, including the evaluation criteria provided by the NYPSC. If the ISO determines that the proposed solution is not sufficient, the ISO shall reject the proposed solution from further consideration during that planning cycle.

#### 31.4.6.5 Viability and Sufficiency Assessment

The ISO will present its Viability and Sufficiency Assessment to stakeholders, interested parties, and the NYDPS for comment. The Viability and Sufficiency Assessment shall identify the information and sources relied upon by the ISO, describe the ISO's assumptions, inputs, methodologies, and state the results of its analyses. The ISO shall file the final Viability and

Sufficiency Assessment at the NYPSC. The ISO shall report in the Public Policy Transmission Planning Report the results of its evaluation under this Section 31.4.6 of whether each proposed Public Policy Transmission Project or Other Public Policy Project is viable and is sufficient to satisfy the identified Public Policy Transmission Need.

#### 31.4.6.6 Developer's Determination to Proceed

Within 15 Calendar Days following the ISO's filing of the Viability and Sufficiency
Assessment at the NYPSC, which time period may be extended by the ISO pursuant to Section
31.1.8.7, all Developers of proposed Public Policy Transmission Projects that the ISO has
determined satisfy the viability and sufficiency requirements in this Section 31.4.6 shall notify
the ISO whether they intend for their projects to proceed to be evaluated by the ISO for purposes
of the ISO's selection of the more efficient or cost effective Public Policy Transmission Project
to satisfy an identified Public Policy Transmission Need. To proceed, a Developer must include
with its notification to the ISO under this Section 31.4.6.6 a demonstration that it has an executed
System Impact Study Agreement or System Reliability Impact Study Agreement, as applicable.
If a Developer: (i) notifies the ISO that it does not intend for its proposed Public Policy
Transmission Project to proceed to be evaluated for purposes of the ISO's selection, or (ii) does
not provide the required notification to the ISO under this Section 31.4.6.6, the ISO will remove
the project from further consideration during that planning cycle.

### 31.4.6.7 NYPSC's Modification or Elimination of a Public Policy Transmission Need

31.4.6.7.1 If, at any time prior to the ISO's selection of the more efficient or cost effective transmission solution pursuant to Section 31.4.11.2, the NYPSC issues an order, subject to and in accordance with the State Administrative Procedure

Act, that determines that either: (i) there is no longer a transmission need driven by a Public Policy Requirement that requires the ISO's evaluation of potential transmission solutions, or (ii) the transmission need should be modified, the ISO shall take the following action.

- 31.4.6.7.2 If the NYPSC determines that there is no longer a transmission need driven by a Public Policy Requirement in an order as set forth in Section 31.4.6.7.1, the ISO will not perform or complete, as applicable, an evaluation, or make a selection of, a more efficient or cost-effective transmission solution under Sections 31.4.7 through 31.4.11 for the Public Policy Transmission Need initially identified by the NYPSC for that planning cycle pursuant to Section 31.4.2.1.
- 31.4.6.7.3 If the NYPSC modifies the transmission need driven by a Public Policy
  Requirement in an order as set forth in Section 31.4.6.7.1, the ISO will re-start its
  Public Policy Transmission Planning Process as an out-of-cycle process to
  evaluate Public Policy Transmission Projects to address the modified Public
  Policy Transmission Need. This out-of-cycle process will begin with the ISO's
  solicitation for Public Policy Transmission Projects to address the modified Public
  Policy Transmission Need in accordance with Sections 31.4.3 and 31.4.4.3. The
  ISO shall then perform the remainder of the out-of-cycle Public Policy
  Transmission Planning Process in accordance with the process requirements in
  Section 31.4 that follow its solicitation for proposed solutions.

#### 31.4.7 Evaluation of Regional Public Policy Transmission Projects to Address Local and Regional Needs Driven by Public Policy Requirements More Efficiently or More Cost Effectively Than Local Transmission Solutions

The ISO will review the LTPs as they relate to the BPTFs. The ISO will include the results of its analysis in its Public Policy Transmission Planning Report, as approved by the ISO Board.

31.4.7.1 Evaluation of Regional Public Policy Transmission Projects to Address Local Needs Driven By Public Policy Requirements Identified in Local Transmission Plans More Efficiently or More Cost Effectively than Local Transmission Solutions

The ISO, using engineering judgment, will determine whether any proposed regional Public Policy Transmission Project on the BPTFs more efficiently or cost-effectively satisfies any needs driven by a Public Policy Requirement identified in the LTPs. If the ISO identifies that a regional Public Policy Transmission Project has the potential to more efficiently or cost effectively satisfy the needs driven by a Public Policy Requirement identified in the LTPs, it will perform a sensitivity analysis to determine whether the proposed regional Public Policy Transmission Project on the BPTFs would satisfy the needs driven by a Public Policy Requirement identified in the LTPs. If the ISO determines that the proposed regional Public Policy Transmission Project would satisfy the need, the ISO will evaluate the proposed regional Public Policy Transmission Project using the metrics set forth in Section 31.4.8.1 below to determine whether it may be a more efficient or cost effective solution on the BPTFs to the needs driven by a Public Policy Requirement identified in the LTPs than the local solutions proposed in the LTPs.

# 31.4.7.2 Evaluation of Regional Public Policy Transmission Project to Address Regional Public Policy Transmission Needs More Efficiently or More Cost Effectively than Local Transmission Solutions

As referenced in Section 31.2.1.3, the ISO, using engineering judgment, will determine whether a regional Public Policy Transmission Project might more efficiently or more cost effectively satisfy an identified regional Public Policy Transmission Need on the BPTFs that impacts more than one Transmission District than any local transmission solutions identified by the Transmission Owners in their LTPs in the event the LTPs specify that such transmission solutions are included to address local transmission needs driven by Public Policy Requirements.

### 31.4.8 ISO Selection of More Efficient or Cost Effective Public Policy Transmission Project to Satisfy a Public Policy Transmission Need

A proposed regulated Public Policy Transmission Project submitted by a Developer that the ISO has determined has provided the required notification to proceed under Section 31.4.6.6 shall be eligible under this Section 31.4.8 for selection in the Public Policy Transmission

Planning Report for the purpose of cost allocation under the ISO Tariffs. The ISO shall evaluate any proposed regulated Public Policy Transmission Projects that are eligible for selection in the planning cycle of the Public Policy Transmission Planning Process using the metrics set forth in Section 31.4.8.1 below. For purposes of this evaluation, the ISO will review the information submitted by the Developer and determine whether it is reasonable and how such information should be used for purposes of the ISO evaluating each metric. In its review, the ISO will give due consideration to the status of, and any available results of, any applicable interconnection or transmission expansion studies concerning the proposed Public Policy Transmission Project performed in accordance with Sections 3.7 or 4.5 of the ISO OATT or Attachments X or P of the ISO OATT. The ISO may engage an independent consultant to review the reasonableness and comprehensiveness of the information submitted by the Developer and may rely on the

independent consultant's analysis in evaluating each metric. <u>In formulating the independent</u> <u>consultant's estimate for the total capital costs of a Public Policy Transmission Project, the ISO and its independent consultant may add appropriate contingency percentages and escalation factors.</u> The ISO shall select in the Public Policy Transmission Planning Report for cost allocation purposes the more efficient or cost effective transmission solution to satisfy a Public Policy Transmission Need in the manner set forth in Section 31.4.8.2 below.

## 31.4.8.1 Metrics for Evaluating More Efficient or Cost Effective Regulated Public Policy Transmission Project to Satisfy Public Policy Transmission Need

In determining which of the eligible proposed regulated Public Policy Transmission

Projects is the more efficient or cost effective solution to satisfy a Public Policy Transmission

Need, the ISO will consider, and will consult with the NYDPS regarding, the metrics set forth

below in this Section 31.4.8.1 and rank each proposed project based on the quality of its

satisfaction of these metrics:

- 31.4.8.1.1 The capital cost estimates for the proposed regulated Public Policy

  Transmission Project, including the accuracy of the proposed estimates and any

  Cost Cap voluntarily submitted by the Developer of the proposed Public Policy

  Transmission Project pursuant to Sections 31.4.5.1.1 and 31.4.5.1.8.
- 31.4.8.1.2 A qualitative evaluation of any Cost Cap voluntarily submitted by the

  Developer of the proposed Public Policy Transmission Project as determined

  pursuant to Section 31.4.8.2.2.
- 31.4.8.1.32 The cost per MW ratio of the proposed regulated Public Policy

  Transmission Project. For this evaluation, the ISO will first determine the present worth, in dollars, of the total capital cost of the proposed project in current year

- dollars. The ISO will then determine the cost per MW ratio by dividing the capital cost by the MW value of increased transfer capability.
- 31.4.8.1.43 The expandability of the proposed regulated Public Policy Transmission Project. The ISO will consider the impact of the proposed project on future construction. The ISO will also consider the extent to which any subsequent expansion will continue to use this proposed project within the context of system expansion.
- 31.4.8.1.54 The operability of the proposed regulated Public Policy Transmission

  Project. The ISO will consider how the proposed project may affect additional

  flexibility in operating the system, such as dispatch of generation, access to

  operating reserves, access to ancillary services, or ability to remove transmission

  for maintenance. The ISO will also consider how the proposed project may affect
  the cost of operating the system, such as how it may affect the need for operating
  generation out of merit for reliability needs, reducing the need to cycle generation,
  or providing more balance in the system to respond to system conditions that are
  more severe than design conditions.
- The performance of the proposed regulated Public Policy Transmission

  Project. The ISO will consider how the proposed project may affect the utilization of the system (e.g. interface flows, percent loading of facilities).
- 31.4.8.1.76 The extent to which the Developer of a proposed regulated Public Policy

  Transmission Project has the property rights, or ability to obtain the property

  rights, required to implement the project. The ISO will consider the completed

  transmission and substation routing studies, including identified routing

- alternatives, and whether the Developer: (i) already possesses the rights of way necessary to implement the project; or (ii) has specified a plan or approach and schedule for determining routing and acquiring property rights.
- 31.4.8.1.87 The potential issues associated with delay in constructing the proposed regulated Public Policy Transmission Project consistent with the major milestone schedule and the schedule for obtaining any permits and other certifications as required to timely meet the need.
- 31.4.8.1.28 The ISO shall apply any criteria specified by the Public Policy

  Requirement or provided by the NYPSC and perform the analyses requested by
  the NYPSC, to the extent compliance with such criteria and analyses are feasible.
- 31.4.8.1.109 The ISO, in consultation with stakeholders, shall, as appropriate, consider other metrics in the context of the Public Policy Requirement, such as: change in production costs; LBMP; losses; emissions; ICAP; TCC; congestion; impact on transfer limits; and deliverability.
- 31.4.8.2 Evaluation of Capital Cost and Cost Caps for Included Capital Costs

  The ISO will consider in its evaluation and selection of the more efficient or cost

  effective transmission solution any voluntary Cost Cap made by a Developer on a quantitative

  and qualitative basis as described in this Section 31.4.8.2.
  - 21.4.8.2.1 Quantitative Evaluation of Cost Cap. The ISO will use the Developer's

    Cost Cap in the manner described in this Section 31.4.8.2.1 in estimating the total

    capital costs for Developer's Public Policy Transmission Project for purposes of

    the ISO's evaluation of that project under the metrics set forth in Section 31.4.8.1.

    If the Developer elected to submit a Cost Cap, the ISO will calculate the total

capital costs by estimating and adding the amount of Excluded Capital Costs for the Developer's proposed Public Policy Transmission Project to the amount of Included Capital Costs for the Public Policy Transmission Project that is determined pursuant to Sections 31.4.8.2.1.1 or 31.4.8.2.1.2, as applicable. If the Developer elected not to submit a Cost Cap, the ISO will rely on its independent consultant to estimate the total capital cost of the Developer's Public Policy Transmission Project. For purposes of its calculation of the total capital costs of a Public Policy Transmission Project, the ISO will not estimate and will not add to the Excluded Capital Costs any costs concerning unforeseeable environmental mitigation or remediation costs set forth in Section 31.4.5.1.8.2(iii), or concerning the financing of the Public Policy Transmission Project set forth in Section 31.4.5.1.8.2(iii), including debt costs, AFUDC, and any other financing costs.

- 31.4.8.2.1.1 If the Developer submits a hard Cost Cap for the Included Capital Costs of its proposed Public Policy Transmission Project, the ISO will use the amount of the Developer's Cost Cap as the amount for Included Capital Costs.
- its proposed Public Policy Transmission Project, the ISO will calculate the

  Included Capital Costs amount for that project as follows. If the Developer's soft

  Cost Cap for the Included Capital Costs is above the amount estimated by the

  ISO's independent consultant, the ISO will rely on the Developer's amount for

  the Included Capital Costs to calculate the total capital cost of the Developer's

  Public Policy Transmission Project. If the Developer's soft Cost Cap for the

  Included Capital Costs is below the amount estimated by the ISO's independent

consultant, the ISO will calculate an adjusted value for the Included Capital Costs.

The ISO will calculate the adjusted value of the Included Capital Costs by: (i)

multiplying the difference between (a) the independent consultant's cost estimate

for Included Capital Costs and (b) the Developer's Included Capital Costs

amount, by (c) the risk percentage assumed by ratepayers, and (ii) adding that

amount to the Developer's Included Capital Costs amount. The ISO will use the

adjusted value for the Included Capital Costs to estimate the total capital cost of

the Developer's Public Policy Transmission Project.

- 31.4.8.2.2 Qualitative Evaluation of Cost Cap. For purposes of the ISO's evaluation of a proposed Public Policy Transmission Project under the metric in Section

  31.4.8.1.2, the ISO will evaluate on a qualitative basis a Developer's proposed

  Cost Cap for Included Capital Costs and assess the proposed project based upon the following criteria:
- (i) The effectiveness of the proposed Cost Cap in providing an incentive to the

  Developer to contain its Included Capital Costs, *i.e.*, how aligned is the

  Developer's incentive to maximize its profits by avoiding cost overruns compared to the level of risk exposure to consumers, and what degree of risk is the

  Developer assuming to pay for cost overruns;
- (ii) The effectiveness of the proposed Cost Cap in protecting ratepayers from Included Capital Cost overruns;
- (iii) The magnitude of the difference between the Cost Cap and the independent cost estimate as described below;

- a. If the Developer's proposed Cost Cap is below the ISO's independent

  consultant's cost estimate for Included Capital Costs, the ISO will assess how

  close (i.e., how far below) is the Developer's proposed Cost Cap for Included

  Capital Costs to the ISO's independent cost estimate, considering the Developer's

  financial and technical qualifications, and considering the likelihood that the

  project could be constructed at the Cost Cap amount;
- b. If the Developer's proposed Cost Cap is above the ISO's independent consultant's cost estimate for Included Capital Costs, the ISO will assess (a) how close (i.e., how far above) is the Developer's proposed Cost Cap for Included Capital Costs to the ISO's independent cost estimate; (b) whether the Cost Cap is so significantly above the ISO independent consultant's cost estimate that it is unlikely to bind the Developer and provide benefit to ratepayers; and (c) whether the Cost Cap exceeds the ISO's independent cost estimate by only a small amount, such that the Cost Cap could protect ratepayers from cost overruns.

In conducting the evaluation in this Section 31.4.8.2.2, the ISO may request from the

Developer additional project information pursuant to Section 31.4.4.3.5 and Developer financial

qualification information pursuant to Section 31.4.4.3.6.

# 31.4.8.3 ISO Selection of More Efficient or Cost Effective Regulated Public Policy Transmission Project to Satisfy a Public Policy Transmission Need

The ISO shall identify under this Section 31.4.8 the proposed regulated Public Policy Transmission Project, if any, that is the more efficient or cost effective transmission solution proposed in the planning cycle for the Public Policy Transmission Planning Process to satisfy a Public Policy Transmission Need. The ISO shall include the more efficient or cost effective transmission solution in the Public Policy Transmission Planning Report. The Developer of a

regulated Public Policy Transmission Project shall be eligible to recover costs for the project only if the project is selected by the ISO, except as otherwise provided in Section 31.4.3.2 or as otherwise determined by the Commission. Costs will be recovered when the project enters into service, is halted, or as otherwise determined by the Commission in accordance with the cost recovery requirements set forth in Section 31.5.6 of this Attachment Y and Rate Schedule 10 of the ISO OATT. Actual project cost recovery, including any issues related to cost recovery and project cost overruns, will be submitted to and decided by the Commission; *provided, however*, that the Developer: (i) shall include in the Development Agreement in accordance with Section 31.4.12.2 any Cost Cap proposed under Section 31.4.5.1 and (ii) shall agree in the Development Agreement that it shall not seek to recover through its transmission rates or through any other means costs for the Included Capital Costs above its agreed-upon Cost Cap in accordance with Section 6.10.6 of the ISO OATT, except as permitted for excusing conditions in Section 6.10.6.2 of the ISO OATT.

Any selection of a Public Policy Transmission Project by the ISO under Section 31.4.8, including but not limited to the selection of a project that involves the physical modification of facilities within the Long Island Transmission District, shall not affect the obligation and responsibility of the Developer to apply for, and receive, all necessary authorizations or permits required by federal or state law for such project.

#### 31.4.9 Consequences for Other Regions

The ISO will coordinate with the ISO/RTO Regions to identify the consequences of a transmission solution driven by Public Policy Requirements on neighboring ISO/RTO Regions using the respective planning criteria of such ISO/RTO Regions. The ISO shall report the results

in its Public Policy Transmission Planning Report. The ISO shall not bear the costs of required upgrades in another region.

# 31.4.10 Evaluation of Impact of Proposed Public Policy Transmission Project on ISO Wholesale Electricity Markets

The ISO shall evaluate using the metrics set forth in Section 31.4.8.1.9 the impacts on the ISO-administered wholesale electricity markets of a proposed Public Policy Transmission

Project that the ISO has determined under Section 31.4.6 is viable and sufficient. The ISO shall include the results of its analysis in the Public Policy Transmission Planning Report.

# 31.4.11 Public Policy Transmission Planning Report

Following the ISO's evaluation of the proposed solutions to Public Policy Transmission Need(s), the ISO will prepare a draft Public Policy Transmission Planning Report that identifies the information and sources relied upon by the ISO, describes the ISO's assumptions, inputs, methodologies, and states the results of its analyses. The draft Public Policy Transmission Planning Report will reflect any input from the NYDPS.

Except as otherwise provided in the confidentiality requirements in Section 31.4.15, the ISO will include in the draft Public Policy Transmission Planning Report: (i) the list of Developers and their proposed Public Policy Transmission Projects and Other Public Policy Projects that qualify pursuant to Sections 31.4.4 and 31.4.5; (ii) the proposed Public Policy Transmission Projects and Other Public Policy Projects that the ISO has determined under Section 31.4.6 are viable and sufficient to satisfy the identified Public Policy Transmission Need(s); (iii) the total amount of Included Capital Costs and any cost sharing percentage contained in any Cost Cap proposed by a Developer that has determined to proceed with a viable and sufficient project under Section 31.4.6.6; and (ivii) the regulated Public Policy Transmission

Project, if any, that the ISO staff recommends for selection for cost allocation purposes pursuant to Section 31.4.8 as the more efficient or cost effective transmission solution to satisfy each identified Public Policy Transmission Need. The draft Public Policy Transmission Planning Report will also include the results of the ISO's analysis of the LTPs consistent with Section 31.4.7.

The draft Public Policy Transmission Planning Report shall also indicate the date by which the Public Policy Transmission Project must be in-service to address the Public Policy Transmission Need. The in-service date shall be: (i) the date prescribed by the NYPSC in its order identifying the Public Policy Transmission Need as described in Section 31.4.2.1 or in a subsequent order, or (ii) if the NYPSC has not prescribed a date, the date proposed by the Developer and reviewed and accepted by the ISO, which date may be either: (A) the in-service date included in the Developer's project proposal, or (B) such other date accepted by the ISO as reasonable in light of the Public Policy Transmission Need.

The draft Public Policy Transmission Planning Report shall include a comparison of a proposed Public Policy Transmission Project to an Interregional Transmission Project proposed in the Public Policy Transmission Planning Process, if any, identified and evaluated under the "Analysis and Consideration of Interregional Transmission Projects" section of the Interregional Planning Protocol. An Interregional Transmission Project proposed in the ISO's Public Policy Transmission Planning Process may be selected as a regulated Public Policy Transmission Project under the provisions of this process.

# 31.4.11.1 Collaborative Governance Process

The draft Public Policy Transmission Planning Report shall be submitted to both TPAS and the ESPWG for review and comment. Concurrently, the draft report will be provided to the

Market Monitoring Unit for its review and consideration. The Market Monitoring Unit's evaluation will be provided to the Management Committee prior to the Management Committee's advisory vote. The ISO shall make available to any interested party sufficient information to replicate the results of the draft Public Policy Transmission Planning Report. The information made available will be electronically masked and made available pursuant to a process that the ISO reasonably determines is necessary to prevent the disclosure of any Confidential Information or Critical Energy Infrastructure Information contained in the information made available. Following completion of that review, the draft report reflecting the revisions resulting from the TPAS and ESPWG review shall be forwarded to the Business Issues Committee and the Management Committee for discussion and an advisory vote.

