ATTACHMENT G

EMERGENCY DEMAND RESPONSE PROGRAM

I. **EFFECTIVE DATE**

The Emergency Demand Response Program became effective on May 1, 2001. The ISO

will review the Emergency Demand Response Program's performance semi-annually and will

propose appropriate changes as necessary.

QUALIFICATION REQUIREMENTS FOR CURTAILMENT SERVICES II. PROVIDERS

Curtailment Services Providers must be Customers or, in the case of entities that would

become Customers solely for the purpose of participating in the Emergency Demand Response

Program, must be Limited Customers. The requirements for Limited Customers are set forth in

ISO Procedures.

Curtailment Service Providers must: (i) comply with the registration requirements set

forth in the ISO Procedures; (ii) designate one or more contact persons to receive ISO

communications; (iii) comply with the metering requirements set forth below in Section VIII of

this Attachment, and as provided in ISO Procedures; and (iv) in accordance with ISO

procedures, be capable of reducing at least 100 kW of NYCA Load in a single Load Zone within

two hours of receiving notice of the ISO's <u>deployment</u> of the Emergency Demand Response

Program. The required Load reduction may be accomplished by Curtailing Load and/or by

serving Load

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November 1, 2005

with a Local Generator pursuant to ISO Procedures.

III. RELATIONSHIP OF THE EMERGENCY DEMAND RESPONSE PROGRAM TO OTHER DEMAND SIDE RESPONSE MEASURES

The Emergency Demand Response Program is intended to complement other demand-

side response programs developed by the ISO, the PSC and LSEs. Except as noted in Section IV

below, Curtailment Service Providers are free to participate in other demand response programs,

to the extent that those programs allow, provided however, that the JSO will pay under only one

program for each MWh of delivered Load reduction. This restriction is not intended to limit

payment for installed capacity otherwise available to Curtailment Service Providers.

IV. PROHIBITION ON THE DOUBLE SUBSCRIPTION OF LOAD

Curtailment Service Providers may not offer to reduce NYCA Load in the Emergency

Demand Response Program that has already been subscribed to the Program by another

Curtailment Service Provider.

V. ISO <u>DEPLOYMENT</u> OF THE EMERGENCY DEMAND RESPONSE PROGRAM

The ISO <u>may deploy</u> the Emergency Demand Response Program in response to: (i) a

Real-Time Locational, Zonal or NYCA-wide Operating Reserve shortage or an ISO peak

forecast of a locational, zonal or <u>NYCA-wide</u> Operating Reserve shortage; (ii) an <u>JSO-</u>declared

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Third Revised Sheet No. 461 Superseding Second Revised Sheet No. 461

Major Emergency State; (iii) in response to a request for assistance from a Transmission Owner for Load <u>reduction</u> purposes or as a result of a Local Reliability Rule; or (iv)in the event that the ISO instructs Special Case Resources to reduce their consumption of Energy.

In accordance with ISO Procedures, the ISO may elect to call on a subset of participants subscribed in the Emergency Demand Response Program within Load Zone J when responding to the request for assistance from the Transmission Owner for Load reductions within the Load Zone.

VI. NOTIFICATION TO CURTAILMENT SERVICE PROVIDERS

The ISO <u>will</u> attempt, whenever possible, to provide Curtailment Service Providers with day-ahead notice that it may <u>deploy</u> the Emergency Demand Response Program. Providing dayahead notice of possible <u>deployment</u> does not commit the ISO to <u>deploy</u> the Emergency Demand Response Program or to make payments. The notice shall specify the time at which the ISO requests that <u>Load</u> reductions begin and shall, whenever possible, specify the time when the need for <u>Load</u> reductions will end.

The ISO will also provide notice to Curtailment Service Providers of the deployment of the Emergency

Demand Response Program at least two hours in advance of the start time specified to begin Load reductions,

except that, when necessary, the ISO may immediately deploy the Emergency Demand Response Program without

advance notice and call upon Curtailment Service Providers to provide Load reductions as soon as possible.

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VII. VOLUNTARINESS OF EMERGENCY DEMAND RESPONSE PROGRAM

Participation in the Emergency Demand Response Program shall be voluntary. The ISO

shall not penalize Curtailment Service Providers that decline to take steps to reduce Load when

the Emergency Demand Response Program is deployed. Special Case Resources that have not

sold their capacity shall be temporarily transferred to the Emergency Demand Response Program

for each month in which their capacity remains unsold.

