### STATE OF NEW YORK DEPARTMENT OF PUBLIC SERVICE

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May 2, 2011

SENT VIA ELECTRONIC FILING
Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Room 1-A209
Washington, D.C. 20426

Re: Docket Nos. RM11-7-000, AD10-11 - <u>Frequency</u>
Regulation Compensation in the Organized
Wholesale Power Markets

Dear Secretary Bose:

For filing, please find the Notice of Intervention and Comments of the New York State Public Service Commission in the above-entitled proceedings. Should you have any questions, please feel free to contact me at (518) 473-8178.

Very truly yours,

David G. Drexler/ Assistant Counsel

Attachment

# UNITED STATES OF AMERICA BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

Frequency Regulation Compensation	)	Docket No	s. RM11-7-000
in the Organized Wholesale	)		AD10-11-000
Power Markets	)	•	

## NOTICE OF INTERVENTION AND COMMENTS OF THE NEW YORK STATE PUBLIC SERVICE COMMISSION

#### BACKGROUND

On February 17, 2011, the Federal Energy Regulatory
Commission (FERC or Commission) issued a Notice of Proposed
Rulemaking (NOPR) that seeks to address concerns that existing
forms of compensation for frequency regulation service providers
are not just and reasonable. As the FERC indicates, new
technologies have emerged, such as flywheels and large-scale
battery systems, which are capable of providing frequency
regulation services more accurately than traditional generation
resources. However, the Commission points out that the existing
forms of compensation in organized wholesale electricity markets
"may not acknowledge the inherently greater amount of Area
Correction Error (ACE) correction being provided by [these]
faster-ramping resources." The Commission, therefore, proposes

 $<sup>^{1}</sup>$  NOPR at  $\P_{2}$ .

to adopt a compensation mechanism for providers of regulation service that includes a uniform price for all regulation capacity that clears the market, and a performance payment that reflects a resource's accuracy of performance.

#### NOTICE OF INTERVENTION

The New York State Public Service Commission (NYPSC) hereby submits it's Notice of Intervention and Comments pursuant to the NOPR published in the <u>Federal Register</u> on March 1, 2011, and Rule 214 of the Commission's Rules of Practice and Procedure. Copies of all correspondence and pleadings should be addressed to:

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#### DISCUSSION

The NYPSC supports the Commission's initiative to address existing forms of compensation for frequency regulation service providers. We recognize that new technologies with faster ramping capabilities may improve operational and economic efficiency of the transmission system, and have the potential to lower costs to consumers. Moreover, this service may become

increasingly important as more variable energy resources enter the marketplace.

We recognize the potential value in the Commission's proposal to provide compensation based on the performance of a resource. Currently, the New York Independent System Operator, Inc. (NYISO) takes into account the accuracy of a frequency regulation service providers' response, for purposes of compensation, but does not recognize the speed in which a resource responds or the distance it moves in responding (referred to as "mileage").

Although we support the concept of "mileage payments," it is currently unclear how such payments would be structured and integrated with the NYISO's co-optimization algorithm. It is also uncertain what the cost and benefits of any proposed changes to the compensation mechanism would be within the NYISO.

Furthermore, because different markets currently procure and compensate regulation service in unique ways, this does not appear to be a case where a "one size fits all" approach is necessarily warranted. We therefore recommend that the Commission await the outcome of stakeholder discussions before taking final action on the NOPR.

#### CONCLUSION

In accordance with the foregoing discussion, the Commission should provide an opportunity for the NYISO's market participants to fully vet the costs, benefits, and other implications associated with the compensation mechanism identified in the NOPR. The Commission should require the NYISO to file a compliance filing conveying the results of those stakeholder discussions in order to better inform the Commission's decision-making in this proceeding.

Respectfully submitted,

Peter McGowan General Counsel

Public Service Commission of the State of New York

By: David G. Drexler Assistant Counsel 3 Empire State Plaza Albany, NY 12223-1305 (518) 473-8178

Dated: May 2, 2011

Albany, New York

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