# 31.4.11.2 Board Review, Consideration, and Approval of Public Policy Transmission Planning Report

Following the Management Committee vote, the draft Public Policy Transmission

Planning Report, with Business Issues Committee and Management Committee input, will be
forwarded to the ISO Board for review and action. Concurrently, the Market Monitoring Unit's
evaluation will be provided to the Board. The Board may approve the Public Policy

Transmission Planning Report as submitted or propose modifications on its own motion,
including a determination not to select a Public Policy Transmission Project to satisfy a Public
Policy Transmission Need. If any changes are proposed by the Board, the revised report shall be
returned to the Management Committee for comment. The Board shall not make a final
determination on a revised report until it has reviewed the Management Committee comments,
including comments regarding the Market Monitoring Unit's evaluation. Upon approval by the
Board, the ISO shall issue the report to the marketplace by posting it on its website. If the ISO

Board determines not to select a Public Policy Transmission Project under this Section 31.4.11.2, the Board shall state the reasons for its determination.

The responsibilities of the Market Monitoring Unit that are addressed in the above Section of Attachment Y to the ISO OATT are also addressed in Section 30.4.6.8.5 of the Market Monitoring Plan, Attachment O to the ISO Services Tariff.

# 31.4.12 Developer's Responsibilities Following Selection of Its Public Policy Transmission Project

# 31.4.12.1 Developer's Responsibility to Obtain Necessary Approvals and Authorizations

Upon its selection of a Public Policy Transmission Project, the ISO will inform the Developer that it should submit the selected Public Policy Transmission Project to the appropriate governmental agency(ies) and/or authority(ies) to begin the necessary approval process to the site, construct, and operate the project. In response to the ISO's request, the Developer shall make such a submission to the appropriate governmental agency(ies) and/or authority(ies) to the extent such authorization has not already been requested or obtained.

If the appropriate federal, state or local agency(ies) either rejects a necessary authorization, or approves and later withdraws authorization, for the selected Public Policy Transmission Project, the Developer may recover all of the necessary and reasonable costs incurred and commitments made up to the final federal, state or local regulatory decision, including reasonable and necessary expenses incurred to implement an orderly termination of the project, to the extent permitted by the Commission in accordance with its regulations on abandoned plant recovery. The ISO shall allocate these costs among Load Serving Entities in accordance with Section 31.5.5.4.3, except as otherwise determined by the Commission. The

ISO shall recover such costs in accordance with Section 31.5.6 of this Attachment Y and Rate Schedule 10 of the ISO OATT.

## 31.4.12.2 Development Agreement

As soon as reasonably practicable following the ISO's selection of the proposed project, the ISO shall tender to the Developer that proposed the selected Public Policy Transmission Project a draft Development Agreement with draft appendices completed by the ISO to the extent practicable for review and completion by the Developer. The draft Development Agreement shall be in the form of the ISO's Commission-approved Development Agreement, which is in Appendix D in Section 31.7 of this Attachment Y. If a Developer submitted a Cost Cap for its Public Policy Transmission Project selected by the ISO, its Development Agreement for that project shall contain the Cost Cap.

The ISO and the Developer, as applicable, shall finalize the Development Agreement and appendices and negotiate concerning any disputed provisions. For purposes of finalizing the Development Agreement, the ISO and Developer shall develop the description and dates for the milestones necessary to develop and construct the selected project by the required in-service date identified in the Public Policy Transmission Planning Report, including the milestones for obtaining all necessary authorizations. Any milestone that requires action by a Connecting Transmission Owner or Affected System Operator identified pursuant to Attachment P of the ISO OATT to complete must be included as an Advisory Milestone, as that term is defined in the Development Agreement.

Unless otherwise agreed by the ISO and the Developer, the Developer must execute the Development Agreement within three (3) months of the ISO's tendering of the draft Development Agreement; *provided*, *however*, if, during the negotiation period, the ISO or the

Developer determines that negotiations are at an impasse, the ISO may file the Development Agreement in unexecuted form with the Commission on its own or following the Developer's request in writing that the agreement be filed unexecuted. If the Development Agreement resulting from the negotiation between the ISO and the Developer does not conform with the Commission-approved standard form in Appendix D in Section 31.7 of this Attachment Y, the ISO shall file the agreement with the Commission for its acceptance within thirty (30) Business Days after the execution of the Development Agreement by both parties. If the Developer requests that the Development Agreement be filed unexecuted, the ISO shall file the agreement at the Commission within thirty (30) Business Days of receipt of the request from the Developer. The ISO will draft to the extent practicable the portions of the Development Agreement and appendices that are in dispute and will provide an explanation to the Commission of any matters as to which the parties disagree. The Developer will provide in a separate filing any comments that it has on the unexecuted agreement, including any alternative positions it may have with respect to the disputed provisions. Upon the ISO's and the Developer's execution of the Development Agreement or the ISO's filing of an unexecuted Development Agreement with the Commission, the ISO and the Developer shall perform their respective obligations in accordance with the terms of the Development Agreement that are not in dispute, subject to modification by the Commission. The Connecting Transmission Owner(s) and Affected System Operator(s) that are identified in Attachment P of the ISO OATT in connection with the selected Public Policy Transmission Project shall act in good faith in timely performing their obligations that are required for the Developer to satisfy its obligations under the Development Agreement.

# 31.4.12.3 Process for Addressing Inability of Developer to Complete Selected Public Policy Transmission Project

- 31.4.12.3.1 The ISO may take the actions described in Sections 31.4.12.3.1.1 through 31.4.12.3.1.3 as soon as practicable if one of the following events occur: (i) the Developer that proposed the selected Public Policy Transmission Project and is required to execute the Development Agreement pursuant to Section 31.4.12.2 does not execute the Development Agreement, or does not request that it be filed unexecuted with the Commission, within the timeframes set forth in Section 31.4.12.2, or (ii) the ISO determines that an effective Development Agreement may be terminated or terminates the Development Agreement under the terms of the agreement prior to the completion of the term of the agreement.
- 31.4.12.3.1.1 If the Development Agreement has been filed with and accepted by the Commission and is terminated under the terms of the agreement, the ISO shall, upon terminating the Development Agreement file a notice of termination with the Commission.
- 31.4.12.3.1.2 The ISO may take one or more of the following actions to address a Public Policy Transmission Need based on the particular circumstances: (i) address the Public Policy Transmission Need in the subsequent planning cycle or, if requested by the NYPSC pursuant to Section 31.4.1, in an out-of-cycle process; (ii) direct the Developer to continue with the development of its Public Policy Transmission Project for completion beyond the in-service date required to address the Public Policy Transmission Need; or (iii) solicit bids from qualified Developers to complete the selected Public Policy Transmission Project in accordance with Section 31.4.12.3.1.3.

31.4.12.3.1.3 If the ISO determines in accordance with Section 31.4.12.3.1.2 that an alternative Developer should be identified to complete a selected Public Policy Transmission Project, the ISO shall solicit bids from Developers to finance and complete the development and construction of the project to bring it into service. Any Developer that is qualified at the time of the ISO's solicitation to propose a Public Policy Transmission Project may submit a proposal to complete the Public Policy Transmission Project. The ISO will specify in its solicitation for bids by Developers those categories of project information described in Section 31.4.5.1.1 that the Developer must submit and will identify the metrics in Section 31.4.8 that the ISO will use to select among the bidding Developers. The ISO will determine the appropriate project information and metrics based on the current status of development of the Public Policy Transmission Project. The ISO will make any selection of an alternative Developer using the selection metrics identified in its solicitation for bids and consistent with the selection processes set forth in Sections 31.4.8 and 31.4.11, including issuing an updated Public Policy Transmission Planning Report. The ISO shall charge, and a Developer bidding for the Public Policy Transmission Project, shall pay the actual costs of the ISO's evaluation of its bid for purposes of selecting a Developer to complete the project consistent with Section 31.4.4.4. Each bidding Developer will reimburse the ISO for its actual study costs consistent with the requirements in Section 31.4.4.4. The selected alternative Developer must enter into a Development Agreement with the ISO in accordance with the requirements in Section 31.4.12.2. The selected alternative Developer will be eligible for cost allocation under the ISO OATT for

its development and construction of the Public Policy Transmission Project. The selected alternative Developer and the Developer that initially proposed the selected Public Policy Transmission Project shall work cooperatively with each other to implement the transition, including negotiating in good faith with each other to transfer the project; *provided, however*, that the transfer is subject to: (i) any required approvals by the appropriate governmental agency(ies) and/or authority(ies), (ii) any requirements or restrictions on the transfer of Developer's rights-of-way under federal or state law, regulation, or contract (including mortgage trust indentures or debt instruments), and (iii) if the Developer is a New York public authority, any requirements or restrictions on the transfer under the New York Public Authorities Law; *provided, further*, that the selected alternative Developer and the initial Developer will address any disputes regarding the transfer of the project in accordance with the dispute resolution provisions in Article 11 of the ISO Services Tariff.

## 31.4.12.4 Execution of ISO/TO Agreement or Comparable Agreement

The Developer of a selected Public Policy Transmission Project shall execute the ISO/TO Agreement or an Operating Agreement in accordance with Section 31.1.7 of this Attachment Y prior to energizing the Public Policy Transmission Project.

# 31.4.13 ISO Monitoring of Selected Public Policy Transmission Projects

The ISO shall monitor Public Policy Transmission Projects selected by the ISO as the more efficient or cost effective transmission solutions to Public Policy Transmission Needs to confirm that they continue to develop consistent with the conditions, actions, or schedules for the projects.

# 31.4.14 Posting of Approved Solutions

The ISO shall post on its website a list of all Developers who have accepted the terms and conditions of an Article VII certificate under the New York Public Service Law, or any successor statute, or any other applicable permits to build a Public Policy Transmission Project in response to a need driven by a Public Policy Requirement.

# 31.4.15 Confidentiality of Solutions

- 31.4.15.1 The ISO shall treat Confidential Information, as defined in Section
  31.4.15.2, that is submitted to the ISO by the Developer of a proposed Public
  Policy Transmission Project or Other Public Policy Project in accordance with the
  requirements for the treatment of Confidential Information in Section 12.4 of its
  Code of Conduct in Attachment F of the ISO OATT. The ISO shall treat Critical
  Energy Infrastructure Information submitted to the ISO by the Developer of a
  proposed Public Policy Transmission Project in accordance with ISO Procedures.
- 31.4.15.2 For purposes of this Section 31.4, the term "Confidential Information" shall only include the following non-public information submitted by the Developer and labeled as Confidential Information as part of its submission to satisfy its Developer qualification requirements pursuant to Section 31.4.4 or part of its submission of the project information requirements described in Section 31.4.5 for its Public Policy Transmission Project or Other Public Policy Project to satisfy its project information requirements pursuant to Sections 31.4.4.3.2 and 31.4.4.3.5: (i) all project cost information; (ii) all details of the Developer's financing arrangements; (iii) any non-public financial qualification information submitted pursuant to Section 31.4.4.1.2; and (iv) any contracts provided under

Sections 31.4.5.1.4 or 31.4.5.2.2; provided, however, that the total amount of

Included Capital Costs and any cost sharing percentage contained in any Cost Cap

proposed by a Developer that are included in the draft Public Policy Transmission

Planning Report pursuant to Section 31.4.11 shall, upon the posting of the draft

report, not be treated or designated as Confidential Information for purposes of

this Section 31.4 and Attachment F of the ISO OATT.

- 31.4.15.3 All other project information submitted by a Developer of a Public Policy

  Transmission Project or an Other Public Policy Project shall not be treated or

  designated as Confidential Information for purposes of this Section 31.4 and

  Attachment F of the ISO OATT.
- 31.4.15.4 If a Developer of a Public Policy Transmission Project intends for the ISO to maintain certain project information as Confidential Information, the Developer shall submit both an un-redacted and a redacted version of the project information required pursuant to Section 31.4.5.1 for its proposed Public Policy Transmission Project. The Developer shall label the material in the un-redacted version that it deems to be "Confidential Information" and shall not include this material in the redacted version. The ISO may review the Developer's proposed redactions to ensure that the redacted information is consistent with the ISO's requirements for Confidential Information in this Section 31.4.15. Based on its review, the ISO may require additional redactions or require the disclosure of redacted information.
- 31.4.15.5 Regardless of whether the information is requested pursuant to Section 31.4.4.3.11, the ISO may disclose any information submitted by the Developer

that is not Confidential Information, as defined in this Section 31.4.15, to the extent required to administer its Public Policy Transmission Planning Process or interconnection process, including, but not limited to, using such information in its Viability and Sufficiency Assessment and its Public Policy Transmission Planning Report.

# 31.7 Appendices

#### APPENDIX A – REPORTING OF HISTORIC AND PROJECTED CONGESTION

## 1.0 General

As part of its CSPP, the ISO will prepare summaries and detailed analysis of historic and projected congestion across the NYS Transmission System. This will include analysis to identify the significant causes of historic congestion in an effort to help Market Participants and other interested parties distinguish persistent and addressable congestion from congestion that results from one time events or transient adjustments in operating procedures that may or may not recur. This information will assist Market Participants and other stakeholders to make appropriately informed decisions.

# 2.0 Historic Congestion Reporting

The ISO will report historic Day-Ahead Market congestion-related data. The following elements of historic congestion-related data will be reported: (i) LBMP load costs (energy, congestion and losses) by Load Zone; (ii) LBMP payments to generators (energy, congestion and losses) by Load Zone; (iii) congestion cost by constraint; and (iv) congestion cost of each constraint to load (commonly referred to in CARIS as "demand dollar congestion" by constraint).

# 3.0 Analysis

Each RNA will include the ISO's summaries and detailed analysis of the prior year's congestion across the NYS Transmission System. The ISO's analysis will identify the significant causes of the historic congestion.

Each study of projected congestion for economic planning will include the results of the ISO's analysis conducted in accordance with Section 31.3.1 of this Attachment Y. The ISO's analysis will identify the significant causes of the projected congestion.

# 4.0 Detailed Cause Analysis for Unusual Events

The ISO will perform an analysis to identify unusual events causing significant congestion levels. Such analysis will include the following elements: (i) identification of major transmission or generation outages; and (ii) quantification of the market impact of relieving historic constraints.

Some of the information necessary to this analysis may constitute critical energy infrastructure information and will need to be handled with appropriate confidentiality limitations to protect national security interests.

# 5.0 Summary Reports

The ISO will prepare various reports of historic and projected congestion costs. Historic congestion reports will be based upon the actual congestion-related data from the Day-Ahead Market, and will include the information required by Section 2.0 of this Appendix A to Attachment Y of the ISO OATT. Results of projected congestion studies conducted pursuant to Section 31.3.1 of this Attachment Y will include summaries of selected additional metrics and scenarios.

# APPENDIX B – PROCEDURE FOR FORECASTING THE NET REDUCTIONS IN TCC REVENUES THAT WOULD RESULT FROM A PROPOSED PROJECT

For the purpose of determining the allocation of costs associated with a proposed project as described in Section 31.5.4.4 of this Attachment Y, the ISO shall use the procedure described herein to forecast the net reductions in TCC revenues allocated to Load in each Load Zone as a result of a proposed project.

#### **Definitions**

The following definitions will apply to this appendix:

- **Pre-CARIS Centralized TCC Auction:** The last Centralized TCC Auction that had been completed as of the date the input assumptions were determined for the CARIS in which the Project was identified as a candidate for development under the provisions of this Attachment Y.
- **Project:** The proposed transmission project for which the evaluation of the net benefits forecasted for Load in each Load Zone, as described in Section 31.5.4.4.2 of this Attachment Y, is being performed.
- **TCC Revenue Factor:** A factor that is intended to reflect the expected ratio of (1) revenue realized in the TCC auction from the sale of a TCC to (2) the Congestion Rents that a purchaser of that TCC would expect to realize. The value to be used for the TCC Revenue Factor shall be stated in the ISO Procedures.

# **Steps 1 Through 6 of the Procedure**

For each Project, the ISO will perform Steps 1 through 6 of this procedure twice for each of the ten (10) years following the proposed commercial operation date of the Project: once under the assumption that the Project is in place in each of those years, and once under the assumption that the Project is not in place in each of those years.

# Forecasting the Value of Grandfathered TCCs and TCC Auction Revenue

- **Step 1.** The ISO shall forecast Congestion Rents collected on the New York electricity system in each year, which shall be equal to:
- (a) the product of:
  - (i) the forecasted Congestion Component of the Day-Ahead LBMP for each hour at each Load Zone or Proxy Generator Bus and
  - (ii) forecasted withdrawals scheduled in that hour in that Load Zone or Proxy Generator Bus,

summed over all locations and over all hours in that year, minus:

- (b) the product of:
  - (i) the forecasted Congestion Component of the Day-Ahead LBMP for each hour at each Generator bus or Proxy Generator Bus and
  - (ii) forecasted injections scheduled in that hour at that Generator bus or Proxy Generator Bus,

summed over all locations and over all hours in that year.

## **Step 2.** The ISO shall forecast:

- (a) payments in each year associated with any Incremental TCCs that the ISO projects would be awarded in conjunction with that Project (which will be zero for the calculation that is performed under the assumption that the Project is not in place);
- (b) payments in each year associated with any Incremental TCCs that the ISO has awarded, or that the ISO projects it would award, in conjunction with other projects that have entered commercial operation or are expected to enter commercial operation before the Project enters commercial operation; and
- payments that would be made to holders of Grandfathered Rights and imputed payments that would be made to the Primary Holders of Grandfathered TCCs that would be in effect in each year, under the following assumptions:
  - (i) all Grandfathered Rights and Grandfathered TCCs expire at their stated expiration dates;
  - (ii) imputed payments to holders of Grandfathered Rights are equal to the payments that would be made to the Primary Holder of a TCC with the same Point of Injection and Point of Withdrawal as that Grandfathered Right; and
  - (iii) in cases where a Grandfathered TCC is listed in Table 1 of Attachment M of the ISO OATT, the number of those TCCs held by their Primary Holders shall be set to the number of such TCCs remaining at the conclusion of the ETCNL reduction procedure conducted before the Pre-CARIS Centralized TCC Auction.
- **Step 3.** The ISO shall forecast TCC auction revenues for each year by subtracting:
- (a) the forecasted payments calculated for that year in Steps 2(a), 2(b) and 2(c) of this procedure

from:

(b) the forecasted Congestion Rents calculated for that year in Step 1 of this procedure, and multiplying the difference by the TCC Revenue Factor.

# Forecasting the Allocation of TCC Auction Revenues Among the Transmission Owners

- **Step 4.** The ISO shall forecast the following:
- (a) payments in each year to the Primary Holders of Original Residual TCCs and
- (b) payments in each year to the Primary Holders of TCCs that correspond to the amount of ETCNL remaining at the conclusion of the ETCNL reduction procedure conducted before the Pre-CARIS Centralized TCC Auction,

and multiply each by the TCC Revenue Factor to determine the forecasted payments to the Primary Holders of Original Residual TCCs and the Transmission Owners that have been allocated ETCNL.

- **Step 5.** The ISO shall forecast residual auction revenues for each year by subtracting:
- (a) the sum of the forecasted payments for each year to the Primary Holders of Original Residual TCCs and the Transmission Owners that have been allocated ETCNL, calculated in Step 4 of this procedure

from:

- (b) forecasted TCC auction revenues for that year calculated in Step 3 of this procedure.
- **Step 6.** The ISO shall forecast each Transmission Owner's share of residual auction revenue for each year by multiplying:
- (a) the forecast of residual auction revenue calculated in Step 5 of this procedure and
- (b) the ratio of:
  - (i) the amount of residual auction revenue allocated to that Transmission Owner in the Pre-CARIS Centralized TCC Auction to
  - (ii) the total amount of residual auction revenue allocated in the Pre-CARIS Centralized TCC Auction.

# **Steps 7 Through 10 of the Procedure**

The ISO will perform Steps 7 through 10 of this procedure once for each of the ten (10) years following the proposed commercial operation date of the Project, using the results of the preceding calculations performed both under the assumption that the Project is in place in each of those years, and under the assumption that the Project is not in place in each of those years.

# Forecasting the Impact of the Project on TSC Offsets and the NTAC Offset

- **Step 7.** The ISO shall calculate the forecasted net impact of the Project on the TSC offset for each megawatt-hour of electricity consumed by Load in each Transmission District (other than the NYPA Transmission District) in each year by:
- summing the following, each forecasted for that Transmission District for that year under the assumption that the Project is in place:
  - (i) forecasted Congestion Rents associated with any Incremental TCCs that the ISO has awarded, or that the ISO projects it would award, as calculated in Step 2(b) of this procedure, in conjunction with other projects that have entered commercial operation or are expected to enter commercial operation before the Project enters

- commercial operation, if those Congestion Rents would affect the TSC for that Transmission District;
- (ii) forecasted Congestion Rents associated with any Grandfathered TCCs and forecasted imputed Congestion Rents associated with any Grandfathered Rights held by the Transmission Owner serving that Transmission District that would be paid to that Transmission Owner for that year, as calculated in Step 2(c) of this procedure, if those Congestion Rents would affect the TSC for that Transmission District;
- (iii) the payments that are forecasted to be made for that year to the Primary Holders of Original Residual TCCs and ETCNL that have been allocated to the Transmission Owner serving that Transmission District, as calculated in Step 4 of this procedure; and
- (iv) that Transmission District's forecasted share of residual auction revenues for that year, as calculated in Step 6 of this procedure for the Transmission Owner serving that Transmission District;
- (b) subtracting the sum of items (i) through (iv) above, each forecasted for that Transmission District for that year under the assumption that the Project is not in place; and
- (c) dividing this difference by the amount of Load forecasted to be served in that Transmission District in that year, stated in terms of megawatt-hours, net of any Load served by municipally owned utilities that is not subject to the TSC.
- **Step 8.** The ISO shall calculate the forecasted net impact of the Project on the NTAC offset for each megawatt-hour of electricity consumed by Load in each year by:
- summing the following, each forecasted for that year under the assumption that the Project is in place:
  - (i) forecasted Congestion Rents associated with any Incremental TCCs that the ISO has awarded, or that the ISO projects it would award, as calculated in Step 2(b) of this procedure, in conjunction with other projects that have entered commercial operation or are expected to enter commercial operation before the Project enters commercial operation, if those Congestion Rents would affect the NTAC;
  - (ii) forecasted Congestion Rents associated with any Grandfathered TCCs and forecasted imputed Congestion Rents associated with any Grandfathered Rights held by NYPA that would be paid to NYPA for that year, as calculated in Step 2(c) of this procedure, if those Congestion Rents would affect the NTAC;
  - (iii) the payments that are forecasted to be made for that year to NYPA in association with Original Residual TCCs allocated to NYPA, as calculated in Step 4 of this procedure; and

- (iv) NYPA's forecasted share of residual auction revenues for that year, as calculated in Step 6 of this procedure;
- (b) subtracting the sum of items (i) through (iv) above, each forecasted for that year under the assumption that the Project is not in place; and
- (c) dividing this difference by the amount of Load expected to be served in the NYCA in that year, stated in terms of megawatt-hours, net of any Load served by municipally owned utilities that is not subject to the NTAC.

