DRAFT, FOR DISCUSSION PURPOSES ONLY 12/4/04

New York Independent System Operator, Inc.
FERC Electric Tariff
Original Volume No. 1

Attachment J

System Operator, Inc.
Superseding Original First Revised Sheet No. 470

Superseding Original First Revised Sheet No. 470

## 65.0 Scheduling Transmission Service for External Transactions

The amount of Firm Transmission Service scheduled Day-Ahead for Bilateral Transactions which designate External Generators to supply Imports or Internal Generators to supply Exports will be equal to the amount of Energy scheduled to be consumed under those Transactions Day-Ahead. The amount of Firm Transmission Service scheduled in the  $\frac{BME}{RTC_{I5}}$  for Bilateral Transactions which designate External Generators to supply Imports or Internal Generators to supply Exports will be equal to the amount of Energy scheduled to be consumed under those Transactions in the  $\frac{BME}{RTC_{I5}}$ . The DNI between the NYCA and adjoining Control Areas will be adjusted as necessary to reflect the effects of any Curtailments of Import or Export Transactions. Additionally, any Curtailment or Reductions of schedules for Export Transactions will cause the scheduled amount of Transmission Service to change.

To the extent possible, Curtailments of External Transactions at the Proxy

Generator Bus associated with the Cross-Sound Scheduled Line shall be based on the 
transmission priority of the associated Advance Reservation on the Cross-Sound Scheduled Line 
node of the NEPOOL OASIS.

The ISO shall use Decremental Bids supplied by Transmission Customers using External Generators to supply Wheels-Through to determine the amount of Energy those Generators are scheduled Day-Ahead to produce in each hour. This in turn will determine the Firm Transmission Service scheduled Day-Ahead to support those Transactions. The ISO shall

William J. Museler, President September 25, 2001 November 26, 2003 Issued by: Issued on: October 30, 2001 Effective:

DRAFT, FOR DISCUSSION PURPOSES ONLY 12/4/04

New York Independent System Operator, Inc.

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Original Volume No. 1

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Superseding Original Sheet No. 471

First Revised Sheet No. 471

also use Decremental Bids supplied by Transmission Customers using External Generators to

supply Wheels-Through to determine the amount of Energy these Generators are scheduled to

produce in the  $\frac{\text{BME}}{\text{RTC}_{15}}$ , which, in turn, will determine the Transmission Service scheduled in

the **BME**RTC to support those Transactions.

The amount of Transmission Service scheduled hour-ahead in the <del>BME</del>RTC for

*tT*ransactions supplied by one of the following Generators shall retroactively be set equal to that

Generator's actual output in each <del>SCD</del>*RTD* interval:

(i) Generators providing Energy under existing contracts (including PURPA

contracts) in which the power purchaser does not control the operation of

the supply source but would be responsible for penalties for being off-

schedule;

(ii) Existing topping turbine Generators and extraction turbine Generators

producing electric Energy resulting from the supply of steam to the district

steam system located in New York City (LBMP Zone J) and/or topping or

extraction turbine Generators utilized in replacing or repowering existing

steam supplies from such units (in accordance with good engineering and

economic design) that cannot follow schedules, up to a maximum total of

365 MW of such units; and

Issued by:

William J. Museler, President

Issued on: November <del>10</del>26, 200<del>0</del>3

r, President Effective: September 1, 200

Filed to comply with order of the Federal Energy Regulatory Commission, Docket No. RM99-12-000, issued Marc 31, 2000, 90 FERC ¶ 61,352 (2000).

DRAFT, FOR DISCUSSION PURPOSES ONLY 12/4/04

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(iii) Existing intermittent (<u>i.e.</u>, non-schedulable) renewable resourceGenerators within the NYCA, plus up to an additional 50 MW of suchGenerators.

This procedure shall not apply at times when for those hours the Generator supplying that \$T ransaction has been scheduled bid in a manner that indicates it is available to provide Regulation Service or Operating Reserves.

The ISO will not schedule a Bilateral Transaction which crosses an Interface between the NYCA and a neighboring Control Area if doing so would cause the DNI to exceed the Transfer Capability of that Interface.

External Transactions at Proxy Generator Busses that are associated with

Scheduled Lines shall also be governed by the rules in Attachment M to the ISO Services Tariff.

## IV. SCHEDULING

Security Constrained Unit Commitment ("SCUC)

The ISO shall develop an SCUC schedule using a computer algorithm which simultaneously minimizes the total Bid Production cost of:—(i) supplying power to satisfy all accepted purchaser's Bids to buy Energy from the Day Ahead Market; (ii) providing sufficient Ancillary Services to support Energy purchased from the day-ahead Market; (iii) committing sufficient Capacity to meet the ISO's Load forecast and provide associated Ancillary Services; and (iv) meeting all Transmission Schedules submitted Day-Ahead. The schedule will include commitment of sufficient Generators and/or Interruptible Load to provide for reliable operation of the NYS Transmission System. In considering which additional Resources to schedule in order

William J. Museler, President September 28, 2001November August 2618, 20034 Issued by: Issued on: December 1, 2001 Effective: