2012
Load & Capacity Data

A report by

The New York Independent System Operator

"Gold Book"

Revised May 2016

Originally Released April 2012
Version 3

NEW YORK INDEPENDENT SYSTEM OPERATOR

2012
LOAD & CAPACITY DATA

TABLE OF CONTENTS

OVERVIEW

This report presents the New York Independent System Operator, Inc. (NYISO) load forecasts for the years 2012 to 2022, and the transmission and generation data for the New York Control Area (NYCA). Specifically, this report includes:

- **Historic & forecast peak demand, energy requirements, and energy efficiency;**
- **Existing and proposed generation and other capacity resources; and**
- **Existing and proposed transmission facilities.**

Load Forecast

Section I of this report presents forecast and actual data on energy and peak demand. The NYCA baseline summer peak demand forecast developed for this report shows an annual average growth rate of 0.85% for the years 2012 through 2022. The baseline energy forecast for the same period shows an annual average growth rate of 0.59%. In last year's report, the annual average growth rate forecast for peak demand was 0.73% for the years 2011 through 2021, and the forecasted growth rate for annual energy in that period was 0.41%. The energy growth rate in the 2012 forecast is slightly higher than in 2011 due to a more optimistic economic forecast and a decrease in the projected amount of energy efficiency impacts. The 2012 energy forecast for Zone J (New York City) is growing at an annual average rate of 0.97%, - an increase from last year's average forecasted growth rate of 0.50%. The corresponding 2012 energy forecast growth for Zone K (Long Island) is 0.92%, which is essentially the same as last year’s average growth rate of 0.93%.

The NYISO employs a two-stage process in developing load forecasts for each of the 11 zones within the NYCA. In the first stage, zonal load forecasts are based upon econometric projections prepared in February 2012. These forecasts assume a conventional portfolio of appliances and electrical technologies. The forecasts also assume that future improvements in energy efficiency measures will be similar to those of the recent past and that spending levels on energy efficiency programs will be similar to those included in the recent historical usage. The econometric forecast is reported in Tables I-3a and I-3b. In the second stage, the NYISO

adjusts the econometric forecasts to explicitly reflect a projection of the energy savings resulting from statewide energy efficiency programs[1], impacts of new building codes and appliance efficiency standards and a projection of energy usage due to electric vehicles. The NYISO's baseline forecast is reported in Tables I-1a and I-2a. In addition to the baseline forecast, the NYISO has high and low forecasts for each zone, representing an 80% confidence interval, using the baseline forecast as the midpoint, with the high and low forecasts based on extreme weather assumptions.

Each year, the NYISO develops an independent projection of the extent to which statewide energy efficiency programs and building codes and appliance efficiency standards will impact electricity usage throughout the state. New and updated information about the performance of such programs was provided by the New York State Department of Public Service (NYS DPS), the New York State Energy Research and Development Authority (NYSERDA), state power authorities, electric utilities, and through the NYISO's participation in the Energy Efficiency Portfolio Standard (EEPS) Evaluation Advisory Group.

Generation and Other Capacity Resources

The New York State Reliability Council (NYSRC) has determined that an Installed Reserve Margin (IRM) of 16% in excess of the NYCA summer peak demand forecast for the Capability Year 2012-13 is required to meet the Northeast Power Coordinating Council (NPCC) and NYSRC resource adequacy criterion. The IRM is established annually by the NYSRC and is subject to state and federal regulatory approval[2].

[1] New York's '45x15' clean energy goal challenges the State to meet 30% of its 2007 forecast of electric energy needs in 2015 through renewable energy, and 15% by increased energy efficiency (a targeted reduction of about 26,900 GWh). As part of that effort, the New York Public Service Commission established the Energy Efficiency Portfolio Standard (EEPS). Through its participation in the EEPS Evaluation Advisory Group, the NYISO remains involved in activities directed toward the measurement and verification of the impacts obtained through the EEPS.

[2] NYSRC has the responsibility for establishing the NYCA IRM, which is, according to the Market Administration and Control Area Services Tariff, Section 2, page 41, the "ratio of the amount of additional Installed Capacity required by the NYSRC in order for the NYCA to meet NPCC reliability criteria to the forecasted NYCA upcoming Capability Year peak Load, expressed as a decimal." The NYISO uses the IRM and the forecast peak Load to establish minimum capacity requirements for each Load-Serving Entity (LSE) located within the NYCA. The NYISO also establishes additional minimum capacity requirements for LSEs in a Locality (*i.e.*, New York City and Long Island), referred to as Minimum Locational Installed Capacity Requirements (LCRs). Each LCR is expressed as a percentage of the forecasted peak demand for the respective Locality. The NYISO administers installed capacity auctions that allow LSEs to procure Unforced Capacity to meet their requirements, and LSEs may also procure capacity through bilateral transactions.

The total resource capability in the NYCA for 2012 is 43,686 MW, an increase of 1,528 MW due to the net impact of additions, retirements and changes in unit ratings. Additional information on these changes is provided in Section II. This includes existing NYCA capacity and resources (including demand response), all resource changes, and known long-term purchases and sales with neighboring Control Areas. It is greater than 116% of the 2012 projected peak load of 33,295 MW. The total resource capability is also greater than 116% of projected peak loads for all succeeding years through 2022.

The existing capacity resources are detailed in Section III. Section IV details generation additions, reratings and retirements. Section V reports the projected schedule of load and installed capacity.

The NYISO maintains a list of proposed projects in the NYISO interconnection process. Section IV displays generation projects by Class Year[3]. Projects totaling 715 MW have met Base Case inclusion rules as described in the Comprehensive Reliability Planning Process Manual. In addition, there are uprates totaling 174 MW that have met the Base Case inclusion rules, increasing the total Summer Capacity by 889 MW as of 2014. These projects are included as Additions and Reratings in the Load and Capacity Schedule in Tables V-2a and V-2b and are included in the Total Resource Capability for the NYCA. All other additions, reratings and retirements[4] listed in Section IV that have not met the Base Case inclusion rules are shown as a single line item in Table V-2a, as Proposed Resource Changes.

Pursuant to tariff amendments implementing the FERC's capacity deliverability requirements, Capacity Resource Interconnection Service (CRIS) is required in order for

[3] Under the NYISO interconnection process, Interconnection Facilities Studies for proposed generation and merchant transmission projects are performed under the Class Year process defined in Attachment S of the NYISO OATT. A "Class Year" refers to the group of such projects included for evaluation in a given Class Year Facilities Study.

[4] The term "retirement" is defined per PSC Order in Case 05-E-0889, footnote 1: 'The Instituting Order defined "retirements" to collectively include shut-downs, abandonments, mothballing, and other circumstances where a generating unit is taken out of service for a substantial period of time, excluding scheduled maintenance and forced outages.'

capacity from a generator to be offered into NYISO's Installed Capacity market. The annual Load & Capacity Data Report includes the NYISO Summer CRIS values[5] for generators

Additionally, the NYISO,s Installed Capacity market rules allow Special Case Resources (*i.e.*, interruptible load customers and qualified distributed generators) to participate in the Installed Capacity market. These customers are expected to provide 2,165 MW of capacity for the NYISO in 2012 and thereafter, an increase of 112 MW as compared to the 2011 Load and Capacity Report.

Resources located within the PJM, ISO-New England and Quebec Control Areas may qualify as Installed Capacity Suppliers to the NYCA. Currently, the Independent Electricity System Operator of Ontario (IESO), the operator of the other directly interconnected Control Area to the NYCA, does not meet the NYISO's requirement relating to the recall of transactions associated with capacity sold to New York. Therefore, resources located within the IESO Control Area do not qualify as Installed Capacity Suppliers to the NYCA.

Transmission Facilities

Each transmission owner provides a list of existing and proposed transmission facilities. Section VI contains the list of existing transmission facilities. Section VII contains the list of proposed transmission projects. All existing transmission facilities and firm proposed facilities are included in FERC 715 Base Cases.

[5] CRIS values, in MW of Installed Capacity, for the Summer Capability Period are established pursuant to procedures contained in Attachments X, S and Z to the NYISO OATT.

SECTION I:

ANNUAL ENERGY, PEAK DEMAND, and EMERGENCY DEMAND RESPONSE PROGRAM – FORECASTS & HISTORY

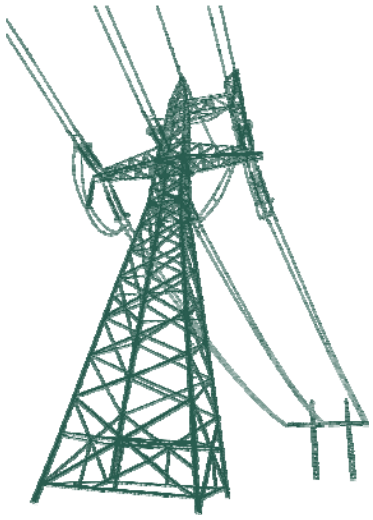


Table I-1: NYCA Energy and Demand Forecasts with Statewide Energy Efficiency Impacts

2012 Long Term Forecast - 2012 to 2022

Energy - GWh

Year	Low	Baseline	High
2011		162,672	
2012	160,780	163,659	166,538
2013	161,731	164,627	167,523
2014	162,429	165,340	168,251
2015	163,109	166,030	168,951
2016	163,977	166,915	169,853
2017	164,058	166,997	169,936
2018	165,063	168,021	170,979
2019	166,427	169,409	172,391
2020	168,164	171,176	174,188
2021	169,476	172,514	175,552
2022	170,511	173,569	176,627

Summer Peak Demand - MW

Year	Low	Baseline	High
2011		33,019	
2012	30,322	33,295	35,689
2013	30,688	33,696	36,117
2014	30,884	33,914	36,349
2015	31,098	34,151	36,601
2016	31,276	34,345	36,805
2017	31,463	34,550	37,024
2018	31,751	34,868	37,362
2019	32,059	35,204	37,717
2020	32,349	35,526	38,063
2021	32,701	35,913	38,474
2022	32,991	36,230	38,813

Winter Peak Demand - MW

Year	Low	Baseline	High
2011-12		24,630	
2012-13	23,225	24,832	26,439
2013-14	23,315	24,929	26,543
2014-15	23,380	24,999	26,618
2015-16	23,432	25,053	26,674
2016-17	23,521	25,149	26,777
2017-18	23,525	25,153	26,781
2018-19	23,628	25,265	26,902
2019-20	23,776	25,422	27,068
2020-21	23,967	25,627	27,287
2021-22	24,121	25,794	27,467
2022-23	24,229	25,908	27,587

Average Annual Growth - Percent

Period	Low	Baseline	High
2012-22	0.59%	0.59%	0.59%
2012-17	0.40%	0.40%	0.40%
2017-22	0.77%	0.77%	0.78%

Period	Low	Baseline	High
2012-22	0.85%	0.85%	0.84%
2012-17	0.74%	0.74%	0.74%
2017-22	0.95%	0.95%	0.95%

Period	Low	Baseline	High
2012-22	0.42%	0.43%	0.43%
2012-17	0.26%	0.26%	0.26%
2017-22	0.59%	0.59%	0.59%

Notes

1. 2011 results are for weather-normalized energy and peak demand.
2. 2012 summer peak corresponds to the 2012 ICAP forecast.
3. Summer Capability period is from May 1 to October 31. Winter Capability period is from November 1 of the current year to April 30 of the next year.
4. The low and high forecasts are at the 10th and 90th percentiles for extreme weather conditions, respectively.
5. All results in the Section I tables include transmission & distribution losses and exclude station power.

Table I-2a: Baseline Forecast of Annual Energy & Coincident Peak Demand

Includes Impacts of Statewide Energy Efficiency Programs

Forecast of Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	15,902	10,032	16,146	6,561	7,796	11,458	10,105	2,917	6,074	53,663	23,005	163,659
2013	15,892	10,037	16,126	6,612	7,816	11,466	10,181	2,941	6,123	54,094	23,339	164,627
2014	15,859	9,995	16,116	6,631	7,799	11,453	10,142	2,975	6,197	54,753	23,420	165,340
2015	15,815	9,949	16,114	6,667	7,779	11,456	10,143	2,998	6,253	55,234	23,622	166,030
2016	15,794	9,935	16,165	6,691	7,785	11,487	10,186	3,031	6,311	55,756	23,774	166,915
2017	15,770	9,922	16,194	6,736	7,792	11,498	10,192	3,027	6,308	55,725	23,833	166,997
2018	15,765	9,919	16,235	6,766	7,806	11,534	10,218	3,060	6,373	56,306	24,039	168,021
2019	15,780	9,918	16,307	6,815	7,805	11,597	10,265	3,102	6,464	57,096	24,260	169,409
2020	15,790	9,923	16,387	6,866	7,805	11,665	10,317	3,154	6,576	58,086	24,607	171,176
2021	15,802	9,936	16,471	6,901	7,808	11,746	10,376	3,193	6,654	58,772	24,855	172,514
2022	15,809	9,954	16,548	6,936	7,812	11,834	10,436	3,212	6,693	59,118	25,217	173,569

Forecast of Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	2,691	2,003	2,853	780	1,365	2,295	2,268	682	1,418	11,500	5,440	33,295
2013	2,694	2,016	2,859	788	1,371	2,308	2,301	689	1,435	11,680	5,555	33,696
2014	2,689	2,017	2,864	791	1,369	2,314	2,306	700	1,455	11,830	5,579	33,914
2015	2,680	2,015	2,868	794	1,366	2,323	2,319	707	1,472	11,985	5,622	34,151
2016	2,677	2,018	2,883	797	1,367	2,337	2,340	713	1,484	12,095	5,634	34,345
2017	2,674	2,022	2,894	803	1,370	2,348	2,352	720	1,501	12,200	5,666	34,550
2018	2,674	2,027	2,906	807	1,373	2,362	2,366	722	1,525	12,400	5,706	34,868
2019	2,680	2,032	2,925	813	1,375	2,383	2,386	742	1,546	12,570	5,752	35,204
2020	2,685	2,039	2,946	819	1,377	2,406	2,408	751	1,562	12,725	5,808	35,526
2021	2,691	2,048	2,968	824	1,379	2,431	2,431	762	1,587	12,920	5,872	35,913
2022	2,696	2,057	2,988	828	1,381	2,458	2,454	771	1,603	13,050	5,944	36,230

Forecast of Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012-13	2,369	1,556	2,568	913	1,276	1,826	1,603	545	929	7,613	3,634	24,832
2013-14	2,364	1,556	2,564	919	1,275	1,823	1,616	551	941	7,691	3,629	24,929
2014-15	2,356	1,548	2,562	920	1,267	1,817	1,610	558	955	7,798	3,608	24,999
2015-16	2,347	1,541	2,561	925	1,261	1,814	1,611	564	966	7,881	3,582	25,053
2016-17	2,341	1,538	2,569	927	1,257	1,816	1,618	570	978	7,968	3,567	25,149
2017-18	2,335	1,536	2,572	933	1,254	1,815	1,618	571	981	7,981	3,557	25,153
2018-19	2,332	1,535	2,578	936	1,253	1,817	1,623	577	993	8,069	3,552	25,265
2019-20	2,332	1,534	2,589	942	1,249	1,824	1,631	585	1,007	8,174	3,555	25,422
2020-21	2,332	1,534	2,601	949	1,246	1,833	1,639	594	1,024	8,307	3,568	25,627
2021-22	2,332	1,536	2,613	953	1,244	1,843	1,648	601	1,035	8,399	3,590	25,794
2022-23	2,331	1,538	2,625	957	1,242	1,854	1,658	604	1,041	8,442	3,616	25,908

Table I-2b: Baseline Forecast of Non-Coincident Peak Demand

Includes Impacts of Statewide Energy Efficiency Programs

Forecast of Non-Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2012	2,822	2,090	2,925	866	1,445	2,375	2,287	687	1,437	11,500	5,526
2013	2,825	2,104	2,931	875	1,451	2,388	2,320	694	1,455	11,680	5,643
2014	2,820	2,105	2,936	878	1,449	2,394	2,325	705	1,475	11,830	5,667
2015	2,811	2,103	2,940	881	1,446	2,404	2,338	712	1,492	11,985	5,710
2016	2,807	2,106	2,956	885	1,447	2,418	2,359	718	1,504	12,095	5,723
2017	2,804	2,110	2,967	891	1,450	2,430	2,371	725	1,522	12,200	5,756
2018	2,804	2,115	2,979	896	1,453	2,444	2,385	727	1,546	12,400	5,797
2019	2,811	2,120	2,999	903	1,455	2,466	2,405	747	1,567	12,570	5,843
2020	2,816	2,128	3,020	909	1,457	2,490	2,428	757	1,583	12,725	5,900
2021	2,822	2,137	3,043	915	1,459	2,515	2,451	768	1,609	12,920	5,965
2022	2,827	2,146	3,063	919	1,462	2,543	2,474	777	1,625	13,050	6,038

Forecast of Non-Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2012-13	2,401	1,572	2,576	936	1,321	1,863	1,630	584	984	7,794	3,691
2013-14	2,396	1,572	2,572	942	1,320	1,860	1,643	590	997	7,874	3,686
2014-15	2,388	1,564	2,570	943	1,312	1,854	1,637	598	1,012	7,984	3,665
2015-16	2,379	1,557	2,569	948	1,306	1,851	1,638	604	1,024	8,069	3,638
2016-17	2,373	1,554	2,577	950	1,302	1,853	1,645	610	1,036	8,158	3,624
2017-18	2,367	1,552	2,580	956	1,298	1,852	1,645	612	1,040	8,171	3,612
2018-19	2,364	1,551	2,586	959	1,297	1,854	1,650	618	1,052	8,261	3,608
2019-20	2,364	1,550	2,597	965	1,293	1,861	1,658	627	1,067	8,369	3,611
2020-21	2,364	1,550	2,609	973	1,290	1,870	1,667	636	1,085	8,505	3,624
2021-22	2,364	1,552	2,621	977	1,288	1,880	1,676	644	1,097	8,599	3,646
2022-23	2,363	1,554	2,633	981	1,286	1,892	1,686	647	1,103	8,643	3,673

Table I-2c: Projection of Emergency Demand Response Program Enrollment

Emergency Demand Response Enrollment by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	20	1	17	4	34	29	17	3	5	77	51	257
2013	20	1	17	4	34	29	17	3	5	77	51	257
2014	20	1	17	4	34	29	17	3	5	77	51	257
2015	20	1	17	4	34	29	17	3	5	77	51	257
2016	20	1	17	4	34	29	17	3	5	77	51	257
2017	20	1	17	4	34	29	17	3	5	77	51	257
2018	20	1	17	4	34	29	17	3	5	77	51	257
2019	20	1	17	4	34	29	17	3	5	77	51	257
2020	20	1	17	4	34	29	17	3	5	77	51	257
2021	20	1	17	4	34	29	17	3	5	77	51	257
2022	20	1	17	4	34	29	17	3	5	77	51	257

See footnote. [6]

[6] Forecast enrollment in the Emergency Demand Response Program is a one year-ahead projection that is carried forward for all subsequent years.

Table I-2d: 90th Percentile of Baseline Forecast

Includes Impacts of Statewide Energy Efficiency Programs

90th Percentile Forecast of Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	16,160	10,219	16,433	6,594	7,917	11,665	10,314	2,989	6,209	54,532	23,506	166,538
2013	16,150	10,224	16,413	6,645	7,937	11,673	10,391	3,014	6,259	54,970	23,847	167,523
2014	16,117	10,182	16,403	6,664	7,920	11,660	10,351	3,049	6,335	55,640	23,930	168,251
2015	16,072	10,135	16,400	6,700	7,900	11,663	10,352	3,072	6,392	56,129	24,136	168,951
2016	16,051	10,121	16,452	6,724	7,906	11,695	10,396	3,106	6,451	56,659	24,292	169,853
2017	16,026	10,107	16,482	6,770	7,913	11,706	10,402	3,102	6,448	56,628	24,352	169,936
2018	16,021	10,104	16,524	6,800	7,927	11,743	10,429	3,136	6,515	57,218	24,562	170,979
2019	16,036	10,103	16,597	6,849	7,926	11,807	10,477	3,179	6,608	58,021	24,788	172,391
2020	16,046	10,108	16,678	6,900	7,926	11,876	10,530	3,232	6,722	59,027	25,143	174,188
2021	16,059	10,122	16,764	6,936	7,929	11,958	10,590	3,272	6,802	59,724	25,396	175,552
2022	16,066	10,140	16,842	6,971	7,933	12,048	10,651	3,292	6,842	60,076	25,766	176,627

90th Percentile Forecast of Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	2,911	2,167	3,086	844	1,477	2,483	2,454	727	1,512	12,006	6,022	35,689
2013	2,914	2,181	3,093	852	1,483	2,497	2,489	735	1,530	12,194	6,149	36,117
2014	2,909	2,182	3,098	856	1,481	2,503	2,495	746	1,552	12,351	6,176	36,349
2015	2,899	2,180	3,103	859	1,478	2,513	2,509	754	1,570	12,512	6,224	36,601
2016	2,896	2,183	3,119	862	1,479	2,528	2,531	760	1,583	12,627	6,237	36,805
2017	2,893	2,187	3,131	869	1,482	2,540	2,544	768	1,601	12,737	6,272	37,024
2018	2,893	2,193	3,144	873	1,485	2,555	2,560	770	1,626	12,946	6,317	37,362
2019	2,899	2,198	3,164	880	1,487	2,578	2,581	791	1,649	13,123	6,367	37,717
2020	2,905	2,206	3,187	886	1,490	2,603	2,605	801	1,666	13,285	6,429	38,063
2021	2,911	2,216	3,211	891	1,492	2,630	2,630	813	1,692	13,488	6,500	38,474
2022	2,917	2,225	3,232	896	1,494	2,659	2,655	822	1,709	13,624	6,580	38,813

90th Percentile Forecast of Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012-13	2,506	1,646	2,717	979	1,350	1,932	1,696	582	992	8,126	3,913	26,439
2013-14	2,501	1,646	2,713	986	1,349	1,929	1,710	588	1,004	8,209	3,908	26,543
2014-15	2,493	1,638	2,711	987	1,340	1,922	1,703	596	1,019	8,324	3,885	26,618
2015-16	2,483	1,630	2,710	992	1,334	1,919	1,704	602	1,031	8,412	3,857	26,674
2016-17	2,477	1,627	2,718	994	1,330	1,921	1,712	608	1,044	8,505	3,841	26,777
2017-18	2,470	1,625	2,721	1,001	1,327	1,920	1,712	609	1,047	8,519	3,830	26,781
2018-19	2,467	1,624	2,728	1,004	1,326	1,922	1,717	616	1,060	8,613	3,825	26,902
2019-20	2,467	1,623	2,739	1,010	1,321	1,930	1,726	624	1,075	8,725	3,828	27,068
2020-21	2,467	1,623	2,752	1,018	1,318	1,939	1,734	634	1,093	8,867	3,842	27,287
2021-22	2,467	1,625	2,765	1,022	1,316	1,950	1,744	642	1,105	8,965	3,866	27,467
2022-23	2,466	1,627	2,777	1,026	1,314	1,962	1,754	645	1,111	9,011	3,894	27,587

Note: Energy and demand forecasts for zones at the 90th percentile are representative of extreme high weather conditions.

Table I-2e: 10th Percentile of Baseline Forecast

Includes Impacts of Statewide Energy Efficiency Programs

10th Percentile Forecast of Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	15,644	9,845	15,859	6,528	7,675	11,251	9,896	2,845	5,939	52,794	22,504	160,780
2013	15,634	9,850	15,839	6,579	7,695	11,259	9,971	2,868	5,987	53,218	22,831	161,731
2014	15,601	9,808	15,829	6,598	7,678	11,246	9,933	2,901	6,059	53,866	22,910	162,429
2015	15,558	9,763	15,828	6,634	7,658	11,249	9,934	2,924	6,114	54,339	23,108	163,109
2016	15,537	9,749	15,878	6,658	7,664	11,279	9,976	2,956	6,171	54,853	23,256	163,977
2017	15,514	9,737	15,906	6,702	7,671	11,290	9,982	2,952	6,168	54,822	23,314	164,058
2018	15,509	9,734	15,946	6,732	7,685	11,325	10,007	2,984	6,231	55,394	23,516	165,063
2019	15,524	9,733	16,017	6,781	7,684	11,387	10,053	3,025	6,320	56,171	23,732	166,427
2020	15,534	9,738	16,096	6,832	7,684	11,454	10,104	3,076	6,430	57,145	24,071	168,164
2021	15,545	9,750	16,178	6,866	7,687	11,534	10,162	3,114	6,506	57,820	24,314	169,476
2022	15,552	9,768	16,254	6,901	7,691	11,620	10,221	3,132	6,544	58,160	24,668	170,511

10th Percentile Forecast of Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	2,471	1,839	2,620	716	1,253	2,107	2,082	621	1,290	10,465	4,858	30,322
2013	2,474	1,851	2,625	724	1,259	2,119	2,113	627	1,306	10,629	4,961	30,688
2014	2,469	1,852	2,630	726	1,257	2,125	2,117	637	1,324	10,765	4,982	30,884
2015	2,461	1,850	2,633	729	1,254	2,133	2,129	643	1,340	10,906	5,020	31,098
2016	2,458	1,853	2,647	732	1,255	2,146	2,149	649	1,350	11,006	5,031	31,276
2017	2,455	1,857	2,657	737	1,258	2,156	2,160	655	1,366	11,102	5,060	31,463
2018	2,455	1,861	2,668	741	1,261	2,169	2,172	657	1,388	11,284	5,095	31,751
2019	2,461	1,866	2,686	746	1,263	2,188	2,191	675	1,407	11,439	5,137	32,059
2020	2,465	1,872	2,705	752	1,264	2,209	2,211	683	1,421	11,580	5,187	32,349
2021	2,471	1,880	2,725	757	1,266	2,232	2,232	693	1,444	11,757	5,244	32,701
2022	2,475	1,889	2,744	760	1,268	2,257	2,253	702	1,459	11,876	5,308	32,991

10th Percentile Forecast of Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012-13	2,232	1,466	2,419	847	1,202	1,720	1,510	508	866	7,100	3,355	23,225
2013-14	2,227	1,466	2,415	852	1,201	1,717	1,522	514	878	7,173	3,350	23,315
2014-15	2,219	1,458	2,413	853	1,194	1,712	1,517	520	891	7,272	3,331	23,380
2015-16	2,211	1,452	2,412	858	1,188	1,709	1,518	526	901	7,350	3,307	23,432
2016-17	2,205	1,449	2,420	860	1,184	1,711	1,524	532	912	7,431	3,293	23,521
2017-18	2,200	1,447	2,423	865	1,181	1,710	1,524	533	915	7,443	3,284	23,525
2018-19	2,197	1,446	2,428	868	1,180	1,712	1,529	538	926	7,525	3,279	23,628
2019-20	2,197	1,445	2,439	874	1,177	1,718	1,536	546	939	7,623	3,282	23,776
2020-21	2,197	1,445	2,450	880	1,174	1,727	1,544	554	955	7,747	3,294	23,967
2021-22	2,197	1,447	2,461	884	1,172	1,736	1,552	560	965	7,833	3,314	24,121
2022-23	2,196	1,449	2,473	888	1,170	1,746	1,562	563	971	7,873	3,338	24,229

Note: Energy and demand forecasts for zones at the 10th percentile are representative of extreme low weather conditions.

