

## Attachment II

## 1.4 Definitions - D

**Day-Ahead:** Nominally, the twenty-four (24) hour period directly preceding the Dispatch Day, except when this period may be extended by the ISO to accommodate weekends and holidays.

**Day-Ahead LBMP:** The LBMPs calculated based upon the ISO's Day-Ahead Security Constrained Unit Commitment process.

**Day-Ahead Market:** The ISO Administered Market in which Capacity, Energy and/or Ancillary Services are scheduled and sold Day-Ahead consisting of the Day-Ahead scheduling process, price calculations and Settlements.

**Day-Ahead Reliability Unit:** A Day-Ahead committed Resource which would not have been committed but for the commitment request by a Transmission Owner to the ISO in order to meet the reliability needs of the Transmission Owner's local system which request was made known to the ISO prior to the close of the Day-Ahead Market.

**Decremental Bid:** A monotonically increasing Bid Price curve provided by an entity engaged in a Bilateral Import, other than an entity submitting a CTS Interface Bid, or Internal Transaction to indicate the LBMP below which that entity is willing to reduce its Generator's output and purchase Energy in the LBMP Markets, or by an entity engaged in a Wheel Through transaction to indicate the Congestion Component cost at or below which that entity is willing to accept Transmission Service.

**Demand Side Resource:** As defined in the ISO Services Tariff.

**Dennison Scheduled Line:** A transmission facility that interconnects the NYCA to the Hydro Quebec Control Area at the Dennison substation, located near Massena, New York and extends through the province of Ontario, Canada (near the City of Cornwall) to the Cedars substation in Quebec, Canada.

**Dependable Maximum Gross Capability ("DMGC"):** As defined in the ISO Services Tariff.

**Dependable Maximum Net Capability ("DMNC"):** The sustained maximum net output of a Generator, or, where appropriate, and Aggregation, as demonstrated by the performance of a test or through actual operation, averaged over a continuous time period as defined in the ISO Procedures.

**DER Aggregation:** As defined in the ISO Services Tariff.

**Designated Agent:** Any entity that performs actions or functions on behalf of the Transmission Owner, an Eligible Customer, or the Transmission Customer required under the Tariff.

**Desired Net Interchange ("DNI"):** A mechanism used to set and maintain the desired Energy interchange (or transfer) between two Control Areas; it is scheduled ahead of time and can be changed manually in real-time.

**Developer:** An Eligible Customer developing a generation project larger than 20 megawatts, or a Class Year Transmission Project, proposing to interconnect to the New York State Transmission System, in compliance with the NYISO Minimum Interconnection Standard and, depending on the Developer's interconnection service election, also in compliance with the NYISO Deliverability Interconnection Standard.

**Direct Assignment Facilities:** Facilities or portions of facilities that are constructed by the Transmission Owner(s) for the sole use/benefit of a particular Transmission Customer requesting service under the ISO OATT. Direct Assignment Facilities shall be specified in the Service Agreement that governs service to the Transmission Customer and shall be subject to Commission approval.

**Direct Sale:** The sale of Original Residual TCCs, ETCNL, and Grandfathered TCCs directly to a buyer by the Transmission Owner that is the Primary Holder through a non-discriminatory auditable sale conducted on the ISO's OASIS, in compliance with the requirements and restrictions set forth in Commission Orders 888 et seq. and 889 et seq.

**Dispatchable:** A bidding mode in which Generators or Aggregations indicate that they are willing to respond to real-time control from the ISO. Dispatchable Resources, not including the Generator of a BTM:NG Resource, may either be ISO-Committed Flexible or Self Committed Flexible. Dispatchable Generators that are the Generator serving a BTM:NG Resource must be Self-Committed Flexible. Dispatchable Resources that are not providing Regulation Service will follow five-minute RTD Base Point Signals. Dispatchable Resources that are providing Regulation Service will follow six-second AGC Base Point Signals.

**Dispatch Day:** The twenty-four (24) hour (or, if appropriate, the twenty-three (23) or twenty-five (25) hour) period commencing at the beginning of each day (0000 hour).

**Distributed Energy Resource ("DER"):** As defined in the ISO Services Tariff.

**Dynamically Scheduled Proxy Generator Bus:** A Proxy Generator Bus for which the ISO may schedule Transactions at 5 minute intervals in real time. Dynamically Scheduled Proxy Generator Buses are identified in Section 4.4.4 of the Services Tariff.

## 1.9 Definitions - I

**ICAP Ineligible Forced Outage:** As defined in the ISO Services Tariff.

**Import Curtailment Guarantee Payment:** A payment made in accordance with Section 4.5.3.2 and Attachment J of the ISO Services Tariff to compensate a Supplier whose Import is Curtailed by the ISO.

**Imports:** A Bilateral Transaction or sale to the LBMP Market where Energy is delivered to a NYCA Interconnection from another Control Area.

**Imputed Revenue:** The Congestion Rents that owners of Grandfathered Rights do not have to pay due to their own use of those Grandfathered Rights.

**Inactive Reserves:** As defined in the ISO Services Tariff.

**Inadvertent Energy Accounting:** The accounting performed to track and reconcile the difference between net actual Energy interchange and scheduled Energy interchange of a Control Area with adjacent Control Areas.

**Incremental Energy Bid:** A series of monotonically increasing constant cost incremental Energy steps that indicate the quantities of Energy for a given price that an entity is willing to supply to the ISO Administered Markets.

**Incremental TCC:** A set of point-to-point Transmission Congestion Contract(s) that is awarded pursuant to Section 19.2.2 of Attachment M to this ISO OATT.

**Independent System Operator, Inc. (“ISO”):** The New York Independent System Operator, a not-for-profit corporation established pursuant to the ISO Agreement.

**Independent System Operator Agreement (“ISO Agreement”):** The agreement that establishes the New York ISO.

**Independent System Operator/New York State Reliability Council (“ISO/NYSRC Agreement”):** The agreement between the ISO and the New York State Reliability Council governing the relationship between the two organizations.

**Independent System Operator/Transmission Owner Agreement (“ISO/TO Agreement”):** The agreement that establishes the terms and conditions under which the Member Systems transferred to the ISO Operational Control over designated transmission facilities.

**Injection Billing Units:** A Transmission Customer’s Actual Energy Injections (for all internal injections) or Scheduled Energy Injections (for all Import Energy injections) in the New York Control Area, including injections for Wheels Through. For purposes of Rate Schedule 1 and Rate Schedule 11 of this ISO OATT, (i) a Limited Energy Storage Resource shall be responsible for charges or eligible for payments on the basis only of its Actual Energy Injections and (ii) Demand Reduction by a DER Aggregation shall be included as Injection Billing Units. For

purposes of recovering the ISO annual budgeted costs and the annual FERC fee pursuant to Rate Schedule 1 of this ISO OATT, Injection Billing Units shall include the absolute value of negative injections by Withdrawal-Eligible Generators.

**Injection Limit:** As defined in the ISO Services Tariff.

**Installed Capacity:** A Generator or Load facility that complies with the requirements in the Reliability Rules and is capable of supplying and/or reducing the demand for Energy in the NYCA for the purpose of ensuring that sufficient Energy and Capacity are available to meet the Reliability Rules. The Installed Capacity requirement, established by the NYSRC, includes a margin of reserve in accordance with the Reliability Rules.

