NEW YORK INDEPENDENT SYSTEM OPERATOR
10 Krey Boulevard Rensselaer, NY 12144

THIS FILING LETTER DOES NOT CONTAIN ANY PRIVILEGED OR CONFIDENTIAL INFORMATION. THE BODY OF REPORT ALONG WITH THE REDACTED VERSIONS OF TABLES 2, 3 AND 4 (MARKED PUBLIC) DO NOT CONTAIN ANY PRIVILEGED OR CONFIDENTIAL INFORMATION. ATTACHMENT 1 TO THE REPORT INCLUDES THE UNREDACTED TABLES WHICH CONTAIN PRIVILEGED AND CONFIDENTIAL INFORMATION, AND ARE SUBMITTED SEPARATELY.

June 1, 2012

VIA ELECTRONIC FILING

Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Subject: Semi-Annual Reports on Demand Response Programs and New Generation Projects; Docket Nos. ER01-3001-000 and ER03-647-000.

Dear Ms. Bose:

Enclosed for filing in the above-referenced dockets are the New York Independent System Operator's ("NYISO's") Semi-Annual Reports to the Federal Energy Regulatory Commission ("Commission") on the NYISO's Demand Side Management programs and new generation projects in the New York Control Area. This filing is made for informational purposes only in accordance with the Commission's delegated orders issued February 19, 2010 and February 23, 2010 in these dockets.

I. List of Attachments Submitted

1. NYISO Semi-Annual Compliance Report on New Generation Projects, June 1, 2012 (Attachment I);

2. Attachment A to the NYISO Semi-Annual Compliance Report on New Generation Projects, (Attachment II);

3. Attachment B to the NYISO Semi-Annual Compliance Report on New Generation Projects, (Attachment III);

4. NYISO Semi-Annual Compliance Report on Demand Response Programs, June 1, 2012 - public, redacted (Attachment IV); and

5. Attachment A to the NYISO Semi-Annual Compliance Report on Demand Response Programs, June 1, 2012 - CONFIDENTIAL (Attachment V).

II. Request for Confidential Treatment of Demand Response Report Attachment A

The attached Semi-Annual Compliance Report on Demand Response Programs ("Demand Response Report") summarizes the current status of demand response participation in the NYISO's markets as of June 1, 2012. The Demand Response Report includes redactions of confidential, commercially sensitive information in Tables 2 and 4. The redactions are submitted separately as Attachment A of the Demand Response Report, which contains the unredacted versions of Tables 2 and 4.

In accordance with Sections 388.107 and 388.112 of the Commission's Regulations,[1] Article 6 of the NYISO's Market Administration and Control Area Services Tariff, Sections 1.0(4) and 4.0 of the NYISO's Code of Conduct, the NYISO requests Privileged and Confidential treatment of the contents of Attachment A. The NYISO also requests that the Confidential Attachment be exempted from public disclosure under the Freedom of Information Act ("FOIA"), 5 U.S.C. §522.[2]

The confidential Attachment contains privileged, commercially sensitive, trade secret information that is not made public by the NYISO. Disclosure of such information could cause competitive harm to the affected Market Participants,[3] and could adversely affect competition in the markets administered by the NYISO. This information includes the number of demand response resources in a load zone that, when aggregated, are not greater than five (5). With such a small number of resources in the load zone, the NYISO's aggregation of the data reported for that load zone may not sufficiently mask confidential and commercially sensitive Market Participant information. Further, because this confidential, commercially sensitive information is exempt from disclosure under 5 U.S.C. §522(b)(4), the NYISO requests that the contents of Attachment A receive Privileged and Confidential treatment and be exempt from FOIA disclosure. Attachment

[1] 18 C.F.R. §§ 388.107 and 388.112 (2011).

[2] The information provided by the NYISO for which the NYISO claims an exemption from FOIA disclosure is labeled "Contains Privileged Information - Do Not Release."

[3] Terms with initial capitalization not defined herein have the meaning set forth in the NYISO's Market Administration and Control Area Services Tariff.

A is identified and marked in accordance with the Commission's regulations and rules published by the Secretary's Office for submitting privileged information.[4]

III. Correspondence

Copies of correspondence concerning this filing should be addressed to

Robert E. Fernandez, General Counsel
Raymond Stalter, Director of Regulatory Affairs
Gloria Kavanah, Senior Attorney
*David Allen, Senior Attorney
10 Krey Boulevard
Rensselaer, NY 12144
Tel: (518) 356-6000
Fax: (518) 356-4702
rfernandez@nyiso.com
rstalter@nyiso.com
gkavanah@nyiso.com
dallen@nyiso.com

*person designated to receive service

Respectfully Submitted

/s/ David Allen
David Allen
Counsel,
New York Independent System Operator, Inc.

[4] Federal Energy Regulatory Commission Submission Guidelines, July 1, 2010, page 2.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding in accordance with the requirements of Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. §385.2010.

Dated at Rensselaer, NY this 1st day of June, 2012.

/s/ Joy A. Zimberlin

Joy A. Zimberlin
New York Independent System Operator, Inc
10 Krey Blvd.
Rensselaer, NY 12144
(518) 356-6207

Attachment I

NYISO Report on New Generation Projects
June 1, 2012

In its October 23, 2006 order, the Commission ordered the NYISO to submit "a list of investments in new generation projects in New York (including a description and current status of each such project), regardless of the stage of project development at the time of the filing."[1] The NYISO keeps a list of Interconnection Requests and Transmission Projects for the New York Control Area ("NYCA") that includes information about all generation projects in the State that have requested interconnection.

The NYISO interconnection process is described in two attachments of the NYISO OATT: Attachment X entitled, "Standard Large Facility Interconnection Procedures," and Attachment Z entitled, "Small Generator Interconnection Procedures." Attachment X applies to Generating Facilities that exceed 20 MW in size and to Merchant Transmission Facilities, collectively referred to as "Large Facilities." Attachment Z applies to Generating Facilities no larger than 20 MW.

