

or more of the previously identified generation units to eliminate the transmission constraint.

Upon such request, the ISO or PJM, as applicable, shall redispatch such generation if it is then subject to its dispatch control and such redispatch is consistent with Good Utility Practice.

5.1.1.3 Locational ~~Based~~-Based Marginal Price

In the event that a Generator is redispatched by the ISO in response to a request from PJM under Section 5.1.1 Section, the Generator's bid for the Energy made available by the redispatch shall not be included in the determination of the Locational Based Marginal Price at that Generator's bus.

5.1.1.4 Generator Compensation

Generators that have increased or decreased generation output above or below the level that would otherwise represent the economic dispatch level as a result of a request made pursuant to the Pilot Program (the "MWh Adjustment") shall be compensated, on an interval-by-interval basis, based on the following formulas:

- (a) For a positive MWh Adjustment: Payment to Generator = MWh Adjustment * (unit offer price - marginal price at the generator bus). In addition the Generator shall be paid any applicable ~~m~~Minimum ~~g~~Generation Bid, ~~s~~Start-up Bid, and Energy Bid price costs not covered by the LBMP revenue for the 24 hour day or not covered by the marginal price, as appropriate.

procure and maintain such additional facilities at their own expense.

Generators, Suppliers and Loads are required to exchange certain operating and reliability data with the ISO and the Transmission Owners' Control Centers in accordance with the ISO Agreement and the ISO/TO Agreement, applicable ISO operating and reliability requirements, and in conjunction with any requirements for interconnection with the Transmission Owner.

In addition, Suppliers wishing to ~~participate~~ submit Bids ~~in real-time dispatch~~ the RTC for Energy or ~~in the~~ Regulation Service ~~market~~ must make provision to receive command and control information from the ISO. Those Generators or Suppliers currently providing this capability via a Transmission Owner may continue to do so. Those requiring installation of this capability must contract with the ISO or with the interconnected Transmission Owner and must comply with applicable ISO or Transmission Owner data and other technical requirements.

Suppliers with multiple units at a single location must maintain a consistent representation of the plant with the ISO with respect to aggregation of units for purposes of bidding. If an aggregate Bid is to be provided for a group of units and those units are ~~participating bidding~~ in real-time dispatch the RTC, or providing Regulation Service, then the ISO shall model those units as a group for purposes of dispatch, control and security modeling. The ISO will provide a single aggregate Base Point Signal and unit control error. If, however, the Supplier wishes to dispatch units individually, then it must configure both its bidding and data interfaces

accordingly. Each Supplier must initially specify the configuration of the plant for purposes of bidding aggregation and must then maintain bidding and data interfaces consistent with that configuration. Similar modeling, control and bidding Constraints apply to an LSE that bids Load that is ~~D~~dispatchable by the ISO.

5.9 Installed Capacity - Implementation of Revised Installed Capacity Market Provisions

Sections 5.10 through 5.16 of this Tariff, implementing the Installed Capacity market design, shall govern LSE Unforced Capacity Obligations, the qualification of Installed Capacity Suppliers, and the ISO's administration of Installed Capacity auctions.

located in the New York City Locality that is subject to capacity market mitigation measures may not be sold at a price greater than the annual mitigated price cap, except as explicitly provided in Sections 5.13.2, 5.13.3 and 5.14.1 of this Tariff.

In addition, any Customer that purchases Unforced Capacity associated with any generation that is subject to capacity market mitigation measures in an ISO-administered auction may not resell that Unforced Capacity in a subsequent auction at a price greater than the annual mitigated price cap, as applied in accordance with the ISO Procedures in accordance with Sections 5.13.2, 5.13.3, and 5.14.1 of this Tariff. The ISO shall inform Customers that purchase Unforced Capacity in an ISO-administered auction of the amount of Unforced Capacity they have purchased that is subject to capacity market mitigation measures.

The ISO shall have the right to audit all executed Installed Capacity contracts and related documentation of arrangements by an LSE to use its own generation to meet its Locational Minimum Installed Capacity Requirement for an upcoming Obligation Procurement Period.