## Forecasting the Net Impact of the Project on TCC Revenues Allocated to Load in Each Zone

- **Step 9.** The ISO shall calculate the forecasted net impact of the Project in each year in each Load Zone on payments made in conjunction with TCCs and Grandfathered Rights that benefit Load but which do not affect TSCs or the NTAC, which shall be the sum of:
- (a) Forecasted Congestion Rents paid or imputed to municipally owned utilities serving Load in that Load Zone that own Grandfathered Rights or Grandfathered TCCs that were not included in the calculation of the TSC offset in Step 7(a)(ii) of this procedure or the NTAC offset in Step 8(a)(ii) of this procedure, which the ISO shall calculate by:
  - (i) summing forecasted Congestion Rents that any such municipally owned utilities serving Load in that Load Zone would be paid for that year in association with any such Grandfathered TCCs and any forecasted imputed Congestion Rents that such a municipally owned utility would be paid for that year in association with any such Grandfathered Rights, as calculated in Step 2(c) of this procedure under the assumption that the Project is in place; and
  - (ii) subtracting forecasted Congestion Rents that any such municipally owned utilities would be paid for that year in association with any such Grandfathered TCCs, and any forecasted imputed Congestion Rents that such a municipally owned utility would be paid for that year in association with any such Grandfathered Rights, as calculated in Step 2(c) of this procedure under the assumption that the Project is not in place.
- (b) Forecasted Congestion Rents collected from Incremental TCCs awarded in conjunction with projects that were previously funded through this procedure, if those Congestion Rents are used to reduce the amount that Load in that Load Zone must pay to fund such projects, which the ISO shall calculate by:
  - (i) summing forecasted Congestion Rents that would be collected for that year in association with any such Incremental TCCs, as calculated in Step 2(b) of this procedure under the assumption that the Project is in place; and
  - (ii) subtracting forecasted Congestion Rents that would be collected for that year in association with any such Incremental TCCs, as calculated in Step 2(b) of this procedure under the assumption that the Project is not in place.

- **Step 10.** The ISO shall calculate the forecasted net reductions in TCC revenues allocated to Load in each Load Zone as a result of a proposed Project by summing the following:
- (a) the product of:
  - (i) the forecasted net impact of the Project on the TSC offset for each megawatt-hour of electricity consumed by Load, as calculated for each Transmission District (other than the NYPA Transmission District) in Step 7 of this procedure; and
  - (ii) the number of megawatt-hours of energy that are forecasted to be consumed by Load in that year, in the portion of that Transmission District that is in that Load Zone, for Load that is subject to the TSC;

summed over all Transmission Districts;

- (b) the product of:
  - (i) the forecasted net impact of the Project on the NTAC offset for each megawatthour of electricity consumed by Load, as calculated in Step 8 of this procedure; and
  - (ii) the number of megawatt-hours of energy that are forecasted to be consumed by Load in that year in that Load Zone, for Load that is subject to the NTAC; and
- (c) the forecasted net impact of the Project on payments and imputed payments made in conjunction with TCCs and Grandfathered Rights that benefit Load but which do not affect TSCs or the NTAC, as calculated in Step 9 of this procedure.

## **Additional Notes Concerning the Procedure**

For the purposes of Steps 2(c) and 4(b) of this procedure, the ISO will utilize the currently effective version of Attachment L of the ISO OATT to identify Existing Transmission Agreements and Existing Transmission Capacity for Native Load.

Each Transmission Owner, other than NYPA, will inform the ISO of any Grandfathered Rights and Grandfathered TCCs it holds whose Congestion Rents should be taken into account in Step 7 of this procedure because those Congestion Rents affect its TSC.

NYPA will inform the ISO of any Grandfathered Rights and Grandfathered TCCs it holds whose Congestion Rents should be taken into account in Step 8 of this procedure because those Congestion Rents affect the NTAC.

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Appendices

THIS DEVELOPMENT AGREEMENT ("Agreement") is made and entered into this day	
of 20, by and between	, a [corporate description] organized and
existing under the laws of the State/Commonwea	alth of ("Developer"), and the New
York Independent System Operator, Inc., a not-for-profit corporation organized and existing	
under the laws of the State of New York ("NYIS	O"). Developer or NYISO each may be referred
to as a "Party" or collectively referred to as the "	Parties."

#### RECITALS

**WHEREAS**, the NYISO administers the Comprehensive System Planning Process ("CSPP") in the New York Control Area pursuant to the terms set forth in Attachment Y of the NYISO's Open Access Transmission Tariff ("OATT"), as accepted by the Federal Energy Regulatory Commission ("FERC");

WHEREAS, as part of the CSPP, the NYISO administers a reliability planning process pursuant to which the reliability of the New York State Bulk Power Transmission Facilities is assessed over a ten-year Study Period; Reliability Need(s) that may arise over this period are identified; proposed solutions to the identified need(s) are solicited by the NYISO; and the more efficient or cost-effective transmission solution to satisfy the identified need(s) is selected by the NYISO and reported in the NYISO's Comprehensive Reliability Plan report;

[Alternative 1 – To include if the Developer's regulated transmission solution was selected as the more efficient or cost effective solution:

**WHEREAS**, the Developer has proposed a regulated transmission solution to satisfy an identified Reliability Need ("Transmission Project");

WHEREAS, the NYISO has selected the Developer's Transmission Project as the more efficient or cost-effective transmission solution to satisfy an identified Reliability Need and has directed the Developer to proceed with the Transmission Project pursuant to Section 31.2.8.1 of Attachment Y of the OATT;]

[Alternative 2 – To include if the NYISO triggers a Developer's regulated backstop transmission solution that has not been selected pursuant to Sections 31.2.8.1.2, 31.2.8.1.3, or 31.2.8.1.4:

**WHEREAS**, the Developer has proposed a regulated backstop transmission solution to satisfy an identified Reliability Need ("Transmission Project");

**WHEREAS**, the NYISO has triggered the Transmission Project to proceed pursuant to Sections 31.2.8.1.2, 31.2.8.1.3, or 31.2.8.1.4;]

[Alternative 3 – To include if a Transmission Owner agrees to complete an alternative selected transmission solution pursuant to Section 31.2.10.1.3:

**WHEREAS**, the Developer has agreed to step-in to complete a regulated transmission project to satisfy an identified Reliability Need ("Transmission Project") pursuant to Section 31.2.10.1.3 of Attachment Y of the OATT;]

**WHEREAS**, the Developer has agreed to obtain the required authorizations and approvals from Governmental Authorities needed for the Transmission Project, to develop and construct the Transmission Project, and to abide by the related requirements in Attachment Y of the OATT, the ISO Tariffs, and the ISO Procedures;

**WHEREAS**, the Developer and the NYISO have agreed to enter into this Agreement pursuant to Section 31.2.8.1.6 of Attachment Y of the OATT for the purpose of ensuring that the Transmission Project will be constructed and in service in time to satisfy the Reliability Need ("Required Project In-Service Date"); and

**WHEREAS**, the Developer has agreed to construct, and the NYISO has requested that the Developer proceed with construction of, the Transmission Project to address the identified Reliability Need by the Required Project In-Service Date.

**NOW, THEREFORE,** in consideration of and subject to the mutual covenants contained herein, it is agreed:

#### **ARTICLE 1. DEFINITIONS**

Whenever used in this Agreement with initial capitalization, the following terms shall have the meanings specified in this Article 1. Terms used in this Agreement with initial capitalization that are not defined in this Article 1 shall have the meanings specified in Section 31.1.1 of Attachment Y of the OATT or, if not therein, in Article 1 of the OATT.

**Advisory Milestones** shall mean the milestones set forth in the Development Schedule in Attachment C to this Agreement that are not Critical Path Milestones.

**Affected System Operator** shall mean any Affected System Operator(s) identified in connection with the Transmission Project pursuant to Attachment P of the ISO OATT.

**Applicable Laws and Regulations** shall mean: (i) all duly promulgated applicable federal, state and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or administrative orders, permits and other duly authorized actions of any Governmental Authority, and (ii) all applicable requirements of the ISO Tariffs, ISO Procedures, and ISO Related Agreements.

**Applicable Reliability Organizations** shall mean the NERC, the NPCC, and the NYSRC.

**Applicable Reliability Requirements** shall mean the requirements, criteria, rules, standards, and guidelines, as they may be amended and modified and in effect from time to time, of: (i) the Applicable Reliability Organizations, (ii) the Connecting Transmission Owner(s), (iii) [to insert the name(s) of any other Transmission Owners or developers whose transmission facilities the NYISO has determined may be impacted by the Transmission Project], and (iv) any Affected System Operator; provided, however, that no Party shall waive its right to challenge the applicability or validity of any requirement, criteria, rule, standard, or guideline as applied to it in the context of this Agreement.

**Breach** shall have the meaning set forth in Article 7.1 of this Agreement.

**Breaching Party** shall mean a Party that is in Breach of this Agreement.

Business Day shall mean Monday through Friday, excluding federal holidays.

**Calendar Day** shall mean any day including Saturday, Sunday, or a federal holiday.

**Change of Control** shall mean a change in ownership of more than 50% of the membership or ownership interests or other voting securities of the Developer to a third party in one or more related transactions, or any other transaction that has the effect of transferring control of the Developer to a third party.

**Confidential Information** shall mean any information that is defined as confidential by Article 11.2.

**Connecting Transmission Owner** shall be the Connecting Transmission Owner(s) identified in connection with the Transmission Project pursuant to Attachment P of the ISO OATT.

**Critical Path Milestones** shall mean the milestones identified as such in the Development Schedule in Attachment C to this Agreement that must be met for the Transmission Project to be constructed and operating by the Required Project In-Service Date.

**Default** shall mean the failure of a Party in Breach of this Agreement to cure such Breach in accordance with Article 7.2 of this Agreement.

**Developer** shall have the meaning set forth in the introductory paragraph.

**Development Schedule** shall mean the schedule of Critical Path Milestones and Advisory Milestones set forth in Appendix C to this Agreement.

**Effective Date** shall mean the date upon which this Agreement becomes effective as determined in Article 2.1 of this Agreement.

**FERC** shall mean the Federal Energy Regulatory Commission or its successor.

**Force Majeure** shall mean any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's control. A Force Majeure event does not include acts of negligence or intentional wrongdoing by the Party claiming Force Majeure.

Good Utility Practice shall mean any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practice, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method,

or act to the exclusion of all others, but rather to delineate acceptable practices, methods, or acts generally accepted in the region.

Governmental Authority shall mean any federal, state, local or other governmental regulatory or administrative agency, public authority, court, commission, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over any of the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; *provided, however*, that such term does not include the NYISO, the Developer, the Connecting Transmission Owner(s), the Affected System Operator(s), or any Affiliate thereof.

**In-Service Date** shall mean the date upon which the Transmission Project is energized consistent with the provisions of the Transmission Project Interconnection Agreement and available to provide Transmission Service under the NYISO Tariffs.

**ISO/TO Agreement** shall mean the *Agreement Between the New York Independent System Operator and Transmission Owners*, as filed with and accepted by the Commission in *Cent. Hudson Gas & Elec. Corp.*, *et al.*, 88 FERC ¶ 61,138 (1999) in Docket Nos. ER97-1523, *et al.*, and as amended or supplemented from time to time, or any successor agreement thereto.

**ISO/TO Reliability Agreement** shall mean the Agreement Between the New York Independent System Operator, Inc., and the New York Transmission Owners on the Comprehensive Planning Process for Reliability Needs, as filed with and accepted by the Commission in New York Independent System Operator, Inc., 109 FERC ¶ 61,372 (2004) and 111 FERC ¶ 61,182 (2005) in Docket No. ER04-1144, and as amended or supplemented from time to time, or any successor agreement thereto.

**New York State Transmission System** shall mean the entire New York State electrical transmission system, which includes: (i) the Transmission Facilities Under ISO Operational Control; (ii) the Transmission Facilities Requiring ISO Notification; and (iii) all remaining transmission facilities within the New York Control Area.

**NERC** shall mean the North American Electric Reliability Corporation or its successor organization.

**NPCC** shall mean the Northeast Power Coordinating Council or its successor organization.

NYSRC shall mean the New York State Reliability Council or its successor organization.

**OATT** shall mean the NYISO's Open Access Transmission Tariff, as filed with the Commission, and as amended or supplemented from time to time, or any successor tariff thereto.

Party or Parties shall mean the NYISO, the Developer, or both.

**Point of Interconnection** shall mean the point or points at which the Developer's Transmission Project will interconnect to the New York State Transmission System.

**Project Description** shall mean the description of the Transmission Project set forth in Appendix A to this Agreement that is consistent with the project proposed and evaluated in the NYISO's reliability planning process and, if applicable, selected by the NYISO Board of Directors as the more efficient or cost-effective transmission solution to the identified Reliability Need.

**Reliability Planning Process Manual** shall mean the NYISO's manual adopted by the NYISO stakeholder Operating Committee describing the NYISO's procedures for implementing the reliability planning process component of the NYISO's Comprehensive System Planning Process, as the manual is amended or supplemented from time to time, or any successor manual thereto.

**Required Project In-Service Date** shall mean the In-Service Date by which the Transmission Project must be constructed and operating to satisfy the Reliability Need, as specified in the Development Schedule set forth in Appendix C to this Agreement.

**Services Tariff** shall mean the NYISO's Market Administration and Control Area Services Tariff, as filed with the Commission, and as amended or supplemented from time to time, or any successor tariff thereto.

**Significant Modification** shall mean a Developer's proposed modification to its Transmission Project that: (i) could impair the Transmission Project's ability to meet the identified Reliability Need, (ii) could delay the In-Service Date of the Transmission Project beyond the Required Project In-Service Date, or (iii) would constitute a material change to the project information submitted by the Developer under Attachment Y of the OATT for use by the NYISO in evaluating the Transmission Project for purposes of selecting the more efficient or cost-effective transmission solution to meet the identified Reliability Need.

Scope of Work shall mean the description of the work required to implement the Transmission Project as set forth in Appendix B to this Agreement. The Scope of Work shall be drawn from the Developer's submission of the Required Data Submission for Solutions to Reliability Needs, which is set forth in Attachment C of the NYISO Reliability Planning Manual, as may be updated as agreed upon by the Parties, and shall include, but not be limited to, a description of: the acquisition of required rights-of-ways, the work associated with the licensing, design, financing, environmental and regulatory approvals, engineering, procurement of equipment, construction, installation, testing, and commissioning of the Transmission Project; the relevant technical requirements, standards, and guidelines pursuant to which the work will be performed; the major equipment and facilities to be constructed and/or installed in connection with the Transmission Project, and the cost estimates for the work associated with the Transmission Project.

**Transmission Owner Technical Standards** shall mean the technical requirements and standards (*e.g.*, equipment or facilities electrical and physical capabilities, design characteristics, or construction requirements), as those requirements and standards are amended and modified and in effect from time to time, of: (i) the Connecting Transmission Owner(s), (ii) [to insert the name(s) of any other Transmission Owners or developers whose transmission facilities the NYISO has

determined may be impacted by the Transmission Project], and (iii) any Affected System Operator.

**Transmission Project** shall mean the Developer's regulated transmission solution that is subject to this Agreement as described in the Project Description set forth in Appendix A to this Agreement.

## ARTICLE 2. EFFECTIVE DATE AND TERM

#### 2.1. Effective Date

This Agreement shall become effective on the date it has been executed by all Parties; *provided, however*, if the Agreement is filed with FERC as a non-conforming or an unexecuted agreement pursuant to Section 31.2.8.1.6 of Attachment Y of the OATT, the Agreement shall become effective on the effective date accepted by FERC.

# 2.2. Filing

If the Agreement must be filed with FERC pursuant to Section 31.2.8.1.6 of Attachment Y of the OATT, the NYISO shall file this Agreement for acceptance with FERC within the timeframe set forth for the filing in Section 31.2.8.1.6 of Attachment Y of the OATT. The Developer shall cooperate in good faith with the NYISO with respect to such filing and provide any information requested by the NYISO to comply with Applicable Laws and Regulations. Any Confidential Information shall be treated in accordance with Article 11.2 of this Agreement.

# 2.3. Term of Agreement

Subject to the termination provisions in Article 8 of this Agreement, this Agreement shall remain in effect from the Effective Date until: (i) the Developer executes an operating agreement with the NYISO, and (ii) the Transmission Project: (A) has been completed in accordance with the terms and conditions of this Agreement, and (B) is in-service; *provided, however*, that the terms of this Agreement shall continue in effect to the extent provided in Article 14 of this Agreement.

#### ARTICLE 3. TRANSMISSION PROJECT DEVELOPMENT AND CONSTRUCTION

# 3.1. Application for Required Authorizations and Approvals

The Developer shall timely seek and obtain all authorizations and approvals from Governmental Authorities required to develop, construct, and operate the Transmission Project by the Required Project In-Service Date. The required authorizations and approvals shall be listed in the Scope of Work in Appendix B to this Agreement. The Developer shall seek and obtain the required authorizations and approvals in accordance with the milestones set forth in the Development Schedule in Appendix C to this Agreement. The milestones for obtaining the required authorizations and approvals shall be included in the Development Schedule as Critical Path Milestones and Advisory Milestones, as designated by the Parties under Article 3.3.1. The Developer shall notify the NYISO in accordance with the notice requirements in Article 3.3 if it has reason to believe that it may be unable to timely obtain or is denied an approval or

authorization by a Governmental Authority required for the development, construction, or operation of the Transmission Project, or if such approval or authorization is withdrawn or modified.

# 3.2. Development and Construction of Transmission Project

The Developer shall design, engineer, procure, install, construct, test and commission the Transmission Project in accordance with: (i) the terms of this Agreement, including, but not limited to, the Project Description in Appendix A to this Agreement, the Scope of Work in Appendix B to this Agreement, and the Development Schedule in Appendix C to this Agreement; (ii) Applicable Reliability Requirements; (iii) Applicable Laws and Regulations; (iv) Good Utility Practice; (v) the Transmission Owner Technical Standards, and (vi) any interconnection agreement(s) entered into by and among the NYISO, Developer, and Connecting Transmission Owner(s) for the Transmission Project to interconnect to the New York State Transmission System.

## 3.3. Milestones

- 3.3.1. The NYISO shall provide the Developer with the Required Project In-Service Date that is set forth in the Comprehensive Reliability Plan report or the updated Comprehensive Reliability Plan report, as applicable, in accordance with Sections 31.2.7 and 31.2.7.3 of Attachment Y of the OATT. Prior to executing and/or filing this Agreement with FERC, the NYISO and the Developer shall agree to the Critical Path Milestones and Advisory Milestones set forth in the Development Schedule in Appendix C to this Agreement for the development, construction, and operation of the Transmission Project by the Required Project In-Service Date in accordance with Section 31.2.8.1.6 of Attachment Y of the OATT; provided that any such milestone for the Transmission Project that requires action by a Connecting Transmission Owner or an Affected System Operator to complete must be included as an Advisory Milestone.
- 3.3.2. The Developer shall meet the Critical Path Milestones in accordance with the Development Schedule set forth in Appendix C to this Agreement. The Developer's inability or failure to meet a Critical Path Milestone specified in the Development Schedule, as such Critical Path Milestone may be amended with the agreement of the NYISO under this Article 3.3, shall constitute a Breach of this Agreement under Article 7.1.
- 3.3.3. The Developer shall notify the NYISO thirty (30) Calendar Days prior to the date of each Critical Path Milestone specified in the Development Schedule whether, to the best of its knowledge, it expects to meet the Critical Path Milestone by the specified date; *provided*, however, that notwithstanding this requirement:
  - (i) the Developer shall notify the NYISO as soon as reasonably practicable, and no later than fifteen (15) Calendar Days, following the Developer's discovery of a potential delay in meeting a Critical Path Milestone, including a delay caused by a Force Majeure event; and

- (ii) the NYISO may request in writing at any time, and Developer shall submit to the NYISO within five (5) Business Days of the request, a written response indicating whether the Developer will meet, or has met, a Critical Path Milestone and providing all required supporting documentation for its response.
- 3.3.4. The Developer shall not make a change to a Critical Path Milestone without the prior written consent of the NYISO. To request a change to a Critical Path Milestone, the Developer must: (i) inform the NYISO in writing of the proposed change to the Critical Path Milestone and the reason for the change, including the occurrence of a Force Majeure event in accordance with Section 15.5, (ii) submit to the NYISO a revised Development Schedule containing any necessary changes to Critical Path Milestones and Advisory Milestones that provide for the Transmission Project to be completed and achieve its In-Service Date no later than the Required Project In-Service Date, and (iii) submit a notarized officer's certificate certifying the Developer's capability to complete the Transmission Project in accordance with the modified schedule. If the Developer: (i) must notify the NYISO of a potential delay in meeting a Critical Path Milestone in accordance with one of the notification requirements in Section 3.3.3 or (ii) is requesting a change to a Critical Path Milestone to cure a Breach in Section 7.2, the Developer shall submit any request to change the impacted Critical Path Milestone(s) within the relevant notification timeframe set forth in Section 3.3.3 or the cure period set forth in Section 7.2, as applicable. The NYISO will promptly review the Developer's requested change. The Developer shall provide the NYISO with all required information to assist the NYISO in making its determination and shall be responsible for the costs of any study work the NYISO performs in making its determination. If the Developer demonstrates to the NYISO's satisfaction that the delay in meeting a Critical Path Milestone will not delay the Transmission Project's In-Service Date beyond the Required Project In-Service Date, then the NYISO's consent to extending the Critical Path Milestone date will not be unreasonably withheld, conditioned, or delayed. The NYISO's written consent to a revised Development Schedule proposed by the Developer will satisfy the amendment requirements in Article 15.8, and the NYISO will not be required to file the revised Development Schedule with FERC.
- 3.3.5. Within fifteen (15) Calendar Days of the Developer's discovery of a potential delay in meeting an Advisory Milestone, the Developer shall inform the NYISO of the potential delay and describe the impact of the delay on meeting the Critical Path Milestones. The Developer may extend an Advisory Milestone date upon informing the NYISO of such change; *provided, however*, that if the change to the Advisory Milestone will delay a Critical Path Milestone, the NYISO's written consent to make such change is required as described in Article 3.3.4.

