

April 20, 2011

The Honorable Nathaniel J. Davis, Sr.
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

New York Independent System Operator, Inc.
FERC Reporting Requirement No. 582 for Calendar Year 2010

Dear Mr. Davis:

Pursuant to C. F. R. Section 382.201(c) (2001) of the Commission's regulations, the New York Independent System Operator Inc. ("NYISO"), by counsel, hereby submits its annual report of total megawatt-hours of transmission service interstate commerce for the calendar year 2010 in compliance with FERC Reporting Requirement No. 582.

Correspondence regarding this filing should be addressed to:

Christopher A. Russell
Manager, Customer Settlements
New York Independent System Operator, Inc.
10 Krey Boulevard
Rensselaer, New York 12144
Telephone: (518) 356-7595
Fax: (518) 356-7505

Respectfully submitted,

NEW YORK INDEPENDENT
SYSTEM OPERATOR, INC.

By 

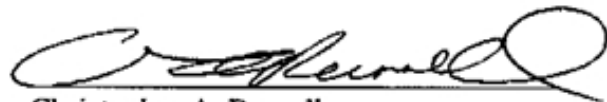
Carl Patka
Assistant General Counsel

NEW YORK INDEPENDENT SYSTEM OPERATOR, INC.
Reporting Requirement No. 582
Calendar Year 2010

Transmission Service in Interstate Commerce
Provided During Calendar Year 2010 (in megawatt-hours) 172,581,399

ATTESTATION

The undersigned, being duly sworn, states that all of the information contained herein is true and correct to the best of his knowledge and belief.



Christopher A. Russell
Manager, Customer Settlements

Sworn and subscribed
Before me on this date, April 20, 2011



Notary Public

(Notary Seal)

My Commission expires:

CARL F. PATKA
Notary Public - State of New York
No. 4962209
Qualified in Albany County
My Commission Expires Feb. 12, 2014