Table I-2f: Energy Efficiency Impacts

Forecast of Reductions in Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	160	114	156	14	70	115	111	34	71	627	447	1,919
2013	336	247	331	29	148	241	243	57	117	1,032	681	3,462
2014	525	391	521	46	232	375	385	76	155	1,365	1,069	5,140
2015	719	541	718	64	318	513	531	95	194	1,716	1,236	6,645
2016	842	641	844	75	373	601	625	113	233	2,058	1,498	7,903
2017	959	736	963	86	424	684	713	133	273	2,414	1,764	9,149
2018	1,058	817	1,064	96	468	754	783	144	297	2,622	1,963	10,066
2019	1,135	885	1,148	104	504	807	842	145	299	2,645	2,156	10,670
2020	1,212	953	1,233	112	540	860	901	146	301	2,663	2,309	11,230
2021	1,289	1,021	1,318	120	576	913	960	147	303	2,683	2,425	11,755
2022	1,366	1,089	1,403	128	612	966	1,019	148	304	2,697	2,512	12,244

Forecast of Reductions in Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	32	19	29	3	13	23	21	11	3	97	92	343
2013	66	42	62	5	28	48	45	18	15	151	144	624
2014	103	66	98	8	44	75	71	18	19	198	232	932
2015	141	92	134	11	60	102	98	24	26	242	280	1,210
2016	164	109	156	13	70	118	114	27	34	292	349	1,446
2017	185	125	177	15	79	133	129	29	36	344	422	1,674
2018	202	138	195	16	86	146	141	40	40	369	488	1,861
2019	213	148	208	17	91	154	150	40	41	369	552	1,983
2020	224	158	221	18	96	162	159	40	44	371	608	2,101
2021	235	168	234	19	101	170	168	40	45	378	659	2,217
2022	246	178	247	20	106	178	177	40	45	382	705	2,324

Forecast of Reductions in Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012-13	24	17	24	3	10	18	17	3	5	45	130	296
2013-14	51	38	50	6	21	37	37	5	8	74	209	536
2014-15	80	60	79	9	33	57	59	7	11	97	290	782
2015-16	109	82	109	12	45	78	81	8	14	122	369	1,029
2016-17	128	98	128	14	53	91	95	10	17	147	453	1,234
2017-18	146	112	147	16	61	104	109	12	19	172	534	1,432
2018-19	161	124	162	18	67	115	119	13	21	187	611	1,598
2019-20	173	135	175	20	72	123	128	13	21	189	682	1,731
2020-21	184	145	188	21	77	131	137	13	21	190	745	1,852
2021-22	196	155	201	23	82	139	146	13	22	191	801	1,969
2022-23	208	166	214	24	87	147	155	13	22	192	855	2,083

Table I-3a: Econometric Forecast of Annual Energy & Peak Demand

Prior to Inclusion of Statewide Energy Efficiency Programs

Forecast of Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	16,062	10,146	16,302	6,575	7,866	11,573	10,216	2,951	6,145	54,290	23,452	165,578
2013	16,228	10,284	16,457	6,641	7,964	11,707	10,424	2,998	6,240	55,126	24,020	168,089
2014	16,384	10,386	16,637	6,677	8,031	11,828	10,527	3,051	6,352	56,118	24,489	170,480
2015	16,534	10,490	16,832	6,731	8,097	11,969	10,674	3,093	6,447	56,950	24,858	172,675
2016	16,636	10,576	17,009	6,766	8,158	12,088	10,811	3,144	6,544	57,814	25,272	174,818
2017	16,729	10,658	17,157	6,822	8,216	12,182	10,905	3,160	6,581	58,139	25,597	176,146
2018	16,823	10,736	17,299	6,862	8,274	12,288	11,001	3,204	6,670	58,928	26,002	178,087
2019	16,915	10,803	17,455	6,919	8,309	12,404	11,107	3,247	6,763	59,741	26,416	180,079
2020	17,002	10,876	17,620	6,978	8,345	12,525	11,218	3,300	6,877	60,749	26,916	182,406
2021	17,091	10,957	17,789	7,021	8,384	12,659	11,336	3,340	6,957	61,455	27,280	184,269
2022	17,175	11,043	17,951	7,064	8,424	12,800	11,455	3,360	6,997	61,815	27,729	185,813

Forecast of Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012	2,723	2,022	2,882	783	1,378	2,318	2,289	693	1,421	11,597	5,532	33,638
2013	2,760	2,058	2,921	793	1,399	2,356	2,346	707	1,450	11,831	5,699	34,320
2014	2,792	2,083	2,962	799	1,413	2,389	2,377	718	1,474	12,028	5,811	34,846
2015	2,821	2,107	3,002	805	1,426	2,425	2,417	731	1,498	12,227	5,902	35,361
2016	2,841	2,127	3,039	810	1,437	2,455	2,454	740	1,518	12,387	5,983	35,791
2017	2,859	2,147	3,071	818	1,449	2,481	2,481	749	1,537	12,544	6,088	36,224
2018	2,876	2,165	3,101	823	1,459	2,508	2,507	762	1,565	12,769	6,194	36,729
2019	2,893	2,180	3,133	830	1,466	2,537	2,536	782	1,587	12,939	6,304	37,187
2020	2,909	2,197	3,167	837	1,473	2,568	2,567	791	1,606	13,096	6,416	37,627
2021	2,926	2,216	3,202	843	1,480	2,601	2,599	802	1,632	13,298	6,531	38,130
2022	2,942	2,235	3,235	848	1,487	2,636	2,631	811	1,648	13,432	6,649	38,554

Forecast of Coincident Winter Peak Demand by Zone- MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2012-13	2,393	1,573	2,592	916	1,286	1,844	1,620	548	934	7,658	3,764	25,128
2013-14	2,415	1,594	2,614	925	1,296	1,860	1,653	556	949	7,765	3,838	25,465
2014-15	2,436	1,608	2,641	929	1,300	1,874	1,669	565	966	7,895	3,898	25,781
2015-16	2,456	1,623	2,670	937	1,306	1,892	1,692	572	980	8,003	3,951	26,082
2016-17	2,469	1,636	2,697	941	1,310	1,907	1,713	580	995	8,115	4,020	26,383
2017-18	2,481	1,648	2,719	949	1,315	1,919	1,727	583	1,000	8,153	4,091	26,585
2018-19	2,493	1,659	2,740	954	1,320	1,932	1,742	590	1,014	8,256	4,163	26,863
2019-20	2,505	1,669	2,764	962	1,321	1,947	1,759	598	1,028	8,363	4,237	27,153
2020-21	2,516	1,679	2,789	970	1,323	1,964	1,776	607	1,045	8,497	4,313	27,479
2021-22	2,528	1,691	2,814	976	1,326	1,982	1,794	614	1,057	8,590	4,391	27,763
2022-23	2,539	1,704	2,839	981	1,329	2,001	1,813	617	1,063	8,634	4,471	27,991

Table I-3b: Econometric Forecast of Non-Coincident Peak Demand

Prior to Inclusion of Statewide Energy Efficiency Programs

Forecast of Non-Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2012	2,856	2,110	2,955	869	1,458	2,399	2,308	698	1,440	11,597	5,619
2013	2,894	2,147	2,995	880	1,481	2,438	2,365	712	1,470	11,831	5,789
2014	2,928	2,174	3,037	887	1,495	2,472	2,396	723	1,494	12,028	5,903
2015	2,958	2,199	3,078	894	1,509	2,509	2,437	736	1,519	12,227	5,995
2016	2,979	2,219	3,116	899	1,521	2,540	2,474	745	1,539	12,387	6,077
2017	2,998	2,240	3,148	908	1,534	2,567	2,501	755	1,558	12,544	6,183
2018	3,016	2,259	3,179	914	1,544	2,595	2,527	768	1,586	12,769	6,292
2019	3,034	2,275	3,212	921	1,552	2,625	2,557	788	1,609	12,939	6,403
2020	3,051	2,293	3,247	929	1,559	2,657	2,588	797	1,628	13,096	6,517
2021	3,069	2,312	3,283	936	1,566	2,691	2,620	808	1,654	13,298	6,634
2022	3,085	2,332	3,317	941	1,574	2,728	2,653	817	1,671	13,432	6,754

Forecast of Non-Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2012-13	2,426	1,590	2,600	939	1,332	1,881	1,647	587	990	7,840	3,823
2013-14	2,448	1,611	2,622	948	1,342	1,898	1,681	595	1,006	7,950	3,898
2014-15	2,469	1,625	2,649	952	1,346	1,912	1,697	605	1,024	8,083	3,959
2015-16	2,490	1,640	2,678	960	1,352	1,930	1,720	613	1,038	8,194	4,014
2016-17	2,503	1,653	2,705	964	1,356	1,946	1,742	621	1,054	8,308	4,084
2017-18	2,515	1,665	2,728	973	1,362	1,958	1,756	624	1,060	8,347	4,155
2018-19	2,527	1,676	2,749	978	1,367	1,971	1,771	632	1,074	8,453	4,228
2019-20	2,539	1,687	2,773	986	1,368	1,986	1,789	640	1,089	8,562	4,304
2020-21	2,550	1,697	2,798	994	1,370	2,004	1,806	650	1,107	8,699	4,381
2021-22	2,563	1,709	2,823	1,000	1,373	2,022	1,824	658	1,120	8,795	4,460
2022-23	2,574	1,722	2,848	1,005	1,376	2,042	1,843	661	1,126	8,840	4,541

Table I-4a: Historic Energy Requirements and Coincident Peaks

Historic Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2002	16,355	9,935	16,356	6,450	7,116	11,302	9,970	2,162	5,962	51,356	21,544	158,508
2003	15,942	9,719	16,794	5,912	6,950	11,115	10,451	2,219	6,121	50,829	21,960	158,012
2004	16,102	9,888	16,825	5,758	7,101	11,161	10,696	2,188	6,216	52,073	22,203	160,211
2005	16,498	10,227	17,568	6,593	7,594	11,789	10,924	2,625	6,435	54,007	22,948	167,208
2006	15,998	10,003	16,839	6,289	7,339	11,337	10,417	2,461	6,274	53,096	22,185	162,238
2007	16,258	10,207	17,028	6,641	7,837	11,917	10,909	2,702	6,344	54,750	22,748	167,341
2008	15,835	10,089	16,721	6,734	7,856	11,595	10,607	2,935	5,944	54,835	22,461	165,612
2009	15,149	9,860	15,949	5,140	7,893	10,991	10,189	2,917	5,700	53,100	21,892	158,780
2010	15,903	10,128	16,209	4,312	7,906	11,394	10,384	2,969	6,264	55,114	22,922	163,505
2011	16,017	10,040	16,167	5,903	7,752	11,435	10,066	2,978	6,208	54,060	22,704	163,330

Historic Summer Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2002	2,631	1,842	2,787	777	1,252	2,073	2,076	498	1,335	10,321	5,072	30,664
2003	2,510	1,782	2,727	671	1,208	2,163	2,146	498	1,395	10,240	4,993	30,333
2004	2,493	1,743	2,585	644	1,057	1,953	2,041	475	1,280	9,742	4,420	28,433
2005	2,726	1,923	2,897	768	1,314	2,164	2,236	592	1,409	10,810	5,236	32,075
2006	2,735	2,110	3,128	767	1,435	2,380	2,436	596	1,467	11,300	5,585	33,939
2007	2,592	1,860	2,786	795	1,257	2,185	2,316	595	1,438	10,970	5,375	32,169
2008	2,611	2,001	2,939	801	1,268	2,270	2,277	657	1,399	10,979	5,231	32,432
2009	2,595	1,939	2,780	536	1,351	2,181	2,159	596	1,279	10,366	5,063	30,844
2010	2,663	1,985	2,846	552	1,437	2,339	2,399	700	1,487	11,213	5,832	33,452
2011	2,556	2,019	2,872	776	1,446	2,233	2,415	730	1,510	11,373	5,935	33,865

Historic Winter Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2002-03	2,418	1,507	2,679	925	1,223	1,903	1,590	437	927	7,373	3,472	24,454
2003-04	2,433	1,576	2,755	857	1,344	1,944	1,720	478	981	7,527	3,647	25,262
2004-05	2,446	1,609	2,747	918	1,281	1,937	1,766	474	939	7,695	3,729	25,541
2005-06	2,450	1,544	2,700	890	1,266	1,886	1,663	515	955	7,497	3,581	24,947
2006-07	2,382	1,566	2,755	921	1,274	1,888	1,638	504	944	7,680	3,505	25,057
2007-08	2,336	1,536	2,621	936	1,312	1,886	1,727	524	904	7,643	3,596	25,021
2008-09	2,274	1,567	2,533	930	1,289	1,771	1,634	529	884	7,692	3,570	24,673
2009-10	2,330	1,555	2,558	648	1,289	1,788	1,527	561	813	7,562	3,443	24,074
2010-11	2,413	1,606	2,657	645	1,296	1,825	1,586	526	927	7,661	3,512	24,652
2011-12	2,220	1,535	2,532	904	1,243	1,765	1,618	490	893	7,323	3,378	23,901

Table I-4b: Historic Non-Coincident Peaks

Historic Summer Non-Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2002	2,770	1,898	2,879	804	1,361	2,114	2,097	562	1,364	10,457	5,082
2003	2,611	1,790	2,745	762	1,223	2,170	2,146	579	1,395	10,240	4,993
2004	2,523	1,743	2,601	705	1,149	1,997	2,041	502	1,366	9,769	4,728
2005	2,787	2,037	3,042	823	1,360	2,254	2,296	632	1,492	11,162	5,295
2006	2,786	2,144	3,153	845	1,435	2,380	2,497	627	1,545	11,350	5,752
2007	2,738	2,015	2,888	829	1,349	2,301	2,316	607	1,438	10,971	5,396
2008	2,611	2,001	2,939	875	1,388	2,302	2,344	665	1,441	11,262	5,281
2009	2,608	1,939	2,780	721	1,420	2,188	2,178	600	1,323	10,661	5,194
2010	2,768	2,075	2,932	566	1,469	2,379	2,407	700	1,492	11,213	5,832
2011	2,921	2,199	3,042	811	1,519	2,425	2,415	730	1,512	11,424	5,935

Historic Winter Non-Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2002-03	2,870	1,538	2,687	941	1,259	1,910	1,619	490	1,155	7,440	3,496
2003-04	2,434	1,576	2,966	1,052	1,362	1,944	1,720	530	1,286	7,595	3,647
2004-05	2,463	1,609	2,804	945	1,305	1,958	1,794	571	1,080	7,695	3,767
2005-06	2,450	1,546	2,700	912	1,266	2,196	1,663	541	1,058	7,668	3,584
2006-07	2,400	1,566	2,755	943	1,280	1,932	1,641	532	944	7,680	3,506
2007-08	2,370	1,573	2,621	936	1,312	1,886	1,727	556	955	7,761	3,596
2008-09	2,332	1,574	2,573	949	1,299	1,837	1,694	558	899	8,340	3,633
2009-10	2,363	1,584	2,558	657	1,377	1,804	1,599	578	954	7,612	3,528
2010-11	2,425	1,608	2,657	701	1,359	1,899	1,586	580	975	7,661	3,555
2011-12	2,241	1,542	2,532	906	1,309	1,792	1,618	542	893	7,417	3,412

New York Control Area System Coincident Peaks, Dates and Times

Summer Peak Dates & Times
May 1 through October 31

Year	Date	Hour Ending	Summer Peak MW
1994	7/21/1994	15	27,065
1995	8/4/1995	16	27,206
1996	7/18/1996	17	25,585
1997	7/15/1997	15	28,699
1998	7/22/1998	17	28,161
1999	7/6/1999	14	30,311
2000	6/26/2000	17	28,138
2001	8/9/2001	15	30,982
2002	7/29/2002	17	30,664
2003	6/26/2003	17	30,333
2004	6/9/2004	17	28,433
2005	7/26/2005	17	32,075
2006	8/2/2006	14	33,939
2007	8/8/2007	17	32,169
2008	6/9/2008	17	32,432
2009	8/17/2009	16	30,844
2010	7/6/2010	17	33,452
2011	7/22/2011	16	33,865

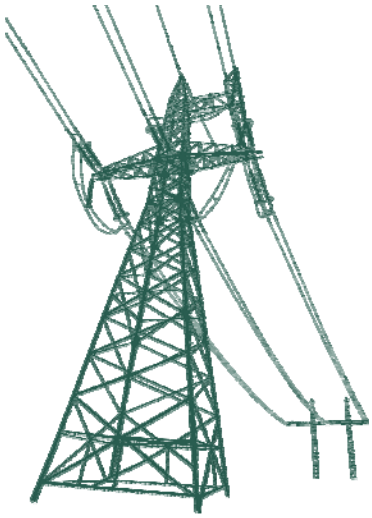
Winter Peak Dates & Times
November 1 through following April 30

Year	Date	Hour Ending	Winter Peak MW
1994 - 05	2/6/1995	19	23,345
1995 - 06	12/20/1995	18	23,394
1996 - 07	1/17/1997	18	22,728
1997 - 08	12/10/1997	18	22,445
1998 - 09	1/14/1999	18	23,878
1999 - 00	1/18/2000	18	24,041
2000 - 01	12/13/2000	18	23,774
2001 - 02	4/18/2002	17	23,713
2002 - 03	1/23/2003	19	24,454
2003 - 04	1/15/2004	19	25,262
2004 - 05	12/20/2004	18	25,541
2005 - 06	12/14/2005	19	25,060
2006 - 07	2/5/2007	18	25,057
2007 - 08	1/3/2008	19	25,021
2008 - 09	12/22/2008	18	24,673
2009 - 10	12/17/2009	18	24,074
2010 - 11	12/14/2010	18	24,654
2011 - 12	1/3/2012	18	23,901

(This page left intentionally blank.)

SECTION II:

CHANGES IN GENERATION CAPACITY SINCE 2011
LOAD AND CAPACITY DATA REPORT



Summary of Significant Changes in Generation and Generating Facilities Since 2011 Load and Capacity Data Report

The 2012 Load and Capacity Data Report introduces a change in the way the Summer and Winter Capability of existing wind units is reported. In prior reports, the Summer Capability of existing wind units was reported at 10% of their nameplate rating and their Winter Capability was reported at 30% of their nameplate rating. Beginning with this report, the capability of existing wind units is reported at 100% of their nameplate rating for both summer and winter. This results in a net increase in existing wind Capability of 1,180 MW. The actual output of wind units at the time of the summer or winter peak will depend on wind, plant, and system conditions during those times.

Changes in Existing Generation Since the 2011 Load & Capacity Data Report

The Summer 2012 installed generating capacity of 38,902 MW in the NYCA is 15 MW greater than the Summer 2011 generating capacity of 38,887 MW, due to retirements, additions, and ratings changes (see Table II-1), as described in Section III.

Table II-1: Summary of Changes in Summer Capacity Since 2011 – MW

Generator Type	2011 Capacity[7]	Retirements	Additions	Ratings Changes	2012 Capacity
Gas	6,415	-183		-108	6,124
Oil	3,242	-15		82	3,309
Gas & Oil	14,275	-73	549	-386	14,365
Coal	2,380			-10	2,370
Nuclear	5,215			48	5,263
Pumped Storage	1,404			3	1,407
Hydro	4,274			5	4,279
Wind	1,311		52	0	1,363
Other	371		32	19	422
Total	38,887	-271	633	-347	38,902

Five generating facilities totaling 271 MW of Summer Capability have retired since the publication of the 2011 report, as described in Table IV-3a. All five units were fossil-fueled.

Three new generating facilities with Summer Capability of 633 MW have been added since the publication of the 2011 Load and Capacity Report, as listed by owner in Section III-2. These include one fossil plant with 549 MW Summer Capability, one wind plant with 52 MW Summer Capability, and one solar plant with 32 MW of Summer Capability. Ratings changes in existing generators resulted in a net decrease of 347 MW. Generator ratings are updated semi-annually for the Summer and Winter Capability periods.

[7] As reported in the 2011 Load and Capacity Data Report except for Wind, which is now listed at nameplate rating.

Scheduled Changes to Generation After April 15, 2012 for the Summer of 2012

The following changes are not included in the description of existing generation in Table II-1, but are included in the 2012 Total Resource Capability of 43,686 MW as shown in Table V-2a.

On or before June 1, 2012, two units are scheduled to begin generation or increase their capability by a total of 668 MW, as described in Section IV, Tables IV-1 and IV-2.

Since the 2011 Load and Capacity Data Report was published in April 2011, 12 generating units totaling 1,533 MW Summer Capability have notified the New York State Public Service Commission of New York of their intent to retire or mothball a unit[8] but have not yet done so. Such units that are still in service are included in the 2012 Summer Capability of 38,902 MW. The dates reported to the PSC for retirement or mothballing range from May 2012 to September 2012. These units are shown in Table IV-3c.

Demand Response Resources for the Summer of 2012

The projected 2012 Summer Capability for Special Case Resources is 2,165 MW. The projected 2012 enrollment for the Emergency Demand Response Program is 257 MW.

Total Resource Capability for the Summer of 2012

The NYCA Resource Capability projected for 2012 Summer Capability period is 41,735 MW, which is comprised of the sum of existing facilities (38,902 MW), Special Case Resources (2,165 MW), and Additions and Reratings (668 MW). With the inclusion of Net Purchases and Sales from external areas (1,951 MW), the Total Resource Capability available to meet summer peak demand is 43,686 MW.

Summary of 2011 Electric Generation

In 2011, a total of 139,965 GWh was generated in the state, an increase of 0.4% over 2010 during which 139,357 GWh was generated. Renewable energy generation was 33,251 GWh in 2011 (23.8% of total NYCA generation), as compared to 29,663 GWh in 2010 (21.8%). Fossil-fueled energy generation in 2011 was 63,986 GWh (45.7%), as compared to 67,824 GWh in 2010 (48.7%). Nuclear energy generation was 42,728 GWh in 2011 (30.5%), as compared to 41,870 GWh in 2010 (30.0%).

[8] The term 'retirement' is defined per PSC order in Case 05-E-0889, footnote 1: 'The Instituting Order defined "retirements" to collectively include shut-downs, abandonments, mothballing, and other circumstances where a generating unit is taken out of service for a substantial period of time, excluding scheduled maintenance and forced outages.'