5.12 Requirements Applicable to Installed Capacity Suppliers

5.12.1 Installed Capacity Supplier Qualification Requirements

In order to qualify as an Installed Capacity Supplier in the NYCA, Energy Limited Resources, Generators, Installed Capacity Marketers, ~~Interruptible Load Resources~~, Intermittent Power Resources, and System Resources rated 1 MW or greater, other than

External System Resources and Control Area System Resources which have agreed to certain Curtailment conditions as set forth in the last paragraph of Section 5.12.1 below, and other than Special Case Resources, existing municipally-owned generation, Energy Limited Resources, and Intermittent Power Resources, to the extent those entities are subject to the requirements of Section 5.12.11 of this Tariff, shall:

- (i) provide information reasonably requested by the ISO including the name and location of Generators, ~~Interruptible Load Resources~~, and System Resources;
- (ii) in accordance with the ISO Procedures, perform DMNC tests and submit the results to the ISO, or provide to the ISO appropriate historical production data;
- (iii) abide by the ISO Generator maintenance coordination procedures;
- (iv) provide the expected return date from any outages (including partial outages) to the ISO;
- (v) in accordance with the ISO Procedures,
 - (a) provide documentation demonstrating that it will not use the same Unforced Capacity for more than one (1) buyer at the same time; and
 - (b) in the event that the Installed Capacity Supplier supplies more Unforced Capacity than it is qualified to supply in any specific month (i.e., is short on Capacity), documentation that it has procured sufficient Unforced Capacity to cover this shortfall.

- (vi) except for Installed Capacity Marketers ~~and Interruptible Load Resources~~, Bid into the Day-Ahead Market, unless the Energy Limited Resource, Generator or System Resource is unable to do so due to an outage as defined in the ISO Procedures or due to temperature related de-ratings. Generators may also enter into the MIS an upper operating limit that would define the operating limit under

- normal system conditions. The circumstances under which the ISO will direct a Generator to exceed its upper operating limit are described in the ISO Procedures;
- (vii) ~~if the resource is an Interruptible Load Resource, it must commit that it will Bid, at the price at which it is willing to be interrupted, in the Day Ahead Market, for both Energy and Operating Reserves;~~
 - ~~(viii)~~ provide Operating Data in accordance with Section 5.12.5 of this Tariff;
 - ~~(ix)~~ viii) comply with the ISO Procedures;
 - ~~(x)~~ xix) when the ISO issues a Supplemental Resource Evaluation request (an SRE), Bid into the in-day market unless the entity has a bid pending in the ~~Hour Ahead~~ Real-Time Market when the SRE request is made or is unable to bid in response to the SRE request due to an outage as defined in the ISO Procedures, or due to other operational issues, or due to temperature related deratings; and
 - (xi) Installed Capacity Suppliers located ~~e~~East of the ~~e~~Central-~~e~~East ~~constraint~~ shall Bid in the Day-Ahead and Real-Time Markets all Capacity available for supplying Spinning Reserves or 10-Minute Non-~~Spinning~~ Synchronized Reserve (~~NSR~~)-(unless the Generator is unable to meet its commitment because of an outage as defined in the ISO Procedures), except for the Generators described in subsections (a), (b), (c) and (d) below:
 - (a) Generators providing Energy under contracts executed and effective on or before November 18, 1999 (including PURPA contracts) in which the power purchasers do not control the operation of the supply source but

Installed Capacity rights existing as of September 17, 1999 that do not correspond to Table 3 of Attachment L to the ISO OATT shall survive for the term of the relevant External Installed Capacity contract or until the relevant External Generator is retired.

5.12.3 Installed Capacity Supplier Outage Scheduling Requirements

All Installed Capacity Suppliers, except for ~~Interruptible Load Resources~~, Control Area System Resources, and Special Case Resources, that intend to supply Unforced Capacity to the NYCA shall submit a confidential notification to the ISO of their proposed outage schedules in accordance with the ISO Procedures. Transmission Owners will be notified of these and subsequently revised outage schedules. Based upon a reliability assessment, if Operating Reserve deficiencies are projected to occur in certain weeks for the upcoming calendar year, the ISO will request voluntary re-scheduling of outages. In the case of Generators actually supplying Unforced Capacity to the NYCA, if voluntary re-scheduling is ineffective, the ISO will invoke forced re-scheduling of their outages to ensure that projected Operating Reserves over the upcoming year are adequate.