**Interconnection or Interconnection Points (“IP”):** The point(s) at which the NYCA connects with a distribution system or adjacent Control Area. The IP may be a single tie line or several tie lines that are operated in parallel.

**Interface:** A defined set of transmission facilities that separate Load Zones and that separate the NYCA from adjacent Control Areas.

**Interface MW - Mile Methodology:** The procedure used to allocate Original Residual TCCs determined prior to the first Centralized TCC Auction to Transmission Owners.

**Interim Service Provider (“ISP”):** As defined in Attachment FF to the OATT.

**Intermittent Power Resource:** A device for the production of electricity that is characterized by an energy source that: (1) is renewable; (2) cannot be stored by the facility owner or operator; and (3) has variability that is beyond the control of the facility owner or operator. In New York, resources that depend upon wind, or solar energy or landfill gas for their fuel have been classified as Intermittent Power Resources. Each Intermittent Power Resource that depends on wind as its fuel shall include all turbines metered at a single scheduling point identifier (PTID).

**Internal:** An entity (*e.g.*, Supplier, Transmission Customer) or facility (*e.g.*, Generator, Interface) located within the Control Area being referenced. Where a specific Control Area is not referenced, internal means the NYCA.

**Internal Transactions:** Purchases, sales or exchanges of Energy, Capacity or Ancillary Services where the Generator and Load are located within the NYCA.

**Investment Grade Customer:** As defined in the ISO Services Tariff.

**Investor-Owned Transmission Owners:** At the present time these include: Central Hudson Gas & Electric Corporation, Consolidated Edison Company of New York, Inc., New York State Electric & Gas Corporation, Niagara Mohawk Power Corporation, Orange and Rockland Utilities, Inc., and Rochester Gas and Electric Corporation.

**ISO Administered Markets:** The Day-Ahead Market and the Real-Time Market (collectively the LBMP Markets) and any other market administered by the ISO.

**ISO-Committed Fixed:** In the Day-Ahead, a bidding mode in which a Generator requests that the ISO commit and schedule it. In the Real-Time Market, a bidding mode in which a Generator, with ISO approval, requests that the ISO schedule it no more frequently than every 15 minutes. A Generator scheduled in the Day-Ahead Market as ISO-Committed Fixed will participate as a Self-Committed Fixed Generator in the Real-Time Market unless it changes bidding mode, with ISO approval, to participate as an ISO-Committed Fixed Generator. BTM:NG Resources and Aggregations are not permitted to utilize the ISO-Committed Fixed bidding mode.

**ISO-Committed Flexible:** A bidding mode in which a Dispatchable Generator or Aggregation comprised entirely of Energy Storage Resources follows Base Point Signals and is committed by the ISO. BTM:NG Resources and Aggregations that are not entirely comprised of ESRs are not permitted to utilize the ISO-Committed Flexible bidding mode.

**ISO Market Power Monitoring Program:** The monitoring program approved by the Commission and administered by the ISO designed to monitor the possible exercise of market power in ISO Administered Markets.

**ISO OATT (the “Tariff”):** The ISO Open Access Transmission Tariff.

**ISO Procedures:** The procedures adopted by the ISO in order to fulfill its responsibilities under the ISO OATT, the ISO Services Tariff and the ISO Related Agreements.

**ISO Related Agreements:** Collectively, the ISO Agreement, the NYSRC Agreement, the ISO/NYSRC Agreement, the ISO/TO Agreement, and Operating Agreements.

**NYISO Services Tariff:** The ISO Market Administration and Control Area Services Tariff.

**ISO Tariffs:** The ISO OATT and the ISO Services Tariff, collectively.

### 1.13 Definitions - M

**Major Emergency State:** An Emergency accompanied by abnormal frequency, abnormal voltage and/or equipment overloads that create a serious risk that the reliability of the NYS Power System could be adversely affected.

**Manual Dispatch:** A dispatch of the NYS Transmission System performed by the ISO when the ISO's RTD is unavailable.

**Marginal Losses:** The NYS Transmission System Real Power Losses associated with each additional MWh of consumption by Load, or each additional MWh transmitted under a Bilateral Transaction as measured at the Points of Withdrawal.

**Marginal Losses Component:** The component of LBMP at a bus that accounts for the Marginal Losses, as measured between that bus and the Reference Bus.

**Market Participant:** An entity, excluding the ISO, that produces, transmits, sells, and/or purchases for resale Capacity, Energy and Ancillary Services in the Wholesale Market. Market Participants include: Transmission Customers under the ISO OATT, Customers under the ISO Services Tariff, Power Exchanges, Transmission Owners, Primary Holders, LSEs, Suppliers and their designated agents. Market Participants also include entities buying or selling TCCs.

**Market Services:** Services provided by the ISO under the ISO Services Tariff related to the ISO Administered Markets for Energy, Capacity and Ancillary Services.

**Member Systems:** The eight Transmission Owners that comprised the membership of the New York Power Pool, which 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, and (8) Long Island Lighting Company d/b/a Long Island Power Authority.

**Meter Services Entity ("MSE"):** As defined in the ISO Services Tariff.

**Minimum Generation Bid:** A Bid parameter that identifies the payment a Supplier requires to operate a Generator at its specific minimum operating level. If the Supplier is a BTM:NG Resource, LESR, Energy Storage Resource, or an Aggregation, it shall not submit a Minimum Generation Bid.

**Minimum Generation Level:** For purposes of describing the eligibility of ten minute Resources to be committed by the Real Time Dispatch for pricing purposes pursuant to the Services Tariff, Section 4.4.3.3, an upper bound, established by the ISO, on the physical minimum generation limits specified by ten minute Resources. Ten minute Resources with physical minimum generation limits that exceed this upper bound will not be committed by the Real Time Dispatch for pricing purposes. The ISO shall establish a Minimum Generation Level based on its evaluation of the extent to which it is meeting its reliability criteria including Control Performance. The Minimum Generation Level, in megawatts, and the ISO's rationale for that

level, shall be made available through the ISO's website or comparable means. If the Supplier is a BTM:NG Resource, LESR, Energy Storage Resource, or an Aggregation, it shall not submit a Minimum Generation Level.

**Modified Wheeling Agreements (“MWA”):** A Transmission Wheeling Agreement between Transmission Owners that was in existence at the time of ISO start-up, as amended and modified as described in Attachment K. Modified Wheeling Agreements are associated with Generators or power supply contracts existing at ISO start-up. All Modified Wheeling Agreements are listed in Attachment L, Table 1A, and are designated in the “Treatment” column of Table 1A, as “MWA.”

**Mothball Outage:** As defined in the ISO Services Tariff.

## 1.19 Definitions - S

**Safe Operations:** Actions which avoid placing personnel and equipment in peril with regard to the safety of life and equipment damage.

**Scarcity Reserve Demand Curve:** A series of quantity/price points that defines the maximum Shadow Price for Operating Reserves to meet a Scarcity Reserve Requirement for which the pricing rules established in Section 15.4.6.1.1(b) of Rate Schedule 4 of the NYISO Services Tariff apply corresponding to each possible quantity of Resources that the ISO's software may schedule to satisfy that requirement. A single Scarcity Reserve Demand Curve will apply to the Real-Time Market for each such Scarcity Reserve Requirement.