SECTION III:

EXISTING GENERATING CAPACITY
AS OF APRIL 15, 2012

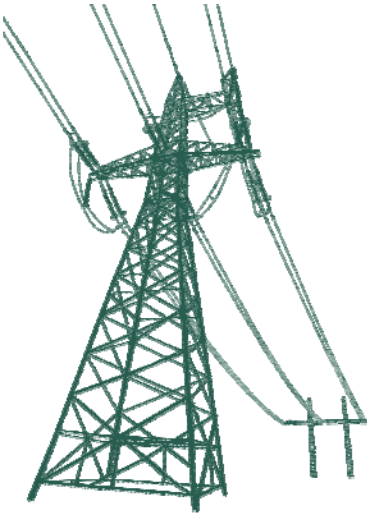


Table III-1: Existing Generating Facilities Codes and Abbreviation

FUEL TYPES

BAT - Battery
BIT - Bituminous Coal
COL - Liquefied Coal
FO2 - No. 2 Fuel Oil
FO4 - No. 4 Fuel Oil
FO6 - No. 6 Fuel Oil
FW - Fly Wheel
JF - Jet Fuel
KER - Kerosene
MTE - Methane Gas
NG - Natural Gas
OT - Other (Describe In Footnote)
REF - Refuse (Solid Waste)
SUN - Sunlight
UR - Uranium
WAT - Water
WD - Wood and/or Wood Waste
WND - Wind

UNIT TYPES

CC - Combined Cycle
CG - Cogeneration
CT - Combustion Turbine Portion (CC)
CW - Waste Heat Only (CC)
ES - Energy Storage
FC - Fuel Cell
GT - Combustion Turbine
HY - Conventional Hydro
IC - Internal Combustion
IG - Integrated Coal Gasification (CC)
JE - Jet Engine
NB - Steam (BWR Nuclear)
NP - Steam (PWR Nuclear)
PS - Pumped Storage Hydro
PV - Photovoltaic
ST - Steam Turbine (Fossil)
WT - Wind Turbine

BOILER FIRING (FT)

C - Cyclone
D - Down-Fired
S - Stoker
T - Tangential
W - Wall-Fired

COOLING METHOD (CS)

A - Once Through Cooling
B - Natural Draft Cooling Tower
C - Air

COUNTY CODES
NEW YORK - NY - 36

001 Albany
003 Allegany
005 Bronx
007 Broome
009 Cattaraugus
011 Cayuga
013 Chautauqua
015 Chemung
017 Chenango
019 Clinton
021 Columbia
023 Cortland
025 Delaware
027 Dutchess
029 Erie
031 Essex
033 Franklin
035 Fulton
037 Genesee
039 Greene
041 Hamilton
043 Herkimer
045 Jefferson
047 Kings
049 Lewis
051 Livingston
053 Madison
055 Monroe
057 Montgomery
059 Nassau
061 New York
063 Niagara
065 Oneida
067 Onondaga
069 Ontario
071 Orange
073 Orleans
075 Oswego
077 Otsego
079 Putnam
081 Queens
083 Rensselaer
085 Richmond
087 Rockland
089 St Lawrence
091 Saratoga
093 Schenectady
095 Schoharie
097 Schuyler
099 Seneca
101 Steuben
103 Suffolk
105 Sullivan
107 Tioga
109 Tompkins
111 Ulster
113 Warren
115 Washington
117 Wayne
119 Westchester
121 Wyoming
123 Yates

COUNTY CODES
PENNSYLVANIA - PA - 42

001 Adams
003 Allegheny
005 Armstrong
007 Beaver
009 Bedford
011 Berks
013 Blair
015 Bradford
017 Bucks
019 Butler
021 Cambria
023 Cameron
025 Carbon
027 Centre
029 Chester
031 Clarion
033 Clearfield
035 Clinton
037 Columbia
039 Crawford
041 Cumberland
043 Dauphin
045 Delaware
047 Elk
049 Erie
051 Fayette
053 Forest
055 Franklin
057 Fulton
059 Greene
061 Huntingdon
063 Indiana
065 Jefferson
067 Juniata
069 Lackawanna
071 Lancaster
073 Lawrence
075 Lebannon
077 Lehigh
079 Luzerne
081 Lycoming
083 McKean
085 Mercer
087 Mifflin
089 Monroe
091 Montgomery
093 Montour
095 Northhampton
097 Northumberland
099 Perry
101 Philadelphia
103 Pike
105 Potter
107 Schuylkill
109 Snyder
111 Somerset
113 Sullivan
115 Susquehanna
117 Tioga
119 Union
121 Venango
123 Warren
125 Washington
127 Wayne
129 Westmoreland
131 Wyoming
133 York

COUNTY CODES
MASSACHUSETTS - MA - 25

001 Barnstable
003 Berkshire
005 Bristol
007 Dukes
009 Essex
011 Franklin
013 Hampden
015 Hampshire
017 Middlesex
019 Nantucket
021 Norfolk
023 Plymouth
025 Suffolk
027 Worcester

COUNTY CODES
NEW JERSEY - NJ - 34

001 Atlantic
003 Bergen
005 Burlington
007 Camden
009 Cape May
011 Cumberland
013 Essex
015 Gloucester
017 Hudson
019 Hunterdon
021 Mercer
023 Middlesex
025 Monmouth
027 Morris
029 Ocean
031 Passaic
033 Salem
035 Somerset
037 Sussex
039 Union
041 Warren