A Generator that refuses a forced rescheduling of its outages for any unit shall be prevented from supplying Unforced Capacity in the NYCA with that unit during any month where it undertakes such outages. The rescheduling process is described in the ISO Procedures.

A Generator that intends to supply Unforced Capacity in a given month that did not qualify as an Installed Capacity Supplier prior to the beginning of the Capability Period must notify the ISO in accordance with the ISO Procedures so that it may be subject to forced re-scheduling of its proposed outages in order to qualify as an Installed Capacity Supplier. A Supplier that refuses the ISO's forced rescheduling of its proposed outages shall not qualify as an Installed Capacity Supplier for that unit for any month during which it schedules or conducts an outage.

~~Interruptible Load Resources shall notify the ISO in accordance with the ISO Procedures of outages that would reduce their ability to interrupt. Interruptible Load Resources must also submit to the ISO, and, at the ISO's discretion, also submit to the local Transmission Owner, a written commitment that any outages that would reduce their ability to interrupt without reducing their Load by a corresponding amount will only be conducted in accordance with the ISO Procedures.~~

Capacity it has certified has not been sold for use in an External Control Area.

5.12.5 Operating Data Reporting Requirements

To qualify as Installed Capacity Suppliers in the NYCA, Resources shall submit to the ISO Operating Data in accordance with this Section 5.12.5 and the ISO Procedures. Resources that do not submit Operating Data in accordance with the following subsections and the ISO Procedures shall be subject to the sanctions provided in Section 5.12.12(a) of this Tariff.

Resources that were not in operation on January 1, 2000 shall submit Operating Data to the ISO no later than one month after such Resources commence commercial operation, and in accordance with the ISO Procedures and the following subsections as applicable.

5.12.5(a) Generators, System Resources, Energy Limited Resources, ~~Interruptible Load Resources,~~ and Special Case Resources

To qualify as Installed Capacity Suppliers in the NYCA, Generators, External Generators, System Resources, External System Resources, Energy Limited Resources, ~~Interruptible Load Resources,~~ and Special Case Resources or the purchasers of Unforced Capacity associated with those Resources shall submit GADS Data, data equivalent to GADS Data, or other Operating Data to the ISO each month in accordance with the ISO Procedures. Prior to the successful implementation of a software modification that allows gas turbines to submit multiple bid points, these units shall not be considered to be forced out for any hours that the

5.12.5(c) Intermittent Power Resources and Municipally-Owned Generation

To qualify as Installed Capacity Suppliers in the NYCA, Intermittent Power Resources, or the purchasers of Unforced Capacity associated with those Resources, and municipally-owned generation shall submit data equivalent to GADS Data or other Operating Data to the ISO each month in accordance with the ISO Procedures.

5.12.5(d) Transmission Projects Granted Unforced Capacity Deliverability Rights

An owner of a transmission project that receives UDRs must, among other obligations, submit outage data or other operational information in accordance with the ISO procedures to allow the ISO to determine the number of UDRs associated with the transmission facility.

5.12.6 Operating Data Default Value and Collection

5.12.6(a) Monthly Calculations

The ISO shall calculate each month for each Resource the amount of Unforced Capacity that each Installed Capacity Supplier is qualified to supply in the NYCA based on a rolling twelve-month calculation, and in accordance with formulae provided in the ISO Procedures.

The amount of Unforced Capacity that each Generator, System Resource, Energy Limited Resource, ~~Interruptible Load Resource~~, Special Case

Generator's previous Winter Capability Period Unforced Capacity and the amount of Unforced Capacity equivalent the Generator supplied for the Winter Capability Period.

Any Installed Capacity Supplier, except as noted in Section 5.12.11 of this ISO Services Tariff, which fails on a daily basis to schedule, Bid, or declare to be unavailable in the Day-Ahead Market an amount of Unforced Capacity, expressed in terms of Installed Capacity Equivalent, that it certified for that day, rounded down to the nearest whole MW, is subject to sanctions pursuant to Section 5.12.12(b) of this Tariff. If an entity other than the owner of an Energy Limited Resource, Generator, ~~Interruptible Load Resource~~, System Resource, or Control Area System Resource that is providing Unforced Capacity is responsible for fulfilling bidding, scheduling, and notification requirements, the owner and that entity must designate to the ISO which of them will be responsible for complying with the scheduling, bidding, and notification requirements. The designated bidding and scheduling entity shall be subject to sanctions pursuant to Section 5.12.12(b) of this ISO Services Tariff.