Under Attachment X, Developers of Large Facilities must submit an Interconnection Request to the NYISO. The NYISO assigns a Queue Position to all valid Interconnection Requests. Under Attachment X, proposed generation and transmission projects undergo up to three studies: the Feasibility Study, the System Reliability Impact Study, and the Facilities Study. The Facilities Study is performed on a Class Year basis for a group of eligible projects pursuant to the requirements of Attachment S of the NYISO OATT. Under Attachment Z, proposed small generators undergo a process that is similar, but with different paths and options that are dependent on the specific circumstances of the project.

Proposed generation and transmission projects currently in the NYISO Interconnection Process are listed on the list of Interconnection Requests and Transmission Projects for the NYCA ("NYISO Interconnection Queue"). The generation projects on that list are shown in Attachment A, which is dated April 30, 2012. The NYISO updates the NYISO Interconnection Queue on at least a monthly basis and posts the most recent list on the NYISO's public web site at http://www.nyiso.com/public/markets_operations/services/planning/documents/index.jsp.

Explanations for the various columns of the list are provided in the notations on the last page of the list. The status of each project on the NYISO Interconnection Queue is shown in the column labeled "S." An explanation of this column is provided in Attachment B. Also, note that the proposed in-service date for each project is the date provided to the NYISO by the respective Owner/Developer, is updated only on a periodic basis, and is subject to change.

[1] *New York Indep. Sys. Operator, Inc.*, 117 FERC ¶ 61,086, at P 14 (2006).