Table III-2: Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
AES Eastern Energy, LP	Cayuga 1	C	23584	Lansing	109	36	1955-09-01	155.3	154.1	149.7	151.4	N	ST	T	A	BIT			515.2	
AES Eastern Energy, LP	Cayuga 2	C	23585	Lansing	109	36	1958-10-01	167.2	154.7	152.7	154.3	N	ST	T	A	BIT			607.1	
AES Eastern Energy, LP	Cayuga IC 1	C	23629	Lansing	109	36	1967-08-01	2.8	2.8	0.0	0.0	N	IC		C	FO2				
AES Eastern Energy, LP	Cayuga IC 2	C	23629	Lansing	109	36	1967-08-01	2.8	2.8	0.0	0.0	N	IC		C	FO2				
AES Eastern Energy, LP	Greenidge 4 (Ret. - 3/18/11)	C	23583	Torrey	123	36	1953-12-01	112.5	106.1	0.0	0.0	N	ST	T	A	BIT	WD	NG	97.2	(P) (1)
AES Eastern Energy, LP	Somerset	A	23543	Somerset	063	36	1984-08-01	655.1	686.5	679.4	684.8	N	ST	W	A	BIT			3,679.6	
AES Eastern Energy, LP	Westover 8 (Ret. - 3/18/11)	C	23580	Union	007	36	1951-12-01	75.0	83.8	0.0	0.0	N	ST	T	A	BIT			10.3	(P) (2)
AES ES Westover LLC	Westover LESR	C	323668	Johnson City	007	36	2010-12-13	8.0	0.0	0.0	0.0		ES			BAT				
Astoria Energy II, LLC	Astoria Energy 2 - CC3	J	323677	Queens	081	36	2011-07-01	330.0	288.0	274.6	312.4	N	CC		A	NG	FO2		1,469.7	(G) (N) (3)
Astoria Energy II, LLC	Astoria Energy 2 - CC4	J	323678	Queens	081	36	2011-07-01	330.0	288.0	274.6	312.4	N	CC		A	NG	FO2			(N)
Astoria Energy, LLC	Astoria East Energy - CC1	J	323581	Queens	081	36	2006-04-01	320.0	278.7	274.1	303.9	N	CC		A	NG	FO2		3,507.6	(G)
Astoria Energy, LLC	Astoria East Energy - CC2	J	323582	Queens	081	36	2006-04-01	320.0	278.7	274.1	303.9	N	CC		A	NG	FO2			
Astoria Generating Company L.P.	Astoria 2 (Ret. - 4/11/12)	J	24149	Queens	081	36	2001-05-01	180.0	177.0	0.0	0.0	N	ST		A	NG			7.9	
Astoria Generating Company L.P.	Astoria 3	J	23516	Queens	081	36	1958-09-01	376.0	369.9	374.3	375.1	N	ST		A	FO6	NG		623.9	
Astoria Generating Company L.P.	Astoria 4	J	23517	Queens	081	36	1961-03-01	387.0	375.6	381.2	386.8	N	ST		A	FO6	NG		297.7	(M)
Astoria Generating Company L.P.	Astoria 5	J	23518	Queens	081	36	1962-05-01	387.0	376.3	380.5	381.8	N	ST		A	FO6	NG		354.6	
Astoria Generating Company L.P.	Astoria GT 01	J	23523	Queens	081	36	1967-07-01	16.0	15.7	15.1	18.1	N	GT		C	NG			0.7	
Astoria Generating Company L.P.	Gowanus 1-1	J	24077	Brooklyn	047	36	1971-06-01	20.0	19.1	18.9	24.5	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 1-2	J	24078	Brooklyn	047	36	1971-06-01	20.0	17.1	18.5	20.8	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 1-3	J	24079	Brooklyn	047	36	1971-06-01	20.0	17.2	15.2	22.0	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 1-4	J	24080	Brooklyn	047	36	1971-06-01	20.0	17.1	16.0	20.9	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 1-5	J	24084	Brooklyn	047	36	1971-06-01	20.0	16.5	16.0	20.9	N	GT		C	FO2			0.5	
Astoria Generating Company L.P.	Gowanus 1-6	J	24111	Brooklyn	047	36	1971-06-01	20.0	18.0	16.9	22.4	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 1-7	J	24112	Brooklyn	047	36	1971-06-01	20.0	17.6	16.8	21.5	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 1-8	J	24113	Brooklyn	047	36	1971-06-01	20.0	16.1	15.5	19.9	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 2-1	J	24114	Brooklyn	047	36	1971-06-01	20.0	17.9	17.0	22.0	N	GT		C	FO2	NG		2.1	
Astoria Generating Company L.P.	Gowanus 2-2	J	24115	Brooklyn	047	36	1971-06-01	20.0	18.8	18.1	23.9	N	GT		C	FO2	NG		2.0	
Astoria Generating Company L.P.	Gowanus 2-3	J	24116	Brooklyn	047	36	1971-06-01	20.0	20.6	19.2	24.2	N	GT		C	FO2	NG		1.8	
Astoria Generating Company L.P.	Gowanus 2-4	J	24117	Brooklyn	047	36	1971-06-01	20.0	19.3	17.1	22.8	N	GT		C	FO2	NG		1.7	
Astoria Generating Company L.P.	Gowanus 2-5	J	24118	Brooklyn	047	36	1971-06-01	20.0	18.6	17.4	22.2	N	GT		C	FO2	NG		1.7	
Astoria Generating Company L.P.	Gowanus 2-6	J	24119	Brooklyn	047	36	1971-06-01	20.0	20.3	18.9	24.4	N	GT		C	FO2	NG		1.8	
Astoria Generating Company L.P.	Gowanus 2-7	J	24120	Brooklyn	047	36	1971-06-01	20.0	19.6	18.7	23.7	N	GT		C	FO2	NG		1.6	
Astoria Generating Company L.P.	Gowanus 2-8	J	24121	Brooklyn	047	36	1971-06-01	20.0	17.7	17.0	21.6	N	GT		C	FO2	NG		1.5	
Astoria Generating Company L.P.	Gowanus 3-1	J	24122	Brooklyn	047	36	1971-07-01	20.0	17.7	16.6	21.7	N	GT		C	FO2	NG		1.6	
Astoria Generating Company L.P.	Gowanus 3-2	J	24123	Brooklyn	047	36	1971-07-01	20.0	17.7	16.6	21.7	N	GT		C	FO2	NG		2.0	
Astoria Generating Company L.P.	Gowanus 3-3	J	24124	Brooklyn	047	36	1971-07-01	20.0	19.8	18.2	23.6	N	GT		C	FO2	NG		1.9	
Astoria Generating Company L.P.	Gowanus 3-4	J	24125	Brooklyn	047	36	1971-07-01	20.0	17.9	16.3	21.0	N	GT		C	FO2	NG		1.1	
Astoria Generating Company L.P.	Gowanus 3-5	J	24126	Brooklyn	047	36	1971-07-01	20.0	19.0	18.5	22.9	N	GT		C	FO2	NG		1.9	
Astoria Generating Company L.P.	Gowanus 3-6	J	24127	Brooklyn	047	36	1971-07-01	20.0	17.6	16.2	20.0	N	GT		C	FO2	NG		1.3	
Astoria Generating Company L.P.	Gowanus 3-7	J	24128	Brooklyn	047	36	1971-07-01	20.0	18.1	16.9	21.7	N	GT		C	FO2	NG		2.0	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Astoria Generating Company L.P.	Gowanus 3-8	J	24129	Brooklyn	047	36	1971-07-01	20.0	19.0	17.4	23.4	N	GT		C	FO2	NG		1.7	
Astoria Generating Company L.P.	Gowanus 4-1	J	24130	Brooklyn	047	36	1971-07-01	20.0	16.8	14.6	20.6	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 4-2	J	24131	Brooklyn	047	36	1971-07-01	20.0	17.3	17.4	23.0	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 4-3	J	24132	Brooklyn	047	36	1971-07-01	20.0	17.6	17.5	23.4	N	GT		C	FO2			0.2	
Astoria Generating Company L.P.	Gowanus 4-4	J	24133	Brooklyn	047	36	1971-07-01	20.0	17.1	15.9	21.7	N	GT		C	FO2			0.2	
Astoria Generating Company L.P.	Gowanus 4-5	J	24134	Brooklyn	047	36	1971-07-01	20.0	17.1	16.1	20.7	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 4-6	J	24135	Brooklyn	047	36	1971-07-01	20.0	18.6	17.9	22.6	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 4-7	J	24136	Brooklyn	047	36	1971-07-01	20.0	16.6	16.6	21.6	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 4-8	J	24137	Brooklyn	047	36	1971-07-01	20.0	19.0	17.5	23.3	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Narrows 1-1	J	24228	Brooklyn	047	36	1972-05-01	22.0	21.0	18.7	24.7	N	GT		C	KER	NG		5.1	
Astoria Generating Company L.P.	Narrows 1-2	J	24229	Brooklyn	047	36	1972-05-01	22.0	19.5	16.9	23.4	N	GT		C	KER	NG		4.4	
Astoria Generating Company L.P.	Narrows 1-3	J	24230	Brooklyn	047	36	1972-05-01	22.0	20.4	18.4	24.3	N	GT		C	KER	NG		5.8	
Astoria Generating Company L.P.	Narrows 1-4	J	24231	Brooklyn	047	36	1972-05-01	22.0	20.1	18.8	24.9	N	GT		C	KER	NG		5.5	
Astoria Generating Company L.P.	Narrows 1-5	J	24232	Brooklyn	047	36	1972-05-01	22.0	19.8	18.7	24.4	N	GT		C	KER	NG		7.2	
Astoria Generating Company L.P.	Narrows 1-6	J	24233	Brooklyn	047	36	1972-05-01	22.0	18.9	17.1	23.7	N	GT		C	KER	NG		7.4	
Astoria Generating Company L.P.	Narrows 1-7	J	24234	Brooklyn	047	36	1972-05-01	22.0	18.4	17.4	23.0	N	GT		C	KER	NG		6.6	
Astoria Generating Company L.P.	Narrows 1-8	J	24235	Brooklyn	047	36	1972-05-01	22.0	19.9	17.3	22.2	N	GT		C	KER	NG		6.2	
Astoria Generating Company L.P.	Narrows 2-1	J	24236	Brooklyn	047	36	1972-06-01	22.0	19.4	18.5	23.8	N	GT		C	KER	NG		8.7	
Astoria Generating Company L.P.	Narrows 2-2	J	24237	Brooklyn	047	36	1972-06-01	22.0	18.7	17.8	22.2	N	GT		C	KER	NG		9.9	
Astoria Generating Company L.P.	Narrows 2-3	J	24238	Brooklyn	047	36	1972-06-01	22.0	18.4	17.0	22.4	N	GT		C	KER	NG		7.5	
Astoria Generating Company L.P.	Narrows 2-4	J	24239	Brooklyn	047	36	1972-06-01	22.0	18.4	18.3	23.6	N	GT		C	KER	NG		9.0	
Astoria Generating Company L.P.	Narrows 2-5	J	24240	Brooklyn	047	36	1972-06-01	22.0	19.9	18.2	23.7	N	GT		C	KER	NG		9.8	
Astoria Generating Company L.P.	Narrows 2-6	J	24241	Brooklyn	047	36	1972-06-01	22.0	18.1	16.5	21.2	N	GT		C	KER	NG		7.8	
Astoria Generating Company L.P.	Narrows 2-7	J	24242	Brooklyn	047	36	1972-06-01	22.0	20.7	19.0	23.9	N	GT		C	KER	NG		6.8	
Astoria Generating Company L.P.	Narrows 2-8	J	24243	Brooklyn	047	36	1972-06-01	22.0	17.5	17.4	21.4	N	GT		C	KER	NG		7.9	
Athens Generating Company, LP	Athens 1	F	23668	Athens	039	36	2004-05-01	441.0	316.6	302.9	401.2		CC			NG			451.4	
Athens Generating Company, LP	Athens 2	F	23670	Athens	039	36	2004-05-01	441.0	315.6	305.1	397.9		CC			NG			1,920.5	
Athens Generating Company, LP	Athens 3	F	23677	Athens	039	36	2004-05-01	441.0	312.8	308.6	400.5		CC			NG			1,753.8	
Boralex Hydro Operations Inc	Fourth Branch	F	23824	Waterford	091	36	1987-12-01	3.3	3.5	3.3	3.3		HY			WAT			16.7	
Boralex Hydro Operations Inc	NYS Dam	F	23527	Waterford	091	36	1990-12-01	11.4	11.3	11.4	11.4		HY			WAT			65.7	
Boralex Hydro Operations Inc	Sissonville	E	23735	Potsdam	089	36	1990-08-01	3.1	3.0	3.1	3.1		HY			WAT			13.6	
Boralex Hydro Operations Inc	Warrensburg	F	23737	Warrensburg	113	36	1988-12-01	2.9	3.0	2.9	2.9		HY			WAT			16.2	
Boralex New York LP	Chateaugay Power	D	23792	Chateaugay	033	36	1993-02-01	19.7	18.6	18.5	18.4	N	ST			WD			88.4	
Calpine Energy Service LP	Bethpage	K	23823	Hicksville	059	36	1989-09-01	83.6	54.9	50.5	59.0	Y	CC			NG	FO2		104.5	
Calpine Energy Service LP	Bethpage GT4	K	323586	Hicksville	059	36	2002-07-01	60.0	48.2	44.9	46.2	N	GT			NG			70.2	
Calpine Energy Service LP	KIAC GT 01 (JFK)	J	23816	Jamaica	081	36	1995-01-01	47.1	45.5	45.3	45.8	Y	CT			NG			547.4	(G)
Calpine Energy Service LP	KIAC GT 02 (JFK)	J	23817	Jamaica	081	36	1995-01-01	47.1	45.5	45.3	45.8	Y	CT			NG				
Calpine Energy Service LP	KIAC ST 01 (JFK)	J	23817	Jamaica	081	36	1995-01-01	27.0	26.1	26.0	26.3	Y	CW			NG				
Canandaigua Power Partners, LLC	Canandaigua Wind Power	C	323617	Avoca	101	36	2008-12-05	125.0	125.0	125.0	125.0		WT			WND			242.4	
Carr Street Generating Station LP	Carr St.-E. Syr	C	24060	Dewitt	067	36	1993-08-01	122.6	89.0	86.1	104.7	Y	CC			NG			19.6	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Castleton Power, LLC	Fort Orange	F	23900	Castleton	083	36	1992-01-01	72.0	67.0	61.5	72.0	Y	CC			NG			86.3	
Central Hudson Gas & Elec. Corp.	Coxsackie GT	G	23611	Coxsackie	039	36	1969-12-01	21.6	19.9	0.0	0.0	N	GT		C	KER	NG		0.9	
Central Hudson Gas & Elec. Corp.	Dashville 1	G	23610	Rifton	111	36	1920-01-01	2.4	2.7	0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Dashville 2	G	23610	Rifton	111	36	1920-01-01	2.4	2.7	0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	DCRRA	G	23765	Poughkeepsie	027	36	1987-09-01	9.2	8.7	7.6	7.7	N	ST			REF			44.7	
Central Hudson Gas & Elec. Corp.	High Falls	G	23754	Marbletown	111	36	1986-12-01	3.2	3.0	0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Millpond	G	5004	Catskill	039	36	1993-12-01	0.9		0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Montgomery West	G	5005	Montgomery	071	36	1985-11-01	0.2		0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Salisbury Mills	G	5006	Salisbury Mills	071	36	1986-12-01	0.5		0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	South Cairo	G	23612	Cairo	039	36	1970-06-01	21.6	17.8	0.0	0.0	N	GT		C	KER			0.8	
Central Hudson Gas & Elec. Corp.	Sturgeon 1	G	23609	Rifton	111	36	1924-01-01	4.8	5.3	0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Sturgeon 2	G	23609	Rifton	111	36	1924-01-01	4.8	5.3	0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Sturgeon 3	G	23609	Rifton	111	36	1924-01-01	4.8	5.3	0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Wallkill	G	5007	Shwangunk	111	36	1986-12-01	0.5		0.0	0.0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Wappingers Falls	G	23765	Wappingers	027	36	1988-12-01	2.0	2.0	2.0	2.1		HY			WAT			12.0	
CHI Energy Inc	Goodyear Lake	E	323669	Milford	077	36	1980-07-01	2.0		0.0	0.0		HY			WAT			0.6	(4)
Commerce Energy, Inc.	Steel Wind	A	323596	Lackawanna	029	36	2007-01-23	20.0	20.0	20.0	20.0		WT			WND			38.4	
Consolidated Edison Co. of NY, Inc.	59 St. GT 1	J	24138	Manhattan	061	36	1969-06-01	17.1	15.4	14.9	20.3	N	GT		C	KER			0.7	
Consolidated Edison Co. of NY, Inc.	74 St. GT 1	J	24260	Manhattan	061	36	1968-10-01	18.5	19.0	19.8	19.1	N	GT		C	KER			0.1	
Consolidated Edison Co. of NY, Inc.	74 St. GT 2	J	24261	Manhattan	061	36	1968-10-01	18.5	20.1	20.1	21.0	N	GT		C	KER			0.2	
Consolidated Edison Co. of NY, Inc.	Brooklyn Navy Yard	J	23515	Brooklyn	047	36	1996-11-01	322.0	266.9	254.2	284.9	Y	CC			NG	FO2		1,911.6	
Consolidated Edison Co. of NY, Inc.	East River 1	J	323558	Manhattan	061	36	2005-04-01	185.0	148.5	147.0	178.1		CC			NG	KER		962.7	
Consolidated Edison Co. of NY, Inc.	East River 2	J	323559	Manhattan	061	36	2005-04-05	189.0	150.4	147.6	177.1		CC			NG	KER		1,033.8	
Consolidated Edison Co. of NY, Inc.	East River 6	J	23660	Manhattan	061	36	1951-11-01	156.2	134.3	134.5	138.0	Y	ST		A	FO6	NG		567.6	
Consolidated Edison Co. of NY, Inc.	East River 7	J	23524	Manhattan	061	36	1955-06-01	200.0	184.7	182.6	183.3	Y	ST		A	FO6	NG		183.3	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 3	J	23810	Brooklyn	047	36	1970-07-01	16.3	16.0	14.5	18.1	Y	GT		C	KER			0.3	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 4	J	23540	Brooklyn	047	36	1970-07-01	16.3	13.9	13.2	17.6	Y	GT		C	KER			0.2	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 5	J	23657	Brooklyn	047	36	1970-07-01	16.3	15.1	14.6	17.9	Y	GT		C	KER			0.4	
Consolidated Edison Energy, Inc.	Massena	D	23902	Massena	089	36	1992-07-01	102.1	82.2	80.7	92.0	Y	CC			NG	FO2		3.6	
Consolidated Edison Energy, Inc.	Rensselaer Cogen	F	23796	Rensselaer	083	36	1993-12-01	103.7	79.0	77.4	82.7	Y	CC			NG			8.7	
Consolidated Hydro New York, Inc.	Groveville Hydro	G	323602	Beacon	027	36	1983-12-01	2.0		0.0	0.0		HY			WAT			2.3	
Consolidated Hydro New York, Inc.	Walden Hydro	G	24148	Walden	071	36	1983-12-01	2.4	1.5	0.0	0.0		HY			WAT			7.4	
Constellation Energy Commodities Group, Inc.	Chaffee	A	323603	Chaffee	029	36	2007-08-09	6.4	6.4	6.4	6.4		IC			MTE			53.5	
Constellation Energy Commodities Group, Inc.	High Acres 1	C	23767	Fairport	117	36	1991-06-01	3.2	3.2	3.2	3.2	N	IC			MTE			26.8	
Constellation Energy Commodities Group, Inc.	High Acres 2	C	23767	Fairport	117	36	2008-02-28	6.4	6.4	6.4	6.4	N	IC			MTE			51.9	
Constellation Energy Commodities Group, Inc.	Madison County LF	E	323628	Wampsville	053	36	2010-03-01	1.6		1.6	1.6	N	IC			MTE			7.2	
Constellation Energy Commodities Group, Inc.	Mill Seat	B	323607	Riga	055	36	2007-07-20	6.4	6.4	6.4	6.4		IC			MTE			53.7	
Constellation Energy Commodities Group, Inc.	Monroe Livingston	B	24207	Scottsville	055	36	1988-11-01	2.4	2.4	2.4	2.4		IC			MTE			11.0	
Covanta Niagara, LP	American Ref-Fuel 1	A	24010	Niagara	063	36	1993-05-01	25.0	19.6	16.9	15.7	Y	ST			REF			132.3	
Covanta Niagara, LP	American Ref-Fuel 2	A	24010	Niagara	063	36	1993-05-01	25.0	19.6	16.9	15.7	Y	ST			REF			101.1	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Delaware County	Delaware LFGE	E	323621	Walton	025	36	2009-02-11	2.0		0.0	0.0	N	IC			MTE				
Dynegy Power Marketing, Inc.	Danskammer 1	G	23586	Newburgh	071	36	1951-12-01	72.0	67.0	61.0	63.5	N	ST	T	A	FO6	NG	FO2	6.4	
Dynegy Power Marketing, Inc.	Danskammer 2	G	23589	Newburgh	071	36	1954-09-01	73.5	62.7	59.2	61.7	N	ST	T	A	FO6	NG	FO2	6.9	
Dynegy Power Marketing, Inc.	Danskammer 3	G	23590	Newburgh	071	36	1959-10-01	147.1	137.2	137.7	137.2	N	ST	T	A	BIT	NG	FO2	327.3	
Dynegy Power Marketing, Inc.	Danskammer 4	G	23591	Newburgh	071	36	1967-09-01	239.4	236.2	237.0	236.5	N	ST	T	A	BIT	NG	FO2	576.7	
Dynegy Power Marketing, Inc.	Danskammer 5	G	23592	Newburgh	071	36	1967-01-01	2.7	2.5	0.0	0.0	N	IC		C	FO2				
Dynegy Power Marketing, Inc.	Danskammer 6	G	23592	Newburgh	071	36	1967-01-01	2.7	2.5	0.0	0.0	N	IC		C	FO2				
Dynegy Power Marketing, Inc.	Independence	C	23800	Scriba	075	36	1994-11-01	1,254.0	954.4	914.0	1,061.6	Y	CC			NG			3,121.7	
Dynegy Power Marketing, Inc.	Roseton 1	G	23587	Newburgh	071	36	1974-12-01	621.0	614.8	600.0	614.0	N	ST	T	A	FO6	NG	FO2	98.2	
Dynegy Power Marketing, Inc.	Roseton 2	G	23588	Newburgh	071	36	1974-09-01	621.0	605.7	560.0	585.5	N	ST	T	A	FO6	NG	FO2	186.8	
Eagle Creek Hydro Power, LLC	Mongaup 1	G	23641	Forestburg	105	36	1923-07-01	1.0	1.0	1.0	1.0		HY			WAT			21.3	(G)
Eagle Creek Hydro Power, LLC	Mongaup 2	G	23641	Forestburg	105	36	1923-07-01	1.0	1.0	1.0	1.0		HY			WAT				
Eagle Creek Hydro Power, LLC	Mongaup 3	G	23641	Forestburg	105	36	1923-07-01	1.0	1.0	1.0	1.0		HY			WAT				
Eagle Creek Hydro Power, LLC	Mongaup 4	G	23641	Forestburg	105	36	1926-01-01	1.0	1.0	1.0	1.0		HY			WAT				
Eagle Creek Hydro Power, LLC	Rio	G	23641	Glen Spey	105	36	1927-12-01	10.0	10.3	9.9	9.8		HY			WAT			42.8	
Eagle Creek Hydro Power, LLC	Swinging Bridge 2	G	23641	Forestburg	105	36	1930-02-01	7.0	7.2	6.9	6.8		HY			WAT			24.3	
East Coast Power, LLC	Linden Cogen	J	23786	Linden NJ	039	34	1992-05-01	1,034.9	753.3	754.5	800.0	Y	CC			NG			3,126.9	
EDF Trading North America, LLC	Saranac Energy 1	D	23793	Plattsburgh	019	36	1994-06-01	95.2	84.6	82.5	93.1	Y	CT			NG			178.4	
EDF Trading North America, LLC	Saranac Energy 2	D	23793	Plattsburgh	019	36	1994-06-01	95.2	84.6	82.5	93.1	Y	CT			NG			69.7	
EDF Trading North America, LLC	Saranac Energy 3	D	23793	Plattsburgh	019	36	1994-06-01	95.2	84.6	82.5	93.1	Y	CW			NG			126.5	
Empire Generating Co, LLC	EMPIRE_CC_1	F	323656	Rensselaer	083	36	2010-09-02	335.0	294.0	294.0	345.7	Y	CC			NG	FO2		1,908.4	
Empire Generating Co, LLC	EMPIRE_CC_2	F	323658	Rensselaer	083	36	2010-09-02	335.0	298.2	298.2	346.2	Y	CC			NG	FO2		1,928.9	
Entergy Nuclear Power Marketing LLC	Fitzpatrick 1	C	23598	Scriba	075	36	1975-07-01	882.0	858.9	848.4	849.1		NB		A	UR			7,244.0	
Entergy Nuclear Power Marketing LLC	Indian Pt 2	H	23530	Buchanan	119	36	1973-08-01	1,299.0	1,026.5	1,020.4	1,028.8		NP		A	UR			8,788.1	
Entergy Nuclear Power Marketing LLC	Indian Pt 3	H	23531	Buchanan	119	36	1976-04-01	1,012.0	1,040.4	1,040.5	1,046.8		NP		A	UR			8,228.8	
Erie Blvd. Hydro - Beaver River	Belfort 1	E	24048		049	36	1903-01-01	0.4	0.4	0.4	0.4		HY			WAT			3.0	
Erie Blvd. Hydro - Beaver River	Belfort 2	E	24048		049	36	1915-01-01	0.6	0.7	0.6	0.6		HY			WAT			3.5	
Erie Blvd. Hydro - Beaver River	Belfort 3	E	24048		049	36	1918-01-01	1.0	1.0	1.0	1.0		HY			WAT			6.3	
Erie Blvd. Hydro - Beaver River	Eagle 1	E	24048		049	36	1914-01-01	1.3	1.3	1.3	1.3		HY			WAT			9.2	
Erie Blvd. Hydro - Beaver River	Eagle 2	E	24048		049	36	1915-01-01	1.4	1.4	1.4	1.4		HY			WAT			7.3	
Erie Blvd. Hydro - Beaver River	Eagle 3	E	24048		049	36	1919-01-01	1.4	1.4	1.4	1.4		HY			WAT			5.1	
Erie Blvd. Hydro - Beaver River	Eagle 4	E	24048		049	36	1925-01-01	2.1	2.1	2.1	2.1		HY			WAT			14.2	
Erie Blvd. Hydro - Beaver River	Effley 1	E	24048		049	36	1902-01-01	0.4	0.4	0.4	0.4		HY			WAT			2.6	
Erie Blvd. Hydro - Beaver River	Effley 2	E	24048		049	36	1907-01-01	0.4	0.4	0.4	0.4		HY			WAT			2.2	
Erie Blvd. Hydro - Beaver River	Effley 3	E	24048		049	36	1910-01-01	0.6	0.6	0.6	0.6		HY			WAT			4.7	
Erie Blvd. Hydro - Beaver River	Effley 4	E	24048		049	36	1923-01-01	1.6	1.6	1.6	1.6		HY			WAT			7.5	
Erie Blvd. Hydro - Beaver River	Elmer 1	E	24048		049	36	1916-01-01	0.8	0.8	0.8	0.8		HY			WAT			5.3	
Erie Blvd. Hydro - Beaver River	Elmer 2	E	24048		049	36	1916-01-01	0.8	0.8	0.8	0.8		HY			WAT			7.0	
Erie Blvd. Hydro - Beaver River	High Falls 1	E	24048		049	36	1925-01-01	1.6	1.6	1.6	1.6		HY			WAT			11.0	
Erie Blvd. Hydro - Beaver River	High Falls 2	E	24048		049	36	1925-01-01	1.6	1.6	1.6	1.6		HY			WAT			6.0	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Erie Blvd. Hydro - Beaver River	High Falls	3	E	24048		049	36	1925-01-01	1.6	1.6	1.6	1.6		HY			WAT			15.9	
Erie Blvd. Hydro - Beaver River	Moshier	1	E	24048		043	36	1929-01-01	4.0	4.1	4.0	4.0		HY			WAT			28.5	
Erie Blvd. Hydro - Beaver River	Moshier	2	E	24048		043	36	1929-01-01	4.0	4.1	4.0	4.0		HY			WAT			12.8	
Erie Blvd. Hydro - Beaver River	Soft Maple	1	E	24048		049	36	1925-01-01	7.5	7.7	7.5	7.5		HY			WAT			34.8	
Erie Blvd. Hydro - Beaver River	Soft Maple	2	E	24048		049	36	1925-01-01	7.5	7.7	7.5	7.5		HY			WAT			11.6	
Erie Blvd. Hydro - Beaver River	Taylorville	1	E	24048		049	36	1913-01-01	1.1	1.1	1.1	1.1		HY			WAT			8.8	
Erie Blvd. Hydro - Beaver River	Taylorville	2	E	24048		049	36	1913-01-01	1.1	1.1	1.1	1.1		HY			WAT			5.2	
Erie Blvd. Hydro - Beaver River	Taylorville	3	E	24048		049	36	1913-01-01	1.1	1.1	1.1	1.1		HY			WAT			6.1	
Erie Blvd. Hydro - Beaver River	Taylorville	4	E	24048		049	36	1927-01-01	1.2	1.2	1.2	1.2		HY			WAT			6.8	
Erie Blvd. Hydro - Black River	Beebee Island	1	E	24047		045	36	1963-01-01	4.0	4.2	4.0	4.0		HY			WAT			16.3	
Erie Blvd. Hydro - Black River	Beebee Island	2	E	24047		045	36	1968-01-01	4.0	4.2	4.0	4.0		HY			WAT			31.3	
Erie Blvd. Hydro - Black River	Black River	1	E	24047		045	36	1920-01-01	2.0	2.1	2.0	2.0		HY			WAT			11.9	
Erie Blvd. Hydro - Black River	Black River	2	E	24047		045	36	1920-01-01	2.0	2.1	2.0	2.0		HY			WAT			17.3	
Erie Blvd. Hydro - Black River	Black River	3	E	24047		045	36	1920-01-01	2.0	2.1	2.0	2.0		HY			WAT			9.7	
Erie Blvd. Hydro - Black River	Deferiet	1	E	24047		045	36	1925-01-01	3.6	3.8	3.6	3.6		HY			WAT			16.0	
Erie Blvd. Hydro - Black River	Deferiet	2	E	24047		045	36	1925-01-01	3.6	3.8	3.6	3.6		HY			WAT			29.8	
Erie Blvd. Hydro - Black River	Deferiet	3	E	24047		045	36	1925-01-01	3.6	3.8	3.6	3.6		HY			WAT			16.0	
Erie Blvd. Hydro - Black River	Herrings	1	E	24047		045	36	1924-01-01	1.8	1.9	1.8	1.8		HY			WAT			2.7	
Erie Blvd. Hydro - Black River	Herrings	2	E	24047		045	36	1924-01-01	1.8	1.9	1.8	1.8		HY			WAT			10.8	
Erie Blvd. Hydro - Black River	Herrings	3	E	24047		045	36	1924-01-01	1.8	1.9	1.8	1.8		HY			WAT			6.5	
Erie Blvd. Hydro - Black River	Kamargo	1	E	24047		045	36	1921-01-01	1.8	1.9	1.8	1.8		HY			WAT			7.7	
Erie Blvd. Hydro - Black River	Kamargo	2	E	24047		045	36	1921-01-01	1.8	1.9	1.8	1.8		HY			WAT			11.6	
Erie Blvd. Hydro - Black River	Kamargo	3	E	24047		045	36	1921-01-01	1.8	1.9	1.8	1.8		HY			WAT			4.6	
Erie Blvd. Hydro - Black River	Sewalls	1	E	24047		045	36	1925-01-01	1.0	1.1	1.0	1.0		HY			WAT			6.6	
Erie Blvd. Hydro - Black River	Sewalls	2	E	24047		045	36	1925-01-01	1.0	1.1	1.0	1.0		HY			WAT			7.1	
Erie Blvd. Hydro - East Canada Capital	Beardslee	1	F	24051		043	36	1924-01-01	10.0	8.6	10.6	10.6		HY			WAT			35.7	
Erie Blvd. Hydro - East Canada Capital	Beardslee	2	F	24051		043	36	1924-01-01	10.0	8.6	10.6	10.6		HY			WAT			24.8	
Erie Blvd. Hydro - East Canada Capital	Ephratah	1	F	24051		035	36	1920-01-01	1.4	1.2	1.4	1.4		HY			WAT			0.4	
Erie Blvd. Hydro - East Canada Capital	Ephratah	2	F	24051		035	36	1911-01-01	1.2	1.0	1.3	1.3		HY			WAT			7.0	
Erie Blvd. Hydro - East Canada Capital	Ephratah	4	F	24051		035	36	1911-01-01	1.3	1.1	1.4	1.4		HY			WAT			6.0	
Erie Blvd. Hydro - East Canada Mohawk	Inghams	1	E	24050		043	36	1912-01-01	3.2	3.5	3.2	3.2		HY			WAT			14.7	
Erie Blvd. Hydro - East Canada Mohawk	Inghams	2	E	24050		043	36	1912-01-01	3.2	3.5	3.2	3.2		HY			WAT			18.0	
Erie Blvd. Hydro - Lower Hudson	Johnsonville	1	F	24059		083	36	1909-01-01	2.4	2.4	2.4	2.4		HY			WAT			4.5	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke	1	F	24059		083	36	1908-01-01	3.3	3.3	3.3	3.3		HY			WAT			22.3	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke	2	F	24059		083	36	1908-01-01	3.3	3.3	3.3	3.3		HY			WAT			17.9	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke	3	F	24059		083	36	1908-01-01	3.3	3.3	3.3	3.3		HY			WAT			15.6	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke	4	F	24059		083	36	1908-01-01	3.3	3.3	3.3	3.3		HY			WAT			21.4	
Erie Blvd. Hydro - Lower Hudson	School Street	1	F	24059	Cohoes	001	36	1974-01-01	7.2	7.2	7.2	7.2		HY			WAT			36.5	
Erie Blvd. Hydro - Lower Hudson	School Street	2	F	24059	Cohoes	001	36	1915-01-01	7.2	7.2	7.2	7.2		HY			WAT			44.5	
Erie Blvd. Hydro - Lower Hudson	School Street	3	F	24059	Cohoes	001	36	1915-01-01	7.2	7.2	7.2	7.2		HY			WAT			24.2	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Erie Blvd. Hydro - Lower Hudson	School Street 4	F	24059	Cohoes	001	36	1922-01-01	7.2	7.2	7.2	7.2		HY			WAT			32.8	
Erie Blvd. Hydro - Lower Hudson	School Street 5	F	24059	Cohoes	001	36	1924-01-01	10.0	10.0	10.0	10.0		HY			WAT			53.3	
Erie Blvd. Hydro - Lower Hudson	Schuylerville	F	24059		091	36	1919-01-01	1.2	1.2	1.2	1.2		HY			WAT			9.3	
Erie Blvd. Hydro - Lower Raquette	Colton 1	E	24057		089	36	1962-01-01	10.0	10.0	10.0	10.0		HY			WAT			70.4	
Erie Blvd. Hydro - Lower Raquette	Colton 2	E	24057		089	36	1918-01-01	10.0	10.0	10.0	10.0		HY			WAT			75.3	
Erie Blvd. Hydro - Lower Raquette	Colton 3	E	24057		089	36	1928-01-01	10.0	10.0	10.0	10.0		HY			WAT			77.0	
Erie Blvd. Hydro - Lower Raquette	East Norfolk	E	24057		089	36	1928-01-01	3.0	3.0	3.0	3.0		HY			WAT			24.2	
Erie Blvd. Hydro - Lower Raquette	Hannawa Falls 1	E	24057		089	36	1914-01-01	3.6	3.6	3.6	3.6		HY			WAT			8.6	
Erie Blvd. Hydro - Lower Raquette	Hannawa Falls 2	E	24057		089	36	1920-01-01	3.6	3.6	3.6	3.6		HY			WAT			9.8	
Erie Blvd. Hydro - Lower Raquette	Higley 1	E	24057		089	36	1913-01-01	1.2	1.2	1.2	1.2		HY			WAT			10.8	
Erie Blvd. Hydro - Lower Raquette	Higley 2	E	24057		089	36	1913-01-01	1.2	1.2	1.2	1.2		HY			WAT			10.0	
Erie Blvd. Hydro - Lower Raquette	Higley 3	E	24057		089	36	1943-01-01	2.1	2.1	2.1	2.1		HY			WAT			11.0	
Erie Blvd. Hydro - Lower Raquette	Higley 4	E	24057		089	36	1943-01-01	2.1	2.1	2.1	2.1		HY			WAT			7.8	
Erie Blvd. Hydro - Lower Raquette	Norfolk	E	24057		089	36	1928-01-01	4.5	4.5	4.5	4.5		HY			WAT			31.5	
Erie Blvd. Hydro - Lower Raquette	Norwood	E	24057		089	36	1928-01-01	2.0	2.0	2.0	2.0		HY			WAT			15.1	
Erie Blvd. Hydro - Lower Raquette	Raymondville	E	24057		089	36	1928-01-01	2.0	2.0	2.0	2.0		HY			WAT			15.0	
Erie Blvd. Hydro - Lower Raquette	Sugar Island 1	E	24057		089	36	1924-01-01	2.6	2.6	2.6	2.6		HY			WAT			11.2	
Erie Blvd. Hydro - Lower Raquette	Sugar Island 2	E	24057		089	36	1924-01-01	2.4	2.4	2.4	2.4		HY			WAT			12.1	
Erie Blvd. Hydro - Lower Raquette	Yaleville 1	E	24057		089	36	1940-01-01	0.5	0.5	0.5	0.5		HY			WAT			2.1	
Erie Blvd. Hydro - Lower Raquette	Yaleville 2	E	24057		089	36	1940-01-01	0.7	0.7	0.7	0.7		HY			WAT			1.1	
Erie Blvd. Hydro - North Salmon	Allens Falls	D	24042		089	36	1927-01-01	4.4	4.5	4.4	4.4		HY			WAT			28.1	
Erie Blvd. Hydro - North Salmon	Chasm 1	D	24042		033	36	1913-01-01	1.0	1.0	1.0	1.0		HY			WAT			5.9	
Erie Blvd. Hydro - North Salmon	Chasm 2	D	24042		033	36	1913-01-01	1.0	1.0	1.0	1.0		HY			WAT			4.4	
Erie Blvd. Hydro - North Salmon	Chasm 3	D	24042		033	36	1926-01-01	1.4	1.4	1.3	1.3		HY			WAT			8.8	
Erie Blvd. Hydro - North Salmon	Franklin 1	D	24042		033	36	1911-01-01	1.1	1.2	1.1	1.1		HY			WAT			5.9	
Erie Blvd. Hydro - North Salmon	Franklin 2	D	24042		033	36	1926-01-01	1.1	1.2	1.1	1.1		HY			WAT			5.3	
Erie Blvd. Hydro - North Salmon	Hogansburg	D	24042		033	36	1930-01-01	0.7	0.7	0.7	0.7		HY			WAT			0.7	
Erie Blvd. Hydro - North Salmon	Macomb	D	24042		033	36	1940-01-01	1.0	1.0	1.0	1.0		HY			WAT			6.5	
Erie Blvd. Hydro - North Salmon	Parishville	D	24042		089	36	1925-01-01	2.4	2.5	2.4	2.4		HY			WAT			14.2	
Erie Blvd. Hydro - North Salmon	Piercefield 1	D	24042		089	36	1957-01-01	1.5	1.5	1.5	1.5		HY			WAT			11.0	
Erie Blvd. Hydro - North Salmon	Piercefield 2	D	24042		089	36	1924-01-01	0.6	0.6	0.6	0.6		HY			WAT			3.9	
Erie Blvd. Hydro - North Salmon	Piercefield 3	D	24042		089	36	1924-01-01	0.6	0.6	0.6	0.6		HY			WAT			4.1	
Erie Blvd. Hydro - NYS Barge	Hydraulic Race	A	23848		063	36	1942-01-01	4.7	3.1	4.6	4.6		HY			WAT			10.6	
Erie Blvd. Hydro - Oak Orchard	Glenwood 1	B	24046		073	36	1950-01-01	0.5	0.4	0.5	0.5		HY			WAT			3.2	
Erie Blvd. Hydro - Oak Orchard	Glenwood 2	B	24046		073	36	1950-01-01	0.5	0.4	0.5	0.5		HY			WAT			2.2	
Erie Blvd. Hydro - Oak Orchard	Glenwood 3	B	24046		073	36	1950-01-01	0.5	0.4	0.5	0.5		HY			WAT			2.3	
Erie Blvd. Hydro - Oak Orchard	Oak Orchard	B	24046		073	36	1941-01-01	0.4	0.3	0.3	0.3		HY			WAT			1.2	
Erie Blvd. Hydro - Oak Orchard	Waterport 1	B	24046		073	36	1941-01-01	2.3	1.8	2.2	2.2		HY			WAT			0.8	
Erie Blvd. Hydro - Oak Orchard	Waterport 2	B	24046		073	36	1968-01-01	2.5	1.9	2.4	2.4		HY			WAT			9.0	