**Scarcity Reserve Region:** A Load Zone or group of Load Zones containing EDRP and/or SCRs that have been called by the ISO to address the same reliability need, as such reliability need is determined by the ISO.

**Scarcity Reserve Requirement:** A 30-Minute Reserve requirement established by the ISO for a Scarcity Reserve Region in accordance with Rate Schedule 4 of the NYISO Services Tariff.

**Scheduled Energy Injection:** Energy injections or Energy provided by Demand Side Resources which are scheduled on a real-time basis by RTC.

**Scheduled Energy Withdrawal:** Energy Withdrawals which are scheduled on a real-time basis by RTC.

**Scheduled Line:** A transmission facility or set of transmission facilities: (a) that provide a distinct scheduling path interconnecting the ISO with an adjacent control area, (b) over which Customers are permitted to schedule External Transactions, (c) for which the NYISO separately posts TTC and ATC, and (d) for which there is the capability to maintain the Scheduled Line actual interchange at the DNI, or within the tolerances dictated by Good Utility Practice. Each Scheduled Line is associated with a distinct Proxy Generator Bus. Transmission facilities shall only become Scheduled Lines after the Commission accepts for filing revisions to the NYISO's tariffs that identify a specific set or group of transmission facilities as a Scheduled Line. The transmission facilities that are Scheduled Lines are identified in Section 4.4.4 of the Services Tariff.

**SCUC:** Security Constrained Unit Commitment, described in Attachment C of the Tariff.

**Second Contingency Design and Operation:** The planning, design and operation of a power system such that the loss of any two (2) facilities will not result in a service interruption to either native load customers or contracted firm Transmission Customers. Second Contingency Design and Operation criteria do not include the simultaneous loss of two (2) facilities, but rather consider the loss of one (1) facility and the restoration of the system to within acceptable operating parameters, prior to the loss of a second facility. These criteria apply to thermal, voltage and stability limits and are generally equal to or more stringent than NYPP, NPCC and NERC criteria.

**Second Settlement:** The process of: (1) identifying differences between Energy production, Energy consumption or NYS Transmission System usage scheduled in a First Settlement, and the actual production, consumption, or NYS Transmission System usage during the Dispatch Day; and (2) assigning financial responsibility for those differences to the appropriate Customers and Market Participants. Charges for Energy supplied (to replace Generation deficiencies or unscheduled consumption), and payments for Energy consumed (to absorb consumption deficiencies or excess Energy supply) or changes in transmission usage will be based on the Real-Time LBMPs.

**Secondary Holder:** Entities that purchase TCCs and have not been certified as a Primary Holder by the ISO.

**Secondary Market:** A market in which Primary and Secondary Holders sell TCCs by mechanisms other than through the Centralized TCC Auction, Reconfiguration Auction, or by Direct Sale.

**Security Coordinator:** An entity that provides the security assessment and Emergency operations coordination for a group of Control Areas. A Security Coordinator must not participate in the wholesale or retail merchant functions.

**Self-Committed Fixed:** A bidding mode in which a Generator or Aggregation is self-committed and opts not to be Dispatchable over any portion of its operating range.

**Self-Committed Flexible:** A bidding mode in which a dispatchable Generator or Aggregation follows Base Point Signals within a portion of its operating range, but self-commits.

**Self-Supply:** The provision of certain Ancillary Services, or the provision of Energy to replace Marginal Losses by a Transmission Customer using either the Transmission Customer's own Generators or generation obtained from an entity other than the ISO.

**Service Agreement:** The initial agreement and any amendments or supplements thereto entered into by the Transmission Customer and the ISO for service under the Tariff or any unexecuted Service Agreement, amendments on supplements thereto, that the ISO unilaterally files with the Commission.

**Service Commencement Date:** The date the ISO begins to provide service pursuant to the terms of an executed Service Agreement, or the date the ISO begins to provide service in accordance with Section 3.3.3 or Section 4.2.1 under the Tariff.

**Settlement:** The process of determining the charges to be paid to, or by a Transmission Customer to satisfy its obligations

**Shadow Price:** The marginal value of relieving a particular Constraint which is determined by the reduction in system cost that results from an incremental relaxation of that Constraint.

**Shift Factor ("SF"):** A ratio, calculated by the ISO, that compares the change in power flow through a transmission facility resulting from the incremental injection and withdrawal of power on the NYS Transmission System.

**Short-Term Firm Point-To-Point Transmission Service:** Firm Point-to-Point Service, the price of which is fixed for a short term by a Transmission Customer acquiring sufficient TCCs with the same Points of Receipt and Delivery as its Transmission Service.

**Sink Price Cap Bid:** A monotonically increasing Bid curve provided by an entity engaged in an Export to indicate the relevant Proxy Generator Bus LBMP below which that entity is willing to either purchase Energy in the LBMP Markets or, in the case of Bilateral Transactions, to accept Transmission Service, where the MW amounts on the Bid curve represent the desired increments of Energy that the entity is willing to purchase at various price points.

**Southeastern New York (“SENY”):** An electrical area comprised of Load Zones G, H, I, J, and K, as identified in the ISO Procedures.

**Special Test Transactions:** The revenues or costs from purchases and/or sales of Energy that may occur pursuant to virtual regional dispatch/intra-hour transaction pilot tests conducted by the ISO to analyze potential solutions for, or approaches to resolving inter-market “seams” issues with neighboring control area operators.

**Start-Up Bid:** A Bid parameter that may vary hourly and that identifies the payment a Supplier requires to bring a Generator up to its specified minimum operating level from an offline state. If the Supplier is a BTM:NG Resource, Energy Storage Resource or an Aggregation, it shall not submit a Start-Up Bid.

Start-Up Bids submitted for a Generator that is not able to complete its specified minimum run time (of up to a maximum of 24 hours) within the Dispatch Day are expected to include expected net costs related to the hour(s) that a Generator needs to run on the day following the Dispatch Day in order to complete its minimum run time. The component of the Start-Up Bid that incorporates costs that the Generator expects to incur on the day following the Dispatch Day is expected to reflect the operating costs that the Supplier does not expect to be able to recover through LBMP revenues while operating to meet the Generator’s minimum run time, at the minimum operating level Bid for that Generator for the hour of the Dispatch Day in which the Generator is scheduled to start-up. Settlement rules addressing Start-Up Bids that incorporates costs related to the hours that a Generator needs to run on the day following the Dispatch Day on which the Generator is committed are set forth in Attachment C to the ISO Services Tariff.

**Storm Watch:** Actual or anticipated severe weather conditions under which region-specific portions of the NYS Transmission System are operated in a more conservative manner by reducing transmission transfer limits.

**Strandable Costs:** Prudent and verifiable expenditures and commitments made pursuant to a Transmission Owner’s legal obligations that are currently recovered in the Transmission Owner’s retail or wholesale rate that could become unrecoverable as a result of a restructuring of the electric utility industry and/or electricity market, or as a result of retail-turned-wholesale customers, or customers switching generation or transmission service suppliers.

**Stranded Investment Recovery Charge (“SIRC”):** A charge established by a Transmission Owner to recover Strandable Costs.