VIII. METERING

Curtailment Service Providers shall provide sufficient hourly interval metering data,

pursuant to ISO procedures, to allow verification of their Load reduction performance.

IX. VERIFICATION

Curtailment Service Providers shall <u>report</u> their <u>Load</u> reduction performance <u>data to the</u> ISO <u>in accordance with ISO Procedures on or before the 75th</u> day, <u>after each deployment of the</u> Emergency Demand Response Program. If <u>the ISO does not receive timely performance data</u>, the ISO shall refuse to pay for that Curtailment Service Provider's claimed <u>Load</u> reductions. All <u>Load</u> reduction data are subject to audit by the JSO. If the ISO determines that it has made an erroneous payment to a Curtailment Service Provider it shall have the right to recover it either by reducing

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other payments to that Curtailment Service Provider or by any other lawful means.

X. PAYMENT

The ISO shall pay Curtailment Service Providers that <u>have</u> caused a verified reduction in

Load in response to the deployment of the Emergency Demand Response Program. Payment

shall be made in the manner set forth in this section and in accordance with ISO Procedures.

A. Curtailment Service Provider Eligibility Requirements for Payment

When the ISO deploys an Emergency Demand Response Program event (for the purposes

of this subsection, "a deployment event"), each Curtailment Service Provider shall be eligible to

be paid for verified Load reductions made during each hour of the payment eligibility period.

The first hour of the payment eligibility period shall begin at the top of the hour within which the

deployment event is to start as identified by the ISO. For immediate deployment events, the

ISO-identified start is the time of the deployment message. The payment eligibility period shall

end at the later of the third consecutive hour following the first hour of the payment eligibility

period or the deployment event end time identified in the deployment message, provided

however, the end time may be adjusted by the ISO in messages subsequent to the deployment message.

<u>To be eligible for payment provided under this section the Curtailment Service Provider</u> <u>shall submit to the ISO, as provided by sections VIII and IX above and in accordance with ISO</u> <u>Procedures, timely and sufficient Load reduction performance data, including, but not limited to,</u> <u>interval metering data for each hour of the payment eligibility period.</u>

- **B.** Payment for Program Deployment
- **<u>1.</u> Program deployment lasting two hours or fewer**,

For deployment events of two hours or less, each Curtailment Service Provider shall be

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paid the higher of \$500/MWh, or the zonal Real-Time LBMP for its verified Load reduction during the first two hours of the payment eligibility period, provided however if the deployment event starts after the top of the hour, the Curtailment Service Provider that reduces Load shall be paid the higher of \$500/, MWh or the zonal Real-Time LBMP for its verified Load reduction during the third hour of the payment eligibility period. Each Curtailment Service Provider shall be paid the zonal Real-Time LBMP for each MWh of its verified Load reduction for the remaining hour(s) of the payment eligibility period **2**. Program deployment lasting between two and three hours

If the ISO deploys the Emergency Demand Response Program for more than two hours but not exceeding three hours, each Curtailment Service Provider that reduces Load shall be paid the higher of \$500/MWh or the zonal Real-Time LBMP for its verified Load reduction during the first three hours of the payment eligibility period or for each hour of the payment eligibility period in which the program is deployed as established by the start and end times specified by the ISO in the deployment message(s). Each Curtailment Service Provider shall be paid the zonal Real-Time LBMP for each MWh of its verified Load reduction for the remaining hour of the payment eligibility period, if applicable.

3. Program deployment exceeding three hours
If the ISO deploys an Emergency Demand Response Program event that exceeds three
hours, each Curtailment Service Provider that reduces Load shall be paid the higher of
\$500/MWh or the zonal Real-Time LBMP for its verified Load reduction during each hour of the
payment eligibility period,

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XI. COST ALLOCATION

Payments made to Curtailment Service Providers for Load reductions provided under the

Emergency Demand Response Program shall be recovered from Transmission Customers

pursuant to the Rate Schedule 1 of the ISO Services Tariff.

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First Revised Sheet No. 465 Superseding Original Sheet No. 465

> Deleted: activates the Emergency Demand Response Program in response to an Emergency or a Real-Time Locational Operating Reserve shortage or a peak forecast of an Operating Reserve shortage in a particular zone or zones, including Load relief or to meet a Local Reliability Rule within a Zone as requested by a Transmission Owner, the billing units for such charges will be based on the Actual Energy Withdrawals the affected zone(s) during the hours in which the Emergency Demand Response Program was activated. ¶

> LSEs shall also be required to pay the monthly charges calculated above for the Transmission Customers which the LSE serves as retail access customers.¶

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