Erie Blvd. Hydro - Oswegatchie	Browns Falls 1	E	24044		089	36	1923-01-01	7.5	7.6	7.5	7.5		HY			WAT			44.8	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Erie Blvd. Hydro - Oswegatchie	Browns Falls 2	E	24044		089	36	1923-01-01	7.5	7.6	7.5	7.5		HY			WAT			12.9	
Erie Blvd. Hydro - Oswegatchie	Eel Weir 1	E	24044		089	36	1928-01-01	0.5	0.5	0.5	0.5		HY			WAT			1.8	
Erie Blvd. Hydro - Oswegatchie	Eel Weir 2	E	24044		089	36	1938-01-01	1.1	1.1	1.1	1.1		HY			WAT			1.7	
Erie Blvd. Hydro - Oswegatchie	Eel Weir 3	E	24044		089	36	1938-01-01	1.1	1.1	1.1	1.1		HY			WAT			2.7	
Erie Blvd. Hydro - Oswegatchie	Flat Rock 1	E	24044		089	36	1924-01-01	3.0	3.0	3.0	3.0		HY			WAT			15.2	
Erie Blvd. Hydro - Oswegatchie	Flat Rock 2	E	24044		089	36	1924-01-01	3.0	3.0	3.0	3.0		HY			WAT			6.5	
Erie Blvd. Hydro - Oswegatchie	Heuvelton 1	E	24044		089	36	1924-01-01	0.5	0.5	0.5	0.5		HY			WAT			2.5	
Erie Blvd. Hydro - Oswegatchie	Heuvelton 2	E	24044		089	36	1924-01-01	0.5	0.5	0.5	0.5		HY			WAT			2.3	
Erie Blvd. Hydro - Oswegatchie	Lower Newton Falls 1	E	24044		089	36	2002-07-01	0.5	0.5	0.5	0.5		HY			WAT			3.2	
Erie Blvd. Hydro - Oswegatchie	Oswegatchie 1	E	24044		089	36	1937-01-01	0.6	0.6	0.6	0.6		HY			WAT			6.2	
Erie Blvd. Hydro - Oswegatchie	Oswegatchie 2	E	24044		089	36	1937-01-01	0.2	0.2	0.2	0.2		HY			WAT			3.0	
Erie Blvd. Hydro - Oswegatchie	South Edwards 1	E	24044		089	36	1937-01-01	1.0	1.0	1.0	1.0		HY			WAT			7.6	
Erie Blvd. Hydro - Oswegatchie	South Edwards 2	E	24044		089	36	1937-01-01	1.0	1.0	1.0	1.0		HY			WAT			5.8	
Erie Blvd. Hydro - Oswegatchie	South Edwards 3	E	24044		089	36	1921-01-01	0.7	0.7	0.7	0.7		HY			WAT			6.5	
Erie Blvd. Hydro - Oswegatchie	South Edwards 4	E	24044		089	36	1937-01-01	0.2	0.2	0.2	0.2		HY			WAT			1.5	
Erie Blvd. Hydro - Oswegatchie	Talcville 1	E	24044		089	36	1986-12-01	0.5	0.5	0.5	0.5		HY			WAT			3.2	
Erie Blvd. Hydro - Oswegatchie	Talcville 2	E	24044		089	36	1986-12-01	0.5	0.5	0.5	0.5		HY			WAT			0.2	
Erie Blvd. Hydro - Oswegatchie	Upper Newton Falls 2	E	24044		089	36	2002-07-01	0.5	0.5	0.5	0.5		HY			WAT			2.7	
Erie Blvd. Hydro - Oswegatchie	Upper Newton Falls 3	E	24044		089	36	2002-07-01	0.5	0.5	0.5	0.5		HY			WAT			3.0	
Erie Blvd. Hydro - Oswegatchie	Upper Newton Falls 4	E	24044		089	36	2002-07-01	0.5	0.5	0.5	0.5		HY			WAT			1.7	
Erie Blvd. Hydro - Seneca Oswego	Baldwinsville 1	C	24041		067	36	1927-01-01	0.3	0.3	0.3	0.3		HY			WAT			1.3	
Erie Blvd. Hydro - Seneca Oswego	Baldwinsville 2	C	24041		067	36	1927-01-01	0.3	0.3	0.3	0.3		HY			WAT			0.0	
Erie Blvd. Hydro - Seneca Oswego	Fulton 1	C	24041		075	36	1924-01-01	0.8	0.7	0.8	0.8		HY			WAT			4.4	
Erie Blvd. Hydro - Seneca Oswego	Fulton 2	C	24041		075	36	1928-01-01	0.5	0.4	0.5	0.5		HY			WAT			0.0	
Erie Blvd. Hydro - Seneca Oswego	Granby 1	C	24041		075	36	1983-05-01	5.0	4.5	5.1	5.1		HY			WAT			24.1	
Erie Blvd. Hydro - Seneca Oswego	Granby 2	C	24041		075	36	1983-05-01	5.0	4.5	5.1	5.1		HY			WAT			29.5	
Erie Blvd. Hydro - Seneca Oswego	Minetto 2	C	24041		075	36	1915-01-01	1.6	1.4	1.6	1.6		HY			WAT			8.7	
Erie Blvd. Hydro - Seneca Oswego	Minetto 3	C	24041		075	36	1915-01-01	1.6	1.4	1.6	1.6		HY			WAT			9.6	
Erie Blvd. Hydro - Seneca Oswego	Minetto 4	C	24041		075	36	1915-01-01	1.6	1.4	1.6	1.6		HY			WAT			7.8	
Erie Blvd. Hydro - Seneca Oswego	Minetto 5	C	24041		075	36	1975-01-01	1.6	1.4	1.6	1.6		HY			WAT			7.3	
Erie Blvd. Hydro - Seneca Oswego	Minetto 6	C	24041		075	36	1975-01-01	1.6	1.4	1.6	1.6		HY			WAT			6.1	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls E 1	C	24041		075	36	1914-01-01	1.5	1.3	1.6	1.6		HY			WAT			4.7	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls E 2	C	24041		075	36	1914-01-01	1.5	1.3	1.6	1.6		HY			WAT			7.9	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls E 3	C	24041		075	36	1914-01-01	1.5	1.3	1.6	1.6		HY			WAT			9.1	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls W 4	C	24041		075	36	1914-01-01	0.9	0.8	0.9	0.9		HY			WAT			4.9	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls W 5	C	24041		075	36	1914-01-01	0.9	0.8	0.9	0.9		HY			WAT			5.2	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls W 6	C	24041		075	36	2007-01-01	0.5	0.8	0.5	0.5		HY			WAT			0.4	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls W 7	C	24041		075	36	2007-01-01	0.5	0.8	0.5	0.5		HY			WAT			0.2	
Erie Blvd. Hydro - Seneca Oswego	Varick 2	C	24041		075	36	1926-01-01	2.2	2.0	2.2	2.2		HY			WAT			5.6	
Erie Blvd. Hydro - Seneca Oswego	Varick 3	C	24041		075	36	1926-01-01	2.2	2.2	2.2	2.2		HY			WAT			3.7	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Erie Blvd. Hydro - Seneca Oswego	Varick 4	C	24041		075	36	1926-01-01	2.2	2.0	2.2	2.2		HY			WAT			3.8	
Erie Blvd. Hydro - Seneca Oswego	Varick 5	C	24041		075	36	1926-01-01	2.2	2.0	2.2	2.2		HY			WAT			6.0	
Erie Blvd. Hydro - South Salmon	Bennetts Bridge 1	C	24043		075	36	1964-01-01	6.4	7.0	6.4	6.4		HY			WAT			6.7	
Erie Blvd. Hydro - South Salmon	Bennetts Bridge 2	C	24043		075	36	1966-01-01	6.4	7.0	6.4	6.4		HY			WAT			15.0	
Erie Blvd. Hydro - South Salmon	Bennetts Bridge 3	C	24043		075	36	1970-01-01	7.0	7.7	7.0	7.0		HY			WAT			34.8	
Erie Blvd. Hydro - South Salmon	Bennetts Bridge 4	C	24043		075	36	1970-01-01	7.0	7.7	7.0	7.0		HY			WAT			36.4	
Erie Blvd. Hydro - South Salmon	Lighthouse Hill 1	C	24043		075	36	1930-01-01	3.8	4.1	3.7	3.7		HY			WAT			12.7	
Erie Blvd. Hydro - South Salmon	Lighthouse Hill 2	C	24043		075	36	1930-01-01	3.8	4.1	3.7	3.7		HY			WAT			9.9	
Erie Blvd. Hydro - Upper Hudson	E J West 1	F	24058		091	36	1930-01-01	10.0	11.6	10.0	10.0		HY			WAT			41.5	
Erie Blvd. Hydro - Upper Hudson	E J West 2	F	24058		091	36	1930-01-01	10.0	11.6	10.0	10.0		HY			WAT			41.0	
Erie Blvd. Hydro - Upper Hudson	Feeder Dam 1	F	24058		091	36	1924-01-01	1.2	1.4	1.2	1.2		HY			WAT			6.6	
Erie Blvd. Hydro - Upper Hudson	Feeder Dam 2	F	24058		091	36	1924-01-01	1.2	1.4	1.2	1.2		HY			WAT			5.7	
Erie Blvd. Hydro - Upper Hudson	Feeder Dam 3	F	24058		091	36	1924-01-01	1.2	1.4	1.2	1.2		HY			WAT			5.3	
Erie Blvd. Hydro - Upper Hudson	Feeder Dam 4	F	24058		091	36	1924-01-01	1.2	1.4	1.2	1.2		HY			WAT			3.6	
Erie Blvd. Hydro - Upper Hudson	Feeder Dam 5	F	24058		091	36	1924-01-01	1.2	1.4	1.2	1.2		HY			WAT			5.5	
Erie Blvd. Hydro - Upper Hudson	Sherman Island 1	F	24058		113	36	2009-03-01	8.0	0.0	0.0	0.0		HY			WAT			48.2	
Erie Blvd. Hydro - Upper Hudson	Sherman Island 2	F	24058		113	36	1923-01-01	7.2	8.3	7.2	7.2		HY			WAT			54.5	
Erie Blvd. Hydro - Upper Hudson	Sherman Island 3	F	24058		113	36	1923-01-01	8.7	10.1	8.7	8.7		HY			WAT			44.6	
Erie Blvd. Hydro - Upper Hudson	Sherman Island 4	F	24058		113	36	1923-01-01	7.2	8.3	7.2	7.2		HY			WAT			41.2	
Erie Blvd. Hydro - Upper Hudson	Sherman Island 5	F	24058		113	36	1923-01-01	7.2	8.3	7.2	7.2		HY			WAT			31.7	
Erie Blvd. Hydro - Upper Hudson	Sherman Island 6	F	24058		113	36	2009-02-02	1.0	0.0	0.0	0.0		HY			WAT			9.8	
Erie Blvd. Hydro - Upper Hudson	Spier Falls 1	F	24058		091	36	1924-01-01	6.8	7.9	6.8	6.8		HY			WAT			43.8	
Erie Blvd. Hydro - Upper Hudson	Spier Falls 2	F	24058		091	36	1930-01-01	37.6	43.6	37.6	37.6		HY			WAT			228.3	
Erie Blvd. Hydro - Upper Hudson	Stewarts Bridge	F	24058		091	36	1952-01-01	30.0	34.8	30.0	30.0		HY			WAT			176.0	
Erie Blvd. Hydro - Upper Raquette	Blake	E	24056		089	36	1957-01-01	14.4	15.6	14.4	14.4		HY			WAT			67.9	
Erie Blvd. Hydro - Upper Raquette	Five Falls	E	24056		089	36	1955-01-01	22.5	24.4	22.5	22.5		HY			WAT			114.4	
Erie Blvd. Hydro - Upper Raquette	Rainbow Falls	E	24056		089	36	1956-01-01	22.5	24.4	22.5	22.5		HY			WAT			115.8	
Erie Blvd. Hydro - Upper Raquette	South Colton	E	24056		089	36	1954-01-01	19.4	21.0	19.3	19.3		HY			WAT			95.2	
Erie Blvd. Hydro - Upper Raquette	Stark	E	24056		089	36	1957-01-01	22.5	24.4	22.5	22.5		HY			WAT			105.7	
Erie Blvd. Hydro - West Canada	Prospect	E	24049		043	36	1959-01-01	17.3	23.2	17.3	17.3		HY			WAT			78.3	
Erie Blvd. Hydro - West Canada	Trenton Falls 5	E	24049		065	36	1919-01-01	6.8	9.1	6.8	6.8		HY			WAT			49.3	
Erie Blvd. Hydro - West Canada	Trenton Falls 6	E	24049		065	36	1919-01-01	6.4	8.6	6.4	6.4		HY			WAT			48.4	
Erie Blvd. Hydro - West Canada	Trenton Falls 7	E	24049		065	36	1922-01-01	6.4	8.6	6.4	6.4		HY			WAT			48.0	
Erie Blvd. Hydropower LP	West Delaware Hydro	G	323627	Grahamsville	105	36	1988-12-01	7.5	7.3	7.5	7.5		HY			WAT			19.4	
Fenner Wind Power	Fenner Wind Power	C	24204	Fenner	053	36	2001-12-01	30.0	30.0	0.0	0.0		WT			WND			66.0	
First Wind Energy, LLC	Erie Wind	A	323693	Lackawanna	029	36	2012-02-01	15.0	0.0	0.0	0.0		WT			WND			0.0	(N)
Flat Rock Windpower II, LLC	Maple Ridge Wind 2	E	323611	Lowville	049	36	2007-12-01	90.8	90.7	90.8	90.8		WT			WND			202.1	
Flat Rock Windpower, LLC	Maple Ridge Wind 1	E	323574	Lowville	049	36	2006-01-01	231.0	231.0	231.0	231.0		WT			WND			530.2	
Freeport Electric	Freeport 1-1	K	1660	Freeport	059	36	1941-08-01	2.1		1.5	1.9	N	IC			FO2			0.0	
Freeport Electric	Freeport 1-2	K	1660	Freeport	059	36	1949-08-01	2.9		2.2	2.6	N	IC			FO2			0.0	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Freeport Electric	Freeport 1-3		K	1660	Freeport	059	36	1954-08-01	3.1		2.1	2.8	N	IC			FO2			0.0	
Freeport Electric	Freeport 1-4		K	1660	Freeport	059	36	1964-10-01	5.1		4.5	4.6	N	IC			FO2			0.1	
Freeport Electric	Freeport 2-3		K	1660	Freeport	059	36	1973-05-01	18.1		16.2	16.3	N	GT			FO2			0.3	
Freeport Electric	Freeport CT 2		K	23818	Freeport	059	36	2004-03-01	60.5	50.3	45.5	49.0	N	GT			NG			52.4	
GenOn Energy Management, LLC	Bowline 1		G	23526	West Haverstraw	087	36	1972-09-01	621.0	577.7	579.8	600.1	N	ST	T	A	NG	FO6		200.9	
GenOn Energy Management, LLC	Bowline 2		G	23595	West Haverstraw	087	36	1974-05-01	621.0	557.4	157.7	159.5	N	ST	W	A	NG	FO6		3.7	
Hampshire Paper Co., Inc.	Hampshire Paper		E	323593	Gouverneur	089	36	1987-03-01	3.4	3.5	3.4	3.4		HY			WAT			21.7	
Hardscrabble Wind Power LLC	Hardscrabble Wind		E	323673	Fairfield	043	36	2011-02-01	74.0	74.0	74.0	74.0		WT			WND			147.7	(4)
Howard Wind LLC	Howard Wind		C	323690	Howard	101	36	2011-12-01	51.3	57.4	51.3	51.3		WT			WND			6.5	(N) (5)
Indeck Energy Services of Silver Springs	Indeck-Silver Springs		C	23768	Silver Springs	121	36	1991-04-01	56.6	51.5	49.4	62.5	Y	CC			NG	FO2		13.2	
Indeck-Corinth LP	Indeck-Corinth		F	23802	Corinth	091	36	1995-07-01	147.0	131.2	130.3	132.3	Y	CC		Y	NG	FO2		900.2	
Indeck-Olean LP	Indeck-Olean		A	23982	Olean	009	36	1993-12-01	90.6	79.4	75.7	82.9	Y	CC			NG			138.5	
Indeck-Oswego LP	Indeck-Oswego		C	23783	Oswego	075	36	1990-05-01	57.4	51.6	47.2	57.1	Y	CC			NG			11.5	
Indeck-Yerkes LP	Indeck-Yerkes		A	23781	Tonawanda	029	36	1990-02-01	59.9	49.7	47.9	58.4	Y	CC			NG			11.2	
Innovative Energy Systems, Inc.	Chautauqua LFGE		A	323629	Jamestown	013	36	2010-02-12	9.6	6.4	6.4	6.4	N	IC			MTE			52.0	
Innovative Energy Systems, Inc.	Clinton LFGE		D	323618	Morrisonville	019	36	2008-10-01	6.4	4.8	4.8	4.8	N	IC			MTE			44.3	
Innovative Energy Systems, Inc.	Colonie LFGTE		F	323577	Colonie	001	36	2006-03-01	4.8	4.8	4.8	4.8	N	IC			MTE			30.7	
Innovative Energy Systems, Inc.	DANC LFGE		E	323619	Watertown	045	36	2008-09-08	4.8	4.8	4.8	4.8	N	IC			MTE			37.7	
Innovative Energy Systems, Inc.	Fulton LFGE		F	323630	Johnstown	035	36	2010-06-04	3.2	0.0	0.0	0.0	N	IC			MTE			12.6	
Innovative Energy Systems, Inc.	Hyland LFGE		B	323620	Angelica	003	36	2008-09-08	4.8	4.8	4.8	4.8	N	IC			MTE			35.8	
Integrys Energy Services, Inc.	Beaver Falls		E	23983	Beaver Falls	049	36	1995-03-01	107.8	80.2	80.6	91.3	Y	CC			NG			1.8	
Integrys Energy Services, Inc.	Syracuse		C	23985	Syracuse	067	36	1993-09-01	102.7	86.8	82.8	96.4	Y	CC			NG			8.1	
International Paper Company	Ticonderoga		F	23804	Ticonderoga	031	36	1970-01-01	42.1	7.6	9.9	9.9	Y	ST			FO6			0.1	
Jamestown Board of Public Utilities	Jamestown 5		A	1658	Jamestown	013	36	1951-08-01	28.7		23.5	22.1	Y	ST			BIT			40.0	(G)
Jamestown Board of Public Utilities	Jamestown 6		A	1658	Jamestown	013	36	1968-08-01	25.0		20.5	19.3	Y	ST			BIT				
Jamestown Board of Public Utilities	Jamestown 7		A	1659	Jamestown	013	36	2002-01-01	47.3		38.2	46.2	Y	GT			NG			94.1	
Long Island Power Authority	Babylon (RR)		K	23656	Babylon	103	36	1989-04-01	17.0	15.2	14.6	14.5	N	ST			REF			114.0	
Long Island Power Authority	Barrett 03		K	23706	Island Park	059	36	1970-06-01	18.0	17.9	17.9	20.1	N	GT		C	NG	FO2		1.1	
Long Island Power Authority	Barrett 04		K	23707	Island Park	059	36	1970-07-01	18.0	17.7	17.1	20.4	N	GT		C	NG	FO2		4.8	
Long Island Power Authority	Barrett 05		K	23708	Island Park	059	36	1970-07-01	18.0	17.8	16.9	19.9	N	GT		C	NG	FO2		1.7	
Long Island Power Authority	Barrett 06		K	23709	Island Park	059	36	1970-07-01	18.0	17.8	17.2	20.7	N	GT		C	NG	FO2		3.3	
Long Island Power Authority	Barrett 07 (Ret. - 10/13/11)		K	23710	Island Park	059	36	1970-07-01	18.0	17.3	0.0	0.0	N	GT		C	NG	FO2		-0.1	(R)
Long Island Power Authority	Barrett 08		K	23711	Island Park	059	36	1970-07-01	18.0	17.3	16.7	20.2	N	GT		C	NG	FO2		4.6	
Long Island Power Authority	Barrett 09		K	23700	Island Park	059	36	1971-06-01	41.8	43.4	40.7	50.7	N	JE		C	NG	FO2		24.1	
Long Island Power Authority	Barrett 10		K	23701	Island Park	059	36	1971-06-01	41.8	42.7	41.6	52.5	N	JE		C	NG	FO2		16.2	
Long Island Power Authority	Barrett 11		K	23702	Island Park	059	36	1971-06-01	41.8	43.3	39.8	49.4	N	JE		C	NG	FO2		18.9	
Long Island Power Authority	Barrett 12		K	23703	Island Park	059	36	1971-06-01	41.8	44.0	40.8	48.9	N	JE		C	NG	FO2		16.1	
Long Island Power Authority	Barrett GT 01		K	23704	Island Park	059	36	1970-06-01	18.0	18.1	17.0	19.9	N	GT		C	NG	FO2		0.9	
Long Island Power Authority	Barrett GT 02		K	23705	Island Park	059	36	1970-06-01	18.0	17.4	14.7	18.5	N	GT		C	NG	FO2		1.7	
Long Island Power Authority	Barrett ST 01		K	23545	Island Park	059	36	1956-11-01	188.0	200.2	200.5	191.0	N	ST	T	A	NG	FO6		603.4	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Long Island Power Authority	Barrett ST 02	K	23546	Island Park	059	36	1963-10-01	188.0	197.5	196.2	196.5	N	ST	T	A	NG	FO6		367.3	
Long Island Power Authority	Bethpage 3	K	323564	Hicksville	059	36	2005-05-01	96.0	79.9	76.6	76.7		CC			NG			218.7	
Long Island Power Authority	Caithness_CC_1	K	323624	Brookhaven	103	36	2009-08-01	375.0	309.6	309.6	360.1	N	CC			NG	FO2		2,247.2	
Long Island Power Authority	East Hampton 2	K	23722	E Hampton	103	36	1962-12-01	2.0	2.0	2.0	2.0	N	IC		C	FO2			0.4	
Long Island Power Authority	East Hampton 3	K	23722	E Hampton	103	36	1962-12-01	2.0	2.0	2.0	2.0	N	IC		C	FO2			0.5	
Long Island Power Authority	East Hampton 4	K	23722	E Hampton	103	36	1962-12-01	2.0	2.0	2.0	2.0	N	IC		C	FO2			0.4	
Long Island Power Authority	East Hampton GT 01	K	23717	E Hampton	103	36	1970-12-01	21.3	19.2	18.6	24.6	N	GT		C	FO2			7.9	
Long Island Power Authority	Far Rockaway GT1	K	24212	Far Rockaway	081	36	2002-07-01	60.0	53.5	53.7	54.2	N	GT			NG			94.2	
Long Island Power Authority	Far Rockaway GT2	K	23815	Jamaica Bay	081	36	2003-07-02	60.0	55.4	54.3	55.4	N	GT			FO2			9.2	
Long Island Power Authority	Far Rockaway ST 04	K	23548	Far Rockaway	081	36	1953-12-01	100.0	110.6	106.7	106.2	N	ST	T	A	NG	FO6		343.6	
Long Island Power Authority	Freeport CT 1	K	23764	Freeport	059	36	2004-06-01	60.0	48.3	47.7	49.4	N	GT			NG			94.2	
Long Island Power Authority	Glenwood GT 01	K	23712	Glenwood	059	36	1967-04-01	16.0	14.6	11.7	15.5	N	GT		C	FO2			0.0	
Long Island Power Authority	Glenwood GT 02	K	23688	Glenwood	059	36	1972-06-01	55.0	52.7	48.1	63.5	N	GT		C	FO2			0.8	
Long Island Power Authority	Glenwood GT 03	K	23689	Glenwood	059	36	1972-06-01	55.0	52.7	40.1	66.1	N	GT		C	FO2			0.5	
Long Island Power Authority	Glenwood GT 04	K	24219	Glenwood	059	36	2002-06-01	53.0	40.3	39.4	46.5	N	GT			NG			55.5	
Long Island Power Authority	Glenwood GT 05	K	24220	Glenwood	059	36	2002-06-01	53.0	40.0	40.5	45.3	N	GT			NG			27.5	
Long Island Power Authority	Glenwood ST 04	K	23550	Glenwood	059	36	1952-12-01	114.0	118.7	115.0	111.0	N	ST	T	A	NG			123.0	
Long Island Power Authority	Glenwood ST 05	K	23614	Glenwood	059	36	1954-11-01	114.0	122.0	108.7	105.5	N	ST	T	A	NG			147.5	
Long Island Power Authority	Greenport GT1	K	23814	Greenport	103	36	2003-07-02	54.0	51.9	52.0	54.5	N	GT			FO2			23.6	
Long Island Power Authority	Hempstead (RR)	K	23647	Hempstead	059	36	1989-10-01	78.6	73.7	72.4	73.5	N	ST			REF			555.7	
Long Island Power Authority	Holtsville 01	K	23690	Holtsville	103	36	1974-07-01	56.7	55.1	50.1	63.4	N	JE		C	FO2			4.3	
Long Island Power Authority	Holtsville 02	K	23691	Holtsville	103	36	1974-07-01	56.7	55.3	48.6	61.1	N	JE		C	FO2			2.9	
Long Island Power Authority	Holtsville 03	K	23692	Holtsville	103	36	1974-07-01	56.7	52.1	47.1	61.2	N	JE		C	FO2			3.2	
Long Island Power Authority	Holtsville 04	K	23693	Holtsville	103	36	1974-07-01	56.7	52.7	49.9	62.9	N	JE		C	FO2			2.8	
Long Island Power Authority	Holtsville 05	K	23694	Holtsville	103	36	1974-07-01	56.7	53.3	52.8	64.5	N	JE		C	FO2			3.5	
Long Island Power Authority	Holtsville 06	K	23695	Holtsville	103	36	1975-07-01	56.7	53.0	51.6	62.9	N	JE		C	FO2			5.0	
Long Island Power Authority	Holtsville 07	K	23696	Holtsville	103	36	1975-07-01	56.7	55.1	52.2	63.2	N	JE		C	FO2			4.0	
Long Island Power Authority	Holtsville 08	K	23697	Holtsville	103	36	1975-07-01	56.7	57.4	56.8	66.5	N	JE		C	FO2			4.2	
Long Island Power Authority	Holtsville 09	K	23698	Holtsville	103	36	1975-07-01	56.7	57.5	52.9	65.5	N	JE		C	FO2			4.2	
Long Island Power Authority	Holtsville 10	K	23699	Holtsville	103	36	1975-07-01	56.7	55.1	53.0	65.9	N	JE		C	FO2			7.7	
Long Island Power Authority	Huntington	K	23656	Huntington	103	36	1991-12-01	28.0	25.0	24.4	24.6	N	ST			REF			178.9	
Long Island Power Authority	Islip (RR)	K	23656	Ronkonkoma	103	36	1990-03-01	12.5	11.2	9.2	8.4	N	ST			REF			53.8	
Long Island Power Authority	Long Island Solar Farm	K	323691	Upton	103	36	2011-11-01	31.5	31.5	31.5	31.5		PV			SUN			6.5	(N)(7)
Long Island Power Authority	Montauk 02	K	23721	Montauk	103	36	1971-05-01	2.0	2.0	1.9	1.9	N	IC		C	FO2			0.2	
Long Island Power Authority	Montauk 03	K	23721	Montauk	103	36	1965-11-01	2.0	2.0	1.9	1.9	N	IC		C	FO2			0.3	
Long Island Power Authority	Montauk 04	K	23721	Montauk	103	36	1965-11-01	2.0	2.0	1.9	1.9	N	IC		C	FO2			0.3	
Long Island Power Authority	Northport 1	K	23551	Northport	103	36	1967-07-01	387.0	395.0	394.5	391.5	N	ST	T	A	NG	FO6		310.1	
Long Island Power Authority	Northport 2	K	23552	Northport	103	36	1968-06-01	387.0	396.0	393.7	390.5	N	ST	T	A	NG	FO6		710.9	
Long Island Power Authority	Northport 3	K	23553	Northport	103	36	1972-07-01	387.0	399.2	399.7	393.5	N	ST	T	A	NG	FO6		1,082.6	
Long Island Power Authority	Northport 4	K	23650	Northport	103	36	1977-12-01	387.0	399.2	393.0	393.5	N	ST	T	A	NG	FO6		1,366.0	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Long Island Power Authority	Northport GT	K	23718	Northport	103	36	1967-03-01	16.0	13.8	12.6	14.1	N	GT		C	FO2			0.4	
Long Island Power Authority	Oceanside (LF)	K	5008	Oceanside	059	36	1991-02-01	2.1		0.0	0.0	N	IC			MTE			2.9	
Long Island Power Authority	Oyster Bay (LF)	K	5009	Bethpage	059	36	1986-07-01	1.3		0.0	0.0	N	IC			MTE			0.0	
Long Island Power Authority	Pilgrim GT1	K	24216	Brentwood	103	36	2002-08-01	50.0	43.6	43.5	46.7	N	GT			NG			77.1	
Long Island Power Authority	Pilgrim GT2	K	24217	Brentwood	103	36	2002-08-01	50.0	44.2	42.6	45.6	N	GT			NG			68.5	
Long Island Power Authority	Pinelawn Power 1	K	323563	Babylon	103	36	2005-06-01	82.0	78.0	74.6	77.5		CC			NG	KER		104.1	
Long Island Power Authority	Port Jefferson 3	K	23555	Port Jefferson	103	36	1958-11-01	188.0	194.5	196.7	191.5	N	ST	T	A	FO6	NG		160.9	
Long Island Power Authority	Port Jefferson 4	K	23616	Port Jefferson	103	36	1960-11-01	188.0	198.7	197.2	192.4	N	ST	T	A	FO6	NG		257.4	
Long Island Power Authority	Port Jefferson GT 01	K	23713	Port Jefferson	103	36	1966-12-01	16.0	14.1	12.4	14.8	N	GT		C	FO2			0.1	
Long Island Power Authority	Port Jefferson GT 02	K	24210	P Jefferson	103	36	2002-07-01	53.0	42.0	42.4	46.0	N	GT			NG			55.8	
Long Island Power Authority	Port Jefferson GT 03	K	24211	P Jefferson	103	36	2002-07-01	53.0	41.1	39.9	48.7	N	GT			NG			72.0	
Long Island Power Authority	S Hampton 1	K	23720	South Hampton	103	36	1963-03-01	11.5	10.3	8.6	11.9	N	GT		C	FO2			1.8	
Long Island Power Authority	Shoreham 1	K	23715	Shoreham	103	36	1971-07-01	52.9	48.9	41.6	56.0	N	GT		C	FO2			0.6	
Long Island Power Authority	Shoreham 2	K	23716	Shoreham	103	36	1984-04-01	18.6	18.5	16.6	22.0	N	GT		C	FO2			0.2	
Long Island Power Authority	Shoreham GT3	K	24213	Shoreham	103	36	2002-08-01	50.0	45.1	43.9	46.2	N	GT			NG			11.0	
Long Island Power Authority	Shoreham GT4	K	24214	Shoreham	103	36	2002-08-01	50.0	41.9	42.7	45.9	N	GT			NG			9.8	
Long Island Power Authority	Smithtown (LF)	K	5010	Smithtown	103	36	1985-12-01	1.1		0.0	0.0	N	IC			MTE			0.0	
Long Island Power Authority	South Oaks Hosp	K	5011	Amityville	103	36	1990-06-01	1.0		0.0	0.0	Y	IC			NG			0.0	
Long Island Power Authority	Southold 1	K	23719	Southold	103	36	1964-08-01	14.0	12.3	8.9	15.1	N	GT		C	FO2			1.2	
Long Island Power Authority	Stony Brook	K	24151	Stony Brook	103	36	1995-04-01	47.0	9.6	16.2	19.2	Y	GT			NG			275.8	
Long Island Power Authority	Trigen-NDEC	K	23656	Garden City	059	36	1991-03-01	55.0	51.6	43.2	55.2	Y	CC			NG	FO2		344.8	
Long Island Power Authority	Wading River 1	K	23522	Shoreham	103	36	1989-08-01	79.5	81.2	81.2	98.8	N	GT		C	FO2			12.6	
Long Island Power Authority	Wading River 2	K	23547	Shoreham	103	36	1989-08-01	79.5	81.3	78.3	99.1	N	GT		C	FO2			11.1	
Long Island Power Authority	Wading River 3	K	23601	Shoreham	103	36	1989-08-01	79.5	81.3	76.3	97.6	N	GT		C	FO2			11.3	
Long Island Power Authority	West Babylon 4	K	23714	West Babylon	103	36	1971-08-01	52.4	49.0	48.5	62.5	N	GT		C	FO2			3.8	
Long Island Power Authority	Yaphank (LF)	K	5012	Yaphank	103	36	1983-09-01	1.6		0.0	0.0	N	IC			MTE			4.4	
Lyonsdale BioMass, LLC	Lyonsdale Power	E	23803	Lyonsdale	049	36	1992-08-01	21.1	20.2	20.6	19.7	Y	ST			WD			121.2	
Madison Windpower, LLC	Madison Wind Power	E	24146	Madison	053	36	2000-09-01	11.6	11.5	11.6	11.6		WT			WND			21.7	
MM Albany Energy LLC	Albany LFGE	F	323615	Albany	001	36	1998-05-01	3.8	2.5	2.8	2.8	N	IC			MTE			19.5	
Model City Energy LLC	Model City Energy	A	24167	Lewiston	063	36	2001-06-01	5.6	5.6	5.6	5.6	N	IC			MTE			42.8	
Modern Innovative Energy, LLC	Modern LF	A	323580	Lewiston	063	36	2006-02-01	6.4	6.4	6.4	6.4	N	IC			MTE			37.3	
New York Power Authority	Ashokan 1	G	23654	Ashokan	111	36	1982-11-01	2.3	1.8	2.3	2.4		HY			WAT			6.1	
New York Power Authority	Ashokan 2	G	23654	Ashokan	111	36	1982-11-01	2.3	1.8	2.3	2.4		HY			WAT			2.9	
New York Power Authority	Astoria CC 1	J	323568	Queens	081	36	2006-01-01	288.0	246.2	234.1	260.0		CC			NG	JF	KER	3,035.8	(G)
New York Power Authority	Astoria CC 2	J	323569	Queens	081	36	2006-01-01	288.0	246.2	234.1	260.0		CC			NG	JF	KER		
New York Power Authority	Blenheim - Gilboa 1	F	23756	Gilboa NY	095	36	1973-07-01	290.0	290.7	291.7	291.2		PS			WAT			16.6	
New York Power Authority	Blenheim - Gilboa 2	F	23757	Gilboa NY	095	36	1973-07-01	290.0	291.2	292.3	291.5		PS			WAT			122.0	
New York Power Authority	Blenheim - Gilboa 3	F	23758	Gilboa NY	095	36	1973-07-01	290.0	291.7	290.7	291.7		PS			WAT			32.6	
New York Power Authority	Blenheim - Gilboa 4	F	23759	Gilboa NY	095	36	1973-07-01	290.0	291.5	292.2	291.7		PS			WAT			8.5	
New York Power Authority	Brentwood	K	24164	Brentwood	103	36	2001-08-01	50.0	47.1	46.9	47.0	N	GT			NG			68.1	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
New York Power Authority	Crescent 1	F	24018	Crescent	001	36	1991-07-01	2.8	3.1	2.8	2.8		HY			WAT			15.9	
New York Power Authority	Crescent 2	F	24018	Crescent	001	36	1991-07-01	2.8	3.1	2.8	2.8		HY			WAT			14.6	
New York Power Authority	Crescent 3	F	24018	Crescent	001	36	1991-07-01	3.0	3.3	3.0	3.1		HY			WAT			21.2	
New York Power Authority	Crescent 4	F	24018	Crescent	001	36	1991-07-01	3.0	3.3	3.0	3.1		HY			WAT			20.8	
New York Power Authority	Flynn	K	23794	Holtsville	103	36	1994-05-01	170.0	135.5	134.9	164.6	N	CC			NG	FO2		1,061.4	
New York Power Authority	Gowanus 5	J	24156	Brooklyn	047	36	2001-08-01	50.0	45.4	44.3	44.4	N	GT			NG			80.4	
New York Power Authority	Gowanus 6	J	24157	Brooklyn	047	36	2001-08-01	50.0	46.1	45.1	45.3	N	GT			NG			99.4	
New York Power Authority	Grahamsville	G	23607	Grahamsville	105	36	1956-12-01	18.0	16.3	18.0	18.0		HY			WAT			77.6	
New York Power Authority	Greenport IC 4	K	1652	Greenport	103	36	1957-06-06	1.2		1.0	1.0	N	IC			FO2			0.0	
New York Power Authority	Greenport IC 5	K	1652	Greenport	103	36	1965-07-08	1.8		1.5	1.5	N	IC			FO2			0.0	
New York Power Authority	Greenport IC 6	K	1652	Greenport	103	36	1971-09-17	3.8		2.5	2.5	N	IC			FO2			0.0	
New York Power Authority	Harlem River 1	J	24160	Bronx	005	36	2001-08-01	50.0	46.0	42.8	39.5	N	GT			NG			11.0	
New York Power Authority	Harlem River 2	J	24161	Bronx	005	36	2001-08-01	50.0	45.2	45.3	46.0	N	GT			NG			19.9	
New York Power Authority	Hellgate 1	J	24158	Bronx	005	36	2001-08-01	50.0	45.0	46.0	46.0	N	GT			NG			11.5	
New York Power Authority	Hellgate 2	J	24159	Bronx	005	36	2001-08-01	50.0	45.0	44.7	45.5	N	GT			NG			18.7	
New York Power Authority	Jarvis 1	E	23743	Hinckley	065	36	1991-07-01	4.5	4.5	4.5	4.5		HY			WAT			13.9	
New York Power Authority	Jarvis 2	E	23743	Hinckley	065	36	1991-07-01	4.5	4.5	4.5	4.5		HY			WAT			17.5	
New York Power Authority	Kensico 1	I	23655	Kensico	119	36	1983-07-01	1.0	0.6	1.0	1.0		HY			WAT			0.6	
New York Power Authority	Kensico 2	I	23655	Kensico	119	36	1983-07-01	1.0	0.6	1.0	1.0		HY			WAT			0.6	
New York Power Authority	Kensico 3	I	23655	Kensico	119	36	1983-07-01	1.0	0.6	1.0	1.0		HY			WAT			0.0	
New York Power Authority	Kent	J	24152	Brooklyn	047	36	2001-08-01	50.0	46.9	43.8	46.0	N	GT			NG			83.9	
New York Power Authority	Lewiston PS (Fleet)	A	23760	Niagara Falls	063	36	1961-01-01	240.0	240.0	240.0	240.0		PS			WAT			531.0	
New York Power Authority	Moses Niagara (Fleet)	A	23760	Niagara Falls	063	36	1961-01-01	2,860.0	2,460.0	2,441.0	2,443.5		HY			WAT			14,134.2	
New York Power Authority	Neversink	G	23608	Grahamsville	105	36	1953-12-01	25.0	22.0	25.0	25.0		HY			WAT			41.5	
New York Power Authority	Pouch	J	24155	Staten Island	085	36	2001-08-01	50.0	47.1	45.5	45.9	N	GT			NG			110.7	
New York Power Authority	St Lawrence - FDR (Fleet)	D	23600	Massena	089	36	1958-07-01	1,088.0	856.0	831.3	833.3		HY			WAT			7,312.8	
New York Power Authority	Vernon Blvd 2	J	24162	Queens	081	36	2001-08-01	50.0	46.2	44.7	46.4	N	GT			NG			43.4	
New York Power Authority	Vernon Blvd 3	J	24163	Queens	081	36	2001-08-01	50.0	43.8	43.7	45.3	N	GT			NG			39.2	
New York Power Authority	Vischer Ferry 1	F	24020	Vischer Ferry	091	36	1991-07-01	2.8	3.1	2.8	3.0		HY			WAT			11.7	
New York Power Authority	Vischer Ferry 2	F	24020	Vischer Ferry	091	36	1991-07-01	2.8	3.1	2.8	3.0		HY			WAT			16.2	
New York Power Authority	Vischer Ferry 3	F	24020	Vischer Ferry	091	36	1991-07-01	3.0	3.3	3.0	3.0		HY			WAT			17.3	
New York Power Authority	Vischer Ferry 4	F	24020	Vischer Ferry	091	36	1991-07-01	3.0	3.3	3.0	3.0		HY			WAT			20.2	
New York State Elec. & Gas Corp.	AA Dairy	C	5013	Ithaca	109	36	1998-06-01	0.1		0.0	0.0	N	IC			MTE			0.0	
New York State Elec. & Gas Corp.	Alice Falls 1	D	23915	Ausable	019	36	1991-11-01	1.5	2.2	0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Alice Falls 2	D	23915	Ausable	019	36	1991-11-01	0.6	2.2	0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Allegheny 8	C	23528	Kittanning	005	42	1990-10-01	16.0	14.7	16.0	16.0		HY			WAT			84.2	
New York State Elec. & Gas Corp.	Allegheny 9	C	23528	Kittanning	005	42	1990-10-01	22.0	20.2	22.0	22.0		HY			WAT			95.1	