**Sub-Auctions:** The set of rounds in a given Centralized TCC Auction in which TCCs of a given duration may be purchased.

**Subzone:** That portion of a Load Zone in a Transmission Owner's Transmission District.

**Supplier:** A Party that is supplying the Capacity, Energy and/or associated Ancillary Services to be made available under the ISO OATT or the ISO Services Tariff, including Generators, BTM:NG Resources, and Aggregations that satisfy all applicable ISO requirements.

**Supplemental Event Interval:** Any RTD interval in which there is a maximum generation pickup or a large event reserve pickup or which is one of the three RTD intervals following the termination of the maximum generation pickup or the large event reserve pickup.

**Supplemental Resource Evaluation ("SRE"):** A determination of the least cost selection of additional Generators or Aggregations, which are to be committed, to meet: (i) changed or local system conditions for the Dispatch Day that may cause the Day-Ahead schedules for the Dispatch Day to be inadequate to meet the reliability requirements of the Transmission Owner's local system or to meet Load or reliability requirements of the ISO; or (ii) forecast Load and reserve requirements over the six-day period that follows the Dispatch Day.

**System Impact Study:** An assessment by the ISO of (i) the adequacy of the NYS Transmission System to accommodate a request to build facilities in order to create incremental transfer capability, resulting in incremental TCCs, in connection with a request for either Firm Point-To-Point Transmission Service or Network Integration Transmission Service; and (ii) the additional costs to be incurred in order to provide the incremental transfer capability.

## **6.1.9 Recovery of Special Case Resources and Curtailment Services Providers Costs**

The ISO shall charge, and each Transmission Customer shall pay, a charge for the recovery of Special Case Resources and Curtailment Service Providers costs for each Billing Period. This charge shall be equal to the sum of the hourly charges for the Transmission Customer, as calculated in Sections 6.1.9.1 and 6.1.9.2 of this Rate Schedule 1, for each hour in the relevant Billing Period and, where applicable, for each Subzone.

### **6.1.9.1 Recovery of Costs for Payments for Special Case Resources and Curtailment Service Providers Called to Meet the Reliability Needs of a Local System**

Pursuant to this Section 6.1.9.1, the ISO shall recover the costs of payments to Special Case Resources and Curtailment Service Providers that were called to meet the reliability needs of a local system. To do so, the ISO shall charge, and each Transmission Customer that serves Load in the Subzone for which the reliability services of the Special Case Resources and Curtailment Service Providers were called shall pay based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an hourly charge in accordance with the following formula for each Subzone.

$$\text{Local Reliability SCR and CSP Charge}_{c,h} = \text{LocalReliabilityCosts}_h * \frac{\text{SZWithdrawalUnits}_{c,h}}{\text{SZTotalWithdrawalUnits}_h}$$

Where:

$c$  = Transmission Customer.

$h$  = A given hour in the relevant Billing Period.

*Local Reliability SCR and CSP Charge* $_{c,h}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for hour  $h$  for the relevant Subzone.

*LocalReliabilityCosts* $_h$  = The payments, in \$, for hour  $h$  in the relevant Subzone made to Suppliers for Special Case Resources and Curtailment Service Providers called to meet the reliability needs of that Subzone.

$SZWithdrawalUnits_{c,h}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in hour  $h$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as a third-party provider.

$SZTotalWithdrawalUnits_h$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in hour  $h$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as third-party providers.

### **6.1.9.2 Recovery of Costs for Payments for Special Case Resources and Curtailment Service Providers Called to Meet the Reliability Needs of the NYCA**

Pursuant to this Section 6.1.9.2, the ISO shall recover the costs of payments to Special Case Resources and Curtailment Service Providers called to meet the reliability needs of the NYCA. To do so, the ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units except for Withdrawal Billing Units for Wheels Through, Exports or to supply Station Power as a third-party provider, an hourly charge in accordance with the following formula.

$$NYCA\ Reliability\ SCR\ and\ CSP\ Charge_{c,h} = NYCA\ Reliability\ Costs_h * \frac{WithdrawalUnits_{c,h}}{TotalWithdrawalUnits_h}$$

Where:

$c$  = Transmission Customer.

$h$  = A given hour in the relevant Billing Period.

$NYCA\ Reliability\ SCR\ and\ CSP\ Charge_{c,h}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for hour  $h$ .

$NYCA\ Reliability\ Costs_h$  = The payments, in \$, for hour  $h$  made to Suppliers for Special Case Resources and Curtailment Service Providers called to meet the reliability needs of the NYCA.

$WithdrawalUnits_{c,h}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in hour  $h$ , except for the Withdrawal Billing Units for Wheels Through, Exports or to supply Station Power as a third-party provider.

$TotalWithdrawalUnits_h$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in hour  $h$ , except for the Withdrawal Billing Units for Wheels Through, Exports or to supply Station Power as third-party providers.

#### **6.1.10. Recovery of Day-Ahead Margin Assurance Payment Costs**

The ISO shall charge, and each Transmission Customer shall pay, a charge for the recovery of DAMAP costs for each Billing Period. The charge for the relevant Billing Period shall be equal to the sum of the charges and credits for the Transmission Customer, as calculated in Sections 6.1.10.1 and 6.1.10.2 of this Rate Schedule 1, for each hour or each day, as applicable, in the relevant Billing Period and for each Subzone, where applicable.

##### **6.1.10.1 Recovery of Costs of DAMAPs Resulting from Meeting the Reliability Needs of a Local System**

Pursuant to this Section 6.1.10.1, the ISO shall recover the costs for DAMAPs incurred to compensate Resources for meeting the reliability needs of a local system.

##### **6.1.10.1.1 Transmission Customer Charge Based on Withdrawal Billing Units Not Used to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer that serves Load in the Subzone where the Resource is located shall pay based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an hourly charge in accordance with the following formula for each Subzone.

$$Local\ Reliability\ DAMAP\ Charge_{c,h} = DAMAPCosts_h * \frac{SZWithdrawalUnits_{c,h}}{SZTotalWithdrawalUnits_h}$$

Where:

$c$  = Transmission Customer.

$h$  = A given hour in the relevant Billing Period.

$Local\ Reliability\ DAMAP\ Charge_{c,h}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for hour  $h$  for the relevant Subzone.

$DAMAPCosts_h$  = The DAMAP costs, in \$, for hour  $h$  in the relevant Subzone incurred to compensate Resources meeting the reliability needs of that Subzone.

$SZWithdrawalUnits_{c,h}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in hour  $h$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as a third-party provider.

$SZTotalWithdrawalUnits_h$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in hour  $h$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as third-party providers.

#### **6.1.10.1.2 Transmission Customer Charge Based on Withdrawal Billing Units to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer that serves Load in the Subzone where the Resource is located shall pay based on its Withdrawal Billing Units used to supply Station Power as a third-party provider, a daily charge in accordance with the following formula for each Subzone.

$$Local\ Reliability\ DAMAP\ Charge_{c,d} = \frac{DAMAPCosts_d}{SZTotalWithdrawalUnits_d} * SZStationPower_{c,d}$$

Where:

$d$  = A given day in the relevant Billing Period.