Attachment II

INTERCONNECTION REQUESTS AND TRANSMISSION PROJECTS / NEW YORK CONTROL AREA

Queue Pos.	Owner/Developer	Project Name	Date of IR	SP (MW)	WP (MW)	Type/ Fuel	Location County/State	Z	Interconnection Point	Utility	S	Last Update	Availability of Studies	Proposed In-Service Original	Proposed In-Service Current
115	Central Hudson Gas & Electric	East Fishkill Transformer	4/24/02	N/A		AC	Dutchess, NY	G	East Fishkill 345kV/115kV	CONED/CHG&E	4	8/19/08	None	2007/06	2012
119	ECOGEN, LLC	Prattsburgh Wind Farm	5/20/02	78.2		W	Yates, NY	C	Eelpot Rd-Flat St. 115kV	NYSEG	10	3/31/12	SRIS, FS	2005/02	2013/12
127A	Airtricity Munnsville Wind Farm, LLC	Munnsville	10/9/02	6		W	Madison, NY	E	46kV line	NYSEG	11	4/30/11	SRIS, FS	2005/12	2013/12
147	NY Windpower, LLC	West Hill Windfarm	4/16/04	31.5		W	Madison, NY	C	Oneida-Fenner 115kV	NM-NG	10	9/30/10	SRIS, FS	2006/Q4	2012/09
154	KeySpan Energy for LIPA	Holtsville-Brentwood-Pilgrim	8/19/04	N/A		AC	Suffolk, NY	K	Holtsville & Pilgrim 138kV	LIPA	5	3/31/11	None	2007/06	2017
161	Marble River, LLC	Marble River Wind Farm	12/7/04	83	83	W	Clinton, NY	D	Willis-Plattsburgh WP-1 230kV	NYPA	11	3/31/12	SRIS, FS	2006	2012/10
166	Cape Vincent Wind Power, LLC	St. Lawrence Wind Farm	2/8/05	79.5	79.5	W	Jefferson, NY	E	Lyme Substation 115kV	NM-NG	10	3/1/12	SRIS, FS	2006/12	2013/09
169	Alabama Ledge Wind Farm, LLC	Alabama Ledge Wind Farm	2/8/05	79.8	79.8	W	Genesee, NY	B	Oakfield-Lockport 115kV	NM-NG	9	3/1/12	FES, SRIS	2007/12-2009/12	2013/10
171	Marble River, LLC	Marble River II Wind Farm	2/8/05	132.2	132.2	W	Clinton, NY	D	Willis-Plattsburgh WP-2 230kV	NYPA	11	3/31/12	SRIS, FS	2007/12	2012/10
180A	Green Power	Cody Rd	3/17/05	10	10	W	Madison, NY	C	Fenner - Cortland 115kV	NM-NG	11	12/31/11	None	None	2013/Q4
189	Atlantic Wind, LLC	Horse Creek Wind	4/8/05	126	126	W	Jefferson, NY	E	Coffeen St-Thousand Island 115kV	NM-NG	8	4/30/12	FES, SRIS	2006/12	2013/10
197	PPM Roaring Brook, LLC / PPM	Roaring Brook Wind	7/1/05	78	78	W	Lewis, NY	E	Boonville-Lowville 115kV	NM-NG	11	3/31/11	FES, SRIS, FS	2009/12	2012/12
198	New Grange Wind Farm, LLC	Arkwright Summit Wind Farm	7/21/05	79.8	79.8	W	Chautauqua, NY	A	Dunkirk-Falconer 115kV	NM-NG	9	12/31/11	FES, SRIS	2008/12	2013/09
201	NRG Energy	Berrians GT	8/17/05	200	200	CC-NG	Queens, NY	J	Astoria West Substation 138kV	CONED	9	6/30/11	FES, SRIS	2008/02	2014/06
204A	Duer's Patent Project, LLC	Beekmantown Windfarm	10/31/05	19.5	19.5	W	Clinton, NY	D	Kents Falls - Sciota 115kV	NYSEG	10	4/30/11	None	2008/06	2013/06
205	National Grid	Luther Forest	11/2/05	40	40	L	Saratoga, NY	F	Round Lake 115kV	NM-NG	6	5/31/11	SIS	2007/08	2012/Q2
206	Hudson Transmission Partners	Hudson Transmission	12/14/05	660	660	DC/AC	NY, NY - Bergen, NJ	J	West 49th Street 345kV	CONED	12	11/30/11	FES, SRIS, FS	2009/Q2	2013/05
207	Cape Vincent Wind Power, LLC	Cape Vincent	1/12/06	210	210	W	Jefferson, NY	E	Rockledge Substation 115kV	NM-NG	10	6/30/11	FES, SRIS, FS	2009/Q4	2013/09
213	Noble Environmental Power, LLC	Ellenburg II Windfield	4/3/06	21	21	W	Clinton, NY	D	Willis-Plattsburgh WP-2 230kV	NYPA	10	10/31/11	SRIS, FS	2007/10	N/A
216	Nine Mile Point Nuclear, LLC	Nine Mile Point Uprate	5/5/06	168	168	NU	Oswego, NY	C	Scriba Station 345kV	NM-NG	11	3/1/12	SRIS, FS	2010/Q3	2012/06
222	Ball Hill Windpark, LLC	Ball Hill Windpark	7/21/06	90	90	W	Chautauqua, NY	A	Dunkirk-Gardenville 230kV	NM-NG	10	4/30/12	FES, SRIS, FS	2008/10	2014/Q1
224	NRG Energy, Inc.	Berrians GT II	8/23/06	50	90	CC-NG	Queens , NY	J	Astoria West Substation 138kV	CONED	9	6/30/11	FES, SRIS	2010/06	2014/06
227A	Laidlaw Energy Group Inc.	Laidlaw Energy & Env.	10/30/06	7	7	Wo	Cattaraugus, NY	A	13.2kV	NM-NG	7	10/28/09	None		N/A