5.12.9 Sales of Unforced Capacity by System Resources

Installed Capacity Suppliers offering to supply Unforced Capacity associated with Internal System Resources shall submit for each of their Resources the Operating Data and DMNC testing data or historical data described in Sections 5.12.1 and 5.12.5 of this ISO Services Tariff in accordance with the ISO Procedures. Such Installed Capacity Suppliers will be allowed to supply the amount of Unforced Capacity that

5.12.11 (c) Energy Limited Resources

An Energy Limited Resource may qualify as an Installed Capacity Supplier if it Bids its Installed Capacity Equivalent into the Day-Ahead Market each day and if it is able to provide the Energy equivalent of the Unforced Capacity for at least four (4) hours each day. Energy Limited Resources shall also Bid an Normal ~~Upper~~ ~~Operating~~ Limit or Emergency Upper Operating Limit, as applicable, designating their desired operating limits. Energy Limited Resources that are not scheduled in the Day-Ahead Market to operate at a level above their bid-in upper operating limit, may be scheduled ~~Hour Ahead~~ in the RTC, or may be called in ~~Real-Time~~ pursuant to a manual intervention by ISO dispatchers, who will account for the fact that Energy Limited Resource may not be capable of responding.

5.12.11(d) Intermittent Power Resources

Intermittent Power Resources may qualify as Installed Capacity Suppliers, without having to comply with the daily bidding and scheduling requirements set forth in Section 5.12.7 of this Tariff, and may claim up to their Unforced Capacity as Installed Capacity. To qualify as Installed Capacity Suppliers, Intermittent Power Resources shall comply with the notification requirements of Section 5.12.7 of this Tariff. In calculating Unforced Capacity for an Intermittent Power Resource, the historical Capacity factor will be adjusted to remove the effects of outages in accordance with the ISO Procedures.

Any sanctions collected by the ISO pursuant to this Section will be applied to reduce the Rate Schedule 1 charge under this Tariff.

5.12.12 (a) Sanctions for Failing to Provide Required Information

If (i) an Installed Capacity Supplier fails to provide the information required by Subsections 5.12.1(i), (ii), (iii), (iv), or (viii) of this Tariff in a timely fashion, or (ii) a Supplier of Unforced Capacity from External System Resources located in an External Control Area or from a Control Area System Resource that has agreed not to Curtail the Energy associated with such Installed Capacity, or to afford it the same Curtailment priority that it affords its own Control Area Load, fails to provide the information required for certification as an Installed Capacity Supplier established in the ISO Procedures, the ISO may take the following actions: On the first day that required information is late, the ISO shall notify the Installed Capacity Supplier that required information is past due and that it reserves the right to impose financial sanctions if the information is not provided by the end of the following day. Starting on the third day that the required information is late, the ISO may impose a daily financial sanction of up to the higher of \$500 or \$5 per MW of Installed Capacity that the Generator, ~~Interruptible Load Resource~~, System Resource, or Control Area System Resource in question is capable of providing. Starting on the tenth day that the required information is late, the ISO may impose a daily financial sanction of up to the higher of \$1000 or \$10 per

MW of Installed Capacity that the Generator, ~~Interruptible Load Resource,~~
System Resource, or Control Area System Resource in question is capable of
providing.

If an Installed Capacity Supplier fails to provide the information
required by Subsection 5.12.1(v) of this Tariff in a timely fashion, the ISO may
take the following actions: On the first calendar day that required information is
late, the ISO shall notify the Installed Capacity Supplier that required information
is past due and that it reserves the right to impose financial sanctions if the
information is not provided by the end of that first calendar day. Starting on the
second calendar day that the required information is late, the ISO may impose a
daily financial sanction up to the higher of \$500 or \$5 per MW of Installed
Capacity that the Generator, ~~Interruptible Load Resource,~~ System Resource, or
Control Area System Resource in question is capable of providing.

If a TO fails to provide the information required by Subsection
5.11.3 of this Tariff in a timely fashion, the ISO may take the following actions:
On the first day that required information is late, the ISO shall notify the TO that
required information is past due and that it reserves the right to impose financial
sanctions if the information is not provided by the end of the following day.
Starting on the third day that the required information is late, the ISO may impose