$SZStationPower_{c,d}$  = The Withdrawal Billing Units, in MWh, of Transmission Customer  $c$  in day  $d$  in the relevant Subzone that are used to supply Station Power as a third-party provider, except for Withdrawal Billing Units for Wheels Through and Exports.

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.10.1.1 of this Rate Schedule 1 above, except that the variables in this Section 6.1.10.1.2 shall be determined for day  $d$ .

#### **6.1.10.1.3 Local Reliability DAMAP Credit**

The ISO shall calculate, and each Transmission Customer that serves Load in the Subzone where the Resource is located shall receive based on its Withdrawal Billing Units that

are not used to supply Station Power as a third-party provider, an amount of the revenue collected through the charge under Section 6.1.10.1.2 of this Rate Schedule 1. This credit shall be calculated according to the following formula for each day in the relevant Billing Period.

$$Local\ Reliability\ DAMAP\ Credit_{c,d} = LocRelDAMAPCharge_d * \frac{SZWithdrawalUnits_{c,d}}{SZTotalWithdrawalUnits_d}$$

Where:

$d$  = A given day in the relevant Billing Period.

$Local\ Reliability\ DAMAP\ Credit_{c,d}$  = The amount, in \$, that Transmission Customer  $c$  will receive for day  $d$  for the relevant Subzone.

$LocRelDAMAPCharge_d$  = The sum of charges, in \$, for all Transmission Customers in the relevant Subzone as calculated in Section 6.1.10.1.2 of this Rate Schedule 1 for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.10.1.1 of this Rate Schedule 1 above, except that the variables in this Section 6.1.10.1.3 shall be determined for day  $d$ .

### **6.1.10.2 Recovery of Costs of All Remaining DAMAPs**

Pursuant to this Section 6.1.10.2, the ISO shall recover the costs of all DAMAPs not recovered through Section 6.1.10.1 of this Rate Schedule 1 from all Transmission Customers.

#### **6.1.10.2.1 Transmission Customer Charge Based on Withdrawal Billing Units Not Used to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an hourly charge in accordance with the following formula.

$$Remaining\ DAMAP\ Charge_{c,h} = RemainingDAMAPCosts_h * \frac{WithdrawalUnits_{c,h}}{TotalWithdrawalUnits_h}$$

Where:

$c$  = Transmission Customer.

$h$  = A given hour in the relevant Billing Period.

*Remaining DAMAP Charge<sub>c,h</sub>* = The amount, in \$, for which Transmission Customer  $c$  is responsible for hour  $h$ .

*RemainingDAMAPCosts<sub>h</sub>* = The DAMAP costs, in \$, for hour  $h$  not recovered by the ISO through Section 6.1.10.1 of this Rate Schedule 1.

*WithdrawalUnits<sub>c,h</sub>* = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in hour  $h$ , except for the Withdrawal Billing Units to supply Station Power as a third-party provider and except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

*TotalWithdrawalUnits<sub>h</sub>* = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in hour  $h$ , except for the Withdrawal Billing Units to supply Station Power as third-party providers and except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

#### **6.1.10.2.2 Transmission Customer Charge Based on Withdrawal Billing Units to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer shall pay based on its

Withdrawal Billing Units used to supply Station Power as a third-party provider, a daily charge in accordance with the following formula.

$$\text{Remaining DAMAP Charge}_{c,d} = \frac{\text{RemainingDAMAPCosts}_d}{\text{TotalWithdrawalUnits}_d} * \text{StationPower}_{c,d}$$

Where:

$d$  = A given day in the relevant Billing Period.

*StationPower<sub>c,d</sub>* = The Withdrawal Billing Units, in MWh, of Transmission Customer  $c$  used to supply Station Power as a third-party provider for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.10.2.1 of this Rate Schedule 1 above, except that the variables in this Section 6.1.10.2.2 shall be determined for day  $d$ .

### **6.1.10.2.3 Remaining DAMAP Credit**

The ISO shall calculate, and each Transmission Customer shall receive based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an amount of the revenue collected through the charge under Section 6.1.10.2.2 of this Rate Schedule 1. This credit shall be calculated according to the following formula for each day in the relevant Billing Period.

$$\text{Remaining DAMAP Credit}_{c,d} = \text{Remaining DAMAP Charge}_d * \frac{\text{Withdrawal Units}_{c,d}}{\text{Total Withdrawal Units}_{c,d}}$$

Where:

$d$  = A given day in the relevant Billing Period.

$\text{Remaining DAMAP Credit}_{c,d}$  = The amount, in \$, that Transmission Customer  $c$  will receive for day  $d$ .

$\text{Remaining DAMAP Charge}_d$  = The sum of charges, in \$, for all Transmission Customers as calculated in Section 6.1.10.2.2 of this Rate Schedule 1 for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.10.2.1 of this Rate Schedule 1 above, except that the variables in this Section 6.1.10.2.3 shall be determined for day  $d$ .

## **6.1.11 Recovery of Import Curtailment Guarantee Payment Costs**

### **6.1.11.1 Transmission Customer Charge Based on Withdrawal Billing Units Not Used to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, a charge each Billing Period to recover the costs of all Import Curtailment Guarantee Payments paid to Import Suppliers for that Billing Period. The charge for the relevant Billing Period shall be equal to the sum of the hourly charges for the Transmission Customer, as calculated in accordance with the following formula, for each hour in the relevant Billing Period.

$$\text{Import Curtailment Guarantee Charge}_{c,h} = \text{ImportCurtGuarCosts}_h * \frac{\text{WithdrawalUnits}_{c,h}}{\text{TotalWithdrawalUnits}_h}$$

Where:

$c$  = Transmission Customer.

$h$  = A given hour in the relevant Billing Period.

$\text{Import Curtailment Guarantee Charge}_{c,h}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for hour  $h$ .

$\text{ImportCurtGuarCosts}_h$  = The costs, in \$, for the Import Curtailment Guarantee Payments to Import Suppliers for hour  $h$ .

$\text{WithdrawalUnits}_{c,h}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in hour  $h$ , except for the Withdrawal Billing Units to supply Station Power as a third-party provider and except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

$\text{TotalWithdrawalUnits}_h$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in hour  $h$ , except for the Withdrawal Billing Units to supply Station Power as third-party providers and except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

#### **6.1.11.2 Transmission Customer Charge Based on Withdrawal Billing Units to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units used to supply Station Power as a third-party provider, a charge for each Billing Period to recover the costs of all Import Curtailment Guarantee Payments paid to Import Suppliers for that Billing Period. The charge for the relevant Billing Period shall be equal to the sum of the daily charges for the Transmission Customer, as calculated in accordance with the following formula, for each day in the relevant Billing Period.

$$\text{Import Curtailment Guarantee Charge}_{c,d} = \frac{\text{ImportCurtGuarCosts}_d}{\text{TotalWithdrawalUnits}_d} * \text{StationPower}_{c,d}$$

Where:

$d$  = A given day in the relevant Billing Period.

$StationPower_{c,d}$  = The Withdrawal Billing Units, in MWh, of Transmission Customer  $c$  used to supply Station Power as a third-party provider for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.11.1 of this Rate Schedule 1 above, except that the variables in this Section 6.1.11.2 shall be determined for day  $d$ .