## 3.4. Modifications to Transmission Project

The Developer shall not make a Significant Modification to the Transmission Project without the prior written consent of the NYISO, including, but not limited to, modifications necessary for the Developer to obtain required approvals or authorizations from Governmental Authorities. The NYISO's determination regarding a Significant Modification to the

Transmission Project under this Agreement shall be separate from, and shall not replace, the NYISO's review and determination of material modifications to the Transmission Project under Attachment P of the OATT. The Developer may request that the NYISO review whether a modification to the Transmission Project would constitute a Significant Modification. The Developer shall provide the NYISO with all required information to assist the NYISO in making its determination regarding a Significant Modification and shall be responsible for the costs of any study work the NYISO must perform in making its determination. If the Developer demonstrates to the NYISO's satisfaction that its proposed Significant Modification: (i) does not impair the Transmission Project's ability to satisfy the identified Reliability Need, (ii) does not delay the In-Service Date of the Transmission Project beyond the Required Project In-Service Date, and (iii) does not change the grounds upon which the NYISO selected the Transmission Project as the more efficient or cost-effective transmission solution to the identified Reliability Need (if applicable), the NYISO's consent to the Significant Modification will not be unreasonably withheld, conditioned, or delayed. The NYISO's performance of this review shall not constitute its consent to delay the completion of any Critical Path Milestone.

# 3.5. Billing and Payment

The NYISO shall charge, and the Developer shall pay, the actual costs of: (i) any study work performed by the NYISO or its subcontractor(s) under Articles 3.3 and 3.4, or (ii) any assessment of the Transmission Project by the NYISO or its subcontractor(s) under Article 3.7. The NYISO will invoice Developer on a monthly basis for the expenses incurred by the NYISO each month, including estimated subcontractor costs, computed on a time and material basis. The Developer shall pay invoiced amounts to the NYISO within thirty (30) Calendar Days of the NYISO's issuance of a monthly invoice. In the event the Developer disputes an amount to be paid, the Developer shall pay the disputed amount to the NYISO, pending resolution of the dispute. To the extent the dispute is resolved in the Developer's favor, the NYISO will net the disputed amount, including interest calculated from Developer's date of payment at rates applicable to refunds under FERC regulations, against any current amounts due from the Developer and pay the balance to the Developer. This Article 3.5 shall survive the termination, expiration, or cancellation of this Agreement.

## 3.6. Project Monitoring

The Developer shall provide regular status reports to the NYISO in accordance with the monitoring requirements set forth in the Development Schedule, the Reliability Planning Process Manual and Attachment Y of the OATT.

## 3.7. Right to Inspect

Upon reasonable notice, the NYISO or its subcontractor shall have the right to inspect the Transmission Project for the purpose of assessing the progress of the development and construction of the Transmission Project and satisfaction of milestones. The exercise or non-exercise by the NYISO or its subcontractor of this right shall not be construed as an endorsement or confirmation of any element or condition of the development or construction of the Transmission Project, or as a warranty as to the fitness, safety, desirability or reliability of the same. Any such inspection shall take place during normal business hours, shall not interfere

with the construction of the Transmission Project and shall be subject to such reasonable safety and procedural requirements as the Developer shall specify.

# 3.8. Exclusive Responsibility of Developer

As between the Parties, the Developer shall be solely responsible for all planning, design, engineering, procurement, construction, installation, management, operations, safety, and compliance with Applicable Laws and Regulations, Applicable Reliability Requirements, and Transmission Owner Technical Standards associated with the Transmission Project, including, but not limited to, scheduling, meeting Critical Path Milestones and Advisory Milestones, timely requesting review and consent to any project modifications, and obtaining all necessary permits, siting, and other regulatory approvals. The NYISO shall have no responsibility and shall have no liability regarding the management or supervision of the Developer's development of the Transmission Project or the compliance of the Developer with Applicable Laws and Regulations, Applicable Reliability Requirements, and Transmission Owner Technical Standards. The NYISO shall cooperate with the Developer in good faith in providing information to assist the Developer in obtaining all approvals and authorizations from Governmental Authorities required to develop, construct, and operate the Transmission Project by the Required Project In-Service Date, including, if applicable, information describing the NYISO's basis for selecting the Transmission Project as the more efficient or cost-effective transmission solution to satisfy an identified Reliability Need.

#### 3.9. Subcontractors

- 3.9.1. Nothing in this Agreement shall prevent a Party from using the services of any subcontractor as it deems appropriate to perform its obligations under this Agreement; provided, *however*, that each Party shall require, and shall provide in its contracts with its subcontractors, that its subcontractors comply with all applicable terms and conditions of this Agreement in providing such services; *provided*, *further*, that each Party shall remain primarily liable to the other Party for the performance of such subcontractor.
- 3.9.2. The creation of any subcontractor relationship shall not relieve the hiring Party of any of its obligations under this Agreement. The hiring Party shall be fully responsible to the other Party for the acts or omissions of any subcontractor the hiring Party hires as if no subcontract had been made.

## 3.10. No Services or Products Under NYISO Tariffs

This Agreement does not constitute a request for, nor agreement by the NYISO to provide, Transmission Service, interconnection service, Energy, Ancillary Services, Installed Capacity, Transmission Congestion Contracts or any other services or products established under the ISO Tariffs. If Developer wishes to receive or supply such products or services, the Developer must make application to do so under the applicable provisions of the ISO Tariffs, ISO Related Agreements, and ISO Procedures.

#### 3.11. Tax Status

Each Party shall cooperate with the other Party to maintain each Party's tax status to the extent the Party's tax status is impacted by this Agreement. Nothing in this agreement is intended to affect the tax status of any Party.

## ARTICLE 4. COORDINATION WITH THIRD PARTIES

## 4.1. Interconnection Requirements for Transmission Project

The Developer shall satisfy all requirements set forth in the Transmission Interconnection Procedures in Attachment P of the OATT applicable to a "Transmission Project" to interconnect the Transmission Project to the New York State Transmission System by the Required Project In-Service Date, including, but not limited to, submitting a Transmission Interconnection Application; participating in all necessary studies; executing, and/or requesting the NYISO to file for FERC acceptance, a Transmission Project Interconnection Agreement; and constructing, or arranging for the construction of, all required Network Upgrade Facilities; *provided, however*, if the Developer began the interconnection process in Attachment X of the OATT or the transmission expansion process in Sections 3.7 or 4.5 of the OATT prior to the effective date of the Transmission Interconnection Procedures, the Developer shall satisfy the requirements of the Transmission Interconnection Procedures in accordance with the transition rules in Section 22.3.3 of Attachment P of the OATT.

If the NYISO determines that the proposed interconnection of a "Transmission Project" under Attachment P could affect the Transmission Project under this Agreement, the Developer shall participate in the Transmission Interconnection Procedures as an Affected System Operator in accordance with the requirements set forth in Section 22.4.4 of Attachment P. If the NYISO determines that the proposed interconnection of a "Large Generating Facility," "Small Generating Facility," or "Class Year Transmission Project" under Attachments X or Z of the OATT could affect the Transmission Project, the Developer shall participate in the interconnection process as an Affected System Operator in accordance with the requirements set forth in Section 30.3.5 of Attachment X of the OATT. If the NYISO determines that a proposed transmission expansion under Sections 3.7 and 4.5 of the OATT could affect the Transmission Project, the Developer shall participate in the transmission expansion process as an affected Transmission Owner in accordance with the requirements set forth in Sections 3.7 and 4.5 of the OATT.

# 4.2. Interconnection with Affected System

If part of the Transmission Project will affect the facilities of an Affected System as determined in Attachment P of the OATT, the Developer shall satisfy the requirements of the Affected System Operator for the interconnection of the Transmission Project.

# 4.3. Coordination of Interregional Transmission Project

If the Transmission Project is or seeks to become an Interregional Transmission Project selected by the NYISO and by the transmission provider in one or more neighboring transmission planning region(s) to address an identified Reliability Need, the Developer shall

coordinate its development and construction of the Transmission Project in New York with its responsibilities in the relevant neighboring transmission planning region(s) and must satisfy the applicable planning requirements of the relevant transmission planning region(s).

# ARTICLE 5. OPERATION REQUIREMENTS FOR THE TRANSMISSION PROJECT

If the Developer is a Transmission Owner, the Developer shall comply with the operating requirements set forth in the ISO/TO Agreement. If the Developer is not a Transmission Owner, the Developer shall: (i) execute, and/or obtain a FERC accepted, interconnection agreement for the Transmission Project in accordance with the requirements in Attachment P of the OATT; (ii) satisfy the applicable requirements set forth in the interconnection agreement and ISO Procedures for the safe and reliable operation of the Transmission Project consistent with the Project Description set forth in Appendix A by the In-Service Date, including satisfying all applicable testing, metering, communication, system protection, switching, start-up, and synchronization requirements; (iii) enter into required operating protocols as determined by the NYISO; (iv) register with NERC as a Transmission Owner, be certified as a Transmission Operator unless otherwise agreed by the Parties, and comply with all NERC Reliability Standards and Applicable Reliability Requirements applicable to Transmission Owners and Transmission Operators; and (v) prior to energizing the Transmission Project, execute an operating agreement with the NYISO.

# **ARTICLE 6. INSURANCE**

The Developer shall, at its own expense, maintain in force throughout the period of this Agreement, and until released by the NYISO, the following minimum insurance coverages, with insurers authorized to do business in the state of New York and rated "A- (minus) VII" or better by A.M. Best & Co. (or if not rated by A.M. Best & Co., a rating entity acceptable to the NYISO):

- 6.1 Workers' Compensation and Employers' Liability Insurance providing statutory benefits in accordance with the laws and regulations of New York State under NCCI Coverage Form No. WC 00 00 00, as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO; *provided*, *however*, if the Transmission Project will be located in part outside of New York State, Developer shall maintain such Employers' Liability Insurance coverage with a minimum limit of One Million Dollars (\$1,000,000).
- Commercial General Liability Insurance under ISO Coverage Form No. CG 00 01 (04/13), as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO with minimum limits of Two Million Dollars (\$2,000,000) per occurrence/Four Million Dollars (\$4,000,000) aggregate combined single limit for personal injury, bodily injury, including death and property damage.
- 6.3 Commercial Business Automobile Liability Insurance under ISO Coverage Form No. CA 00 01 10 13, as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO for coverage of owned and non-owned and hired vehicles, trailers or semi-trailers designed for travel on public roads, with a minimum,

- combined single limit of One Million Dollars (\$1,000,000) per occurrence for bodily injury, including death, and property damage.
- Umbrella/Excess Liability Insurance over and above the Employers' Liability, Commercial General Liability, and Commercial Business Automobile Liability Insurance coverage, with a minimum combined single limit of Twenty-Five Million Dollars (\$25,000,000) per occurrence/Twenty-Five Million Dollars (\$25,000,000) aggregate.
- Builder's Risk Insurance in a reasonably prudent amount consistent with Good Utility Practice.
- 6.6 The Commercial General Liability Insurance, Commercial Business Automobile Liability Insurance and Umbrella/Excess Liability Insurance policies of the Developer shall name the NYISO and its respective directors, officers, agents, servants and employees ("NYISO Parties") as additional insureds. For Commercial General Liability Insurance, the Developer shall name the NYISO Parties as additional insureds under the following ISO form numbers, as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO: (i) ISO Coverage Form No. CG 20 37 04 13 ("Additional Insured – Owners, Lessees or Contractors – Completed Operations") and (ii) (A) ISO Coverage Form No. CG 20 10 04 13 ("Additional Insured – Owner, Lessees or Contractors – Scheduled Person or Organization"), or (B) ISO Coverage Form No. CG 20 26 04 13 ("Additional Insured – Designated Person or Organization"). For Commercial Business Automobile Liability Insurance, the Developer shall name the NYISO Parties as additional insureds under ISO Coverage Form No. CA 20 48 10 13 ("Designated Insured for Covered Autos Liability Coverage"), as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO.
- All policies shall contain provisions whereby the insurers waive all rights of subrogation in accordance with the provisions of this Agreement against the NYISO Parties and provide thirty (30) Calendar days advance written notice to the NYISO Parties prior to non-renewal, cancellation or any material change in coverage or condition.
- The Commercial General Liability Insurance, Commercial Business Automobile Liability Insurance and Umbrella/Excess Liability Insurance policies shall contain provisions that specify that the policies are primary and shall apply to such extent without consideration for other policies separately carried and shall state that each insured is provided coverage as though a separate policy had been issued to each, except the insurer's liability shall not be increased beyond the amount for which the insurer would have been liable had only one insured been covered. The Developer shall be responsible for its respective deductibles or retentions.
- 6.9 The Commercial General Liability Insurance, Commercial Business Automobile Liability Insurance and Umbrella/Excess Liability Insurance policies, if written on a Claims First Made Basis in a form acceptable to the NYISO, shall be maintained in

full force and effect for two (2) years after termination of this Agreement, which coverage may be in the form of an extended reporting period (ERP) or a separate policy, if agreed by the Developer and the NYISO.

- 6.10 The requirements contained herein as to the types and limits of all insurance to be maintained by the Developer are not intended to and shall not in any manner, limit or qualify the liabilities and obligations assumed by the Developer under this Agreement.
- 6.11 The Developer shall provide certification of all insurance required in this Agreement, executed by each insurer or by an authorized representative of each insurer: (A) within ten (10) days following: (i) execution of this Agreement, or (ii) the NYISO's date of filing this Agreement if it is filed unexecuted with FERC, and (B) as soon as practicable after the end of each fiscal year or at the renewal of the insurance policy and in any event within thirty (30) days thereafter.
- Notwithstanding the foregoing, the Developer may self-insure to meet the minimum insurance requirements of Articles 6.2 through 6.10 to the extent it maintains a self-insurance program; *provided that*, the Developer's senior debt is rated at investment grade, or better, by Standard & Poor's and that its self-insurance program meets the minimum insurance requirements of Articles 6.2 through 6.10. For any period of time that the Developer's senior debt is unrated by Standard & Poor's or is rated at less than investment grade by Standard & Poor's, the Developer shall comply with the insurance requirements applicable to it under Articles 6.2 through 6.11. In the event that the Developer is permitted to self-insure pursuant to this Article 6.12, it shall notify the NYISO that it meets the requirements to self-insure and that its self-insurance program meets the minimum insurance requirements in a manner consistent with that specified in Article 6.11.
- 6.13 The Developer and the NYISO agree to report to each other in writing as soon as practical all accidents or occurrences resulting in injuries to any person, including death, and any property damage arising out of this Agreement.
- Notwithstanding the minimum insurance coverage types and amounts described in this Article 6, the Developer: (i) shall also maintain any additional insurance coverage types and amounts required under Applicable Laws and Regulations, including New York State law, and under Good Utility Practice for the work performed by the Developer and its subcontractors under this Agreement, and (ii) shall satisfy the requirements set forth in Articles 6.6 through 6.13 with regard to the additional insurance coverages, including naming the NYISO Parties as additional insureds under these policies.

#### ARTICLE 7. BREACH AND DEFAULT

#### 7.1. Breach

A Breach of this Agreement shall occur when: (i) the Developer notifies the NYISO in writing that it will not proceed to develop the Transmission Project for reasons other than those set forth in Articles 8.1(i) through (iv); (ii) the Developer fails to meet a Critical Path Milestone,

as the milestone may be extended with the agreement of the NYISO under Article 3.3.4 of this Agreement, set forth in the Development Schedule in Appendix C to this Agreement; (iii) the Developer makes a Significant Modification to the Transmission Project without the prior written consent of the NYISO; (iv) the Developer fails to pay a monthly invoice within the timeframe set forth in Article 3.5; (v) the Developer misrepresents a material fact of its representations and warranties set forth in Article 12; (vi) a Party assigns this Agreement in a manner inconsistent with the terms of Article 10 of this Agreement; (vii) the Developer fails to comply with any other material term or condition of this Agreement; (viii) a custodian, receiver, trustee or liquidator of the Developer, or of all or substantially all of the assets of the Developer, is appointed in any proceeding brought by the Developer; or (ix) any such custodian, receiver, trustee, or liquidator is appointed in any proceeding brought against the Developer that is not discharged within ninety (90) Days after such appointment, or if the Developer consents to or acquiesces in such appointment. A Breach shall not occur as a result of a Force Majeure event in accordance with Article 15.5. A Breach shall also not occur as a result of a delay caused by a Connecting Transmission Owner or an Affected System Operator.

#### 7.2. Default

Upon a Breach, the non-Breaching Party shall give written notice of the Breach to the Breaching Party describing in reasonable detail the nature of the Breach and, where known and applicable, the steps necessary to cure such Breach, including whether and what such steps must be accomplished to complete the Transmission Project by the Required Project In-Service Date. The Breaching Party shall have thirty (30) Calendar Days from receipt of the Breach notice to cure the Breach, or such other period of time as may be agreed upon by the Parties, which agreement the NYISO will not unreasonably withhold, condition, or delay if it determines a longer cure period will not threaten the Developer's ability to complete the Transmission Project by the Required Project In-Service Date; provided, however, that if the Breach is the result of a Developer's inability or failure to meet a Critical Path Milestone, the Developer may only cure the Breach if either: (i) it meets the Critical Path Milestone within the cure period and demonstrates to the NYISO's satisfaction that, notwithstanding its failure to timely meet the Critical Path Milestone, the Transmission Project will achieve its In-Service Date no later than the Required Project In-Service Date, or (ii) the Developer requests in writing within the cure period, and the NYISO consents to, a change to the missed Critical Path Milestone in accordance with Article 3.3.4. If the Breach is cured within such timeframe, the Breach specified in the notice shall cease to exist. If the Breaching Party does not cure its Breach within this timeframe or cannot cure the Breach in a manner that provides for the Transmission Project to be completed by the Required Project In-Service Date, the non-Breaching Party shall have the right to declare a Default and terminate this Agreement pursuant to Article 8.1.

#### 7.3. Remedies

Upon the occurrence of an event of Default, the non-defaulting Party shall be entitled: (i) to commence an action to require the defaulting Party to remedy such Default and specifically perform its duties and obligations hereunder in accordance with the terms and conditions hereof; and (ii) to exercise such other rights and remedies as it may have in equity or at law; *provided*, *however*, the defaulting Party's liability under this Agreement shall be limited to the extent set forth in Article 9.1. No remedy conferred by any provision of this Agreement is intended to be

exclusive of any other remedy and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. The election of any one or more remedies shall not constitute a waiver of the right to pursue other available remedies. This Article 7.3 shall survive the termination, expiration, or cancellation of this Agreement.

# **ARTICLE 8. TERMINATION**

## **8.1.** Termination by the NYISO

The NYISO may terminate this Agreement by providing written notice of termination to the Developer in the event that: (i) the Transmission Project is not triggered pursuant to Section 31.2.8.1.1 of Attachment Y of the OATT or is halted pursuant to Sections 31.2.8.2.1 or 31.2.8.2.2, as applicable, of Attachment Y of the OATT; (ii) the Developer notifies the NYISO that it is unable to or has not received the required approvals or authorizations by Governmental Authorities required to develop, construct, and operate the Transmission Project by the Required Project In-Service Date; (iii) the Developer notifies the NYISO that its required approvals or authorizations by Governmental Authorities have been withdrawn by the Governmental Authorities; (iv) the Developer cannot complete the Transmission Project by the Required Project In-Service Date for any reason: (A) including the occurrence of a Force Majeure event that will prevent the Developer from completing the Transmission Project by the Required Project In-Service Date, but (B) excluding a delay caused by a Connecting Transmission Owner or an Affected System Operator; or (v) the NYISO declares a default pursuant to Article 7.2 of this Agreement.