232	Bayonne Energy Center, LLC	Bayonne Energy Center	11/27/06	500	500	CT-D	Bayonne, NJ	J	Gowanus Substation 345kV	ConEd	13	4/30/12	FES, SRIS, FS	2008/11	2012/05
237	Allegany Wind, LLC	Allegany Wind	1/9/07	72.5	72.5	W	Cattaraugus, NY	A	Homer Hill - Dugan Rd. 115kV	NM-NG	10	4/30/12	FES, SRIS, FS	2009/10	2013/08
239A	Innovative Energy System, Inc.	Modern Innovative Plant	1/31/07	6.4	6.4	M	Niagara, NY	A	Youngstown - Sanborn 34.5kV	NM-NG	8	5/31/11	None	2007/12	2012/07
241	Noble Chateaugay Windpark II, LLC	Chateaugay II Windpark	3/15/07	19.5	19.5	W	Franklin, NY	D	Chateaugay Substation 34.5kV	NYSEG	6	10/31/11	None	2008/07	N/A
250	Seneca Energy II, LLC	Ontario	7/2/07	5.6	5.6	M	Ontario, NY	C	Haley Rd. - Hall 34.5kV	NYSEG	11	12/31/11	None	2009/10	2012/11
251	CPV Valley, LLC	CPV Valley Energy Center	7/5/07	677.6	690.6	CC-NG	Orange, NY	G	Coopers - Rock Tavern 345kV	NYPA	9	4/3012	FES, SRIS	2012/05	2016/05
253	Marble River, LLC	Marble River SPS	8/13/07	TBD	TBD	AC	Clinton, NY	D	Moses-Willis-Plattsburgh 230kV	NYPA	5	7/31/11	None	2007/12	2012/10
263	Stony Creek Wind Farm, LLC	Stony Creek Wind Farm	10/12/07	94.4	94.4	W	Wyoming, NY	C	Stolle Rd - Meyer 230kV	NYSEG	10	4/30/12	FES, SRIS, FS	2010/01	2012/12
264	RG&E	Seth Green	10/23/07	2.8	2.8	H	Monroe, NY	B	11kV	RG&E	9	3/31/12	None	2008/04	2013Q1
266	NRG Energy, Inc.	Berrians GT III	11/28/07	250	290	CC-NG	Queens, NY	J	Astoria 345kV	NYPA	8	3/1/12	FES, SRIS	2010/06	2016/06
267	Winergy Power, LLC	Winergy NYC Wind Farm	11/30/07	600	600	W	New York, NY	J	Gowanus Substation 345kV	ConEd	5	3/1/12	FES	2015/01	2019/01-2020/01
270	Wind Development Contract Co LLC	Hounsfield Wind	12/13/07	244.8	244.8	W	Jefferson, NY	E	Fitzpatrick - Edic 345kV	NYPA	6	1/31/12	FES/SRIS	2010/09	2015/12
276	Air Energie TCI, Inc.	Crown City Wind Farm	1/30/08	90	90	W	Cortland, NY	C	Cortland - Fenner 115kV	NM-NG	6	5/31/11	FES, SRIS	2011/12	2014/12
284	Broome Energy Resources, LLC	Nanticoke Landfill	3/6/08	1.6	1.6	M	Broome, NY	C	Nanticoke Landfill Plant 34.5kV	NYSEG	10	3/31/12	None	2008/07	2012/12
285	Machias Wind Farm, LLC	Machias I	3/27/08	79.2	79.2	W	Cattaraugus, NY	A	Gardenville - Homer Hill 115kV	NM-NG	5	6/30/10	FES	2010/12	2012/12
290A	Green Island Power Authority	Green Island Power	4/7/08	20	20	L	Albany, NY	F	Maplewood - Johnson Rd 115kV	NM-NG	6	11/30/11	SIS	2009/12	2012/Q4
291	Long Island Cable, LLC	LI Cable - Phase 1	4/14/08	440	440	W	Suffolk, NY	K	Ruland Road 138kV	LIPA	5	3/1/12	FES	2013/01	2019/01-2020/01
292	Long Island Cable, LLC	LI Cable - Phase 2a	4/14/08	220	220	W	Suffolk, NY	K	Ruland Road 138kV	LIPA	5	3/1/12	FES	2013/06	2019/01-2020/01
294	Orange & Rockland	Ramapo-Sugarloaf	4/29/08	N/A	N/A	AC	Orange/Rockland, NY	G	Ramapo - Sugarloaf 138kV	O&R	6	3/1/12	SIS	2009/06	N/A
295	CCH Holdings Group, LLC	Cross Hudson II	5/6/08	800	800	AC	New York, NY-NJ	J	West 49th St. Substation 345kV	ConEd	5	12/31/10	FES	2011/06	2013/06
305	Transmission Developers Inc.	Transmission Developers NYC	7/18/08	1000	1000	DC	Quebec - NY, NY	J	Astoria Substation 345kV	NYPA	7	3/31/12	FES, SRIS	2014/Q1	2016/Q2
307	New York Wire, LLC	New York Wire-Phase 1	7/29/08	550	550	DC	NJ - Kings, NY	J	Gowanus Substation 345kV	ConEd	5	11/3/10	FES	2013/07	2014/10
310	Cricket Valley Energy Center, LLC	Cricket Valley Energy Center	9/22/08	1019.9	1136	CC-NG	Dutchess, NY	G	Pleasant Valley - Long Mt. 345kV	ConEd	9	3/1/12	FES, SRIS	2014/12	2015/09
311	New York State Electric & Gas	Concord Casino	9/24/08	48.0	48.0	L	Sullivan, NY	E	Coopers Corner - Rock Hill	NYSEG	5	10/28/09	None	2009/09	N/A
319	AES Energy Storage, LLC	Cayuga Energy Storage	12/3/08	20	20	ES	Onondaga, NY	C	Milliken 115kV	NYSEG	5	12/31/10	None	2010/07	N/A
320	AES Energy Storage, LLC	Somerset Energy Storage	12/3/08	20	20	ES	Niagara, NY	A	Somerset 69kV	NYSEG	5	12/31/10	None	2010/07	N/A