New York State Elec. & Gas Corp.	Auburn - Mill St.	C	5014	Auburn	011	36	1981-10-01	0.4		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Auburn - No. Div.St	C	5015	Auburn	011	36	1992-12-01	0.8		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Auburn - State St.	C	24147	Auburn	011	36	1995-01-01	7.4	5.8	5.4	6.9		GT			NG			0.3	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
New York State Elec. & Gas Corp.	Broome LFGE	C	323600	Binghamton	007	36	2007-09-01	2.1	2.1	2.1	2.1		IC			MTE			19.6	
New York State Elec. & Gas Corp.	Cadyville 1	D	23628	Schuyler Falls	019	36	1921-08-01	1.2	1.2	1.2	1.2		HY			WAT			6.7	
New York State Elec. & Gas Corp.	Cadyville 2	D	23628	Schuyler Falls	019	36	1921-08-01	1.2	1.2	1.2	1.2		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Cadyville 3	D	23628	Schuyler Falls	019	36	1986-09-01	3.1	3.2	3.1	3.1		HY			WAT			20.5	
New York State Elec. & Gas Corp.	Chasm Hydro	D	5016	Chateaugay	033	36	1982-03-01	1.6		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Croton Fall Hydro	I	5017	North Salem	119	36	1987-01-01	0.2		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Harris Lake	D	5018	Newcomb	031	36	1967-08-01	1.7		0.0	0.0		IC		C	FO2				
New York State Elec. & Gas Corp.	High Falls 1	D	23628	Saranac	019	36	1948-08-01	4.0	4.1	4.0	4.0		HY			WAT			6.8	
New York State Elec. & Gas Corp.	High Falls 2	D	23628	Saranac	019	36	1949-08-01	4.0	4.1	4.0	4.0		HY			WAT			25.6	
New York State Elec. & Gas Corp.	High Falls 3	D	23628	Saranac	019	36	1956-08-01	7.0	7.1	7.0	7.0		HY			WAT			39.0	
New York State Elec. & Gas Corp.	Kent Falls 1	D	23628	Schuyler Falls	019	36	1928-08-01	3.6	3.3	3.6	3.6		HY			WAT			15.7	
New York State Elec. & Gas Corp.	Kent Falls 2	D	23628	Schuyler Falls	019	36	1928-08-01	3.6	3.3	3.6	3.6		HY			WAT			17.8	
New York State Elec. & Gas Corp.	Kent Falls 3	D	23628	Schuyler Falls	019	36	1985-07-01	6.4	6.1	6.4	6.4		HY			WAT			39.1	
New York State Elec. & Gas Corp.	Lower Saranac 1	D	23913	Schuyler Falls	019	36	1990-10-01	3.2	9.9	0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Lower Saranac 2	D	23913	Schuyler Falls	019	36	1990-10-01	3.2	9.9	0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Lower Saranac 3	D	23913	Schuyler Falls	019	36	1990-10-01	2.9	9.9	0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Mechanicville 1	F	23645	Stillwater	091	36	1983-09-01	9.2	10.0	9.2	9.3		HY			WAT			50.0	
New York State Elec. & Gas Corp.	Mechanicville 2	F	23645	Stillwater	091	36	1983-09-01	9.3	10.0	9.3	9.3		HY			WAT			40.3	
New York State Elec. & Gas Corp.	Mill C 1	D	23628	Plattsburgh	019	36	1944-08-01	1.0	1.0	1.0	1.0		HY			WAT			3.8	
New York State Elec. & Gas Corp.	Mill C 2	D	23628	Plattsburgh	019	36	1943-08-01	1.2	1.2	1.2	1.2		HY			WAT			3.7	
New York State Elec. & Gas Corp.	Mill C 3	D	23628	Plattsburgh	019	36	1984-11-01	3.8	3.9	3.8	3.8		HY			WAT			20.6	
New York State Elec. & Gas Corp.	Montville Falls	C	5019	Moravia	011	36	1992-08-01	0.2		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Rainbow Falls 1	D	23628	Ausable	019	36	1926-08-01	1.3	1.3	1.3	1.3		HY			WAT			5.5	
New York State Elec. & Gas Corp.	Rainbow Falls 2	D	23628	Ausable	019	36	1927-08-01	1.3	1.3	1.3	1.3		HY			WAT			5.7	
New York State Elec. & Gas Corp.	Waterloo 2	C	5020	Waterloo	099	36	1998-06-01	0.5		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Waterloo 3	C	5021	Waterloo	099	36	1998-06-01	0.5		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Waterloo 4	C	5022	Waterloo	099	36	1998-06-01	0.5		0.0	0.0		HY			WAT				
Niagara Generation, LLC	Niagara Bio-Gen	A	23895	Niagara Falls	063	36	1991-08-01	56.0	50.5	0.0	0.0	Y	ST			WD			0.0	
Niagara Mohawk Power Corp.	Boralex - Hudson Falls	F	24011	Hudson Falls	115	36	1995-10-01	44.0	43.7	44.0	44.0		HY			WAT			279.2	
Niagara Mohawk Power Corp.	Boralex - South Glens Falls	F	24028	Moreau	091	36	1994-12-01	13.8	14.8	0.0	0.0		HY			WAT			106.5	
Niagara Mohawk Power Corp.	CHI-Lachute	F	1654		031	36	1987-12-01	9.0		0.0	0.0		HY			WAT			44.9	
Niagara Mohawk Power Corp.	Fortis - Dolgeville	E	23807	Dolgeville	043	36	1985-07-01	5.0	6.3	0.0	0.0		HY			WAT			25.9	
Niagara Mohawk Power Corp.	Fortis Energy - Philadelphia	E	1656		045	36	1986-08-01	3.6		0.0	0.0		HY			WAT			11.4	
Niagara Mohawk Power Corp.	Fortis Energy - Moose River	E	24016		049	36	1987-09-01	12.6	12.0	0.0	0.0		HY			WAT			28.5	
Niagara Mohawk Power Corp.	Fortistar - N.Tonawanda	A	24026	N Tonawanda	029	36	1993-06-01	55.3	57.0	52.2	60.5	Y	CC			NG			15.9	
Niagara Mohawk Power Corp.	General Mills Inc	A	23808		029	36	1988-12-01	3.8	3.8	0.0	0.0	Y	GT			NG			1.3	
Niagara Mohawk Power Corp.	International Paper - Curtis	F	1655	Corinth	091	36	1986-01-01	29.5		0.0	0.0		HY			WAT			462.0	(G)
Niagara Mohawk Power Corp.	International Paper - Palmer	F	1655	Corinth	091	36	1986-01-01	29.5		0.0	0.0		HY			WAT				
Niagara Mohawk Power Corp.	Little Falls Hydro	E	24013	Little Falls	043	36	1987-01-01	13.0	12.6	0.0	0.0		HY			WAT			64.9	
Niagara Mohawk Power Corp.	Onondaga County	C	23987		067	36	1994-12-01	39.5	32.6	32.4	32.4	Y	ST			REF			206.5	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Niagara Mohawk Power Corp.	Pyrites Assoc.	E	24023	Canton	089	36	1985-12-01	8.2	7.5	0.0	0.0		HY			WAT			34.8	
Niagara Mohawk Power Corp.	Adams Hydro	E	23633		045	36	1987-11-01	0.2		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Algon.-Burt Dam Assoc.	A	23774		063	36	1987-12-01	0.4		0.0	0.0		HY			WAT			1.1	
Niagara Mohawk Power Corp.	Algon.-Christine.Falls	F	23643		041	36	1987-12-01	0.8		0.0	0.0		HY			WAT			4.0	
Niagara Mohawk Power Corp.	Algon.-Cranberry. Lake	E	23633		049	36	1987-12-01	0.5		0.0	0.0		HY			WAT			2.1	
Niagara Mohawk Power Corp.	Algon.-Forresport	E	23633		065	36	1987-12-01	3.4		0.0	0.0		HY			WAT			12.6	
Niagara Mohawk Power Corp.	Algon.-Herkimer	E	23633		043	36	1987-12-01	1.6		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Algon.-Hollow Dam Power	E	23633		089	36	1987-12-01	1.0		0.0	0.0		HY			WAT			4.6	
Niagara Mohawk Power Corp.	Algon.-Kayuta	E	23633		065	36	1988-05-01	0.4		0.0	0.0		HY			WAT			2.0	
Niagara Mohawk Power Corp.	Algon.-Ogdensburg	E	23633		089	36	1987-12-01	3.5		0.0	0.0		HY			WAT			13.7	
Niagara Mohawk Power Corp.	Algon.-Otter Creek	E	23633		049	36	1986-11-01	0.5		0.0	0.0		HY			WAT			1.9	
Niagara Mohawk Power Corp.	Allied Frozen Storage	A	23774		029	36	2008-05-01	0.1		0.0	0.0		IC			NG			0.0	
Niagara Mohawk Power Corp.	Azure Mnt. Pwr Co	E	23633		033	36	1993-08-01	0.6		0.0	0.0		HY			WAT			2.6	
Niagara Mohawk Power Corp.	Beaver Falls #1	E	23633		049	36	1986-01-01	1.5		0.0	0.0		HY			WAT			9.7	
Niagara Mohawk Power Corp.	Beaver Falls #2	E	23633		049	36	1986-01-01	1.0		0.0	0.0		HY			WAT			5.5	
Niagara Mohawk Power Corp.	Bellows Towers	E	23633		033	36	1987-06-01	0.2		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Black River Hyd#1	E	23633	Port Leyden	049	36	1984-07-01	1.9		0.0	0.0		HY			WAT			4.4	
Niagara Mohawk Power Corp.	Black River Hyd#2	E	23633	Port Leyden	049	36	1985-12-01	1.6		0.0	0.0		HY			WAT			2.4	
Niagara Mohawk Power Corp.	Black River Hyd#3	E	23633	Port Leyden	049	36	1984-07-01	2.2		0.0	0.0		HY			WAT			16.8	
Niagara Mohawk Power Corp.	Boralex - Middle Falls	F	23643	Easton	115	36	1989-12-01	2.2		0.0	0.0		HY			WAT			10.3	
Niagara Mohawk Power Corp.	Burrstone Energy Center, LLC LU	E	23633		065	36	2009-11-01	1.1		0.0	0.0	Y	CG			NG			1.4	
Niagara Mohawk Power Corp.	Burrstone Energy Center, LLC U	E	23633		065	36	2009-11-01	2.2		0.0	0.0	Y	CG			NG			0.2	
Niagara Mohawk Power Corp.	Cal Ban Power	A	23774		003	36	1995-06-01	0.1		0.0	0.0	Y	IC			NG			0.0	
Niagara Mohawk Power Corp.	Cellu-Tissue Corp - Natural Dam	E	23633	Natural Dam	089	36	1986-01-01	1.0		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Champlain Spinner	F	23643		031	36	1992-07-01	0.4		0.0	0.0		HY			WAT			1.8	
Niagara Mohawk Power Corp.	CHI Dexter Hydro	E	23633	Dexter	045	36	1988-01-01	4.2		0.0	0.0		HY			WAT			21.3	
Niagara Mohawk Power Corp.	CHI Diamond Is HY	E	23633	Watertown	045	36	1986-01-01	1.2		0.0	0.0		HY			WAT			6.2	
Niagara Mohawk Power Corp.	CHI Fowler	E	23633	Fowler	049	36	1986-01-01	0.6		0.0	0.0		HY			WAT			4.3	
Niagara Mohawk Power Corp.	CHI Hailsboro #3	E	23633	Hailsboro	089	36	1986-01-01	0.8		0.0	0.0		HY			WAT			4.4	
Niagara Mohawk Power Corp.	CHI Hailsboro #4	E	23633	Hailsboro	089	36	1986-01-01	1.4		0.0	0.0		HY			WAT			7.8	
Niagara Mohawk Power Corp.	CHI Hailsboro #6	E	23633	Hailsboro	089	36	1986-01-01	0.8		0.0	0.0		HY			WAT			5.8	
Niagara Mohawk Power Corp.	CHI Theresa Hydro	E	23633	Theresa	089	36	1986-01-01	1.3		0.0	0.0		HY			WAT			6.8	
Niagara Mohawk Power Corp.	Chittenden Falls	E	23633		089	36	1995-12-01	0.6		0.0	0.0		HY			WAT			2.8	
Niagara Mohawk Power Corp.	City of Oswego (H.D.)	C	23634		075	36	1994-02-01	11.9		0.0	0.0		HY			WAT			50.1	
Niagara Mohawk Power Corp.	City of Utica - Sand Road	E	23633		065	36	1993-05-01	0.2		0.0	0.0		HY			WAT			1.5	
Niagara Mohawk Power Corp.	City of Utica -Trenton Falls	E	23633		065	36	1993-02-01	0.2		0.0	0.0		HY			WAT			0.8	
Niagara Mohawk Power Corp.	City of Watertown	E	23633		045	36	1986-01-01	8.1		0.0	0.0		HY			WAT			12.9	
Niagara Mohawk Power Corp.	City of Watervliet	F	23643		001	36	1986-01-01	1.2		0.0	0.0		HY			WAT			4.4	
Niagara Mohawk Power Corp.	Cons. HY-Victory	F	23643		091	36	1986-12-01	1.7		0.0	0.0		HY			WAT			8.1	
Niagara Mohawk Power Corp.	Copenhagen Assoc.	E	23633	Copenhagen	049	36	1986-01-01	3.3		0.0	0.0		HY			WAT			10.6	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Niagara Mohawk Power Corp.	Cottrell Paper	F	23643		091	36	1987-01-01	0.3		0.0	0.0		HY			WAT			0.2	
Niagara Mohawk Power Corp.	Edison Hydro Electric	F	23643		021	36	2009-11-01	0.0		0.0	0.0		HY			WAT			2.2	
Niagara Mohawk Power Corp.	Empire HY Partner	E	23633		049	36	1984-11-01	1.0		0.0	0.0		HY			WAT			4.9	
Niagara Mohawk Power Corp.	Finch Paper LLC - Glens Falls	F	23643		113	36	2009-11-01	0.0		0.0	0.0		HY			WAT			3.9	
Niagara Mohawk Power Corp.	Finch Pruyn	F	23643		113	36	1989-12-01	29.0		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Fort Miller Assoc	F	23643		091	36	1985-10-01	5.0		0.0	0.0		HY			WAT			28.7	
Niagara Mohawk Power Corp.	Fortis Energy - Diana	E	23633		049	36	1985-07-01	1.8		0.0	0.0		HY			WAT			6.0	
Niagara Mohawk Power Corp.	Franklin Hydro	D	24055		033	36	1995-03-01	0.3		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Green Island Power Authority	F	23643	Green Island	001	36	1971-01-01	6.0		0.0	0.0		HY			WAT			43.8	
Niagara Mohawk Power Corp.	Hewittville Hydro	E	23633		089	36	1984-07-01	3.0		0.0	0.0		HY			WAT			16.8	
Niagara Mohawk Power Corp.	Hollings&Vose-Center	F	23643		115	36	1986-01-01	0.4		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Hollings&Vose-Lower	F	23643		115	36	1986-01-01	0.4		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Hollings&Vose-Upper	F	23643		115	36	1986-01-01	0.4		0.0	0.0		HY			WAT			5.0	
Niagara Mohawk Power Corp.	Hoosick Falls	F	23643		083	36	1988-08-01	0.6		0.0	0.0		HY			WAT			1.7	
Niagara Mohawk Power Corp.	Hydrocarbon-Algny	A	23774		003	36	1992-12-01	0.2		0.0	0.0	Y	IC			NG			0.0	
Niagara Mohawk Power Corp.	Indian Falls HY	E	23633		045	36	1986-01-01	0.3		0.0	0.0		HY			WAT			1.2	
Niagara Mohawk Power Corp.	Kings Falls	E	23633		049	36	1988-05-01	1.6		0.0	0.0		HY			WAT			1.0	
Niagara Mohawk Power Corp.	Laidlaw Energy	A	23774	Ellicottville	009	36	1991-07-01	3.4		0.0	0.0	Y	GT			NG			0.0	
Niagara Mohawk Power Corp.	Laidlaw Energy	A	23774	Ellicottville	009	36	1991-07-01	2.4		0.0	0.0	Y	ST			NG			0.0	
Niagara Mohawk Power Corp.	Laquidara-Long Falls	E	23633		045	36	1991-06-01	3.3		0.0	0.0		HY			WAT			11.1	
Niagara Mohawk Power Corp.	Lyonsdale Assoc. (Burrows)	E	23633	Lyons Falls	049	36	1984-07-01	3.0		0.0	0.0		HY			WAT			13.9	
Niagara Mohawk Power Corp.	Mechanicville	F	23643		091	36	2005-03-01	2.0		0.0	0.0		HY			WAT			18.8	
Niagara Mohawk Power Corp.	Moutainaire Massage Spa	F	23643		113	36	2009-11-01	0.0		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Mt. Ida Assoc.	F	23643		083	36	1986-01-01	3.0		0.0	0.0		HY			WAT			12.2	
Niagara Mohawk Power Corp.	Newport HY Assoc	E	23633		043	36	1987-12-01	1.7		0.0	0.0		HY			WAT			8.3	
Niagara Mohawk Power Corp.	Nottingham High School	C	23634		067	36	1988-06-01	0.2		0.0	0.0	Y	CC			NG			0.0	
Niagara Mohawk Power Corp.	Oakvale Construction	D	24055		031	36	2009-11-01	0.0		0.0	0.0		HY			WAT			2.6	
Niagara Mohawk Power Corp.	Onondaga Energy Partners	C	23634		067	36	1987-12-01	1.4		0.0	0.0	Y	IC			MTE			0.0	
Niagara Mohawk Power Corp.	Oswego County	C	23634		075	36	1986-03-01	3.6		0.0	0.0	Y	ST			REF			4.7	
Niagara Mohawk Power Corp.	Oswego HY Partners (Phoenix)	C	23634		067	36	1990-12-01	3.4		0.0	0.0		HY			WAT			9.2	
Niagara Mohawk Power Corp.	Riverrat Glass&Electric	F	23643		031	36	1986-01-01	0.6		0.0	0.0		HY			WAT			2.5	
Niagara Mohawk Power Corp.	Sandy Hollow HY	E	23633		045	36	1986-09-01	0.6		0.0	0.0		HY			WAT			1.9	
Niagara Mohawk Power Corp.	Seneca Limited	C	23634		067	36	1985-12-01	0.2		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Stevens&Thompson Paper Co.	F	23643		115	36	1987-12-01	10.5		0.0	0.0		HY			WAT			46.1	
Niagara Mohawk Power Corp.	Stillwater Assoc.	E	23633		043	36	1987-01-01	1.8		0.0	0.0		HY			WAT			5.9	
Niagara Mohawk Power Corp.	Stillwater HY Partners	F	23643		091	36	1993-04-01	3.4		0.0	0.0		HY			WAT			13.9	
Niagara Mohawk Power Corp.	Synergics - Middle Greenwich	F	23643		115	36	1987-12-01	0.2		0.0	0.0		HY			WAT			0.0	
Niagara Mohawk Power Corp.	Synergics - Union Falls	D	24055		019	36	1987-12-01	3.0		0.0	0.0		HY			WAT			14.9	
Niagara Mohawk Power Corp.	Synergics - Upper Greenwich	F	23643		115	36	1987-12-01	0.4		0.0	0.0		HY			WAT			1.9	
Niagara Mohawk Power Corp.	Tannery Island	E	23633		045	36	1986-01-01	1.5		0.0	0.0		HY			WAT			8.7	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Niagara Mohawk Power Corp.	Town of Wells	F	23643	Wells	041	36	1987-12-01	0.5		0.0	0.0		HY			WAT			2.1	
Niagara Mohawk Power Corp.	Tri-City JATC	F	23643		001	36	2009-11-01	0.0		0.0	0.0		IC			NG			0.0	
Niagara Mohawk Power Corp.	Unionville Hydro	E	23633		089	36	1984-07-01	3.0		0.0	0.0		HY			WAT			15.1	
Niagara Mohawk Power Corp.	United States Gypsum	A	23774		037	36	2009-11-01	0.0		0.0	0.0	Y	CG			NG			1.2	
Niagara Mohawk Power Corp.	Valatie Falls	F	23643		021	36	1992-12-01	0.1		0.0	0.0		HY			WAT			0.7	
Niagara Mohawk Power Corp.	Valley Falls Assoc.	F	23643		083	36	1985-08-01	2.5		0.0	0.0		HY			WAT			8.8	
Niagara Mohawk Power Corp.	Village of Gouverneur	E	23633		089	36	1986-01-01	0.1		0.0	0.0		HY			WAT			0.1	
Niagara Mohawk Power Corp.	Village of Potsdam	E	23633		089	36	1986-01-01	0.8		0.0	0.0		HY			WAT			4.8	
Niagara Mohawk Power Corp.	Village of Saranac Lake	E	23633		033	36	1996-12-01	0.2		0.0	0.0		HY			WAT			0.6	
Niagara Mohawk Power Corp.	Wave Hydro LLC	C	23634	Baldwinsville	067	36	2010-02-07	0.8	0.0	0.0	0.0		HY			WAT			0.2	
Niagara Mohawk Power Corp.	West End Dam Assoc.	E	23633		045	36	1986-01-01	4.4		0.0	0.0		HY			WAT			23.5	
Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 1	C	23575	Scriba	075	36	1969-11-01	641.8	630.5	629.7	630.0		NB		A	UR			4,618.1	
Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 2	C	23744	Scriba	075	36	1988-08-01	1,259.3	1,148.3	1,143.5	1,155.0		NB		B	UR			9,537.5	
Noble Altona Windpark, LLC	Altona Wind Power	D	323606	Altona	019	36	2008-09-23	97.5	97.5	97.5	97.5		WT			WND			178.7	
Noble Bliss Windpark, LLC	Bliss Wind Power	A	323608	Bliss	121	36	2008-03-20	100.5	100.5	100.5	100.5		WT			WND			190.8	
Noble Chateaugay Windpark, LLC	Chateaugay Wind Power	D	323614	Chateaugay	033	36	2008-10-07	106.5	106.5	106.5	106.5		WT			WND			201.8	
Noble Clinton Windpark 1, LLC	Clinton Wind Power	D	323605	Clinton	019	36	2008-04-09	100.5	100.5	100.5	100.5		WT			WND			174.4	
Noble Ellenburg Windpark, LLC	Ellenburg Wind Power	D	323604	Ellenburg	019	36	2008-03-31	81.0	81.0	81.0	81.0		WT			WND			167.9	
Noble Wethersfield Windpark, LLC	Wethersfield Wind Power	C	323626	Wethersfield	121	36	2008-12-11	126.0	126.0	126.0	126.0		WT			WND			256.6	
Northbrook Lyons Falls, LLC	Lyons Falls Hydro	E	23570	Lyons Falls	049	36	1986-01-01	8.0	7.3	6.9	8.0		HY			WAT			46.1	
NRG Power Marketing LLC	Arthur Kill GT 1	J	23520	Staten Island	085	36	1970-06-01	20.0	16.5	10.6	15.5	N	GT		C	KER			0.9	
NRG Power Marketing LLC	Arthur Kill ST 2	J	23512	Staten Island	085	36	1959-08-01	376.2	357.7	338.6	339.6	N	ST		A	NG			986.8	
NRG Power Marketing LLC	Arthur Kill ST 3	J	23513	Staten Island	085	36	1969-06-01	535.5	518.0	513.3	518.4	N	ST		A	NG			604.8	
NRG Power Marketing LLC	Astoria GT 05	J	24106	Queens	081	36	1970-06-01	19.2	16.0	5.1	15.6	N	GT		C	FO2			0.0	
NRG Power Marketing LLC	Astoria GT 07	J	24107	Queens	081	36	1970-06-01	19.2	15.5	12.3	14.0	N	GT		C	FO2			0.1	
NRG Power Marketing LLC	Astoria GT 08	J	24108	Queens	081	36	1970-06-01	19.2	15.3	12.8	15.7	N	GT		C	FO2			0.1	
NRG Power Marketing LLC	Astoria GT 10	J	24110	Queens	081	36	1971-01-01	31.8	24.9	17.5	24.2	N	GT		C	FO2			0.1	
NRG Power Marketing LLC	Astoria GT 11	J	24225	Queens	081	36	1971-02-01	31.8	23.6	16.4	26.5	N	GT		C	FO2			0.2	
NRG Power Marketing LLC	Astoria GT 12	J	24226	Queens	081	36	1971-05-01	31.8	22.7	15.4	24.2	N	GT		C	FO2			0.4	
NRG Power Marketing LLC	Astoria GT 13	J	24227	Queens	081	36	1971-05-01	31.8	24.0	15.3	24.8	N	GT		C	FO2			0.5	
NRG Power Marketing LLC	Astoria GT 2-1	J	24094	Queens	081	36	1970-06-01	46.5	41.2	36.2	46.2	N	GT		C	KER	NG		3.2	
NRG Power Marketing LLC	Astoria GT 2-2	J	24095	Queens	081	36	1970-06-01	46.5	42.4	33.2	44.3	N	GT		C	KER	NG		5.5	
NRG Power Marketing LLC	Astoria GT 2-3	J	24096	Queens	081	36	1970-06-01	46.5	41.2	32.8	44.3	N	GT		C	KER	NG		2.9	
NRG Power Marketing LLC	Astoria GT 2-4	J	24097	Queens	081	36	1970-06-01	46.5	41.0	32.5	42.3	N	GT		C	KER	NG		4.4	
NRG Power Marketing LLC	Astoria GT 3-1	J	24098	Queens	081	36	1970-06-01	46.5	41.2	34.6	43.0	N	GT		C	KER	NG		3.6	
NRG Power Marketing LLC	Astoria GT 3-2	J	24099	Queens	081	36	1970-06-01	46.5	43.5	34.5	44.8	N	GT		C	KER	NG		5.7	
NRG Power Marketing LLC	Astoria GT 3-3	J	24100	Queens	081	36	1970-06-01	46.5	43.0	33.6	44.3	N	GT		C	KER	NG		2.9	
NRG Power Marketing LLC	Astoria GT 3-4	J	24101	Queens	081	36	1970-06-01	46.5	43.0	34.3	44.7	N	GT		C	KER	NG		6.0	
NRG Power Marketing LLC	Astoria GT 4-1	J	24102	Queens	081	36	1970-07-01	46.5	42.6	32.7	45.2	N	GT		C	KER	NG		2.6	
NRG Power Marketing LLC	Astoria GT 4-2	J	24103	Queens	081	36	1970-07-01	46.5	41.4	32.9	43.8	N	GT		C	KER	NG		2.3	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
NRG Power Marketing LLC	Astoria GT 4-3	J	24104	Queens	081	36	1970-07-01	46.5	41.1	34.6	43.7	N	GT		C	KER	NG		3.0	
NRG Power Marketing LLC	Astoria GT 4-4	J	24105	Queens	081	36	1970-07-01	46.5	42.8	33.8	44.4	N	GT		C	KER	NG		6.7	
NRG Power Marketing LLC	Dunkirk 1	A	23563	Dunkirk	013	36	1950-11-01	100.0	96.2	75.0	75.0	N	ST	T	A	BIT			210.5	
NRG Power Marketing LLC	Dunkirk 2	A	23564	Dunkirk	013	36	1950-12-01	100.0	97.2	75.0	75.0	N	ST	T	A	BIT			264.4	
NRG Power Marketing LLC	Dunkirk 3	A	23565	Dunkirk	013	36	1959-09-01	217.6	201.4	185.0	185.0	N	ST	T	A	BIT			782.3	
NRG Power Marketing LLC	Dunkirk 4	A	23566	Dunkirk	013	36	1960-08-01	217.6	199.1	185.0	185.0	N	ST	T	A	BIT			726.1	
NRG Power Marketing LLC	Dunkirk IC 2	A	5050	Dunkirk	013	36	1990-01-01	0.5		0.0	0.0	N	IC			FO2			0.0	
NRG Power Marketing LLC	Huntley 67	A	23561	Tonawanda	029	36	1957-12-01	218.0	196.5	189.0	189.5	N	ST	T	A	BIT			759.4	
NRG Power Marketing LLC	Huntley 68	A	23562	Tonawanda	029	36	1958-12-01	218.0	198.0	189.0	190.0	N	ST	T	A	BIT			646.0	
NRG Power Marketing LLC	Huntley IC 1	A	5051	Tonawanda	029	36	1967-08-01	0.7		0.0	0.0	N	IC			FO2			0.0	
NRG Power Marketing LLC	Oswego 5	C	23606	Oswego	075	36	1976-02-01	901.8	850.3	823.5	823.2	N	ST	W	A	FO6			40.2	
NRG Power Marketing LLC	Oswego 6	C	23613	Oswego	075	36	1980-07-01	901.8	835.2	820.7	824.7	N	ST	W	A	FO6			28.0	
NRG Power Marketing LLC	Oswego IC 1	C	5052	Oswego	075	36	1967-08-01	0.7		0.0	0.0	N	IC			FO2			0.0	
NRG Power Marketing LLC	Oswego IC 2	C	5053	Oswego	075	36	1976-02-01	0.8		0.0	0.0	N	IC			FO2			0.0	
NRG Power Marketing LLC	Oswego IC 3	C	5054	Oswego	075	36	1980-07-01	0.8		0.0	0.0	N	IC			FO2			0.0	
NYSEG Solutions, Inc.	Carthage Energy	E	23857	Carthage	045	36	1991-08-01	62.9	59.0	55.0	63.6	Y	CC			NG			6.5	
Orange and Rockland Utilities	Buttermilk Falls	G	5055	Highland Falls	071	36	1986-12-01	0.1		0.0	0.0		HY			WAT			0.0	
Orange and Rockland Utilities	Intl. Crossroads	G	5056	Mahwah NJ	003	34	1987-12-01	3.0		0.0	0.0	Y	IC			NG	FO2		0.0	
Orange and Rockland Utilities	Landfill G.Part19	G	5057	Goshen	071	36	1988-12-01	2.5		0.0	0.0	N	IC			MTE			0.0	
Orange and Rockland Utilities	Middletown LFG	G	5058	Goshen	071	36	1988-12-01	3.0		0.0	0.0	N	IC			MTE			0.0	
PSEG Energy Resource & Trade, LLC	Bethlehem Energy Center 1	F	23843	Bethlehem	001	36	2005-07-01	893.1	756.9	757.2	844.8		CC			NG	FO2		4,239.6	
R.E. Ginna Nuclear Power Plant, LLC	Ginna	B	23603	Ontario	117	36	1970-07-01	614.0	582.0	580.8	582.2		NP		A	UR			4,311.1	
Rochester Gas and Electric Corp.	Allegany GT	B	23514	Hume	003	36	1995-03-01	42.0	39.4	38.2	38.4	Y	CT			NG			73.4	(G)
Rochester Gas and Electric Corp.	Allegany ST	B	23514	Hume	003	36	1995-03-01	25.0	23.5	22.8	22.8	Y	CW			NG				
Rochester Gas and Electric Corp.	Beebee GT (Ret. - 2/18/12)	B	23619	Rochester	055	36	1969-06-01	19.0	15.0	0.0	0.0	N	GT		C	FO2			0.4	(R)
Rochester Gas and Electric Corp.	Mills Mills	B	5059	Fillmore	003	36	1906-07-01	0.2		0.0	0.0		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Mt Morris	B	5060	Mt Morris	051	36	1916-07-01	0.3		0.0	0.0		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Station 2 1	B	23604	Rochester	055	36	1913-07-01	8.5	6.0	8.5	8.5		HY			WAT			26.2	
Rochester Gas and Electric Corp.	Station 26 1	B	23604	Rochester	055	36	1952-08-01	3.0	2.8	3.0	3.0		HY			WAT			5.2	
Rochester Gas and Electric Corp.	Station 5 1	B	23604	Rochester	055	36	1918-07-01	12.9	12.0	12.9	12.9		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Station 5 2	B	23604	Rochester	055	36	1918-07-01	12.9	12.0	12.9	12.9		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Station 5 3	B	23604	Rochester	055	36	1918-07-01	18.0	16.8	18.0	18.0		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Station 9	B	23652	Rochester	055	36	1969-11-01	19.0	15.8	14.1	17.4		GT		C	NG			3.6	
Rochester Gas and Electric Corp.	Wiscoy 1	B	5061	Fillmore	003	36	1922-07-01	0.6		0.0	0.0		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Wiscoy 2	B	5062	Fillmore	003	36	1922-07-01	0.5		0.0	0.0		HY			WAT			0.0	
Rockville Centre, Village of	Charles P Keller 07	K	1661	Rockville Centre	059	36	1942-09-01	2.0		1.9	1.9	N	IC			FO2			0.0	
Rockville Centre, Village of	Charles P Keller 08	K	1661	Rockville Centre	059	36	1950-09-01	2.7		2.6	2.6	N	IC			FO2			0.0	
Rockville Centre, Village of	Charles P Keller 09	K	1661	Rockville Centre	059	36	1954-09-01	3.5		3.4	3.4	N	IC			FO2	NG		0.1	
Rockville Centre, Village of	Charles P Keller 10	K	1661	Rockville Centre	059	36	1954-09-01	3.5		3.4	3.4	N	IC			FO2	NG		0.3	
Rockville Centre, Village of	Charles P Keller 11	K	1661	Rockville Centre	059	36	1962-09-01	5.2		5.0	5.0	N	IC			FO2	NG		0.3	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
Rockville Centre, Village of	Charles P Keller 12	K	1661	Rockville Centre	059	36	1967-09-01	5.5		5.3	5.3	N	IC			FO2	NG		1.5	
Rockville Centre, Village of	Charles P Keller 13	K	1661	Rockville Centre	059	36	1974-09-01	5.5		5.3	5.3	N	IC			FO2	NG		1.4	
Rockville Centre, Village of	Charles P Keller 14	K	1661	Rockville Centre	059	36	1994-09-01	6.3		6.0	6.0	N	IC			FO2	NG		0.0	
Selkirk Cogen Partners, L.P.	Selkirk-I	F	23801	Selkirk	001	36	1992-03-01	107.2	82.1	77.1	103.8	Y	CC			NG			562.8	
Selkirk Cogen Partners, L.P.	Selkirk-II	F	23799	Selkirk	001	36	1994-09-01	338.8	291.3	288.1	341.5	Y	CC			NG	FO2		1,441.2	
Seneca Energy II, LLC	Ontario LFGE	C	23819	Canandaigua	069	36	2003-12-01	6.4	5.6	6.4	6.4	N	IC			MTE			51.2	
Seneca Energy II, LLC	Seneca Energy 1	C	23797	Seneca Falls	099	36	1996-03-01	8.8	8.8	8.8	8.8	N	IC			MTE			140.2	(G)
Seneca Energy II, LLC	Seneca Energy 2	C	23797	Seneca Falls	099	36	1997-08-01	8.8	8.8	8.8	8.8	N	IC			MTE				
Seneca Power Partners, L.P.	Batavia	B	24024	Batavia	037	36	1992-06-01	67.3	57.1	48.8	60.5	Y	CC			NG			77.1	
Seneca Power Partners, L.P.	Hillburn GT	G	23639	Hillburn	087	36	1971-04-01	46.5	37.9	35.0	44.0	N	GT		C	NG	KER		0.1	
Seneca Power Partners, L.P.	Shoemaker GT	G	23640	Middletown	071	36	1971-05-01	41.9	33.1	31.4	36.2	N	GT		C	NG	KER		1.4	
Sheldon Energy LLC	High Sheldon Wind Farm	C	323625	Sheldon	121	36	2009-02-01	112.5	112.5	112.5	112.5		WT			WND			261.1	
Shell Energy North America (US), L.P.	Fort Drum	E	23780	Watertown	045	36	1989-07-01	58.0	55.6	0.0	0.0	Y	ST			BIT			0.0	
Shell Energy North America (US), L.P.	Glen Park Hydro	E	23778	Glen Park	045	36	1986-01-01	32.6	40.4	33.4	32.6		HY			WAT			163.0	
Shell Energy North America (US), L.P.	Lockport Cogen GT1	A	23791	Lockport	063	36	1992-07-01	48.7	49.6	42.4	48.9	Y	CT			NG	FO2		60.4	(G)
Shell Energy North America (US), L.P.	Lockport Cogen GT2	A	23791	Lockport	063	36	1992-07-01	48.7	49.6	42.4	48.9	Y	CT			NG	FO2			
Shell Energy North America (US), L.P.	Lockport Cogen GT3	A	23791	Lockport	063	36	1992-07-01	48.7	49.6	42.4	48.9	Y	CT			NG	FO2			
Shell Energy North America (US), L.P.	Lockport Cogen ST1	A	23791	Lockport	063	36	1992-07-01	75.2	76.5	65.5	75.5	Y	CW			NG	FO2			
Shell Energy North America (US), L.P.	Munnsville Wind Power	E	323609	Bouckville	053	36	2007-08-20	34.5	34.5	34.5	34.5		WT			WND			87.5	
Standard Binghamton LLC	Binghamton Cogen (Ret. - 2/15/12)	C	23790	Binghamton	007	36	2001-03-01	47.7	43.8	0.0	0.0	Y	GT			NG	FO2		0.8	(R)
Stephentown Regulation Services LLC	Beacon LESR	F	323632	Stephentown	083	36	2010-11-29	20.0	0.0	0.0	0.0		ES			FW			0.0	
Sterling Power Partners, L.P.	Sterling	E	23777	Sherrill	065	36	1991-06-01	65.3	57.4	51.3	63.1	Y	CC			NG			4.5	
TC Ravenswood, LLC	Ravenswood 01	J	23729	Queens	081	36	1967-07-01	18.6	8.8	9.3	10.3	N	GT		C	NG			0.3	
TC Ravenswood, LLC	Ravenswood 04	J	24252	Queens	081	36	1970-09-01	21.1	15.2	11.1	15.6	N	GT		C	KER	NG		0.5	
TC Ravenswood, LLC	Ravenswood 05	J	24254	Queens	081	36	1970-08-01	21.1	15.7	12.5	16.5	N	GT		C	KER			0.6	
TC Ravenswood, LLC	Ravenswood 06	J	24253	Queens	081	36	1970-08-01	22.0	16.7	12.7	14.3	N	GT		C	KER	NG		0.7	
TC Ravenswood, LLC	Ravenswood 07	J	24255	Queens	081	36	1970-08-01	22.0	16.5	12.7	15.5	N	GT		C	KER	NG		0.4	
TC Ravenswood, LLC	Ravenswood 09	J	24257	Queens	081	36	1970-07-01	25.0	21.7	19.6	22.5	N	GT		C	KER	NG		2.7	
TC Ravenswood, LLC	Ravenswood 10	J	24258	Queens	081	36	1970-08-01	25.0	21.2	20.3	23.5	N	GT		C	KER	NG		2.1	
TC Ravenswood, LLC	Ravenswood 11	J	24259	Queens	081	36	1970-08-01	25.0	20.2	19.2	23.0	N	GT		C	KER	NG		2.4	
TC Ravenswood, LLC	Ravenswood 2-1	J	24244	Queens	081	36	1970-12-01	42.9	40.4	37.8	46.1	N	GT		C	KER	NG		3.3	
TC Ravenswood, LLC	Ravenswood 2-2	J	24245	Queens	081	36	1970-12-01	42.9	37.6	36.9	44.1	N	GT		C	KER	NG		3.6	
TC Ravenswood, LLC	Ravenswood 2-3	J	24246	Queens	081	36	1970-12-01	42.9	39.2	37.4	44.0	N	GT		C	KER	NG		3.8	
TC Ravenswood, LLC	Ravenswood 2-4	J	24247	Queens	081	36	1970-12-01	42.9	39.8	30.9	40.0	N	GT		C	KER	NG		2.3	
TC Ravenswood, LLC	Ravenswood 3-1	J	24248	Queens	081	36	1970-08-01	42.9	40.5	36.9	43.3	N	GT		C	KER	NG		3.4	
TC Ravenswood, LLC	Ravenswood 3-2	J	24249	Queens	081	36	1970-08-01	42.9	38.1	36.3	43.5	N	GT		C	KER	NG		3.0	
TC Ravenswood, LLC	Ravenswood 3-3	J	24250	Queens	081	36	1970-08-01	42.9	37.7	39.1	44.0	N	GT		C	KER	NG		3.1	
TC Ravenswood, LLC	Ravenswood 3-4 (Ret.- 9/1/11)	J	24251	Queens	081	36	1970-08-01	42.9	35.8	0.0	0.0	N	GT		C	KER	NG		0.5	(M) (8)
TC Ravenswood, LLC	Ravenswood CC 04	J	23820	Queens	081	36	2004-05-01	250.0	231.2	212.2	252.5	N	CC			NG	FO2		1,583.5	
TC Ravenswood, LLC	Ravenswood ST 01	J	23533	Queens	081	36	1963-02-01	400.0	365.1	364.7	377.0	N	ST		A	FO6	NG		602.3	