### **6.1.11.3 Import Curtailment Guarantee Credit**

The ISO shall credit each Transmission Customer based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an amount of the revenue collected through the charge under Section 6.1.11.2 of this Rate Schedule 1 above for each Billing Period. This credit shall be equal to the sum of daily payments for the Transmission Customer, as calculated according to the following formula, for each day in the relevant Billing Period.

$$Import\ Curtailment\ Guarantee\ Credit_{c,d} = ImpCurtGuarCharge_d * \frac{WithdrawalUnits_{c,d}}{TotalWithdrawalUnits_d}$$

Where:

$d$  = A given day in the relevant Billing Period.

$Import\ Curtailment\ Guarantee\ Credit_{c,d}$  = The amount, in \$, that Transmission Customer  $c$  will receive for day  $d$ .

$ImpCurtGuarCharge_d$  = The sum of charges, in \$, for all Transmission Customers as calculated in Section 6.1.11.2 of this Rate Schedule 1 for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.11.1 of this Rate Schedule 1 above, except that the variables in this Section 6.1.11.3 shall be determined for day  $d$ .

## **6.1.12 Recovery of Bid Production Cost Guarantee Payment Costs**

### **6.1.12.1 Costs of BPCGs for Additional Generating Units Committed to Meet Forecast Load**

If the sum of all Bilateral Transaction schedules, excluding schedules of Bilateral Transactions with Trading Hubs as their POWs, and all Day-Ahead Market purchases to serve Load in the Day-Ahead schedule is less than the ISO's Day-Ahead forecast of Load, the ISO may commit Resources in addition to the reserves that it normally maintains to enable it to respond to contingencies to meet the ISO's Day-Ahead forecast of Load. The ISO shall recover a portion of the costs associated with Bid Production Cost guarantee payments for the additional Resources committed Day-Ahead to meet the Day-Ahead forecast of Load from Transmission Customers pursuant to the methodology established in Attachment T of this ISO OATT. The ISO shall recover the residual costs of such Bid Production Cost guarantee payments not recovered through the methodology in Attachment T of the ISO OATT pursuant to Section 6.1.12.5 of this Rate Schedule 1.

### **6.1.12.2 Costs of BPCGs Resulting from Meeting the Reliability Needs of a Local System**

Pursuant to this Section 6.1.12.2, the ISO shall recover the costs for Bid Production Cost guarantee payments incurred to compensate Suppliers for their Resources, other than Special Case Resources, that are committed or dispatched to meet the reliability needs of a local system.

#### **6.1.12.2.1 Transmission Customer Charge Based on Withdrawal Billing Units Not Used to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer that serves Load in the Subzone where the Resource is located shall pay based on its Withdrawal Billing Units that are not used

to supply Station Power as a third-party provider, a daily charge in accordance with the following formula for each Subzone.

$$\text{Local Reliability BPCG Charge}_{c,d} = \text{BPCGCosts}_d * \frac{\text{SZWithdrawalUnits}_{c,d}}{\text{SZTotalWithdrawalUnits}_d}$$

Where:

$c$  = Transmission Customer.

$d$  = A given day in the relevant Billing Period.

*Local Reliability BPCG Charge* $_{c,d}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for day  $d$  for the relevant Subzone.

*BPCGCosts* $_d$  = The Bid Production Cost guarantee payments, in \$, made to Suppliers for Resources for day  $d$  in the relevant Subzone arising as a result of meeting the reliability needs of that Subzone, except for the Bid Production Cost guarantee payments made to Suppliers for Special Case Resources.

*SZWithdrawalUnits* $_{c,d}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in day  $d$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as a third-party provider.

*SZTotalWithdrawalUnits* $_d$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in day  $d$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as third-party providers.

#### **6.1.12.2.2 Transmission Customer Charge Based on Withdrawal Billing Units to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer that serves Load in the Subzone where the Resource is located shall pay based on its Withdrawal Billing Units used to supply Station Power as a third-party provider, a daily charge in accordance with the following formula for each Subzone.

$$\text{Local Reliability BPCG Charge}_{c,d} = \frac{\text{BPCGCosts}_d}{\text{SZTotalWithdrawalUnits}_d} * \text{SZStationPower}_{c,d}$$

Where:

$SZStationPower_{c,d}$  = The Withdrawal Billing Units, in MWh, of Transmission Customer  $c$  in day  $d$  in the relevant Subzone that are used to supply Station Power as a third-party provider, except for Withdrawal Billing Units for Wheels Through and Exports.

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.12.3.1 above,

### **6.1.12.2.3 Local Reliability BPCG Credit**

The ISO shall calculate, and each Transmission Customer that serves Load in the Subzone where the Resource is located shall receive based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an amount of the revenue collected through the charge under Section 6.1.12.2.2 of this Rate Schedule 1. This credit shall be calculated according to the following formula for each day in the relevant Billing Period.

$$Local\ Reliability\ BPCG\ Credit_{c,d} = LocRelBPCGCharge_d * \frac{SZWithdrawalUnits_{c,d}}{SZWithdrawalUnits_{c,d}}$$

Where:

$Local\ Reliability\ BPCG\ Credit_{c,d}$  = The amount, in \$, that Transmission Customer  $c$  will receive for day  $d$  for the relevant Subzone.

$LocRelBPCGCharge_d$  = The sum of charges, in \$, for all Transmission Customers in the relevant Subzone as calculated in Section 6.1.12.2.2 of this Rate Schedule 1 for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.12.2.1 above.

### **6.1.12.3 Cost of BPCGs for Special Case Resources Called to Meet the Reliability Needs of a Local System**

Pursuant to this Section 6.1.12.3, the ISO shall recover the costs of Bid Production Cost guarantee payments incurred to compensate Special Case Resources called to meet the reliability needs of a local system. To do so, the ISO shall charge, and each Transmission Customer that serves Load in the Subzone where the Special Case Resource is located shall pay based on its

Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, a daily charge in accordance with the following formula for each Subzone.

$$\text{Local Reliability SCR BPCG Charge}_{c,d} = \text{BPCGCosts}_d * \frac{\text{SZWithdrawalUnits}_{c,d}}{\text{SZTotalWithdrawalUnits}_d}$$

Where:

$c$  = Transmission Customer.

$d$  = A given day in the relevant Billing Period.

$\text{Local Reliability SCR BPCG Charge}_{c,d}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for day  $d$  for the relevant Subzone.

$\text{BPCGCosts}_d$  = The Bid Production Cost guarantee payments, in \$, made to Suppliers for Special Case Resources for day  $d$  in the relevant Subzone arising as a result of meeting the reliability needs of that Subzone.

$\text{SZWithdrawalUnits}_{c,d}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in day  $d$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as a third-party provider.

$\text{SZTotalWithdrawalUnits}_d$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in day  $d$  in the relevant Subzone, except for Withdrawal Billing Units for Wheels Through, Exports, and to supply Station Power as third-party providers.

#### **6.1.12.4 Cost of BPCG for Special Case Resources Called to Meet the Reliability Needs of the NYCA**

Pursuant to this Section 6.1.12.4, the ISO shall recover the costs for Bid Production Cost guarantee payments to compensate Special Case Resources called to meet the reliability needs of the NYCA. To do so, the ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units used except for Withdrawal Billing Units for Wheels Through, Exports or to supply Station Power as a third-party provider, a daily charge in accordance with the following formula.

$$\text{NYCA Reliability SCR BPCG}_{c,d} = \text{BPCGCost}_d * \frac{\text{WithdrawalUnits}_{c,d}}{\text{TotalWithdrawalUnits}_d}$$

Where:

$c$  = Transmission Customer.