INTERCONNECTION REQUESTS AND TRANSMISSION PROJECTS / NEW YORK CONTROL AREA

Queue Pos.	Owner/Developer	Project Name	Date of IR	SP (MW)	WP (MW)	Type/ Fuel	Location County/State	Z	Interconnection Point	Utility	S	Last Update	Availability of Studies	Proposed In-Service Original	Proposed In-Service Current
322	Rolling Upland Wind Farm, LLC	Rolling Upland Wind	1/13/09	59.4	59.4	W	Madison, NY	E	County Line - Brothertown 115kV	NYSEG	7	3/31/12	FES, SRIS	2012/12	2014/12
326	NYSEG/RG&E	Rochester SVC/PST Trans.	3/9/09	N/A	N/A	AC	Monroe, NY	B	Station 124 115kV	NYSEG	6	3/31/11	SIS	2011/12	2012-2013
331	National Grid	Northeast NY Reinforcement	4/22/09	N/A	N/A	AC	Saratoga, NY	F	NGrid 230kV	NM-NG	12	10/31/11	SIS	2010-2019	2010-2019
333	National Grid	Western NY Reinforcement	5/5/09	N/A	N/A	AC	Cattaraugus, NY	A	NGrid 115kV	NM-NG	5	7/31/09	None	2014/Q2	2014/Q2
335	NextEra Energy Resources, LLC	Cold Creek Spring Wind	6/9/09	150.7	150.7	W	Cattaraugus, NY	A	Salamanca - Falconer 115kV	NM-NG	5	9/30/11	FES	2012/12	2012/12
336	Enfield Energy, LLC	Black Oak Wind	6/29/09	50	50	W	Thompkins, NY	C	Black Oak Rd 115kV	NYSEG	5	10/31/11	FES	2010/10	2013/10
337	Long Island Power Authority	Northport Norwalk Harbor	7/14/09	N/A	N/A	AC	Suffolk, NY	K	Northport 138kV	LIPA	6	1/31/11	SIS	2016	2016
338	RG&E	Brown's Race II	8/11/09	8.3	8.3	H	Monroe, NY	B	Station 3 / Station 137 34.5kV	RG&E	9	3/31/12	None	2011/08	2013/Q1
339	RG&E	Transmission Reinforcement	8/17/09	N/A	N/A	AC	Monroe, NY	B	Niagara - Kintigh 345kV	RG&E	6	3/1/12	SIS	2015/09	2016/W
342	Albany Energy, LLC	Albany Landfill	9/3/09	6.4	6.4	M	Albany, NY	F	34.5kV	NM-NG	10	1/31/12	None	2010/12	2012/Q1 - 2015/12
343	Champlain Wind Link, LLC	Champlain Wind Link I	9/29/09	600	600	AC	Clinton, NY - VT	D	Plattsburgh - New Haven, VT 230kV	NYPA	5	8/31/10	None	2014/06	2014/06
346	Beacon Power	Scotia Industrial Park	11/24/09	20	20	F	Schenectady, NY	F	Spier - Rotterdam	NM-NG	6	3/31/11	None	2011/08	2012/08
347	Franklin Wind Farm, LLC	Franklin Wind	12/2/09	50.4	50.4	W	Delaware, NY	E	Sidney - Delhi 115kV	NYSEG	3	5/31/11	None	2012/12	2012/12
349	Taylor Biomass Energy, LLC	Taylor Biomass	12/30/09	19	22.5	SW	Montgomery, NY	G	Maybrook - Rock Tavern	CHGE	9	3/31/12	SRIS	2012/04	2012/Q4
351	Linden VFT, LLC	Linden VFT Uprate	3/2/10	15	15	AC	Richmond, NY-NJ	J	Goethals 345kV	CONED	9	6/30/11	SRIS	2010/11	N/A
354	Atlantic Wind, LLC	North Ridge Wind	5/13/10	100	100	W	St. Lawrence, NY	E	Nicholville - Parishville 115kV	NM-NG	5	6/30/11	FES	2014/12	2014/12
355	Brookfield Renewable Power	Stewarts Bridge Hydro	8/3/10	3	3	H	Saratoga, NY	F	Spier Falls - EJ West	NM-NG	7	4/30/12	SRIS	2012/10	2012/12
357	West Point Partners, LLC	NY Power Pathway	9/10/10	1000	1000	DC	Albany, Orange or Westchester, F, G or NY	H	New Scotland - Roseton or Buchanan 345kV	NM-NG/CenHud or Coned	3	1/31/12	None	2016/07	2016/07
358	West Point Partners, LLC	West Point Transmission	9/13/10	1000	1000	DC	Greene, Westchester, NY	F, H	Leeds - Buchanan North 345kV	NM-NG/ConEd	3	1/31/12	None	2015/05-2016/05	2015/05-2016/05
360	NextEra Energy Resources, LLC	Watkins Glen Wind	12/22/10	300.8	300.8	W	Schuyler, NY	C	Hillside - Meyer 230 kV	NYSEG	3	6/30/11	None	2013/09	2013/06
361	US PowerGen Co.	Luyster Creek Energy	2/15/11	401	444	CC	Queens, NY	J	Astoria Substation	CONED	3	9/30/11	None	2014/06	2014/06
362	Monticello Hills Wind, LLC	Monticello Hills Wind	3/7/11	18	18	W	Otsego, NY	E	W. Winfield - Richfield Spring 46kV	NYSEG	9	4/30/12	None	2012/11	2014/12
363	Poseidon Transmission, LLC	Poseidon Transmisssion	4/27/11	500	500	DC	Suffolk, NY	K	Ruland Rd. Substation	LIPA	3	10/31/11	None	2016/05	2016/05
364	Bruce Hill Wind, LLC	Bruce Hill Wind	5/4/11	18	18	W	Delaware, NY	E	Axtell Road Substation 34.5 kV	NYSEG	3	11/30/11	None	2013/12	2013/12
365	Transmission Developers Inc.	Champlain Hudson SPS	7/15/11	TBD	TBD	AC	Queens, NY	J	Astoria and Farragut Subsations	ConEd/NYPA	4	7/31/11	None	2016/Q1	2016/Q1
366	NextEra Energy Resources, LLC	Watkins Glen East	8/2/11	150.6	150.6	W	Schuyler, NY	C	Montour Falls Substation	NYSEG	3	1/31/12	None	2013/Q3	2014/Q2
367	Orange & Rockland	North Rockland Transformer	9/14/11	TBD	TBD	AC	Rockland, NY	G	Line Y94 345kV	ConEd	5	12/31/11	None	2016/06	2016/06
368	Consolidated Edison Co. of NY	Feeder 76 Ramapo to Rock Tavern	10/13/11	TBD	TBD	AC	Orange, Rockland, NY	G	Ramapo to Rock Tavern 345 kV	ConEd/CenHud	4	11/30/11	None	2016/08	2016/08
369	Clover Leaf Power, LLC	Clover Leaf Hollers Ave	10/24/11	173.9	192.8	CT	Bronx, NY	J	Parkchester City Sub. 138 kV	ConEd	3	3/31/12	None	2016/12	2016/12
370	Smokey Avenue Wind, LLC	Smokey Avenue Wind	10/28/11	18	18	W	Otsego, NY	F	Worcester - Schenevus 23kV	NM-NG	3	3/31/12	None	2013/12	2013/12
371	South Mountain Wind, LLC	South Mountain Wind	10/31/11	18	18	W	Delaware, NY	E	River Rd Substation 46kV	NYSEG	3	3/31/12	None	2013/11	2013/11
372	Dry Lots Wind, LLC	Dry Lots Wind	10/31/11	33	33	W	Herkimer, NY	E	Schuyler to Whitesboro	NM-NG	3	1/31/12	None	2014/11	2014/11
373	New York Power Authority	Coopers Corners Shunt Reactor	12/21/11	N/A	N/A	AC	Sullivan, NY	E	Coopers Corners 345 kV	NYSEG	5	3/31/12	None	TBD	TBD
374	CPV Valley, LLC	CPV Valley II	2/21/12	820	820	CC	Wawayanda, NY	G	Rock Tavern to Coopers Corners	NYPA	4	3/31/12	None	2017/05	2017/05
375	Eagle Creek Hydro, LLC	Eagle Creek Hydro	3/6/12	11	11	H	Sullivan, NY	E	Rio 69kV Switchyard	O&R	4	4/30/12	None	2013/10	2013/10
377	Monroe County	Monroe County Mill Seat	3/16/12	3.2	3.2	M	Monroe, NY	B	Sanford Rd. 34.5kV	NM-NG	2	4/30/12	None	2013/Q4	2013/Q4
378	Invenergy Wind NY, LLC	Marsh Hill Wind	3/29/12	16.2	16.2	W	Steuben, NY	C	Jasper - South Canisteo 34.5kV	NYSEG	2	4/30/12	None	2015/12	2015/12
379	Seneca Energy II, LLC	Seneca II Expansion	4/24/12	6.4	6.4	M	Seneca, NY	C	Seneca - Waterloo 34.5kV	NYSEG	7	4/30/12	None	2012/12	2012/12

NOTES: ● *The column labeled 'SP' refers to the maximum summer megawatt electrical output. The column labeled 'WP' refers to the maximum winter megawatt electrical output.*

● *Type / Fuel. Key: ST=Steam Turbine, CT=Combustion Turbine, CC=Combined Cycle, CS= Steam Turbine & Combustion Turbine, H=Hydro, PS=Pumped Storage, W=Wind, NU=Nuclear, NG=Natural Gas, M=Methane, SW=Solid Waste, S=Solar, Wo=Wood, F=Flywheel ES=Energy Storage, O=Oil, C=Coal, D=Dual Fuel, AC=AC Transmission, DC=DC Transmission, L=Load*