TABLE III-2 (cont'd)
Existing Generating Facilities

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location Town	Cnty	St	In-Service Date YY-MM-DD	Name Plate Rating (MW)	CRIS Sum Cap (A) (MW)	2012 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2011 Net Energy GWh	Notes
TC Ravenswood, LLC	Ravenswood ST 02		J	23534	Queens	081	36	1963-05-01	400.0	391.6	362.7	366.9	N	ST		A	FO6	NG		392.7	
TC Ravenswood, LLC	Ravenswood ST 03		J	23535	Queens	081	36	1965-06-01	1,027.0	986.8	961.0	971.5	N	ST		A	FO6	NG		760.9	
Trigen-Syracuse Energy Corp.	Syracuse Energy ST1		C	323597	Syracuse	067	36	1991-08-01	11.0	11.0	11.0	11.0	Y	ST			BIT	FO2		86.0	(G)
Trigen-Syracuse Energy Corp.	Syracuse Energy ST2		C	323598	Syracuse	067	36	1991-08-01	90.6	58.9	60.8	63.6	N	ST			BIT	FO2			
Triton Power Company	Chateaugay High Falls		D	323578	Chateaugay	033	36	1987-12-01	3.0		0.0	0.0		HY			WAT			7.5	
Western New York Wind Corp.	Western NY Wind Power		B	24143	Wethersfield	121	36	2000-10-01	6.6	6.6	0.0	0.0		WT			WND			13.4	
Wheelabrator Hudson Falls, LLC	Wheelabrator Hudson Falls		F	23798	Hudson Falls	115	36	1991-10-01	14.4	12.7	11.6	11.8	Y	ST		A	REF			81.9	
Wheelabrator Westchester, LP	Wheelabrator Westchester		H	23653	Peekskill	119	36	1984-04-01	59.7	53.5	52.7	53.0	N	ST		A	REF			404.7	
											38,902.0	**41,347.4**								**139,964.6**	

NOTES FOR TABLE III-2 (Existing Generating Facilities)

Note #	Owner / Operator	Station Unit	Zone	PTID	Note
1	AES Eastern Energy, LP	Greenidge 4	C	23583	Unit produced power during months Jan - Mar, 2011, and was in service until 3/18/11.
2	AES Eastern Energy, LP	Westover 8	C	23580	Unit produced power during the month Jan 2011, and was in service until 3/18/11.
3	Astoria Energy II, LLC	Astoria Energy 2 - CC3	J	323677	Unit produced power during months Jul - Dec, 2011.
4	CHI Energy Inc	Goodyear Lake	E	323669	Unit produced power during the month Dec 2011.
5	Howard Wind LLC	Howard Wind	C	323690	Unit produced power during the month Dec 2011.
6	Hardscrabble Wind Power LLC	Hardscrabble Wind	E	323673	Unit produced power during the months Feb - Dec 2011.
7	Long Island Power Authority	Long Island Solar Farm	K	323691	Unit produced power during the months Nov - Dec 2011.
8	TC Ravenswood, LLC	Ravenswood 3-4	J	24251	Unit produced power during months Jan - Aug, 2011, and was in service until 9/1/11.
A	Various	Generating Units	A-K	Various	Summer CRIS values reflect capacity level of the unit that is deemed deliverable. See Definitions of Labels for the Load & Capacity Schedules (Section V) for description.
B	Various	Generating Units	A-K	Various	Summer 2012 capability reflects the most recent unadjusted DMNC values. DMNC stands for Dependable Maximum Net Generating Capability.
G	Various	Generating Station	A-K	Various	Generation is reported as Station Total.
M	Various	Generating Units	A-K	Various	This unit is mothballed and therefore treated as retired, per PSC order in Case 05-E-0889, footnote 1.
N	Various	New Generator	A-K	Various	Unit(s) added since the publication of the 2011 Load and Capacity Data Report.
P	Various	Generating Units	C	Various	This unit is under protective-layup and therefore treated as retired, per PSC order in Case 05-E-0889, footnote 1.
R	Various	Retired Generator	A-K	Various	Unit(s) retired since the publication of the 2011 Load and Capacity Data Report.