The NYISO will provide the written notice of termination to the Developer within fifteen (15) Business Days of its determination under Article 8.1(i), which notice will specify the date of termination. If the NYISO identifies grounds for termination under Articles 8.1(iv) or (v) or receives notice from the Developer under Articles 8.1(ii) or (iii), the NYISO may, prior to providing a written notice of termination, take action in accordance with Section 31.2.10.1.3 of Attachment Y of the OATT to address the Reliability Need and, notwithstanding the confidentiality provisions in Article 11.2, may disclose information regarding the Transmission Project to Governmental Authorities as needed to implement such action. If the NYISO decides to terminate this Agreement under Article 8.1(ii), (iii), (iv), or (v), it will provide written notice of termination to the Developer, which notice will specify the date of termination. If the Agreement was filed and accepted by FERC pursuant to Section 31.2.8.1.6 of Attachment Y of the OATT, the NYISO will, following its provision of a notice of termination to the Developer, promptly file with FERC for its acceptance a notice of termination of this Agreement.

In the event of termination under Articles 8.1(i), (ii), or (iii), the Developer may be eligible for cost recovery under the OATT in the manner set forth in Attachment Y and Schedule 10 of the OATT. In the event of termination under Articles 8.1(iv) or (v), cost recovery may be permitted as determined by FERC. In the event of termination for any reason under this Article 8.1, the Developer shall use commercially reasonable efforts to mitigate the costs, damages, and charges arising as a consequence of termination and any transfer or winding up of the Transmission Project.

# 8.2. Reporting of Inability to Comply with Provisions of Agreement

Notwithstanding the notification requirements in Article 3 and this Article 8 of this Agreement, each Party shall notify the other Party promptly upon the notifying Party becoming aware of its inability to comply with any provision of this Agreement. The Parties agree to cooperate with each other and provide necessary information regarding such inability to comply, including the date, duration, reason for inability to comply, and corrective actions taken or planned to be taken with respect to such inability to comply.

# 8.3. Transmission Project Transfer Rights Upon Termination

If the Transmission Project was proposed as an alternative regulated transmission solution that was selected by the NYISO as the more efficient or cost-effective transmission solution to a Reliability Need and the NYISO terminates this Agreement pursuant to Article 8.1, the NYISO shall have the right, but shall not be required, to request an entity other than the Developer to complete the Transmission Project. The NYISO may exercise this right by providing the Developer with written notice within sixty (60) days after the date on which this Agreement is terminated. If the NYISO exercises its right under this Article 8.3 and Section 31.2.10.1.3 of Attachment Y of the OATT, the Developer shall work cooperatively with the NYISO's designee pursuant to the requirements set forth in Section 31.2.10.1.4 of Attachment Y of the OATT to implement the transition, including entering into good faith negotiations with the NYISO's designee to transfer the Transmission Project to the NYISO's designee. All liabilities under this Agreement existing prior to such transfer shall remain with the Developer, unless otherwise agreed upon by the Developer and the NYISO's designee as part of their good faith negotiations regarding the transfer. This Article 8.3 shall survive the termination, expiration, or cancellation of this Agreement.

## ARTICLE 9. LIABILITY AND INDEMNIFICATION

# 9.1. Liability

Notwithstanding any other provision in the NYISO's tariffs and agreements to the contrary, neither Party shall be liable, whether based on contract, indemnification, warranty, equity, tort, strict liability, or otherwise, to the Other Party or any Transmission Owner, NYISO Market Participant, third party or any other person for any damages whatsoever, including, without limitation, direct, incidental, consequential (including, without limitation, attorneys' fees and litigation costs), punitive, special, multiple, exemplary, or indirect damages arising or resulting from any act or omission under this Agreement, except in the event the Party is found liable for gross negligence or intentional misconduct in the performance of its obligations under this Agreement, in which case the Party's liability for damages shall be limited only to direct actual damages. This Article 9.1 shall survive the termination, expiration, or cancellation of this Agreement.

# 9.2. Indemnity

Notwithstanding any other provision in the NYISO's tariffs and agreements to the contrary, each Party shall at all times indemnify and save harmless, as applicable, the other Party, its directors, officers, employees, trustees, and agents or each of them from any and all

damages (including, without limitation, any consequential, incidental, direct, special, indirect, exemplary or punitive damages and economic costs), losses, claims, including claims and actions relating to injury to or death of any person or damage to property, liabilities, judgments, demands, suits, recoveries, costs and expenses, court costs, attorney and expert fees, and all other obligations by or to third parties, arising out of, or in any way resulting from this Agreement, *provided, however*, that the Developer shall not have any indemnification obligation under this Article 9.2 with respect to any loss to the extent the loss results from the gross negligence or intentional misconduct of the NYISO; *provided, further*, that the NYISO shall only have an indemnification obligation under this Article 9.2 with respect to any loss resulting from its gross negligence or intentional misconduct to the same extent as provided in Section 2.11.3(b) of the ISO OATT. This Article 9.2 shall survive the termination, expiration, or cancellation of this Agreement.

#### ARTICLE 10. ASSIGNMENT

This Agreement may be assigned by a Party only with the prior written consent of the other Party; *provided that*:

- (i) any Change of Control shall be considered an assignment under this Article 10 and shall require the other Party's prior written consent;
- (ii) an assignment by the Developer shall be contingent upon the Developer or assignee demonstrating to the satisfaction of the NYISO prior to the effective date of the assignment that: (A) the assignee has the technical competence, financial ability, and materials, equipment, and plans to comply with the requirements of this Agreement and to construct and place in service the Transmission Project by the Required Project In-Service Date consistent with the assignor's cost estimates for the Transmission Project; and (B) the assignee satisfies the requirements for a qualified developer pursuant to Section 31.2.4.1.1 of Attachment Y of the OATT; and
- (iii) the Developer shall have the right to assign this Agreement, without the consent of the NYISO, for collateral security purposes to aid in providing financing for the Transmission Project and shall promptly notify the NYISO of any such assignment; *provided, however*, that such assignment shall be subject to the following: (i) prior to or upon the exercise of the secured creditor's, trustee's, or mortgagee's assignment rights pursuant to said arrangement, the secured creditor, the trustee, or the mortgagee will notify the NYISO of the date and particulars of any such exercise of assignment right(s), and (ii) the secured creditor, trustee, or mortgagee must demonstrate to the satisfaction of the NYISO that any entity that it proposes to complete the Transmission Project meets the requirements for the assignee of a Developer described in Article 10(ii).

For all assignments by any Party, the assignee must assume in a writing, to be provided to the other Party, all rights, duties, and obligations of the assignor arising under this Agreement, including the insurance requirements in Article 6 of this Agreement. Any assignment under this Agreement shall not relieve a Party of its obligations, nor shall a Party's obligations be enlarged,

in whole or in part, by reasons thereof, absent the written consent of the other Party. Where required, consent to assignment will not be unreasonably withheld, conditioned, or delayed. Any attempted assignment that violates this Article 10 is void and ineffective, is a Breach of this Agreement under Article 7.1 and may result in the termination of this Agreement under Articles 8.1 and 7.2.

#### ARTICLE 11. INFORMATION EXCHANGE AND CONFIDENTIALITY

#### 11.1. Information Access

Subject to Applicable Laws and Regulations, each Party shall make available to the other Party information necessary to carry out obligations and responsibilities under this Agreement and Attachment Y of the OATT. The Parties shall not use such information for purposes other than to carry out their obligations or enforce their rights under this Agreement or Attachment Y of the OATT.

# 11.2. Confidentiality

- 11.2.1 Confidential Information shall mean: (i) all detailed price information and vendor contracts; (ii) any confidential and/or proprietary information provided by one Party to the other Party that is clearly marked or otherwise designated "Confidential Information"; and (iii) information designated as Confidential Information by the NYISO Code of Conduct contained in Attachment F of the OATT; *provided, however*, that Confidential Information does not include information: (i) in the public domain or that has been previously publicly disclosed; (ii) required by an order of a Governmental Authority to be publicly submitted or divulged (after notice to the other Party); or (iii) necessary to be divulged in an action to enforce this Agreement.
- 11.2.2 The NYISO shall treat any Confidential Information it receives in accordance with the requirements of the NYISO Code of Conduct contained in Attachment F of the OATT. If the Developer receives Confidential Information, it shall hold such information in confidence, employing at least the same standard of care to protect the Confidential Information obtained from the NYISO as it employs to protect its own Confidential Information. Each Party shall not disclose the other Party's Confidential Information to any third party or to the public without the prior written authorization of the Party providing the information, except: (i) to the extent required for the Parties to perform their obligations under this Agreement, the ISO Tariffs, ISO Related Agreements, or ISO Procedures, or (ii) to fulfill legal or regulatory requirements, provided that if the Party must submit the information to a Governmental Authority in response to a request by the Governmental Authority on a confidential basis, the Party required to disclose the information shall request under applicable rules and regulations that the information be treated as confidential and non-public by the Governmental Authority.

# ARTICLE 12. REPRESENTATIONS, WARRANTIES, AND COVENANTS

#### 12.1. General

The Developer makes the following representations, warranties, and covenants, which are effective as to the Developer during the full time this Agreement is effective:

# 12.2. Good Standing

The Developer is duly organized, validly existing and in good standing under the laws of the state in which it is organized, formed, or incorporated, as applicable. The Developer is qualified to do business in the state or states in which the Transmission Project is located. The Developer has the corporate power and authority to own its properties, to carry on its business as now being conducted and to enter into this Agreement and carry out the transactions contemplated hereby and to perform and carry out covenants and obligations on its part under and pursuant to this Agreement.

# 12.3. Authority

The Developer has the right, power, and authority to enter into this Agreement, to become a Party hereto, and to perform its obligations hereunder. This Agreement is a legal, valid, and binding obligation of the Developer, enforceable against the Developer in accordance with its terms, except as the enforceability thereof may be limited by applicable bankruptcy, insolvency, reorganization, or other similar laws affecting creditors' rights generally and by general equitable principles (regardless of whether enforceability is sought in a proceeding in equity or at law).

#### 12.4. No Conflict

The execution, delivery and performance of this Agreement does not violate or conflict with the organizational or formation documents, or bylaws or operating agreement, of the Developer, or any judgment, license, permit, order, material agreement or instrument applicable to or binding upon the Developer or any of its assets.

#### 12.5. Consent and Approval

The Developer has sought or obtained, or, in accordance with this Agreement will seek or obtain, such consent, approval, authorization, order, or acceptance by any Governmental Authority in connection with the execution, delivery and performance of this Agreement, and it will provide to any Governmental Authority notice of any actions under this Agreement that are required by Applicable Laws and Regulations.

# 12.6. Compliance with All Applicable Laws and Regulations

The Developer will comply with all Applicable Laws and Regulations, including all approvals, authorizations, orders, and permits issued by any Governmental Authority; all Applicable Reliability Requirements, and all applicable Transmission Owner Technical Standards in the performance of its obligations under this Agreement.

#### ARTICLE 13. DISPUTE RESOLUTION

If a dispute arises under this Agreement, the Parties shall use the dispute resolution process described in Article 11 of the NYISO's Services Tariff, as such process may be amended from time to time. Notwithstanding the process described in Article 11 of the NYISO's Services Tariff, the NYISO may terminate this Agreement in accordance with Article 8 of this Agreement.

#### ARTICLE 14. SURVIVAL

The rights and obligations of the Parties in this Agreement shall survive the termination, expiration, or cancellation of this Agreement to the extent necessary to provide for the determination and enforcement of said obligations arising from acts or events that occurred while this Agreement was in effect. The remedies and rights and obligation upon termination provisions in Articles 7.3 and 8.3 of this Agreement, the liability and indemnity provisions in Article 9, and the billing and payment provisions in Article 3.5 of this Agreement shall survive termination, expiration, or cancellation of this Agreement.

#### ARTICLE 15. MISCELLANEOUS

#### **15.1. Notices**

Any notice or request made to or by any Party regarding this Agreement shall be made to the Parties, as indicated below:

NYISO:

[Insert contact information.]

Developer:

[Insert contact information.]

# 15.2. Entire Agreement

Except as described below in this Section 15.2, this Agreement, including all Appendices attached hereto, constitutes the entire agreement between the Parties with reference to the subject matter hereof, and supersedes all prior and contemporaneous understandings of agreements, oral or written, between the Parties with respect to the subject matter of this Agreement. There are no other agreements, representations, warranties, or covenants that constitute any part of the consideration for, or any condition to, either Party's compliance with its obligation under this Agreement.

Notwithstanding the foregoing, this Agreement is in addition to, and does not supersede or limit the Developer's and NYISO's rights and responsibilities, under any interconnection agreement(s) entered into by and among the NYISO, Developer, and Connecting Transmission Owner(s) for the Transmission Project to interconnect to the New York State Transmission

System, as such interconnection agreements may be amended, supplemented, or modified from time to time.

# 15.3. Cost Recovery

The Developer may recover the costs of the Transmission Project in accordance with the cost recovery requirements in the ISO Tariffs and, if the Developer is the Responsible Transmission Owner, the ISO Tariffs and the ISO/TO Reliability Agreement.

# 15.4. Binding Effect

This Agreement, and the rights and obligations hereof, shall be binding upon and shall inure to the benefit of the successors and permitted assigns of the Parties hereto.

# 15.5. Force Majeure

A Party that is unable to carry out an obligation imposed on it by this Agreement due to Force Majeure shall notify the other Party in writing as soon as reasonably practicable after the occurrence of the Force Majeure event and no later than the timeframe set forth in Article 3.3.3(i) if the Force Majeure event will result in a potential delay for the Developer to meet a Critical Path Milestone. If the notifying Party is the Developer, it shall indicate in its notice whether the occurrence of a Force Majeure event has the potential to delay its meeting one or more Critical Path Milestones and/or completing the Transmission Project by the Required Project In-Service Date. If the Force Majeure will delay the Developer's ability to meet one or more Critical Path Milestones, the Developer shall request with its notice a change to the impacted milestones in accordance with the requirements in Section 3.3.4 and must satisfy the requirements in Section 3.3.4 to change any Critical Path Milestones. A Party shall not be responsible for any non-performance or considered in Breach or Default under this Agreement, for any failure to perform any obligation under this Agreement to the extent that such failure is due to Force Majeure and will not delay the Developer's ability to complete the Transmission Project by the Required Project In-Service Date. A Party shall be excused from whatever performance is affected only for the duration of the Force Majeure and while the Party exercises reasonable efforts to alleviate such situation. As soon as the nonperforming Party is able to resume performance of its obligations excused because of the occurrence of Force Majeure, such Party shall resume performance and give prompt notice thereof to the other Party. In the event that Developer will not be able to complete the Transmission Project by the Required Project In-Service Date because of the occurrence of Force Majeure, the NYISO may terminate this Agreement in accordance with Section 8.1 of this Agreement.

#### 15.6. Disclaimer

Except as provided in this Agreement, the Parties make no other representations, warranties, covenants, guarantees, agreements or promises regarding the subject matter of this Agreement.

# 15.7. No NYISO Liability for Review or Approval of Developer Materials

No review or approval by the NYISO or its subcontractor(s) of any agreement, document, instrument, drawing, specifications, or design proposed by the Developer nor any inspection carried out by the NYISO or its subcontractor(s) pursuant to this Agreement shall relieve the Developer from any liability for any negligence in its preparation of such agreement, document, instrument, drawing, specification, or design, or its carrying out of such works; or for its failure to comply with the Applicable Laws and Regulations, Applicable Reliability Requirements, and Transmission Owner Technical Standards with respect thereto, nor shall the NYISO be liable to the Developer or any other person by reason of its or its subcontractor's review or approval of an agreement, document, instrument, drawing, specification, or design or such inspection.

#### 15.8. Amendment

The Parties may by mutual agreement amend this Agreement, including the Appendices to this Agreement, by a written instrument duly executed by both of the Parties. If the Agreement was filed and accepted by FERC pursuant to Section 31.2.8.1.6 of Attachment Y of the OATT, the NYISO shall promptly file the amended Agreement for acceptance with FERC.

# 15.9. No Third Party Beneficiaries

With the exception of the indemnification rights of the NYISO's directors, officers, employees, trustees, and agents under Article 9.2, this Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and their permitted assigns.

#### 15.10. Waiver

The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered a waiver of any obligation, right, or duty of, or imposed upon, such Party. Any waiver at any time by either Party of its rights with respect to this Agreement shall not be deemed a continuing waiver or a waiver with respect to any other failure to comply with any other obligation, right, or duty of this Agreement. Any waiver of this Agreement shall, if requested, be provided in writing.

#### **15.11.** Rules of Interpretation

This Agreement, unless a clear contrary intention appears, shall be construed and interpreted as follows: (1) the singular number includes the plural number and vice versa; (2) reference to any person includes such person's successors and assigns but, in the case of a Party, only if such successors and assigns are permitted by this Agreement, and reference to a person in a particular capacity excludes such person in any other capacity or individually; (3) reference to any agreement (including this Agreement), document, instrument or tariff means such agreement, document, instrument, or tariff as amended or modified and in effect from time to time in accordance with the terms thereof and, if applicable, the terms hereof; (4) reference to any Applicable Laws and Regulations means such Applicable Laws and Regulations as

amended, modified, codified, or reenacted, in whole or in part, and in effect from time to time, including, if applicable, rules and regulations promulgated thereunder; (5) unless expressly stated otherwise, reference to any Article, Section or Appendix means such Article of this Agreement, such Appendix to this Agreement, or such Section of this Agreement, as the case may be; (6) "hereunder", "hereof', "herein", "hereto" and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Article or other provision hereof or thereof; (7) "including" (and with correlative meaning "include") means including without limiting the generality of any description preceding such term; and (8) relative to the determination of any period of time, "from" means "from and including", "to" means "to but excluding" and "through" means "through and including".

# 15.12. Severability

Each provision of this Agreement shall be considered severable and if, for any reason, any provision is determined by a court or regulatory authority of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions of this Agreement shall continue in full force and effect and shall in no way be affected, impaired, or invalidated, and such invalid, void, or unenforceable provision should be replaced with valid and enforceable provision or provisions that otherwise give effect to the original intent of the invalid, void, or unenforceable provision.

#### **15.13.** Multiple Counterparts

This Agreement may be executed in two or more counterparts, each of which is deemed an original, but all constitute one and the same instrument.

# 15.14. No Partnership

This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership among the Parties or to impose any partnership obligation or partnership liability upon any Party. No Party shall have any right, power, or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or otherwise bind, any other Party.

# **15.15. Headings**

The descriptive headings of the various Articles and Sections of this Agreement have been inserted for convenience of reference only and are of no significance in the interpretation or construction of this Agreement.

#### 15.16. Governing Law

This Agreement shall be governed, as applicable, by: (i) the Federal Power Act, and (ii) the substantive law of the State of New York, without regard to any conflicts of laws provisions thereof (except to the extent applicable, Sections 5-1401 and 5-1402 of the New York General Obligations Law).

# 15.17. Jurisdiction and Venue

Any legal action or judicial proceeding regarding a dispute arising out of or relating to this Agreement or any performance by either Party pursuant thereto that: (i) is within the primary or exclusive jurisdiction of FERC shall be brought in the first instance at FERC, or (ii) is not within the primary or exclusive jurisdiction of FERC shall be brought in, and fully and finally resolved in, either, as applicable, the courts of the State of New York situated in Albany County, New York or the United States District Court of the Northern District of New York situated in Albany, New York.

**IN WITNESS WHEREFORE,** the Parties have executed this Agreement in duplicate originals, each of which shall constitute an original Agreement between the Parties.

NYISO
By:
Title:
Date:
[Insert name of Developer]
By:
Title:
Date:

# **Appendix A – Project Description**

# Appendix B – Scope of Work

# **Appendix C – Development Schedule**

[To be prepared by Developer consistent with the Developer's project information submission, pursuant to Attachment C of the Reliability Planning Process Manual, and subject to acceptance by the NYISO, as required by Article 3.3 of this Agreement.]

The Developer shall demonstrate to the NYISO that it timely meets the following Critical Path Milestones and Advisory Milestones and that such milestones remain in good standing.

<u>Critical Path Milestones</u>: [To be developed with consideration of each of the work plan requirements submitted by the Developer pursuant to Attachment C to the Reliability Planning Process Manual and presented herein according to the sequence of the critical path. The NYISO anticipates that the Developer's critical path schedule will include many of the example milestones set forth below and that most of the other example milestones will be included as Advisory Milestones. The composition and sequence of the Critical Path Milestones will differ depending on the Developer's Transmission Project and schedule.]

<u>Advisory Milestones</u>: [To include in Development Schedule other milestones (e.g., periodic project review meetings) that are not determined to be on the critical path, but that will be monitored by the Developer and reported to NYISO.]

# [Example Milestones:

- Interconnection studies (e.g. Optional Feasibility Study, System Impact Study, Facilities Study)
- Siting activities (e.g. locating line routing, access roads, and substation site location options)
- Environmental impact studies (relative to siting options)
- Engineering (initial)
- Permitting and regulatory activities (e.g. Certificate of Environmental Compatibility and Public Need)
- Public outreach plan
- Initiation of negotiation of key contracts and financing
- Acquisition of all necessary approvals and authorizations of Governmental Authorities, including identification of all required regulatory approvals
- Closing of project financing
- Completion of key contracts
- Engineering (detailed)

- Procurement of major equipment and materials
- Environmental management & construction plan (for Article VII certification)
- Acquisition of [all or %] required rights of way and property / demonstration of site control
- Surveying and geotechnical assessment (relative to line and station layouts)
- Execution, or filing of unexecuted version, of interconnection agreement
- Engineering (completed)
- Delivery of major electrical equipment
- Line and substation site work including milestones for foundations, towers, conductor stringing, equipment delivery and installation, substation controls and communication, security, etc.
- Construction outage and restoration coordination plan
- Completion, verification and testing
- Operating and maintenance agreements and instructions
- In-Service Date
- Required Project In-Service Date]

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Appendices

THIS DEVELOPMENT AGREEMENT ("Agr	eement") is made and entered into this day
of 20, by and between	, a [corporate description] organized and
existing under the laws of the State/Commonweal	th of ("Developer"), and the New
York Independent System Operator, Inc., a not-fo	r-profit corporation organized and existing
under the laws of the State of New York ("NYISO	D"). Developer or NYISO each may be referred
to as a "Party" or collectively referred to as the "F	'arties."