● *The column labeled 'Z' refers to the zone*

● *The column labeled 'S' refers to the status of the project in the NYISO's LFIP. Key: 1=Scoping Meeting Pending, 2=FES Pending, 3=FES in Progress, 4=SRIS/SIS Pending, 5=SRIS/SIS in Progress, 6=SRIS/SIS Approved, 7=FS Pending, 8=Rejected Cost Allocation/Next FS Pending, 9=FS in Progress, 10=Accepted Cost Allocation/IA in Progress, 11=IA Completed, 12=Under Construction, 13=In Service for Test, 14=In Service Commercial, 0=Withdrawn*

● *Availability of Studies Key: None=Not Available, FES=Feasibility Study Available, SRIS=System Reliability Impact Study Available, FS=Facilities Study and/or ATRA Available* ●

Proposed in-service dates are shown in format Year/Qualifier, where Qualifier may indicate the month, season, or quarter.

Attachment III

New Generation Report - Attachment B

1=	Scoping Meeting Pending	Interconnection Request has been received, but scoping meeting has not yet occurred
2=	FESA Pending	Awaiting execution of Feasibility Study Agreement
3=	FES in Progress	Feasibility Study is in Progress
4=	SRIS Pending	Awaiting execution of SRIS Agreement and/or OC approval of SRIS scope
5=	SRIS in Progress	
6=	SRIS Approved	SRIS Approved by NYISO Operating Committee
7=	FS Pending	Awaiting execution of Facilities Study Agreement
8=	Rejected Cost Allocation/ Next FS Pending--	Project was in prior class year, but rejected cost allocation—Awaiting execution of Facilities Study Agreement for next Class Year or the start of the next Class Year
9=	FS in Progress	Project in current Class Year Facilities Study
10=	Accepted Cost Allocation/ IA in Progress	Interconnection Agreement is being negotiated
11=	IA Completed	Interconnection Agreement is executed and/or filed with FERC
12=	Under Construction	Project is under construction

13=	In Service for Test	
14=	In Service Commercial	
0=	Withdrawn	Project is no longer in the Queue

Attachment IV

New York Independent System Operator, Inc.
Docket No. ER01-3001-____

Semi-Annual Compliance Report on Demand Response Programs
June 1, 2012

This report summarizes the current status of demand response participation in the New York Independent System Operator's (NYISO's) markets as of June 1, 2012. As in previous years, this report focuses on enrolled demand response participation in preparation for the Summer Capability Period.[1] A discussion of the current status of several demand response initiatives that the NYISO has underway is also provided below.

Activations of the NYISO's two reliability-based programs (the Emergency Demand Response Program (EDRP) and the Installed Capacity Special Case Resources (ICAP/SCR)) during the Summer 2011Capability Period were reported in the NYISO's 2011 Demand Response Annual Report.[2]

The NYISO has two economic programs, the Day-Ahead Demand Response Program (DADRP) and the Demand-Side Ancillary Services Program (DSASP). DADRP offer activity is sporadic and a limited number of resources participate. With the December 2011 release of technical specifications for Direct Communication for DSASP, interest and activity in DSASP has increased and there are a limited number of resources working toward implementation of their communication infrastructure and completion of the market pre-qualification process.

Demand Response Enrollment

This report presents statistical data on demand response enrollment. Demand response resources include individual retail electricity consumers that enroll to perform their own load

[1] Capitalized terms not defined herein shall bear the meanings assigned by the NYISO's Market Administration and Control Area Services Tariff.
[2] Docket No. ER01-3001-000, NYISO 2011 Demand Response Annual Report (filed January 17, 2012), and Supplement and Errata to Annual Report (filed January 25, 2012) (collectively, the January 2012 Report).

reductions and curtailment service providers, which is a general term used to identify the NYISO Customers that represent end-use customers in the NYISO's demand response programs.[3]

Table 1 identifies the number of curtailment service providers by the following organizational categories:

- Aggregators, entities which enroll retail electricity consumers as individual resources that may be aggregated for treatment as a single resource;
- Direct Customers, entities which register as a Market Participant with the NYISO to participate on their own behalf in any of the NYISO's markets, including the NYISO's demand response programs;
- LSEs, entities which provide commodity service to retail customers; and
- Transmission Owners (TO), the investor- and public authority-owned transmission and distribution companies that are NYISO Customers located in New York State.

Table 1. Demand Response Service Providers by Provider Type

Provider Type	Count as of May 2012	Change from June 2011 Report
Aggregator	25	-8
Direct Customer	10	-4
LSE	7	1
Transmission Owner	5	-2
Total	47	-13

Since the June 2011 Report[4], the NYISO's demand response programs have experienced a net decrease of 13 curtailment service providers. The decrease in curtailment service providers