$d$  = A given day in the relevant Billing Period.

*NYCA Reliability SCR BPCG Charge* $_{c,d}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for day  $d$ .

*BPCG Costs* $_d$  = The Bid Production Cost guarantee payments, in \$, made to Suppliers for Special Case Resources called to meet the reliability needs of the NYCA for day  $d$ .

*Withdrawal Units* $_{c,d}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in day  $d$ , except for the Withdrawal Billing Units for Wheels Through, Exports or to supply Station Power as a third-party provider.

*Total Withdrawal Units* $_d$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in day  $d$ , except for the Withdrawal Billing Units for Wheels-Through, Exports or to supply Station Power as third-party providers.

#### **6.1.12.5 Costs of All Remaining BPCGs**

Pursuant to this Section 6.1.12.5, the ISO shall recover the costs of all Bid Production Cost guarantee payments not recovered through Sections 6.1.12.1, 6.1.12.2, 6.1.12.3, and 6.1.12.4 of this Rate Schedule 1, including the residual costs of Bid Production Cost guarantee payments for additional Resources not recovered through the methodology in Attachment T of this ISO OATT, from all Transmission Customers.

##### **6.1.12.5.1 Transmission Customer Charge Based on Withdrawal Billing Units Not Used to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, a daily charge in accordance with the following formula.

$$\text{Remaining BPCG Charge}_{c,d} = \text{Remaining BPCG Costs}_d * \frac{\text{Withdrawal Units}_{c,d}}{\text{Total Withdrawal Units}_d}$$

Where:

$c$  = Transmission Customer.

$d$  = A given day in the relevant Billing Period.

*Remaining BPCG Charge* $_{c,d}$  = The amount, in \$, for which Transmission Customer  $c$  is responsible for day  $d$ .

*RemainingBPCGCosts* $_d$  = The BPCG costs, in \$, for day  $d$  not recovered by the ISO through Sections 6.1.12.1, 6.1.12.2, 6.1.12.3, and 6.1.12.4 of this Rate Schedule 1.

*WithdrawalUnits* $_{c,d}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in day  $d$ , except for the Withdrawal Billing Units to supply Station Power as a third-party provider and except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

*TotalWithdrawalUnits* $_d$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in day  $d$ , except for the Withdrawal Billing Units to supply Station Power as third-party providers and except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

#### **6.1.12.5.2 Transmission Customer Charge Based on Withdrawal Billing Units to Supply Station Power Under Section 5 of this ISO OATT**

The ISO shall charge, and each Transmission Customer shall pay based on its Withdrawal Billing Units used to supply Station Power as a third-party provider, a daily charge in accordance with the following formula.

$$\text{Remaining BPCG Charge}_{c,d} = \frac{\text{RemainingBPCGCosts}_d}{\text{TotalWithdrawalUnits}_d} * \text{StationPower}_{c,d}$$

Where:

*StationPower* $_{c,d}$  = The Withdrawal Billing Units, in MWh, of Transmission Customer  $c$  used to supply Station Power as a third-party provider for day  $d$ .

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.12.5.1 of this Rate Schedule 1 above.

### 6.1.12.5.3 Remaining BPCG Credit

The ISO shall calculate, and each Transmission Customer shall receive based on its Withdrawal Billing Units that are not used to supply Station Power as a third-party provider, an amount of the revenue collected through the charge under Section 6.1.12.5.2 of this Rate Schedule 1. This credit shall be calculated according to the following formula for each day in the relevant Billing Period.

$$\text{Remaining BPCG Credit}_{c,d} = \text{RemainingBPCGCharge}_d * \frac{\text{WithdrawalUnits}_{c,d}}{\text{TotalWithdrawalUnits}_{c,d}}$$

Where:

*Remaining BPCG Credit*<sub>c,d</sub> = The amount, in \$, that Transmission Customer *c* will receive for day *d*.

*RemainingBPCGCharge*<sub>d</sub> = The sum of charges, in \$, for all Transmission Customers as calculated in Section 6.1.12.5.2 of this Rate Schedule 1 for day *d*.

The definitions of the remaining variables are identical to the definitions for such variables set forth in Section 6.1.12.5.1 of this Rate Schedule 1 above.

### 6.1.13 Dispute Resolution Payment/Charge

The ISO shall calculate, and each Transmission Customer shall receive or pay, a dispute resolution payment or charge in accordance with Section 6.1.13.1 of this Rate Schedule 1 for the distribution of funds received by the ISO or the recovery of funds incurred by the ISO in the settlement of a dispute.

#### 6.1.13.1 Calculation of the Dispute Resolution Payment/Charge

The ISO shall calculate, and each Transmission Customer shall receive or pay, a dispute resolution payment or a dispute resolution charge for each Billing Period as calculated according to the following formula.

$$\text{Dispute Resolution Payment/Charge}_{c,p} = \text{DisputeResolutionCosts}_p * \frac{\text{WithdrawalUnits}_{c,p}}{\text{TotalWithdrawalUnits}_p}$$

Where:

$c$  = Transmission Customer.

$P$  = The relevant Billing Period.

*Dispute Resolution Payment/Charge<sub>c,P</sub>* = The amount, in \$, for Billing Period  $P$  that (i) Transmission Customer  $c$  will receive if the ISO is distributing funds that it has collected in the settlement of a dispute, or (ii) Transmission Customer  $c$  will be responsible for if the ISO is recovering funds that it has incurred in the settlement of a dispute.

*DisputeResolutionCosts<sub>P</sub>* = The amount, in \$, for Billing Period  $P$  that (i) the ISO has collected in the settlement of a dispute or (ii) the ISO has incurred in the settlement of a dispute.

*WithdrawalUnits<sub>c,P</sub>* = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in Billing Period  $P$ , except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

*TotalWithdrawalUnits<sub>P</sub>* = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in Billing Period  $P$ , except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

#### **6.1.14 Credit for Financial Penalties**

The ISO shall distribute to each Transmission Customer each Billing Period in accordance with the following formula any payments that it has collected from Transmission Customers to satisfy: (i) Financial Impact Charges issued pursuant to Sections 4.5.3.2 and 4.5.4.2 of the ISO Services Tariff; (ii) ICAP sanctions issued pursuant to Section 5.12.12 of the ISO Services Tariff; (iii) ICAP deficiency charges pursuant to Section 5.14.3.1 of the ISO Services Tariff, except as provided in Section 5.14.3.2 of the ISO Services Tariff; (iv) market power mitigation financial penalties pursuant to Section 23.4.3.6 of Attachment H of the ISO Services Tariff, except as provided in Section 23.4.4.3.2 of Attachment H of the ISO Services Tariff; and (v) any other financial penalties set forth in the ISO Services Tariff or this ISO OATT. The ISO

will perform this calculation separately for the allocation of the revenue from each financial penalty.

$$\text{Financial Penalties Credit}_{c,P} = \text{PenaltyRevenue}_P * \frac{\text{WithdrawalUnits}_{c,P}}{\text{TotalWithdrawalUnits}_P}$$

Where:

$c$  = Transmission Customer.