#### RECITALS

**WHEREAS**, the NYISO administers the Comprehensive System Planning Process ("CSPP") in the New York Control Area pursuant to the terms set forth in Attachment Y of the NYISO's Open Access Transmission Tariff ("OATT"), as accepted by the Federal Energy Regulatory Commission ("FERC");

WHEREAS, as part of the CSPP, the NYISO administers a Public Policy Transmission Planning Process pursuant to which Public Policy Transmission Need(s) are identified; proposed solutions to the identified need(s) are solicited by the NYISO; and the more efficient or cost-effective transmission solution to satisfy the identified need(s) is selected by the NYISO and reported in the NYISO's Public Policy Transmission Planning Report;

**WHEREAS**, the Developer has proposed a Public Policy Transmission Project to satisfy an identified Public Policy Transmission Need ("Transmission Project");

**WHEREAS**, the NYISO has selected the Developer's Transmission Project as the more efficient or cost-effective transmission solution to satisfy an identified Public Policy Transmission Need and has directed the Developer to proceed with the Transmission Project;

WHEREAS, the Developer has agreed to obtain the required authorizations and approvals from Governmental Authorities needed for the Transmission Project, to develop and construct the Transmission Project, and to abide by the related requirements in Attachment Y of the OATT, the ISO Tariffs, and the ISO Procedures;

**WHEREAS**, the Developer and the NYISO have agreed to enter into this Agreement pursuant to Section 31.4.12.2 of Attachment Y of the OATT for the purpose of ensuring that the Transmission Project will be constructed and in service in time to satisfy the Public Policy Transmission Need ("Required Project In-Service Date"); and

**WHEREAS**, the Developer has agreed to construct, and the NYISO has requested that the Developer proceed with construction of, the Transmission Project to address the identified Public Policy Transmission Need by the Required Project In-Service Date.

**NOW, THEREFORE,** in consideration of and subject to the mutual covenants contained herein, it is agreed:

#### **ARTICLE 1. DEFINITIONS**

Whenever used in this Agreement with initial capitalization, the following terms shall have the meanings specified in this Article 1. Terms used in this Agreement with initial

capitalization that are not defined in this Article 1 shall have the meanings specified in Section 31.1.1 of Attachment Y of the OATT or, if not therein, in Article 1 of the OATT.

**Advisory Milestones** shall mean the milestones set forth in the Development Schedule in Attachment C to this Agreement that are not Critical Path Milestones.

**Affected System Operator** shall mean any Affected System Operator(s) identified in connection with the Transmission Project pursuant to Attachment P of the ISO OATT.

**Applicable Laws and Regulations** shall mean: (i) all duly promulgated applicable federal, state and local laws, regulations, rules, ordinances, codes, decrees, judgments, directives, or judicial or administrative orders, permits and other duly authorized actions of any Governmental Authority, and (ii) all applicable requirements of the ISO Tariffs, ISO Procedures, and ISO Related Agreements.

**Applicable Reliability Organizations** shall mean the NERC, the NPCC, and the NYSRC.

**Applicable Reliability Requirements** shall mean the requirements, criteria, rules, standards, and guidelines, as they may be amended and modified and in effect from time to time, of: (i) the Applicable Reliability Organizations, (ii) the Connecting Transmission Owner(s), (iii) [to insert the name(s) of any other Transmission Owners or developers whose transmission facilities the NYISO has determined may be impacted by the Transmission Project], and (iv) any Affected System Operator; provided, however, that no Party shall waive its right to challenge the applicability or validity of any requirement, criteria, rule, standard, or guideline as applied to it in the context of this Agreement.

**Breach** shall have the meaning set forth in Article 7.1 of this Agreement.

**Breaching Party** shall mean a Party that is in Breach of this Agreement.

**Business Day** shall mean Monday through Friday, excluding federal holidays.

**Calendar Day** shall mean any day including Saturday, Sunday, or a federal holiday.

**Change of Control** shall mean a change in ownership of more than 50% of the membership or ownership interests or other voting securities of the Developer to a third party in one or more related transactions, or any other transaction that has the effect of transferring control of the Developer to a third party.

**Confidential Information** shall mean any information that is defined as confidential by Article 11.2.

**Connecting Transmission Owner** shall be the Connecting Transmission Owner(s) identified in connection with the Transmission Project pursuant to Attachment P of the ISO OATT.

**Critical Path Milestones** shall mean the milestones identified as such in the Development Schedule in Attachment C to this Agreement that must be met for the Transmission Project to be constructed and operating by the Required Project In-Service Date.

**Default** shall mean the failure of a Party in Breach of this Agreement to cure such Breach in accordance with Article 7.2 of this Agreement.

**Developer** shall have the meaning set forth in the introductory paragraph.

**Development Schedule** shall mean the schedule of Critical Path Milestones and Advisory Milestones set forth in Appendix C to this Agreement.

**Effective Date** shall mean the date upon which this Agreement becomes effective as determined in Article 2.1 of this Agreement.

**FERC** shall mean the Federal Energy Regulatory Commission or its successor.

**Force Majeure** shall mean any act of God, labor disturbance, act of the public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, any order, regulation or restriction imposed by governmental, military or lawfully established civilian authorities, or any other cause beyond a Party's control. A Force Majeure event does not include acts of negligence or intentional wrongdoing by the Party claiming Force Majeure.

Good Utility Practice shall mean any of the practices, methods and acts engaged in or approved by a significant portion of the electric industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practice, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to delineate acceptable practices, methods, or acts generally accepted in the region.

Governmental Authority shall mean any federal, state, local or other governmental regulatory or administrative agency, public authority, court, commission, department, board, or other governmental subdivision, legislature, rulemaking board, tribunal, or other governmental authority having jurisdiction over any of the Parties, their respective facilities, or the respective services they provide, and exercising or entitled to exercise any administrative, executive, police, or taxing authority or power; *provided, however*, that such term does not include the NYISO, the Developer, the Connecting Transmission Owner(s), the Affected System Operator(s), or any Affiliate thereof.

**In-Service Date** shall mean the date upon which the Transmission Project is energized consistent with the provisions of the Transmission Project Interconnection Agreement and available to provide Transmission Service under the NYISO Tariffs.

**ISO/TO Agreement** shall mean the *Agreement Between the New York Independent System Operator and Transmission Owners*, as filed with and accepted by the Commission in *Cent. Hudson Gas & Elec. Corp.*, *et al.*, 88 FERC ¶ 61,138 (1999) in Docket Nos. ER97-1523, *et al.*, and as amended or supplemented from time to time, or any successor agreement thereto.

**New York State Transmission System** shall mean the entire New York State electrical transmission system, which includes: (i) the Transmission Facilities Under ISO Operational Control; (ii) the Transmission Facilities Requiring ISO Notification; and (iii) all remaining transmission facilities within the New York Control Area.

**NERC** shall mean the North American Electric Reliability Corporation or its successor organization.

**NPCC** shall mean the Northeast Power Coordinating Council or its successor organization.

NYPSC shall mean the New York State Public Service Commission or its successor.

**NYSRC** shall mean the New York State Reliability Council or its successor organization.

**OATT** shall mean the NYISO's Open Access Transmission Tariff, as filed with the Commission, and as amended or supplemented from time to time, or any successor tariff thereto.

Party or Parties shall mean the NYISO, the Developer, or both.

**Point of Interconnection** shall mean the point or points at which the Developer's Transmission Project will interconnect to the New York State Transmission System.

**Project Description** shall mean the description of the Transmission Project set forth in Appendix A to this Agreement that is consistent with the project proposed and evaluated in the NYISO's Public Policy Transmission Planning Process and selected by the NYISO Board of Directors as the more efficient or cost-effective transmission solution to the identified Public Policy Transmission Need.

**Public Policy Transmission Planning Process Manual** shall mean the NYISO's manual adopted by the NYISO stakeholder Operating Committee describing the NYISO's procedures for implementing the Public Policy Transmission Planning Process component of the NYISO's Comprehensive System Planning Process, as the manual is amended or supplemented from time to time, or any successor manual thereto.

Required Project In-Service Date shall mean the In-Service Date by which the Transmission Project must be constructed and operating, which date shall be: (i) the date by which the Public Policy Transmission Need must be satisfied as prescribed by the NYPSC in its order identifying the need or in a subsequent order, or (ii) if the NYPSC has not prescribed a date, the date proposed by the Developer and reviewed and accepted by the NYISO, which date may be either: (A) the In-Service Date specified by the Developer in the project information it submitted under Attachment Y of the OATT for use by the NYISO in its selection of the Transmission Project as the more efficient or cost-effective transmission solution to satisfy the Public Policy Transmission Need, or (B) such other date accepted by the NYISO as reasonable in light of the Public Policy Transmission Need. The Required Project In-Service Date is set forth in the Development Schedule contained in Appendix C to this Agreement.

**Services Tariff** shall mean the NYISO's Market Administration and Control Area Services Tariff, as filed with the Commission, and as amended or supplemented from time to time, or any successor tariff thereto.

**Significant Modification** shall mean a Developer's proposed modification to its Transmission Project that: (i) could impair the Transmission Project's ability to meet the identified Public Policy Transmission Need, (ii) could delay the In-Service Date of the Transmission Project beyond the Required Project In-Service Date, or (iii) would constitute a material change to the project information submitted by the Developer under Attachment Y of the OATT for use by the NYISO in evaluating the Transmission Project for purposes of selecting the more efficient or cost-effective transmission solution to meet the identified Public Policy Transmission Need.

Scope of Work shall mean the description of the work required to implement the Transmission Project as set forth in Appendix B to this Agreement. The Scope of Work shall be drawn from the Developer's submission of the "Information for a Proposed Solution to a Public Policy Transmission Need" and the "Data Submission for Public Policy Transmission Projects," which are set forth in Attachments B and C of the NYISO Public Policy Transmission Planning Process Manual, as may be updated as agreed upon by the Parties. The Scope of Work shall include, but not be limited to, a description of: the acquisition of required rights-of-ways, the work associated with the licensing, design, financing, environmental and regulatory approvals, engineering, procurement of equipment, construction, installation, testing, and commissioning of the Transmission Project; the relevant technical requirements, standards, and guidelines pursuant to which the work will be performed; the major equipment and facilities to be constructed and/or installed in connection with the Transmission Project, and the cost estimates for the work associated with the Transmission Project.

**Transmission Owner Technical Standards** shall mean the technical requirements and standards (*e.g.*, equipment or facilities electrical and physical capabilities, design characteristics, or construction requirements), as those requirements and standards are amended and modified and in effect from time to time, of: (i) the Connecting Transmission Owner(s), (ii) [to insert the name(s) of any other Transmission Owners or developers whose transmission facilities the NYISO has determined may be impacted by the Transmission Project], and (iii) any Affected System Operator.

**Transmission Project** shall mean the Developer's proposed Public Policy Transmission Project selected by the NYISO as the more efficient or cost-effective transmission solution to a Public Policy Transmission Need that is subject to this Agreement, as described in the Project Description set forth in Appendix A to this Agreement.

#### ARTICLE 2. EFFECTIVE DATE AND TERM

#### 2.1. Effective Date

This Agreement shall become effective on the date it has been executed by all Parties; *provided*, *however*, if the Agreement is filed with FERC as a non-conforming or an unexecuted agreement pursuant to Section 31.4.12.2 of Attachment Y of the OATT, the Agreement shall become effective on the effective date accepted by FERC.

# 2.2. Filing

If the Agreement must be filed with FERC pursuant to Section 31.4.12.2 of Attachment Y of the OATT, the NYISO shall file this Agreement for acceptance with FERC within the timeframe set forth for the filing in Section 31.4.12.2 of Attachment Y of the OATT. The Developer shall cooperate in good faith with the NYISO with respect to such filing and provide any information requested by the NYISO to comply with Applicable Laws and Regulations. Any Confidential Information shall be treated in accordance with Article 11.2 of this Agreement.

# 2.3. Term of Agreement

Subject to the termination provisions in Article 8 of this Agreement, this Agreement shall remain in effect from the Effective Date until: (i) the Developer executes an operating agreement with the NYISO, and (ii) the Transmission Project: (A) has been completed in accordance with the terms and conditions of this Agreement, and (B) is in-service; *provided*, *however*, that the terms of this Agreement shall continue in effect to the extent provided in Article 14 of this Agreement.

#### ARTICLE 3. TRANSMISSION PROJECT DEVELOPMENT AND CONSTRUCTION

# 3.1. Application for Required Authorizations and Approvals

The Developer shall timely seek and obtain all authorizations and approvals from Governmental Authorities required to develop, construct, and operate the Transmission Project by the Required Project In-Service Date. The required authorizations and approvals shall be listed in the Scope of Work in Appendix B to this Agreement. The Developer shall seek and obtain the required authorizations and approvals in accordance with the milestones set forth in the Development Schedule in Appendix C to this Agreement. The milestones for obtaining the required authorizations and approvals shall be included in the Development Schedule as Critical Path Milestones and Advisory Milestones, as designated by the Parties under Article 3.3.1. The Developer shall notify the NYISO in accordance with the notice requirements in Article 3.3 if it has reason to believe that it may be unable to timely obtain or is denied an approval or authorization by a Governmental Authority required for the development, construction, or operation of the Transmission Project, or if such approval or authorization is withdrawn or modified.

# 3.2. Development and Construction of Transmission Project

The Developer shall design, engineer, procure, install, construct, test and commission the Transmission Project in accordance with: (i) the terms of this Agreement, including, but not limited to, the Project Description in Appendix A to this Agreement, the Scope of Work in Appendix B to this Agreement, and the Development Schedule in Appendix C to this Agreement; (ii) Applicable Reliability Requirements; (iii) Applicable Laws and Regulations; (iv) Good Utility Practice; (v) the Transmission Owner Technical Standards, and (vi) any interconnection agreement(s) entered into by and among the NYISO, Developer, and Connecting Transmission Owner(s) for the Transmission Project to interconnect to the New York State Transmission System.

#### 3.3. Milestones

- 3.3.1. The NYISO shall provide the Developer with the Required Project In-Service Date that is set forth in the Public Policy Transmission Planning Report in accordance with Section 31.4.11 of Attachment Y of the OATT. Prior to executing and/or filing this Agreement with FERC, the NYISO and the Developer shall agree to the Critical Path Milestones and Advisory Milestones set forth in the Development Schedule in Appendix C to this Agreement for the development, construction, and operation of the Transmission Project by the Required Project In-Service Date in accordance with Section 31.4.12.2 of Attachment Y of the OATT; provided that any such milestone for the Transmission Project that requires action by a Connecting Transmission Owner or Affected System Operator to complete must be included as an Advisory Milestone.
- 3.3.2. The Developer shall meet the Critical Path Milestones in accordance with the Development Schedule set forth in Appendix C to this Agreement. The Developer's inability or failure to meet a Critical Path Milestone specified in the Development Schedule, as such Critical Path Milestone may be amended with the agreement of the NYISO under this Article 3.3, shall constitute a Breach of this Agreement under Article 7.1.
- 3.3.3. The Developer shall notify the NYISO thirty (30) Calendar Days prior to the date of each Critical Path Milestone specified in the Development Schedule whether, to the best of its knowledge, it expects to meet the Critical Path Milestone by the specified date; *provided, however*, that notwithstanding this requirement:
  - (i) the Developer shall notify the NYISO as soon as reasonably practicable, and no later than fifteen (15) Calendar Days, following the Developer's discovery of a potential delay in meeting a Critical Path Milestone, including a delay caused by a Force Majeure event; and
  - (ii) the NYISO may request in writing at any time, and Developer shall submit to the NYISO within five (5) Business Days of the request, a written response indicating whether the Developer will meet, or has met, a Critical Path Milestone and providing all required supporting documentation for its response.
- 3.3.4. The Developer shall not make a change to a Critical Path Milestone without the prior written consent of the NYISO. To request a change to a Critical Path Milestone, the Developer must: (i) inform the NYISO in writing of the proposed change to the Critical Path Milestone and the reason for the change, including the occurrence of a Force Majeure event in accordance with Section 15.5, (ii) submit to the NYISO a revised Development Schedule containing any necessary changes to Critical Path Milestones and Advisory Milestones that provide for the Transmission Project to be completed and achieve its In-Service Date no later than the Required Project In-Service Date, and (iii) submit a notarized officer's certificate certifying the Developer's capability to complete the Transmission Project in accordance with the modified schedule. If the Developer: (i) must notify the NYISO of a potential delay in meeting a Critical Path Milestone in accordance with one of the notification

requirements in Section 3.3.3 or (ii) is requesting a change to a Critical Path Milestone to cure a Breach in Section 7.2, the Developer shall submit any request to change the impacted Critical Path Milestone(s) within the relevant notification timeframe set forth in Section 3.3.3 or the cure period set forth in Section 7.2, as applicable. The NYISO will promptly review the Developer's requested change. The Developer shall provide the NYISO with all required information to assist the NYISO in making its determination and shall be responsible for the costs of any study work the NYISO performs in making its determination. If the Developer demonstrates to the NYISO's satisfaction that the delay in meeting a Critical Path Milestone will not delay the Transmission Project's In-Service Date beyond the Required Project In-Service Date, then the NYISO's consent to extending the Critical Path Milestone date will not be unreasonably withheld, conditioned, or delayed. The NYISO's written consent to a revised Development Schedule proposed by the Developer will satisfy the amendment requirements in Article 15.8, and the NYISO will not be required to file the revised Development Schedule with FERC.

3.3.5. Within fifteen (15) Calendar Days of the Developer's discovery of a potential delay in meeting an Advisory Milestone, the Developer shall inform the NYISO of the potential delay and describe the impact of the delay on meeting the Critical Path Milestones. The Developer may extend an Advisory Milestone date upon informing the NYISO of such change; *provided, however*, that if the change to the Advisory Milestone will delay a Critical Path Milestone, the NYISO's written consent to make such change is required as described in Article 3.3.4.

# 3.4. Modifications to Required Project In-Service Date

- 3.4.1. The Developer shall not make a change to the Required Project In-Service Date without the prior written consent of the NYISO. To request a change, the Developer must: (i) inform the NYISO in writing of the proposed change to the Required Project In-Service Date and the reason for the change, including the occurrence of a Force Majeure event, (ii) submit to the NYISO a revised Development Schedule that provides for the Transmission Project to be completed and achieve its In-Service Date no later than the proposed, modified Required Project In-Service Date, and (iii) demonstrate that the Developer has made reasonable progress against the milestones set forth in the Development Schedule, and is capable of completing the Transmission Project in accordance with the modified schedule. If the Required Project In-Service Date is the date prescribed by the NYPSC in its order identifying the Public Policy Transmission Need or in a subsequent order, the Developer must also demonstrate that the NYPSC has issued an order modifying its prescribed date.
- 3.4.2. The NYISO will promptly review Developer's requested change to the Required Project In-Service Date. The Developer shall provide the NYISO with all required information to assist the NYISO in making its determination and shall be responsible for the costs of any study work the NYISO performs in making its determination. If the Developer fails to provide the NYISO with the information required to make its determination, the NYISO shall not be obligated to make this determination. The NYISO's consent to extend the Required Project In-Service Date will not be

unreasonably withheld, conditioned, or delayed if the Developer demonstrates to the NYISO's satisfaction that: (i) its proposed modified Required Project In-Service Date is reasonable in light of the Public Policy Transmission Need, (ii) it has made reasonable progress against the milestones set forth in the Development Schedule, and (iii) its proposed modified date will not result in a significant adverse impact to the reliability of the New York State Transmission System. The Parties shall amend this Agreement in accordance with Article 15.8 to incorporate a revised Required Project In-Service Date and Development Schedule.

# 3.5. Modifications to Transmission Project

The Developer shall not make a Significant Modification to the Transmission Project without the prior written consent of the NYISO, including, but not limited to, modifications necessary for the Developer to obtain required approvals or authorizations from Governmental Authorities; provided, however, that a proposed Significant Modification that is a proposed modification to the Required Project In-Service Date shall be addressed in accordance with Article 3.4. The NYISO's determination regarding a Significant Modification to the Transmission Project under this Agreement shall be separate from, and shall not replace, the NYISO's review and determination of material modifications to the Transmission Project under Attachment P of the OATT. The Developer may request that the NYISO review whether a modification to the Transmission Project would constitute a Significant Modification. The Developer shall provide the NYISO with all required information to assist the NYISO in making its determination regarding a Significant Modification and shall be responsible for the costs of any study work the NYISO must perform in making its determination. The NYISO's consent to the Significant Modification will not be unreasonably withheld, conditioned, or delayed if the Developer demonstrates to the NYISO's satisfaction that its proposed Significant Modification: (i) does not impair the Transmission Project's ability to satisfy the identified Public Policy Transmission Need, (ii) does not delay the In-Service Date of the Transmission Project beyond the Required Project In-Service Date, (iii) does not change the grounds upon which the NYISO selected the Transmission Project as the more efficient or cost-effective transmission solution to the identified Public Policy Transmission Need, and (iv) will not result in a significant adverse impact to the reliability of the New York State Transmission System. The NYISO's performance of this review shall not constitute its consent to delay the completion of any Critical Path Milestone.