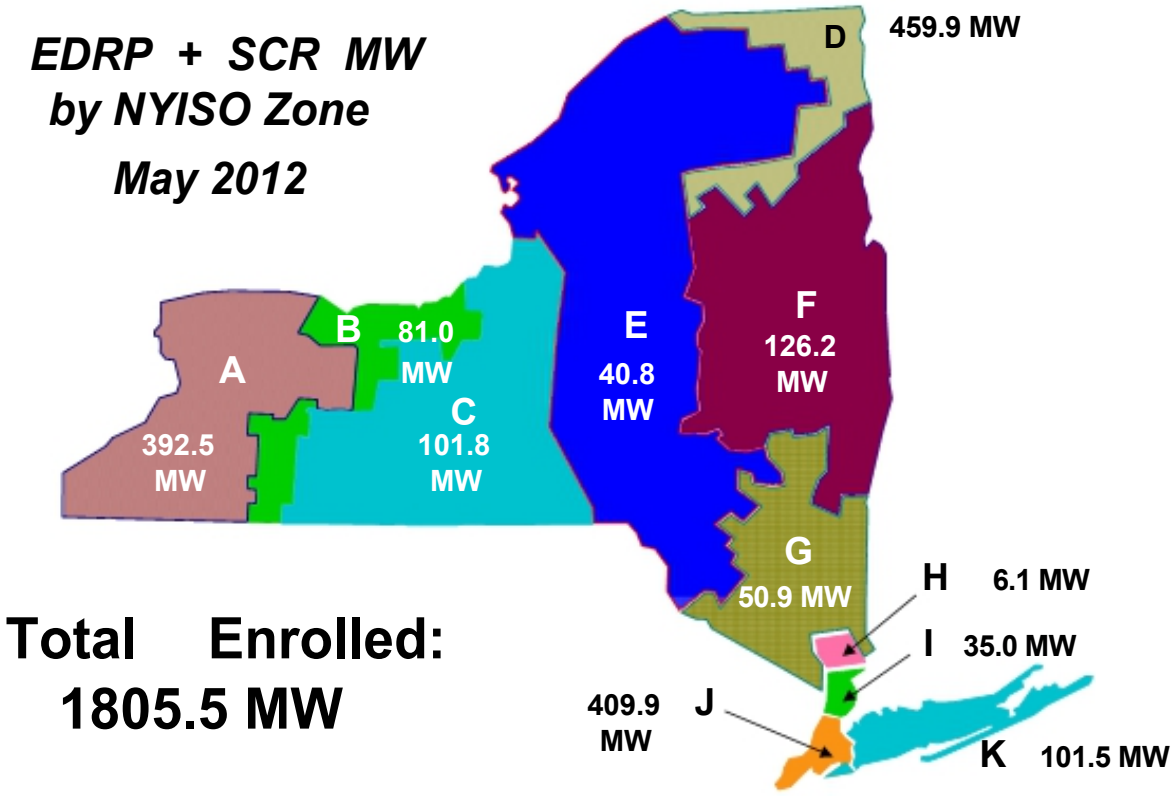
[3] The term "curtailment service providers" as used in this report refers to Responsible Interface Parties (RIPs) as that term is used in the Installed Capacity Manual, Demand Response Providers (DRPs) as defined in the DADRP Manual, and the four classes of market participants identified in the EDRP Manual. A retail customer participating in a NYISO demand response program with its own load acts as its own curtailment service provider.

[4] Docket No. ER01-3001-000, NYISO 2011 Demand Response Semi-Annual Report (filed June 3, 2011), "the June 2011 Report").

since last May may be the result of mergers and acquisitions, direct customers that choose to enroll through an aggregator or LSE, or withdrawal from the NYISO market due to new financial requirements for NYISO market participants that went into effect in October 2011.

Figure 1 below provides a geographic distribution of resources currently enrolled in the NYISO's EDRP and ICAP/SCR programs.

Figure 1. Zonal Distribution of Combined Reliability Program Enrollment



Tables 2 through 4 present zonal enrollment statistics for EDRP, ICAP/SCR, and DADRP, respectively, as of mid-May 2012. For each Load Zone (Zone), information on the total number of resources, total MW registered, and the amount of load reduction being supplied through the use of Local Generators is provided. In addition, changes in number of resources and enrolled MW since the June 2011 Report are shown by Zone.

Table 2. EDRP Enrollment: May 2012

Zone	Number of EDRP Resources	EDRP MW of Load Reduction	EDRP MW of Enrolled Local Generators	Total EDRP MW	Change in Count from May 2011 Report	Change in MW from May 2011 Report
A	17	8.6	1.0	**9.6**	4	-0.9
B	15	0.1	3.4	**3.5**	14	2.5
C	36	2.2	0.0	**2.2**	9	-12.9
D	8	0.0	0.0	**0.0**	0	-3.7
E	37	12.9	0.3	**13.2**	11	-11.9
F	32	24.2	4.2	**28.4**	22	23.1
G	15	0.0	0.5	**0.5**	2	-16.6
H	*	0.0	0.0	**0.0**	-1	-1.8
I	*	0.1	0.0	**0.1**	-12	-3.6
J	9	0.5	0.0	**0.5**	-13	-4.6
K	17	0.6	3.2	**3.8**	17	3.8
Totals	**186**	**49.2**	**12.6**	**61.9**	**50**	**-26.5**

* ***Number of end-use locations by category is fewer than 5 and has been masked for this public version of the table. The unredacted values are presented in the confidential appendix submitted as Attachment A.***

Enrollment in EDRP shows a reduction of 30% in enrolled MW since May 2011. The largest reductions occurred in Zones G (Hudson), C (Central), and E (Mohawk Valley). Zone F, Capital, shows an increase of 23.1 MW, nearly one third of the MW enrolled for May 2012. Nominal changes occurred in all other Zones. The changes in enrollment do not necessarily indicate that there will be a reduction in enrollment of EDRP resources for the Summer 2012 Capability Period because EDRP resources can enroll in the month prior to when the resources expect to participate. For example, in 2011, the enrolled MW increased by 70% between May (88.4 MW) and July 2011 (148.1 MW).