$P$  = A given day in the relevant Billing Period.

$\text{Financial Penalties Credit}_{c,P}$  = The amount, in \$, that Transmission Customer  $c$  will receive for Billing Period  $P$ .

$\text{PenaltyRevenue}_P$  = The sum, in \$, of revenue that the ISO has collected for Billing Period  $P$  from a Transmission Customer for one of the financial penalties indicated in Section 6.1.14 of this Rate Schedule 1.

$\text{WithdrawalUnits}_{c,P}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  for Billing Period  $P$ , except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

$\text{TotalWithdrawalUnits}_P$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers for Billing Period  $P$ , except for Scheduled Energy Withdrawals at a CTS Enabled Interface with ISO New England resulting from Exports that are not associated with wheels through New England.

### **6.1.15 Calculation of FERC Fee Charges**

As a public utility the transmission provider under this Tariff is subject to annual charges assessed by the Commission in accordance with Part 382 of the Commission's regulations (annual FERC fee). The ISO shall charge, and each Transmission Customer taking service under the ISO Tariffs shall pay, a charge for the recovery of the annual FERC fee, on the basis of its participation in physical market activity, and on the basis of its participation in non-physical market activity in accordance with Sections 6.1.15.1 and 6.1.15.2 respectively. The annual FERC fee shall be allocated ninety-four (94%) to physical market activity and six (6%) to non-

physical market activity respectively. Pursuant to ISO Procedures, the six (6%) of the annual FERC fee allocated to non-physical market activity shall be further allocated approximately four percent (4%) to Transmission Congestion Contracts and approximately two percent (2%) to Virtual Transactions. The total charge to each Transmission Customer for recovery of the annual FERC fee shall be the sum of the Transmission Customer's Physical FERC Fee Charge and the Transmission Customer's Non-Physical FERC Fee Charge.

An estimated annual FERC fee shall be recovered over the twelve months of each federal fiscal year. The ISO will publish the estimated annual FERC fee for each federal fiscal year no less than one month in advance of the start of that federal fiscal year. Upon receiving the invoice for the annual FERC fee, the ISO will implement a true-up, a credit or charge, equal to the difference between the estimated annual FERC fee for the fiscal year and the invoiced amount, in the first Billing Period following receipt of the invoiced annual FERC fee, as is practicable. The ISO shall recover or refund the true-up amount over a six month period.

All funds collected by the ISO for the annual FERC fee shall be deposited in the annual FERC fee account. The annual FERC fee account shall be an interest-bearing account separate from all other accounts maintained by the ISO. The ISO shall disburse funds from the annual FERC fee account in order to pay the FERC any and all annual FERC fee charges assessed against the ISO.

#### **6.1.15.1 Calculation of Physical FERC Fee Charge for Transmission Customers Participating in Physical Market Activity**

The ISO shall charge, and each Transmission Customer that participates in physical market activity shall pay, a charge for the recovery of the annual FERC fee as calculated according to the following formula:

$$\begin{aligned}
& \text{Physical FERC Fee Charge}_{c,P} \\
&= \left( \text{Injection Units}_{c,P} * \left( 0.28 * P\text{Ratio} * \frac{(\text{Est FERC Fee}_P + \text{True-Up Costs}_P)}{\text{TotalInjectionUnits}_P} \right) \right) \\
&+ \left( \text{Withdrawal Units}_{c,P} * \left( 0.72 * P\text{Ratio} * \frac{(\text{Est FERC Fee}_P + \text{True-Up Costs}_P)}{\text{TotalWithdrawalUnits}_P} \right) \right)
\end{aligned}$$

Where:

$c$  = Transmission Customer.

$P$  = The relevant Billing Period.

*Physical FERC Fee Charge* $_{c,P}$  = The amount, in \$, of the annual FERC fee for which Transmission Customer  $c$  is responsible for Billing Period  $P$ .

*Injection Units* $_{c,P}$  = The Injection Billing Units, in MWh, for Transmission Customer  $c$  in Billing Period  $P$ .

*P**Ratio* = Ninety-four percent (94%).

*Est FERC Fee* $_P$  = Billing Period  $P$ 's proportional allocation of the estimated annual FERC fee for the current FERC fiscal year.

*True-up Costs* $_P$  = Billing Period  $P$ 's proportional allocation of the difference between the invoiced annual FERC fee and the estimated annual FERC fee.

*TotalInjectionUnits* $_P$  = The sum, in MWh, of Injection Billing Units for all Transmission Customers in Billing Period  $P$ .

*Withdrawal Units* $_{c,P}$  = The Withdrawal Billing Units, in MWh, for Transmission Customer  $c$  in the Billing Period  $P$ .

*TotalWithdrawalUnits* $_P$  = The sum, in MWh, of Withdrawal Billing Units for all Transmission Customers in the Billing Period  $P$ .

#### **6.1.15.2 Calculation of the FERC Fee Charge for Transmission Customers Participating in Non-Physical Market Activity**

The ISO shall charge, and each Transmission Customer that has its virtual bids accepted and thereby engages in Virtual Transactions or that purchases Transmission Congestion Contracts shall pay, a charge for the recovery of the annual FERC fee as calculated according to

the following formula:  $Non\text{-}Physical\ FERC\ Fee\ Charge_{c,P} = \left( VTCleared_{c,P} * \left( \frac{VTRatio * Est\ FERC\ Fee_P}{Total\ VT\ Cleared_P} \right) + \left( \frac{VTRatio * True\text{-}Up\ Costs_P}{Total\ VT\ Cleared_P} \right) \right) + \left( TCC\ Settled_{c,P} * \left( \frac{TCCRatio * Est\ FERC\ Fee_P}{Total\ TCC\ Settled_P} \right) + \left( \frac{TCCRatio * True\text{-}Up\ Costs_P}{Total\ TCC\ Settled_P} \right) \right)$

Where:

$c$  = Transmission Customer.

$P$  = The relevant Billing Period.

$Non - Physical\ FERC\ Fee\ Charge_{c,P}$  = The amount, in \$, of the annual FERC fee for which Transmission Customer  $c$  is responsible for Billing Period  $P$ .

$VT\ Cleared_{c,P}$  = The total cleared Virtual Transactions, in MWh, for Transmission Customer  $c$  in Billing Period  $P$ .

$Est\ FERC\ Fee_P$  = Billing Period  $P$ 's proportional allocation of the estimated annual FERC fee for the current FERC fiscal year.

$True - up\ Costs_P$  = Billing Period  $P$ 's proportional allocation of the difference between the invoiced annual FERC fee and the estimated annual FERC fee.

$VTRatio$  = Approximately two percent (2%).

$Total\ VT\ Cleared_P$  = The sum, in MWh, of cleared Virtual Transactions for all Transmission Customers in Billing Period  $P$ .

$TCCSettled_{c,P}$  = The total settled Transmission Congestion Contracts, in MWh, for Transmission Customer  $c$  in Billing Period  $P$ .

$TCCRatio$  = Approximately four percent (4%).

$Total\ TCC\ Settled_P$  = The sum of settled Transmission Congestion Contracts, in MWh, for all Transmission Customers in Billing Period  $P$ .