# 3.6. Billing and Payment

The NYISO shall charge, and the Developer shall pay, the actual costs of: (i) any study work performed by the NYISO or its subcontractor(s) under Articles 3.3, 3.4, and 3.5, or (ii) any assessment of the Transmission Project by the NYISO or its subcontractor(s) under Article 3.8. The NYISO will invoice Developer on a monthly basis for the expenses incurred by the NYISO each month, including estimated subcontractor costs, computed on a time and material basis. The Developer shall pay invoiced amounts to the NYISO within thirty (30) Calendar Days of the NYISO's issuance of a monthly invoice. In the event the Developer disputes an amount to be paid, the Developer shall pay the disputed amount to the NYISO, pending resolution of the dispute. To the extent the dispute is resolved in the Developer's favor, the NYISO will net the disputed amount, including interest calculated from Developer's date of payment at rates

applicable to refunds under FERC regulations, against any current amounts due from the Developer and pay the balance to the Developer. This Article 3.6 shall survive the termination, expiration, or cancellation of this Agreement.

# 3.7. Project Monitoring

The Developer shall provide regular status reports to the NYISO in accordance with the monitoring requirements set forth in the Development Schedule, the Public Policy Transmission Planning Process Manual and Attachment Y of the OATT.

# 3.8. Right to Inspect

Upon reasonable notice, the NYISO or its subcontractor shall have the right to inspect the Transmission Project for the purpose of assessing the progress of the development and construction of the Transmission Project and satisfaction of milestones. The exercise or non-exercise by the NYISO or its subcontractor of this right shall not be construed as an endorsement or confirmation of any element or condition of the development or construction of the Transmission Project, or as a warranty as to the fitness, safety, desirability or reliability of the same. Any such inspection shall take place during normal business hours, shall not interfere with the construction of the Transmission Project and shall be subject to such reasonable safety and procedural requirements as the Developer shall specify.

# 3.9. Exclusive Responsibility of Developer

As between the Parties, the Developer shall be solely responsible for all planning, design, engineering, procurement, construction, installation, management, operations, safety, and compliance with Applicable Laws and Regulations, Applicable Reliability Requirements, and Transmission Owner Technical Standards associated with the Transmission Project, including, but not limited to, scheduling, meeting Critical Path Milestones and Advisory Milestones, timely requesting review and consent to any project modifications, and obtaining all necessary permits, siting, and other regulatory approvals. The NYISO shall have no responsibility and shall have no liability regarding the management or supervision of the Developer's development of the Transmission Project or the compliance of the Developer with Applicable Laws and Regulations, Applicable Reliability Requirements, and Transmission Owner Technical Standards. The NYISO shall cooperate with the Developer in good faith in providing information to assist the Developer in obtaining all approvals and authorizations from Governmental Authorities required to develop, construct, and operate the Transmission Project by the Required Project In-Service Date, including, if applicable, information describing the NYISO's basis for selecting the Transmission Project as the more efficient or cost-effective transmission solution to satisfy an identified Public Policy Transmission Need.

#### 3.10. Subcontractors

3.10.1. Nothing in this Agreement shall prevent a Party from using the services of any subcontractor as it deems appropriate to perform its obligations under this Agreement; *provided, however*, that each Party shall require, and shall provide in its contracts with its subcontractors, that its subcontractors comply with all applicable terms and conditions of this Agreement in providing such services; *provided, further*, that each

Party shall remain primarily liable to the other Party for the performance of such subcontractor.

3.10.2. The creation of any subcontractor relationship shall not relieve the hiring Party of any of its obligations under this Agreement. The hiring Party shall be fully responsible to the other Party for the acts or omissions of any subcontractor the hiring Party hires as if no subcontract had been made.

#### 3.11. No Services or Products Under NYISO Tariffs

This Agreement does not constitute a request for, nor agreement by the NYISO to provide, Transmission Service, interconnection service, Energy, Ancillary Services, Installed Capacity, Transmission Congestion Contracts or any other services or products established under the ISO Tariffs. If Developer wishes to receive or supply such products or services, the Developer must make application to do so under the applicable provisions of the ISO Tariffs, ISO Related Agreements, and ISO Procedures.

#### 3.12. Tax Status

Each Party shall cooperate with the other Party to maintain each Party's tax status to the extent the Party's tax status is impacted by this Agreement. Nothing in this agreement is intended to affect the tax status of any Party.

# ARTICLE 4. COORDINATION WITH THIRD PARTIES

# 4.1. Interconnection Requirements for Transmission Project

The Developer shall satisfy all requirements set forth in the Transmission Interconnection Procedures in Attachment P of the OATT applicable to a "Transmission Project" to interconnect the Transmission Project to the New York State Transmission System by the Required Project In-Service Date, including, but not limited to, submitting a Transmission Interconnection Application; participating in all necessary studies; executing, and/or requesting the NYISO to file for FERC acceptance, a Transmission Project Interconnection Agreement; and constructing, or arranging for the construction of, all required Network Upgrade Facilities; *provided, however*, if the Developer began the interconnection process in Attachment X of the OATT or the transmission expansion process in Sections 3.7 or 4.5 of the OATT prior to the effective date of the Transmission Interconnection Procedures, the Developer shall satisfy the requirements of the Transmission Interconnection Procedures in accordance with the transition rules in Section 22.3.3 of Attachment P of the OATT.

If the NYISO determines that the proposed interconnection of a "Transmission Project" under Attachment P could affect the Transmission Project under this Agreement, the Developer shall participate in the Transmission Interconnection Procedures as an Affected System Operator in accordance with the requirements set forth in Section 22.4.4 of Attachment P. If the NYISO determines that the proposed interconnection of a "Large Generating Facility," "Small Generating Facility," or "Class Year Transmission Project" under Attachments X or Z of the OATT could affect the Transmission Project, the Developer shall participate in the interconnection process as an Affected System Operator in accordance with the requirements set

forth in Section 30.3.5 of Attachment X of the OATT. If the NYISO determines that a proposed transmission expansion under Sections 3.7 and 4.5 of the OATT could affect the Transmission Project, the Developer shall participate in the transmission expansion process as an affected Transmission Owner in accordance with the requirements set forth in Sections 3.7 and 4.5 of the OATT.

# 4.2. Interconnection with Affected System

If part of the Transmission Project will affect the facilities of an Affected System as determined in Attachment P of the OATT, the Developer shall satisfy the requirements of the Affected System Operator for the interconnection of the Transmission Project.

# 4.3. Coordination of Interregional Transmission Project

If the Transmission Project is or seeks to become an Interregional Transmission Project selected by the NYISO and by the transmission provider in one or more neighboring transmission planning region(s) to address an identified Public Policy Transmission Need, the Developer shall coordinate its development and construction of the Transmission Project in New York with its responsibilities in the relevant neighboring transmission planning region(s) and must satisfy the applicable planning requirements of the relevant transmission planning region(s).

# ARTICLE 5. OPERATION REQUIREMENTS FOR THE TRANSMISSION PROJECT

If the Developer is a Transmission Owner, the Developer shall comply with the operating requirements set forth in the ISO/TO Agreement. If the Developer is not a Transmission Owner, the Developer shall: (i) execute, and/or obtain a FERC accepted, interconnection agreement for the Transmission Project in accordance with the requirements in Attachment P of the OATT; (ii) satisfy the applicable requirements set forth in the interconnection agreement and ISO Procedures for the safe and reliable operation of the Transmission Project consistent with the Project Description set forth in Appendix A by the In-Service Date, including satisfying all applicable testing, metering, communication, system protection, switching, start-up, and synchronization requirements; (iii) enter into required operating protocols as determined by the NYISO; (iv) register with NERC as a Transmission Owner, be certified as a Transmission Operator unless otherwise agreed by the Parties, and comply with all NERC Reliability Standards and Applicable Reliability Requirements applicable to Transmission Owners and Transmission Operators; and (v) prior to energizing the Transmission Project, execute an operating agreement with the NYISO.

#### ARTICLE 6. INSURANCE

The Developer shall, at its own expense, maintain in force throughout the period of this Agreement, and until released by the NYISO, the following minimum insurance coverages, with insurers authorized to do business in the state of New York and rated "A- (minus) VII" or better by A.M. Best & Co. (or if not rated by A.M. Best & Co., a rating entity acceptable to the NYISO):

- Workers' Compensation and Employers' Liability Insurance providing statutory benefits in accordance with the laws and regulations of New York State under NCCI Coverage Form No. WC 00 00 00, as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO; *provided, however*, if the Transmission Project will be located in part outside of New York State, Developer shall maintain such Employers' Liability Insurance coverage with a minimum limit of One Million Dollars (\$1,000,000).
- Commercial General Liability Insurance under ISO Coverage Form No. CG 00 01 (04/13), as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO with minimum limits of Two Million Dollars (\$2,000,000) per occurrence/Four Million Dollars (\$4,000,000) aggregate combined single limit for personal injury, bodily injury, including death and property damage.
- 6.3 Commercial Business Automobile Liability Insurance under ISO Coverage Form No. CA 00 01 10 13, as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO for coverage of owned and non-owned and hired vehicles, trailers or semi-trailers designed for travel on public roads, with a minimum, combined single limit of One Million Dollars (\$1,000,000) per occurrence for bodily injury, including death, and property damage.
- Umbrella/Excess Liability Insurance over and above the Employers' Liability, Commercial General Liability, and Commercial Business Automobile Liability Insurance coverage, with a minimum combined single limit of Twenty-Five Million Dollars (\$25,000,000) per occurrence/Twenty-Five Million Dollars (\$25,000,000) aggregate.
- Builder's Risk Insurance in a reasonably prudent amount consistent with Good Utility Practice.
- 6.6 The Commercial General Liability Insurance, Commercial Business Automobile Liability Insurance and Umbrella/Excess Liability Insurance policies of the Developer shall name the NYISO and its respective directors, officers, agents, servants and employees ("NYISO Parties") as additional insureds. For Commercial General Liability Insurance, the Developer shall name the NYISO Parties as additional insureds under the following ISO form numbers, as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO: (i) ISO Coverage Form No. CG 20 37 04 13 ("Additional Insured – Owners, Lessees or Contractors – Completed Operations") and (ii) (A) ISO Coverage Form No. CG 20 10 04 13 ("Additional Insured – Owner, Lessees or Contractors – Scheduled Person or Organization"), or (B) ISO Coverage Form No. CG 20 26 04 13 ("Additional Insured – Designated Person or Organization"). For Commercial Business Automobile Liability Insurance, the Developer shall name the NYISO Parties as additional insureds under ISO Coverage Form No. CA 20 48 10 13 ("Designated Insured for Covered Autos Liability Coverage"), as amended or supplemented from time to time, or an equivalent form acceptable to the NYISO.

- All policies shall contain provisions whereby the insurers waive all rights of subrogation in accordance with the provisions of this Agreement against the NYISO Parties and provide thirty (30) Calendar days advance written notice to the NYISO Parties prior to non-renewal, cancellation or any material change in coverage or condition.
- 6.8 The Commercial General Liability Insurance, Commercial Business Automobile Liability Insurance and Umbrella/Excess Liability Insurance policies shall contain provisions that specify that the policies are primary and shall apply to such extent without consideration for other policies separately carried and shall state that each insured is provided coverage as though a separate policy had been issued to each, except the insurer's liability shall not be increased beyond the amount for which the insurer would have been liable had only one insured been covered. The Developer shall be responsible for its respective deductibles or retentions.
- 6.9 The Commercial General Liability Insurance, Commercial Business Automobile Liability Insurance and Umbrella/Excess Liability Insurance policies, if written on a Claims First Made Basis in a form acceptable to the NYISO, shall be maintained in full force and effect for two (2) years after termination of this Agreement, which coverage may be in the form of an extended reporting period (ERP) or a separate policy, if agreed by the Developer and the NYISO.
- 6.10 The requirements contained herein as to the types and limits of all insurance to be maintained by the Developer are not intended to and shall not in any manner, limit or qualify the liabilities and obligations assumed by the Developer under this Agreement.
- 6.11 The Developer shall provide certification of all insurance required in this Agreement, executed by each insurer or by an authorized representative of each insurer: (A) within ten (10) days following: (i) execution of this Agreement, or (ii) the NYISO's date of filing this Agreement if it is filed unexecuted with FERC, and (B) as soon as practicable after the end of each fiscal year or at the renewal of the insurance policy and in any event within thirty (30) days thereafter.
- Notwithstanding the foregoing, the Developer may self-insure to meet the minimum insurance requirements of Articles 6.2 through 6.10 to the extent it maintains a self-insurance program; provided that, the Developer's senior debt is rated at investment grade, or better, by Standard & Poor's and that its self-insurance program meets the minimum insurance requirements of Articles 6.2 through 6.10. For any period of time that the Developer's senior debt is unrated by Standard & Poor's or is rated at less than investment grade by Standard & Poor's, the Developer shall comply with the insurance requirements applicable to it under Articles 6.2 through 6.11. In the event that the Developer is permitted to self-insure pursuant to this Article 6.12, it shall notify the NYISO that it meets the requirements to self-insure and that its self-insurance program meets the minimum insurance requirements in a manner consistent with that specified in Article 6.11.

- 6.13 The Developer and the NYISO agree to report to each other in writing as soon as practical all accidents or occurrences resulting in injuries to any person, including death, and any property damage arising out of this Agreement.
- Notwithstanding the minimum insurance coverage types and amounts described in this Article 6, the Developer: (i) shall also maintain any additional insurance coverage types and amounts required under Applicable Laws and Regulations, including New York State law, and under Good Utility Practice for the work performed by the Developer and its subcontractors under this Agreement, and (ii) shall satisfy the requirements set forth in Articles 6.6 through 6.13 with regard to the additional insurance coverages, including naming the NYISO Parties as additional insureds under these policies.

#### ARTICLE 7. BREACH AND DEFAULT

#### 7.1. Breach

A Breach of this Agreement shall occur when: (i) the Developer notifies the NYISO in writing that it will not proceed to develop the Transmission Project for reasons other than those set forth in Articles 8.1(i) through (iv); (ii) the Developer fails to meet a Critical Path Milestone, as the milestone may be extended with the agreement of the NYISO under Article 3.3.4 of this Agreement, set forth in the Development Schedule in Appendix C to this Agreement; (iii) the Developer makes a Significant Modification to the Transmission Project without the prior written consent of the NYISO; (iv) the Developer fails to pay a monthly invoice within the timeframe set forth in Article 3.6; (v) the Developer misrepresents a material fact of its representations and warranties set forth in Article 12; (vi) a Party assigns this Agreement in a manner inconsistent with the terms of Article 10 of this Agreement; (vii) the Developer fails to file with the Commission any Cost Cap the Developer submitted to the NYISO with its Public Policy Transmission Project and agreed to in this Agreement or seeks to recover through its transmission rates for the Transmission Project or through any other means costs for the Included Capital Costs (as defined in Section 31.4.5.1.8.1 of the ISO OATT) above its Cost Cap, except as permitted for excusing conditions in Section 6.10.6.2 of the ISO OATT and Article 15.3 of this Agreement; (viii) the Developer fails to comply with any other material term or condition of this Agreement; (ixviii) a custodian, receiver, trustee or liquidator of the Developer, or of all or substantially all of the assets of the Developer, is appointed in any proceeding brought by the Developer; or (ix) any such custodian, receiver, trustee, or liquidator is appointed in any proceeding brought against the Developer that is not discharged within ninety (90) Days after such appointment, or if the Developer consents to or acquiesces in such appointment. A Breach shall not occur as a result of a Force Majeure event in accordance with Article 15.5. A Breach shall also not occur as a result of a delay caused by a Connecting Transmission Owner or an Affected System Operator.

#### 7.2. Default

Upon a Breach, the non-Breaching Party shall give written notice of the Breach to the Breaching Party describing in reasonable detail the nature of the Breach and, where known and applicable, the steps necessary to cure such Breach, including whether and what such steps must

be accomplished to complete the Transmission Project by the Required Project In-Service Date. The Breaching Party shall have thirty (30) Calendar Days from receipt of the Breach notice to cure the Breach, or such other period of time as may be agreed upon by the Parties, which agreement the NYISO will not unreasonably withhold, condition, or delay if it determines a longer cure period will not threaten the Developer's ability to complete the Transmission Project by the Required Project In-Service Date; provided, however, that if the Breach is the result of a Developer's inability or failure to meet a Critical Path Milestone, the Developer may only cure the Breach if either: (i) it meets the Critical Path Milestone within the cure period and demonstrates to the NYISO's satisfaction that, notwithstanding its failure to timely meet the Critical Path Milestone, the Transmission Project will achieve its In-Service Date no later than the Required Project In-Service Date, or (ii) the Developer requests in writing within the cure period, and the NYISO consents to, a change to the missed Critical Path Milestone in accordance with Article 3.3.4. If the Breach is cured within such timeframe, the Breach specified in the notice shall cease to exist. If the Breaching Party does not cure its Breach within this timeframe or cannot cure the Breach in a manner that provides for the Transmission Project to be completed by the Required Project In-Service Date, the non-Breaching Party shall have the right to declare a Default and terminate this Agreement pursuant to Article 8.1.

#### 7.3. Remedies

Upon the occurrence of an event of Default, the non-defaulting Party shall be entitled: (i) to commence an action to require the defaulting Party to remedy such Default and specifically perform its duties and obligations hereunder in accordance with the terms and conditions hereof; and (ii) to exercise such other rights and remedies as it may have in equity or at law; *provided*, *however*, the defaulting Party's liability under this Agreement shall be limited to the extent set forth in Article 9.1. No remedy conferred by any provision of this Agreement is intended to be exclusive of any other remedy and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. The election of any one or more remedies shall not constitute a waiver of the right to pursue other available remedies. This Article 7.3 shall survive the termination, expiration, or cancellation of this Agreement.

#### **ARTICLE 8. TERMINATION**

#### **8.1.** Termination by the NYISO

The NYISO may terminate this Agreement by providing written notice of termination to the Developer in the event that: (i) the Developer notifies the NYISO that it is unable to or has not received the required approvals or authorizations by Governmental Authorities required to develop, construct, and operate the Transmission Project by the Required Project In-Service Date; (ii) the Developer notifies the NYISO that its required approvals or authorizations by Governmental Authorities have been withdrawn by the Governmental Authorities; (iii) the Developer cannot complete the Transmission Project by the Required Project In-Service Date for any reason: (A) including the occurrence of a Force Majeure event that will prevent the Developer from completing the Transmission Project by the Required Project In-Service Date, but (B) excluding a delay caused by a Connecting Transmission Owner or an Affected System Operator; or (iv) the NYISO declares a default pursuant to Article 7.2 of this Agreement.

If the NYISO identifies grounds for termination under Articles 8.1(iii) or (iv) or receives notice from the Developer under Articles 8.1(i) or (ii), the NYISO may, prior to providing a written notice of termination, take action in accordance with Section 31.4.12.3.1.3 of Attachment Y of the OATT to address the Public Policy Transmission Need and, notwithstanding the confidentiality provisions in Article 11.2, may disclose information regarding the Transmission Project to Governmental Authorities as needed to implement such action. If the NYISO decides to terminate this Agreement under Article 8.1(i), (ii), (iii), or (iv), it will provide written notice of termination to the Developer, which notice will specify the date of termination. If the Agreement was filed and accepted by FERC pursuant to Section 31.4.12.2 of Attachment Y of the OATT, the NYISO will, following its provision of a notice of termination to the Developer, promptly file with FERC for its acceptance a notice of termination of this Agreement.

In the event of termination under Articles 8.1 (i) or (ii), the Developer may be eligible for cost recovery under the OATT in the manner set forth in Attachment Y and Schedule 10 of the OATT. In the event of termination under Articles 8.1(iii) or (iv), cost recovery may be permitted as determined by FERC. In the event of termination for any reason under this Article 8.1, the Developer shall use commercially reasonable efforts to mitigate the costs, damages, and charges arising as a consequence of termination and any transfer or winding up of the Transmission Project.

## 8.2. Reporting of Inability to Comply with Provisions of Agreement

Notwithstanding the notification requirements in Article 3 and this Article 8 of this Agreement, each Party shall notify the other Party promptly upon the notifying Party becoming aware of its inability to comply with any provision of this Agreement. The Parties agree to cooperate with each other and provide necessary information regarding such inability to comply, including the date, duration, reason for inability to comply, and corrective actions taken or planned to be taken with respect to such inability to comply.

## 8.3. Transmission Project Transfer Rights Upon Termination

If the NYISO terminates this Agreement pursuant to Article 8.1, the NYISO shall have the right, but shall not be required, to request an entity other than the Developer to complete the Transmission Project. The NYISO may exercise this right by providing the Developer with written notice within sixty (60) days after the date on which this Agreement is terminated. If the NYISO exercises its right under this Article 8.3 and Section 31.4.12.3.1.3 of Attachment Y of the OATT, the Developer shall work cooperatively with the NYISO's designee pursuant to the requirements set forth in Section 31.4.12.3.1.4 of Attachment Y of the OATT to implement the transition, including entering into good faith negotiations with the NYISO's designee to transfer the Transmission Project to the NYISO's designee. All liabilities under this Agreement existing prior to such transfer shall remain with the Developer, unless otherwise agreed upon by the Developer and the NYISO's designee as part of their good faith negotiations regarding the transfer. This Article 8.3 shall survive the termination, expiration, or cancellation of this Agreement.