Table 3. ICAP/SCR Enrollment: May 2012

Zone	Number of SCRs	ICAP MW of Load Reduction	ICAP MW of Enrolled Local Generators	Total ICAP MW	Change in Count from May 2011 Report	Change in ICAP MW from May 2011 Report
A	434	373.3	9.6	**382.9**	-76	-7.2
B	213	70.5	7.0	**77.5**	-37	-37.6
C	319	97.3	2.3	**99.6**	-3	-27.7
D	15	459.9	0.0	**459.9**	-7	145.5
E	146	27.5	0.1	**27.5**	-10	-17.1
F	197	88.2	9.6	**97.8**	-2	-36.5
G	149	45.4	5.0	**50.3**	1	-14.1
H	23	5.2	0.9	**6.1**	2	-2.7
I	134	30.3	4.7	**35.0**	5	-6.7
J	2399	307.2	102.3	**409.4**	-146	-34.0
K	808	89.7	8.0	**97.7**	-176	-47.1
Totals	**4837**	**1594.3**	**149.4**	**1743.7**	**-449**	**-85.2**

The ICAP/SCR data in Table 3 is based on the enrollments prior to the May ICAP Spot Market Auction. Approximately 8.6% of enrolled MW in ICAP/SCR are attributed to Local Generator resources.

The data in Table 3 shows a MW enrollment decrease of 5% compared with the same period reported in the June 2011 Report and an 8% reduction in the number of end-use locations. Historic data shows that enrollment in the ICAP/SCR program changes monthly throughout the Summer Capability Period. Between May 2011 and June 2011, for example, there was an increase of 6% in enrolled end-use locations and an 11% increase in enrolled MW.

Table 4. DADRP Enrollment: May 2012

Zone	Number of End Use Locations	DADRP Load Reduction MW	DADRP Local Generator MW	Total DADRP MW	Change in Count from May 2011 Report	Change in MW from May 2011 Report
A	0	0.0	0.0	**0.0**	-4	-58.0
B	0	0.0	0.0	**0.0**	-1	-2.8
C	0	0.0	0.0	**0.0**	-2	-38.0
D	0	0.0	0.0	**0.0**	-1	-100.0
E	0	0.0	0.0	**0.0**	-1	-10.0
F	*	28.0	0.0	**28.0**	-5	-64.0
G	*	9.0	0.0	**9.0**	0	0.0
H	0	0.0	0.0	**0.0**	0	0.0
I	0	0.0	0.0	**0.0**	0	0.0
J	0	0.0	0.0	**0.0**	-2	-6.6
K	0	0.0	0.0	**0.0**	-30	-15.0
Total	**4**	**37.0**	**0.0**	**37.0**	**-46**	**-294.4**

* ***Number of end-use locations by category is fewer than 5 and has been masked for this public version of the table. The unredacted values are presented in the confidential appendix submitted as Attachment A.***

Enrollment in DADRP has been static for several years and many of the enrolled resources have shown no activity in the energy market for more than three years. The changes in enrollment reported for DADRP are of two types: resources that formally withdrew from the DADRP program in 2011 (7 resources, 26.4 MW) and resources that have been removed from reporting due to inactivity since 2008 to provide a more accurate representation of the enrolled MW in the DADRP (20 resources, 268 MW). The DADRP resources that have been removed from reporting are still eligible to make offers in the day-ahead energy market and will be counted in future enrollment reports if their activity in DADRP changes.

Demand Side Ancillary Services Program

In December 2011, the NYISO released the technical specifications for NYISO Direct Communications for DSASP Providers, which are the market participants that represent the demand side resources in the NYISO's ancillary services market. As a result, DSASP Providers have shown an increased interest in the program with more beginning to register. As DSASP Providers complete the NYISO registration process and install the infrastructure for Direct

Communications for DSASP, the NYISO expects enrollment of individual resources for DSASP. Additional information regarding current activities associated with aggregations for DSASP is discussed below.

Demand Response Initiatives for 2012

The NYISO is working with its stakeholders on a number of initiatives intended to improve the administration of its demand response programs, and to address regulatory directives to facilitate market participation. This section provides a brief synopsis of the efforts to date on these initiatives:

Continued Development of the Demand Response Information System (DRIS)

The NYISO has one planned deployment in June 2012 for DRIS to integrate demand response event creation and notification into DRIS. This deployment will be used by NYISO Operators to deploy demand response resources and provide a way for market participants to respond with an estimate of their anticipated capability directly into DRIS. To familiarize DRIS users with the new capabilities for event notification, the NYISO has scheduled multiple DRIS training sessions and will conduct a communication test shortly after deployment to allow DRIS users to exercise the new features.

Market Rules for Aggregations of Small Demand Resources in the Ancillary Services Market

The NYISO has proposed market rules and procedures for integrating aggregations of small demand resources into its ancillary service markets through the Demand Side Ancillary Services Program (DSASP). Presentations to stakeholders on these issues were made in February, April, and May 2012.[5] The NYISO anticipates filing proposed tariff changes in the late summer 2012.

[5] Presentations on Aggregations for DSASP made to the Market Issues Working Group:
February: http://www.nyiso.com/public/webdocs/committees/bic_miwg/meeting_materials/2012-02-17/Concepts_for_DSASP_Aggregation-MIWG-02-17-12.pdf,
April: http://www.nyiso.com/public/webdocs/committees/bic_miwg/meeting_materials/2012-04-26/DSASP_Aggregations.pdf,

Order 745 Compliance Filing on the Feasibility of a Dynamic Net Benefit Tests

As directed in Order 745, the NYISO will make a compliance filing in September 2012 to report on the results of a study to determine the feasibility of integrating a dynamic version of the Net Benefits Test on a real-time basis.

Demand Response in the Real-Time Energy Market

The NYISO will begin work with its stakeholders during the second half of 2012 with the objective to complete a market design for demand response in the real-time energy market by the end of 2012.

Implementation of NYISO's Order 745 Compliance Filing for a Monthly Net Benefits Test

The NYISO submitted its filing in compliance with Order 745 on August 19, 2011. The NYISO has identified the changes to its systems and procedures that will be necessary to implement the compliance filing. Once the NYISO receives an order from the Commission on its compliance filing, it will assess the implementation plan requirements and schedule.

May: http://www.nyiso.com/public/webdocs/committees/bic_miwg/meeting_materials/2012-05-15/DSASP_Aggregations-MIWG-05-15-12.pdf