#### ARTICLE 9. LIABILITY AND INDEMNIFICATION

# 9.1. Liability

Notwithstanding any other provision in the NYISO's tariffs and agreements to the contrary, neither Party shall be liable, whether based on contract, indemnification, warranty, equity, tort, strict liability, or otherwise, to the Other Party or any Transmission Owner, NYISO Market Participant, third party or any other person for any damages whatsoever, including, without limitation, direct, incidental, consequential (including, without limitation, attorneys' fees and litigation costs), punitive, special, multiple, exemplary, or indirect damages arising or resulting from any act or omission under this Agreement, except in the event the Party is found liable for gross negligence or intentional misconduct in the performance of its obligations under this Agreement, in which case the Party's liability for damages shall be limited only to direct actual damages. This Article 9.1 shall survive the termination, expiration, or cancellation of this Agreement.

## 9.2. Indemnity

Notwithstanding any other provision in the NYISO's tariffs and agreements to the contrary, each Party shall at all times indemnify and save harmless, as applicable, the other Party, its directors, officers, employees, trustees, and agents or each of them from any and all damages (including, without limitation, any consequential, incidental, direct, special, indirect, exemplary or punitive damages and economic costs), losses, claims, including claims and actions relating to injury to or death of any person or damage to property, liabilities, judgments, demands, suits, recoveries, costs and expenses, court costs, attorney and expert fees, and all other obligations by or to third parties, arising out of, or in any way resulting from this Agreement, *provided, however*, that the Developer shall not have any indemnification obligation under this Article 9.2 with respect to any loss to the extent the loss results from the gross negligence or intentional misconduct of the NYISO; *provided, further*, that the NYISO shall only have an indemnification obligation under this Article 9.2 with respect to any loss resulting from its gross negligence or intentional misconduct to the same extent as provided in Section 2.11.3(b) of the ISO OATT. This Article 9.2 shall survive the termination, expiration, or cancellation of this Agreement.

#### ARTICLE 10. ASSIGNMENT

This Agreement may be assigned by a Party only with the prior written consent of the other Party; *provided that*:

- (i) any Change of Control shall be considered an assignment under this Article 10 and shall require the other Party's prior written consent;
- (ii) an assignment by the Developer shall be contingent upon the Developer or assignee demonstrating to the satisfaction of the NYISO prior to the effective date of the assignment that: (A) the assignee has the technical competence, financial ability, and materials, equipment, and plans to comply with the requirements of this Agreement and to construct and place in service the Transmission Project by the Required Project In-Service Date consistent with the assignor's cost estimates

- for the Transmission Project; and (B) the assignee satisfies the requirements for a qualified developer pursuant to Section 31.4.4 of Attachment Y of the OATT; and
- (iii) the Developer shall have the right to assign this Agreement, without the consent of the NYISO, for collateral security purposes to aid in providing financing for the Transmission Project and shall promptly notify the NYISO of any such assignment; *provided*, *however*, that such assignment shall be subject to the following: (i) prior to or upon the exercise of the secured creditor's, trustee's, or mortgagee's assignment rights pursuant to said arrangement, the secured creditor, the trustee, or the mortgagee will notify the NYISO of the date and particulars of any such exercise of assignment right(s), and (ii) the secured creditor, trustee, or mortgagee must demonstrate to the satisfaction of the NYISO that any entity that it proposes to complete the Transmission Project meets the requirements for the assignee of a Developer described in Article 10(ii).

For all assignments by any Party, the assignee must assume in a writing, to be provided to the other Party, all rights, duties, and obligations of the assignor arising under this Agreement, including the insurance requirements in Article 6 of this Agreement. Any assignment under this Agreement shall not relieve a Party of its obligations, nor shall a Party's obligations be enlarged, in whole or in part, by reasons thereof, absent the written consent of the other Party. Where required, consent to assignment will not be unreasonably withheld, conditioned, or delayed. Any attempted assignment that violates this Article 10 is void and ineffective, is a Breach of this Agreement under Article 7.1 and may result in the termination of this Agreement under Articles 8.1 and 7.2.

#### ARTICLE 11. INFORMATION EXCHANGE AND CONFIDENTIALITY

### 11.1. Information Access

Subject to Applicable Laws and Regulations, each Party shall make available to the other Party information necessary to carry out obligations and responsibilities under this Agreement and Attachment Y of the OATT. The Parties shall not use such information for purposes other than to carry out their obligations or enforce their rights under this Agreement or Attachment Y of the OATT.

## 11.2. Confidentiality

11.2.1. Confidential Information shall mean: (i) all detailed price information and vendor contracts; (ii) any confidential and/or proprietary information provided by one Party to the other Party that is clearly marked or otherwise designated "Confidential Information"; and (iii) information designated as Confidential Information by the NYISO Code of Conduct contained in Attachment F of the OATT; *provided, however*, that Confidential Information does not include information: (i) in the public domain or that has been previously publicly disclosed; (ii) required by an order of a Governmental Authority to be publicly submitted or divulged (after notice to the other Party); or (iii) necessary to be divulged in an action to enforce this Agreement.

11.2.2. The NYISO shall treat any Confidential Information it receives in accordance with the requirements of the NYISO Code of Conduct contained in Attachment F of the OATT. If the Developer receives Confidential Information, it shall hold such information in confidence, employing at least the same standard of care to protect the Confidential Information obtained from the NYISO as it employs to protect its own Confidential Information. Each Party shall not disclose the other Party's Confidential Information to any third party or to the public without the prior written authorization of the Party providing the information, except: (i) to the extent required for the Parties to perform their obligations under this Agreement, the ISO Tariffs, ISO Related Agreements, or ISO Procedures, or (ii) to fulfill legal or regulatory requirements, provided that if the Party must submit the information to a Governmental Authority in response to a request by the Governmental Authority on a confidential basis, the Party required to disclose the information shall request under applicable rules and regulations that the information be treated as confidential and non-public by the Governmental Authority.

## ARTICLE 12. REPRESENTATIONS, WARRANTIES AND COVENANTS

#### 12.1. General

The Developer makes the following representations, warranties, and covenants, which are effective as to the Developer during the full time this Agreement is effective:

## 12.2. Good Standing

The Developer is duly organized, validly existing and in good standing under the laws of the state in which it is organized, formed, or incorporated, as applicable. The Developer is qualified to do business in the state or states in which the Transmission Project is located. The Developer has the corporate power and authority to own its properties, to carry on its business as now being conducted and to enter into this Agreement and carry out the transactions contemplated hereby and to perform and carry out covenants and obligations on its part under and pursuant to this Agreement.

## 12.3. Authority

The Developer has the right, power, and authority to enter into this Agreement, to become a Party hereto, and to perform its obligations hereunder. This Agreement is a legal, valid, and binding obligation of the Developer, enforceable against the Developer in accordance with its terms, except as the enforceability thereof may be limited by applicable bankruptcy, insolvency, reorganization, or other similar laws affecting creditors' rights generally and by general equitable principles (regardless of whether enforceability is sought in a proceeding in equity or at law).

#### 12.4. No Conflict

The execution, delivery and performance of this Agreement does not violate or conflict with the organizational or formation documents, or bylaws or operating agreement, of the Developer, or any judgment, license, permit, order, material agreement or instrument applicable to or binding upon the Developer or any of its assets.

# 12.5. Consent and Approval

The Developer has sought or obtained, or, in accordance with this Agreement will seek or obtain, such consent, approval, authorization, order, or acceptance by any Governmental Authority in connection with the execution, delivery and performance of this Agreement, and it will provide to any Governmental Authority notice of any actions under this Agreement that are required by Applicable Laws and Regulations.

### 12.6. Compliance with All Applicable Laws and Regulations

The Developer will comply with all Applicable Laws and Regulations, including all approvals, authorizations, orders, and permits issued by any Governmental Authority; all Applicable Reliability Requirements, and all applicable Transmission Owner Technical Standards in the performance of its obligations under this Agreement.

#### ARTICLE 13. DISPUTE RESOLUTION

If a dispute arises under this Agreement, the Parties shall use the dispute resolution process described in Article 11 of the NYISO's Services Tariff, as such process may be amended from time to time. Notwithstanding the process described in Article 11 of the NYISO's Services Tariff, the NYISO may terminate this Agreement in accordance with Article 8 of this Agreement.

#### ARTICLE 14. SURVIVAL

The rights and obligations of the Parties in this Agreement shall survive the termination, expiration, or cancellation of this Agreement to the extent necessary to provide for the determination and enforcement of said obligations arising from acts or events that occurred while this Agreement was in effect. The remedies and rights and obligation upon termination provisions in Articles 7.3 and 8.3 of this Agreement, the liability and indemnity provisions in Article 9, the cost recovery provisions in Article 15.3 and Appendix D, and the billing and payment provisions in Article 3.6 of this Agreement shall survive termination, expiration, or cancellation of this Agreement.

#### ARTICLE 15. MISCELLANEOUS

#### **15.1. Notices**

Any notice or request made to or by any Party regarding this Agreement shall be made to the Parties, as indicated below:

NYISO:

[Insert contact information.]

Developer:

[Insert contact information.]

## 15.2. Entire Agreement

Except as described below in this Section 15.2, this Agreement, including all Appendices attached hereto, constitutes the entire agreement between the Parties with reference to the subject matter hereof, and supersedes all prior and contemporaneous understandings of agreements, oral or written, between the Parties with respect to the subject matter of this Agreement. There are no other agreements, representations, warranties, or covenants that constitute any part of the consideration for, or any condition to, either Party's compliance with its obligation under this Agreement.

Notwithstanding the foregoing, this Agreement is in addition to, and does not supersede or limit the Developer's and NYISO's rights and responsibilities, under any interconnection agreement(s) entered into by and among the NYISO, Developer, and Connecting Transmission Owner(s) for the Transmission Project to interconnect to the New York State Transmission System, as such interconnection agreements may be amended, supplemented, or modified from time to time.

## 15.3. Cost Recovery

The Developer may recover the costs of the Transmission Project in accordance with the cost recovery requirements in the ISO Tariffs. If the Developer submitted a Cost Cap for the Included Capital Costs (as defined in Section 31.4.5.1.8.1 of the ISO OATT) of the Transmission Project pursuant to Section 31.4.5.1 of the ISO OATT, the Developer's Cost Cap for the Included Capital Costs shall be detailed in Appendix D of this Agreement, which description shall include the Cost Cap in the Developer's project proposal. Developer agrees to file this Cost Cap for Included Capital Costs with the Commission in accordance with the requirements in Rate Schedule 10 of the ISO OATT. If the Cost Cap is a soft Cost Cap, Developer agrees to implement the Cost Cap in accordance with Section 6.10.6.3 of Rate Schedule 10. The Developer further agrees in accordance with Rate Schedule 10 of the OATT that it shall not seek to recover through its transmission rates for the Transmission Project or through any other means costs for the Included Capital Cost above its agreed-upon Cost Cap; provided, however, the Developer may recover costs above its agreed-upon Cost Cap resulting from one of the following excusing conditions, but only to the extent the costs arise from the excusing condition:

- A. Transmission Project changes, delays, or additional costs that are due to the actions or omissions of the ISO, Connecting Transmission Owner(s), Interconnecting Transmission Owner(s), or Affected Transmission Owner(s);
- B. A Force Majeure event as defined in this Agreement and subject to the Force Majeure requirements in Section 15.5 of this Agreement;
- C. Changes in laws or regulations, including but not limited to applicable taxes;
- <u>D. Material modifications to scope or routing arising from siting processes under</u>
   <u>Public Service Law Article VII or applicable local laws as determined by the New</u>
   York State Public Service Commission or local governments respectively; and
- E. Actions or inactions of regulatory or governmental entities, and court orders.

The provisions of this Section 15.3 and the Developer's Cost Cap for the Included Capital Costs detailed in Appendix D shall not be subject to change through application to the Federal Energy Regulatory Commission pursuant to the provisions of Section 205 of the Federal Power Act absent the agreement of all Parties to the Agreement. In any proceeding conducted pursuant to Section 206 of the Federal Power Act, the standard of review for any change to this Section 15.3 and the Developer's Cost Cap for the Included Capital Costs detailed in Appendix D shall be the "public interest" application of the just and reasonable standard set forth in *United Gas Pipe Line Co. v. Mobile Gas Serv. Corp.*, 350 U.S. 332 (1956), and *Fed. Power Comm'n v. Sierra Pacific Power Co.*, 350 U.S. 348 (1956), as clarified in *Morgan Stanley Capital Grp., Inc. v. Pub. Util. Dist. No. 1 of Snohomish Cnty., Wash.*, 554 U.S. 527 (2008), and refined in *NRG Power Mktg. v. Maine Pub. Utils. Comm'n*, 558 U.S. 165 (2010).

## 15.4. Binding Effect

This Agreement, and the rights and obligations hereof, shall be binding upon and shall inure to the benefit of the successors and permitted assigns of the Parties hereto.

## 15.5. Force Majeure

A Party that is unable to carry out an obligation imposed on it by this Agreement due to Force Majeure shall notify the other Party in writing as soon as reasonably practicable after the occurrence of the Force Majeure event and no later than the timeframe set forth in Article 3.3.3(i) if the Force Majeure event will result in a potential delay for the Developer to meet a Critical Path Milestone. If the notifying Party is the Developer, it shall indicate in its notice whether the occurrence of a Force Majeure event has the potential to delay its meeting one or more Critical Path Milestones and/or completing the Transmission Project by the Required Project In-Service Date. If the Force Majeure will delay the Developer's ability to meet one or more Critical Path Milestones, the Developer shall request with its notice a change to the impacted milestones in accordance with the requirements in Section 3.3.4 and must satisfy the requirements in Section 3.3.4 to change any Critical Path Milestones. A Party shall not be responsible for any non-performance or considered in Breach or Default under this Agreement, for any failure to perform any obligation under this Agreement to the extent that such failure is due to Force Majeure and will not delay the Developer's ability to complete the Transmission Project by the Required Project In-Service Date. A Party shall be excused from whatever performance is affected only for the duration of the Force Majeure and while the Party exercises reasonable efforts to alleviate such situation. As soon as the nonperforming Party is able to resume performance of its obligations excused because of the occurrence of Force Majeure, such Party shall resume performance and give prompt notice thereof to the other Party. In the event that Developer will not be able to complete the Transmission Project by the Required Project In-Service Date because of the occurrence of Force Majeure, the NYISO may terminate this Agreement in accordance with Section 8.1 of this Agreement.

#### 15.6. Disclaimer

Except as provided in this Agreement, the Parties make no other representations, warranties, covenants, guarantees, agreements or promises regarding the subject matter of this Agreement.

## 15.7. No NYISO Liability for Review or Approval of Developer Materials

No review or approval by the NYISO or its subcontractor(s) of any agreement, document, instrument, drawing, specifications, or design proposed by the Developer nor any inspection carried out by the NYISO or its subcontractor(s) pursuant to this Agreement shall relieve the Developer from any liability for any negligence in its preparation of such agreement, document, instrument, drawing, specification, or design, or its carrying out of such works; or for its failure to comply with the Applicable Laws and Regulations, Applicable Reliability Requirements, and Transmission Owner Technical Standards with respect thereto, nor shall the NYISO be liable to the Developer or any other person by reason of its or its subcontractor's review or approval of an agreement, document, instrument, drawing, specification, or design or such inspection.

#### 15.8. Amendment

The Parties may by mutual agreement amend this Agreement, including the Appendices to this Agreement, by a written instrument duly executed by both of the Parties. If the Agreement was filed and accepted by FERC pursuant to Section 31.4.12.2 of Attachment Y of the OATT, the NYISO shall promptly file the amended Agreement for acceptance with FERC.

## 15.9. No Third Party Beneficiaries

With the exception of the indemnification rights of the NYISO's directors, officers, employees, trustees, and agents under Article 9.2, this Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and their permitted assigns.

#### 15.10. Waiver

The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered a waiver of any obligation, right, or duty of, or imposed upon, such Party. Any waiver at any time by either Party of its rights with respect to this Agreement shall not be deemed a continuing waiver or a waiver with respect to any other failure to comply with any other obligation, right, or duty of this Agreement. Any waiver of this Agreement shall, if requested, be provided in writing.

#### **15.11.** Rules of Interpretation

This Agreement, unless a clear contrary intention appears, shall be construed and interpreted as follows: (1) the singular number includes the plural number and vice versa; (2) reference to any person includes such person's successors and assigns but, in the case of a Party, only if such successors and assigns are permitted by this Agreement, and reference to a person in a particular capacity excludes such person in any other capacity or individually; (3) reference to any agreement (including this Agreement), document, instrument or tariff means such agreement, document, instrument, or tariff as amended or modified and in effect from time to time in accordance with the terms thereof and, if applicable, the terms hereof; (4) reference to any Applicable Laws and Regulations means such Applicable Laws and Regulations as

amended, modified, codified, or reenacted, in whole or in part, and in effect from time to time, including, if applicable, rules and regulations promulgated thereunder; (5) unless expressly stated otherwise, reference to any Article, Section or Appendix means such Article of this Agreement, such Appendix to this Agreement, or such Section of this Agreement, as the case may be; (6) "hereunder", "hereof', "herein", "hereto" and words of similar import shall be deemed references to this Agreement as a whole and not to any particular Article or other provision hereof or thereof; (7) "including" (and with correlative meaning "include") means including without limiting the generality of any description preceding such term; and (8) relative to the determination of any period of time, "from" means "from and including", "to" means "to but excluding" and "through" means "through and including".

## 15.12. Severability

Each provision of this Agreement shall be considered severable and if, for any reason, any provision is determined by a court or regulatory authority of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions of this Agreement shall continue in full force and effect and shall in no way be affected, impaired, or invalidated, and such invalid, void, or unenforceable provision should be replaced with valid and enforceable provision or provisions that otherwise give effect to the original intent of the invalid, void, or unenforceable provision.

#### **15.13.** Multiple Counterparts

This Agreement may be executed in two or more counterparts, each of which is deemed an original, but all constitute one and the same instrument.

## 15.14. No Partnership

This Agreement shall not be interpreted or construed to create an association, joint venture, agency relationship, or partnership among the Parties or to impose any partnership obligation or partnership liability upon any Party. No Party shall have any right, power, or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent or representative of, or otherwise bind, any other Party.

## **15.15. Headings**

The descriptive headings of the various Articles and Sections of this Agreement have been inserted for convenience of reference only and are of no significance in the interpretation or construction of this Agreement.

#### 15.16. Governing Law

This Agreement shall be governed, as applicable, by: (i) the Federal Power Act, and (ii) the substantive law of the State of New York, without regard to any conflicts of laws provisions thereof (except to the extent applicable, Sections 5-1401 and 5-1402 of the New York General Obligations Law).

## 15.17. Jurisdiction and Venue

Any legal action or judicial proceeding regarding a dispute arising out of or relating to this Agreement or any performance by either Party pursuant thereto that: (i) is within the primary or exclusive jurisdiction of FERC shall be brought in the first instance at FERC, or (ii) is not within the primary or exclusive jurisdiction of FERC shall be brought in, and fully and finally resolved in, either, as applicable, the courts of the State of New York situated in Albany County, New York or the United States District Court of the Northern District of New York situated in Albany, New York.

	the Parties have executed this Agreement in duplicate originals, original Agreement between the Parties.
NYISO	
By:	
Title:	
Date:	

[Insert name of Developer]

By:\_\_\_\_\_

Date:\_\_\_\_\_

# **Appendix A – Project Description**

# Appendix B – Scope of Work

## **Appendix C – Development Schedule**

[To be prepared by Developer consistent with the Developer's project information submission, pursuant to Attachment C of the Public Policy Transmission Planning Process Manual, and subject to acceptance by the NYISO, as required by Article 3.3 of this Agreement.]

The Developer shall demonstrate to the NYISO that it timely meets the following Critical Path Milestones and Advisory Milestones and that such milestones remain in good standing. Critical Path Milestones: [To be developed with consideration of each of the work plan requirements submitted by the Developer pursuant to Attachment C to the Public Policy Transmission Planning Process Manual and presented herein according to the sequence of the critical path. The NYISO anticipates that the Developer's critical path schedule will include many of the example milestones set forth below and that most of the other example milestones will be included as Advisory Milestones. The composition and sequence of the Critical Path Milestones will differ depending on the Developer's Transmission Project and schedule.]

Advisory Milestones: [To include in Development Schedule other milestones (e.g., periodic project review meetings) that are not determined to be on the critical path, but that will be monitored by the Developer and reported to NYISO.] [Example Milestones:

- Interconnection studies (e.g. Optional Feasibility Study, System Impact Study, Facilities Study)
- Siting activities (e.g. locating line routing, access roads, and substation site location options)
- Environmental impact studies (relative to siting options)
- Engineering (initial)
- Permitting and regulatory activities (e.g. Certificate of Environmental Compatibility and Public Need)
- Public outreach plan
- Initiation of negotiation of key contracts and financing
- Acquisition of all necessary approvals and authorizations of Governmental Authorities, including identification of all required regulatory approvals
- Closing of project financing
- Completion of key contracts
- Engineering (detailed)
- Procurement of major equipment and materials
- Environmental management & construction plan (for Article VII certification)
- Acquisition of [all or %] required rights of way and property / demonstration of site control
- Surveying and geotechnical assessment (relative to line and station layouts)
- Execution, or filing of unexecuted version, of interconnection agreement
- Engineering (completed)
- Delivery of major electrical equipment

- Line and substation site work including milestones for foundations, towers, conductor stringing, equipment delivery and installation, substation controls and communication, security, etc.
- Construction outage and restoration coordination plan
- Completion, verification and testing
- Operating and maintenance agreements and instructions
- In-Service Date
- Required Project In-Service Date]

# Appendix D – Cost Cap