Table III-3a: Capability by Zone and Type – Summer

Generator Type		ZONE A	B	C	D	E	F	G	H	I	J	K	TOTAL
		Summer Capability Period (MW) (2)											
Fossil	Steam Turbine (Oil)	0.0	0.0	1,644.2	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	**1,654.1**
	Steam Turbine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	2,017.7	0.0	0.0	3,141.5	2,478.2	**7,637.4**
	Steam Turbine (Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	851.9	223.7	**1,075.6**
	Steam Turbine (Coal)	1,621.4	0.0	374.2	0.0	0.0	0.0	374.7	0.0	0.0	0.0	0.0	**2,370.3**
	Combined Cycle	368.6	109.8	1,179.5	328.2	186.9	2,900.4	0.0	0.0	0.0	3,197.7	689.4	**8,960.5**
	Jet Engine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515.0	**515.0**
	Jet Engine (Gas & Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	162.9	**162.9**
	Combustion Turbine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482.3	626.0	**1,108.3**
	Combustion Turbine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	66.4	0.0	0.0	1,322.7	117.5	**1,506.6**
	Combustion Turbine (Gas)	38.2	14.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	470.3	589.8	**1,117.8**
	Internal Combustion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	**59.7**
Pumped Storage	Pumped Storage Hydro	240.0	0.0	0.0	0.0	0.0	1,166.9	0.0	0.0	0.0	0.0	0.0	**1,406.9**
Nuclear	Steam (PWR Nuclear)	0.0	580.8	0.0	0.0	0.0	0.0	0.0	2,060.9	0.0	0.0	0.0	**2,641.7**
	Steam (BWR Nuclear)	0.0	0.0	2,621.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**2,621.6**
Renewable (1)	Conventional Hydro	2,445.6	61.8	109.0	890.8	375.9	314.8	77.8	0.0	3.0	0.0	0.0	**4,278.7**
	Internal Combustion (Methane)	24.8	13.6	35.7	4.8	6.4	7.6	0.0	0.0	0.0	0.0	0.0	**92.9**
	Steam Turbine (Wood)	0.0	0.0	0.0	18.5	20.6	0.0	0.0	0.0	0.0	0.0	0.0	**39.1**
	Steam Turbine (Refuse)	33.8	0.0	32.4	0.0	0.0	11.6	7.6	52.7	0.0	0.0	120.6	**258.7**
	Wind	120.5	0.0	414.8	385.5	441.9	0.0	0.0	0.0	0.0	0.0	0.0	**1,362.7**
	Solar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	**31.5**
	Totals	**4,892.9**	**780.1**	**6,416.8**	**1,627.8**	**1,031.7**	**4,411.2**	**2,544.2**	**2,113.6**	**3.0**	**9,466.4**	**5,614.3**	**38,902.0**

(1) - The Renewable Category does not necessarily match the New York State Renewable Portfolio Standard (RPS) Definition.

(2) - Values are from the Summer Capability column in Table III-2: Existing Generators.

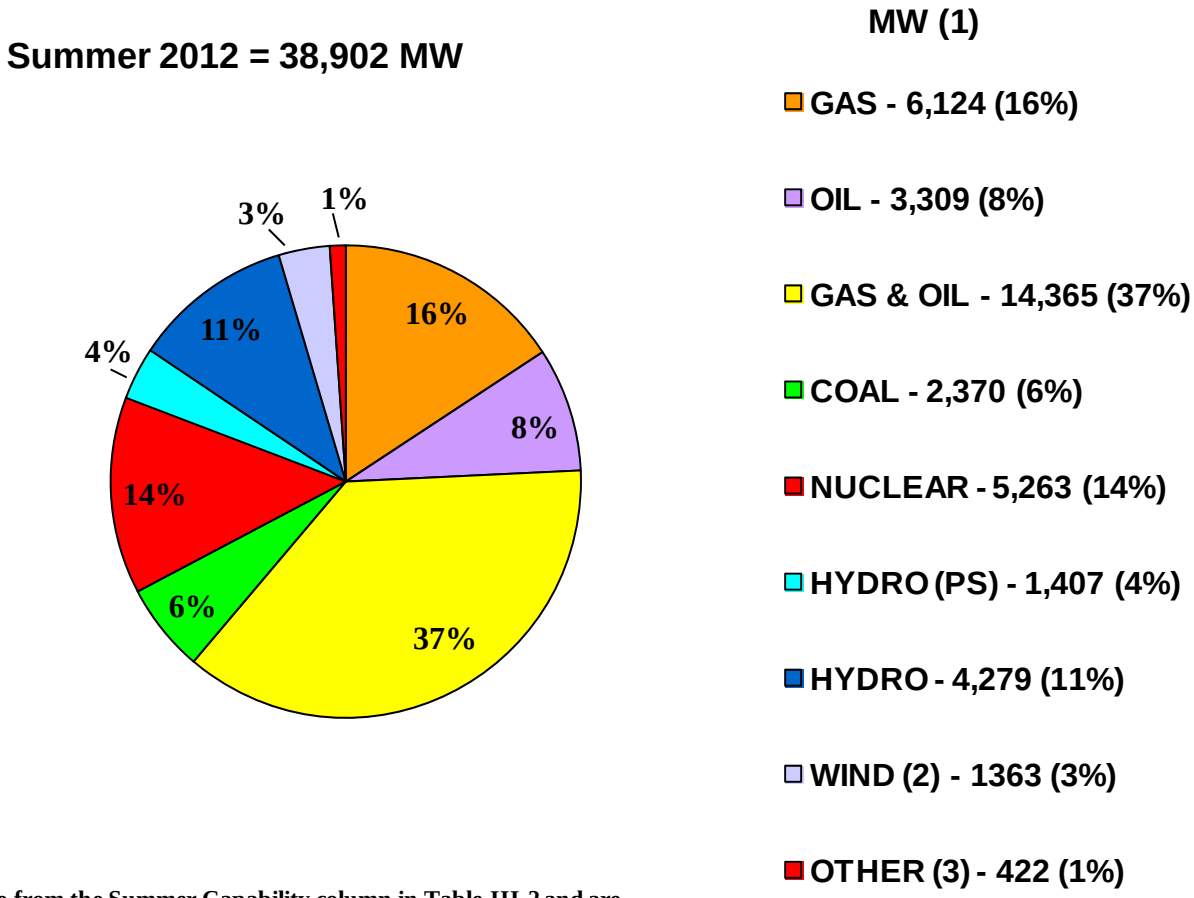
Table III-3b: Capability by Zone and Type – Winter

Generator Type		ZONE A	B	C	D	E	F	G	H	I	J	K	*TOTAL*
							Winter Capability Period (MW) (2)						
Fossil	**Steam Turbine (Oil)**	0.0	0.0	1,647.9	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	**1,657.8**
	Steam Turbine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	2,084.3	0.0	0.0	3,180.4	2,446.6	**7,711.3**
	Steam Turbine (Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	858.0	216.5	**1,074.5**
	Steam Turbine (Coal)	1,625.7	0.0	380.3	0.0	0.0	0.0	373.7	0.0	0.0	0.0	0.0	**2,379.7**
	Combined Cycle	424.0	121.7	1,382.3	371.4	218.0	3,468.6	0.0	0.0	0.0	3,563.1	793.1	**10,342.2**
	Jet Engine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	637.1	**637.1**
	Jet Engine (Gas & Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201.5	**201.5**
	Combustion Turbine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	640.8	787.8	**1,428.6**
	Combustion Turbine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	80.2	0.0	0.0	1,684.0	139.7	**1,903.9**
	Combustion Turbine (Gas)	46.2	17.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	478.7	635.9	**1,185.1**
	Internal Combustion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.4	**61.4**
Pumped Storage	**Pumped Storage Hydro**	240.0	0.0	0.0	0.0	0.0	1,166.1	0.0	0.0	0.0	0.0	0.0	**1,406.1**
Nuclear	**Steam (PWR Nuclear)**	0.0	582.2	0.0	0.0	0.0	0.0	0.0	2,075.6	0.0	0.0	0.0	**2,657.8**
	Steam (BWR Nuclear)	0.0	0.0	2,634.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**2,634.1**
Renewable (1)	**Conventional Hydro**	2,448.1	61.8	109.0	892.8	376.2	315.2	77.8	0.0	3.0	0.0	0.0	**4,283.9**
	Internal Combustion (Methane)	24.8	13.6	35.7	4.8	6.4	7.6	0.0	0.0	0.0	0.0	0.0	**92.9**
	Steam Turbine (Wood)	0.0	0.0	0.0	18.4	19.7	0.0	0.0	0.0	0.0	0.0	0.0	**38.1**
	Steam Turbine (Refuse)	31.4	0.0	32.4	0.0	0.0	11.8	7.7	53.0	0.0	0.0	121.0	**257.3**
	Wind	120.5	0.0	414.8	385.5	441.9	0.0	0.0	0.0	0.0	0.0	0.0	**1,362.7**
	Solar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.5	**31.5**
	Totals	**4,960.7**	**796.7**	**6,643.4**	**1,672.9**	**1,062.2**	**4,979.2**	**2,623.7**	**2,128.6**	**3.0**	**10,405.0**	**6,072.1**	**41,347.4**

(1) - The Renewable Category does not necessarily match the New York State Renewable Portfolio Standard (RPS) Definition.

(2) - Values are from the Winter Capability column in Table III-2: Existing Generators.

Figure III-1: 2012 NYCA Capability by Fuel Type



(1) - All values are from the Summer Capability column in Table III-2 and are rounded to the nearest whole MW.

(2) – Wind Generators – New for 2012: Wind is reported at nameplate rating.

(3) - Includes Methane, Refuse, Solar & Wood

(PS) - Pumped Storage

Figure III-2: 2011 NYCA Generation by Fuel Type

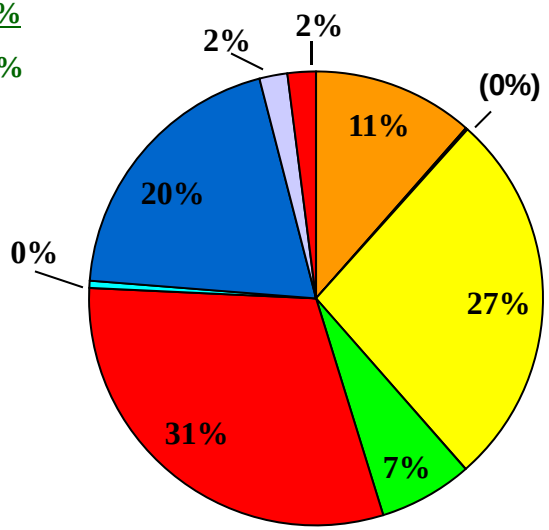
Renewable Resources (3)

Conventional Hydro 20%

Wind 2%

Other 2%

Total 24%



GWh (1)

- GAS - 16,064 (11%)
- OIL - 209 (0%)
- GAS & OIL - 37,674 (27%)
- COAL 9,328 (7%)
- NUCLEAR - 42,728 (31%)
- HYDRO (PS) - 711 (0%)
- HYDRO - 27,634 (20%)
- WIND - 2,787 (2%)
- OTHER (2) - 2,830 (2%)

Total 2011 = 139,965 GWh

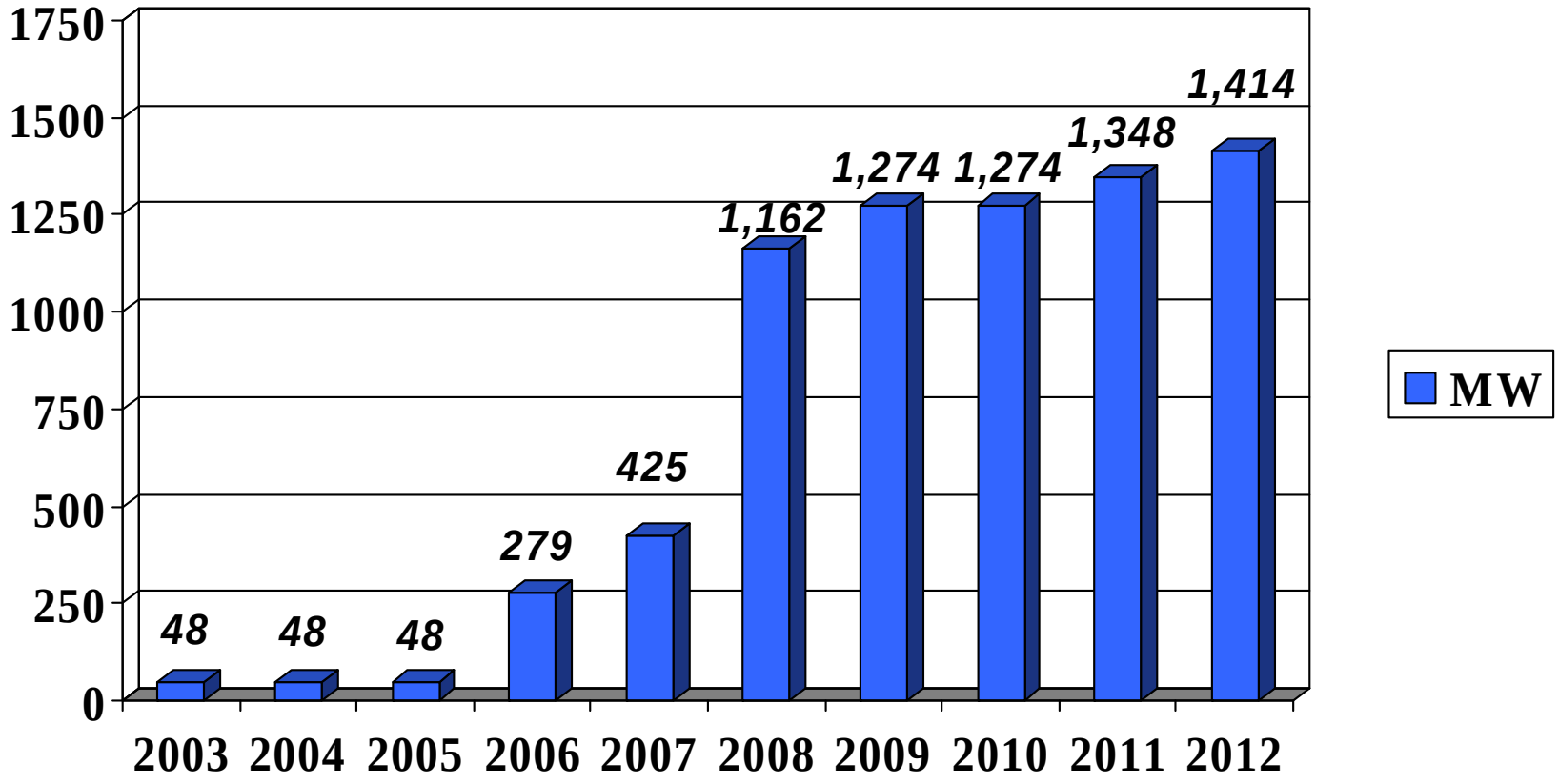
(1) - All values are rounded to the nearest whole GWh.

(2) - Includes Methane, Refuse, Solar & Wood

(3) – Renewable Resources do not necessarily match the NYS Renewable Portfolio Standard (RPS) Definition

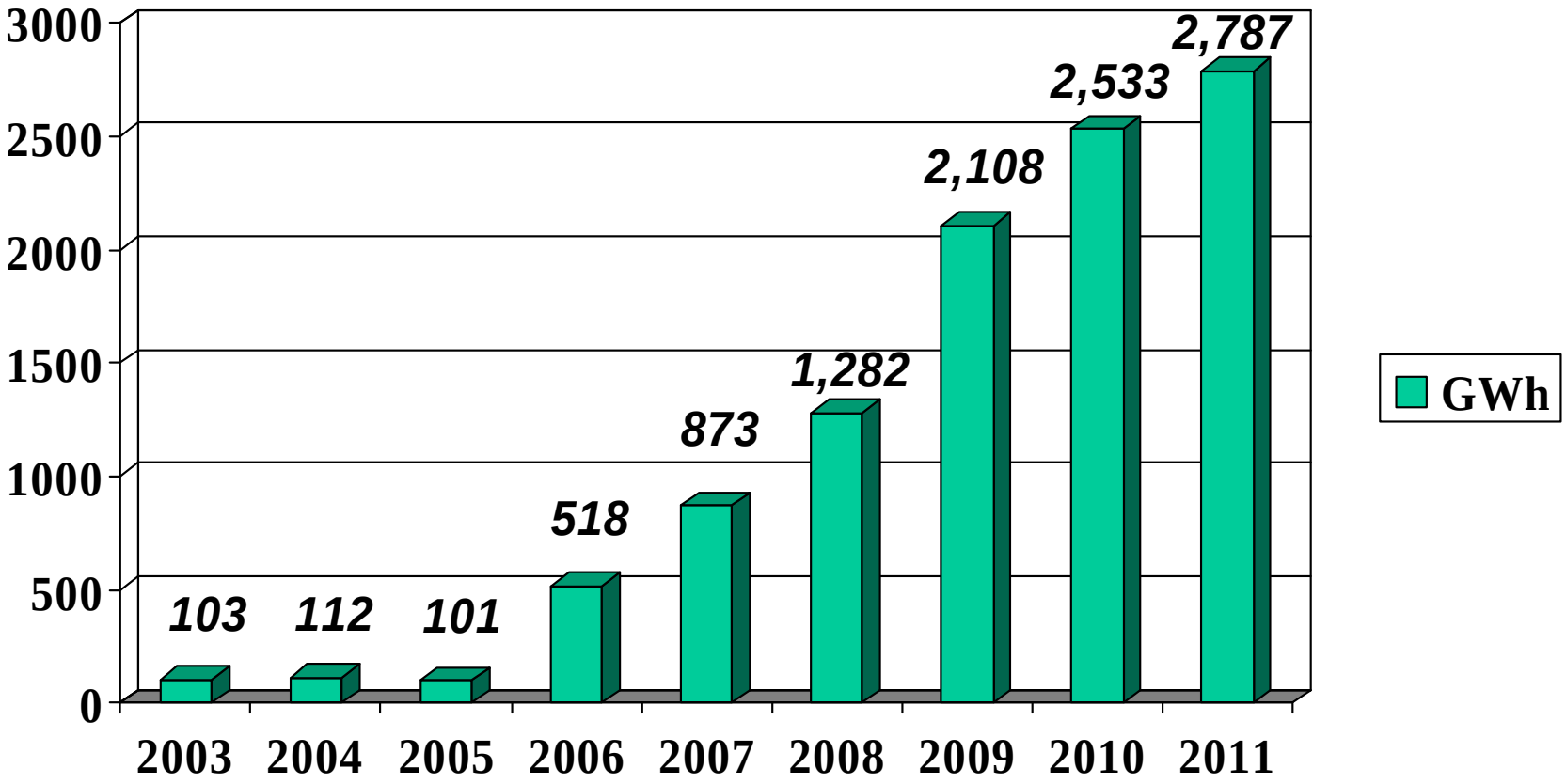
(PS) – Pumped Storage

Figure III-3a: NYCA Wind Plants – Historic Installed Nameplate Capacity



Note: Installed MW values are as of April 2012. Not all wind generation participates in the NYISO Capacity Market.

Figure III-3b: NYCA Wind Plants – Historic Generation



(This page left intentionally blank.)

SECTION IV:

PROPOSED CHANGES IN GENERATING CAPACITY
AS OF APRIL 15, 2012

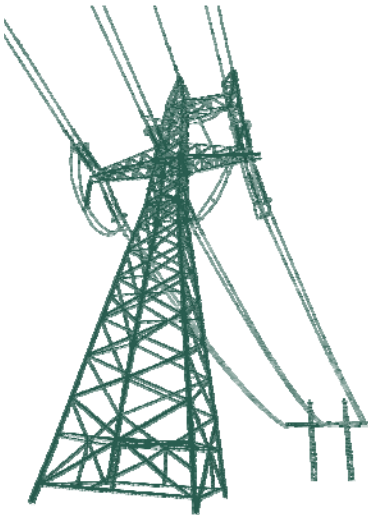


Table IV-1: Proposed Generator Additions

As of April 15, 2012

QUEUE POS.	OWNER / OPERATOR	STATION UNIT	ZONE	DATE	NAMEPLATE RATING (MW)	CRIS[1] (MW)	SUMMER (MW)	WINTER (MW)	UNIT TYPE	CLASS YEAR	NOTES
		Completed Class Year Facilities Study									
232	Bayonne Energy Center, LLC	Bayonne Energy Center	J	2012/05	500.0	512.0	500.0	500.0	Dual Fuel	2009	(2)
147	NY Windpower, LLC	West Hill Windfarm	C	2012/09	31.5	31.5	31.5	31.5	Wind Turbines	2006	
161	Marble River, LLC	Marble River Wind Farm	D	2012/10	83.0	83.0	83.0	83.0	Wind Turbines	2006	(2)
171	Marble River, LLC	Marble River II Wind Farm	D	2012/10	132.2	132.2	132.2	132.2	Wind Turbines	2006	(2)
197	PPM Roaring Brook, LLC / PPM	Roaring Brook Wind	E	2012/12	78.0	0.0	78.0	78.0	Wind Turbines	2008	
263	Stony Creek Wind Farm, LLC	Stony Creek Wind Farm	C	2012/12	94.4	88.5	94.4	94.4	Wind Turbines	2010	
237	Allegany Wind, LLC	Allegany Wind	A	2013/08	72.5	0.0	72.5	72.5	Wind Turbines	2010	
166	Cape Vincent Wind, LLC	St. Lawrence Wind Farm	E	2013/09	79.5	79.5	79.5	79.5	Wind Turbines	2007	
207	BP Alternative Energy NA, Inc.	Cape Vincent	E	2013/09	210.0	0.0	210.0	210.0	Wind Turbines	2008	
119	ECOGEN, LLC	Prattsburgh Wind Farm	C	2013/12	78.2	78.2	78.2	78.2	Wind Turbines	2003-05	
222	Noble Ball Hill Windpark, LLC	Ball Hill Windpark	A	2014/Q1	90.0	90.0	90.0	90.0	Wind Turbines	2009	
		Class 2011 Projects									
349	Taylor Biomass Energy, LLC	Taylor Biomass	G	2012/Q4	22.5	TBD	19.0	22.5	Solid Waste		
198	New Grange Wind Farm, LLC	Arkwright Summit Wind Farm	A	2013/09	79.8	TBD	79.8	79.8	Wind Turbines		
169	Alabama Ledge Wind Farm, LLC	Alabama Ledge Wind Farm	B	2013/10	79.8	TBD	79.8	79.8	Wind Turbines		
201	NRG Energy	Berrians GT	J	2014/06	200.0	TBD	200.0	200.0	Combined Cycle		
224	NRG Energy, Inc.	Berrians GT II	J	2014/06	90.0	TBD	50.0	90.0	Combined Cycle		
310	Cricket Valley Energy Center, LLC	Cricket Valley Energy Center	G	2015/09	1136.0	TBD	1019.9	1136.0	Combined Cycle		
251	CPV Valley, LLC	CPV Valley Energy Center	G	2016/05	690.6	TBD	677.6	690.6	Combined Cycle		
		Class 2012 Candidates									
189	PPM Energy, Inc.	Clayton Wind	E	2013/10	126.0	TBD	126.0	126.0	Wind Turbines		
322	Rolling Upland Wind Farm, LLC	Rolling Upland Wind	E	2014/12	59.4	TBD	59.4	59.4	Wind Turbines		
266	NRG Energy, Inc.	Berrians GT III	J	2016/06	290.0	TBD	250.0	290.0	Combined Cycle		
		Other Non Class Year Generators									
284	Broome Energy Resources, LLC	Nanticoke Landfill	C	2012/12	1.6	0.0	1.6	1.6	Methane		
264	RG&E	Seth Green	B	2013/Q1	2.8	0.0	2.8	2.8	Hydro		
338	RG&E	Brown's Race II	B	2013/Q1	8.3	0.0	8.3	8.3	Hydro		
204A	Duer's Patent Project, LLC	Beekmantown Windfarm	D	2013/06	19.5	19.5	19.5	19.5	Wind Turbines		
180A	Green Power	Cody Road	C	2013/Q4	10.0	10.0	10.0	10.0	Wind Turbines		
					Total		**4,053**	**4,266**			

Notes:
(1) CRIS values reflect capacity level of the unit that is deemed deliverable. See Definitions of Labels on Load & Capacity Schedule (Sec. V) for description.
(2) Projects that have met Base Case inclusion rules as of April 15, 2012, as described in the Comprehensive Reliability Planning Process (CRPP) Manual, Section 4.1, and are included as new additions in this year's Load and Capacity Schedule, Table V-2.

Table IV-2: Proposed Generator Reratings

As of April 15, 2012

							INCREMENTAL CAPABILITY (MW)				TOTAL CAPABILITY[2] (MW)				
QUEUE POS.	OWNER / OPERATOR	STATION UNIT	ZONE	DATE	PTID	Class Year	Rating (MW)	CRIS[1]	SUMMER	WINTER	Rating (MW)	CRIS[1]	SUMMER	WINTER	Notes
216	Nine Mile Point Nuclear, LLC	Nine Mile Pt2	C	6/1/2012	23744	2008	168.0	96.3	168.0	168.0	1,427.3	1,244.6	1,309.0	1322.0	(3)
231	Seneca Energy II, LLC	Seneca	C	10/1/2012	23797	2008	6.4	0.0	6.4	6.4	24.0	17.6	24.0	24.0	
355	Brookfield Renewable Power	Stewarts Bridge Hydro	F	10/1/2012	24058	2012	3.0	TBD	3.0	3.0	33.0	34.8	32.9	32.9	
250	Seneca Energy II, LLC	Ontario	C	11/1/2012	23819		5.6	0.0	5.6	5.6	11.2	5.6	11.2	11.2	
127A	Airtricity Developments, LLC	Munnsville Wind Power	E	12/1/2013	323609	2006	6.0	6.0	6.0	6.0	40.5	40.5	40.5	40.5	(4), (3)
342	Albany Energy, LLC	Albany Landfill	F	12/1/2015	323615		6.4	0.0	6.4	6.4	10.2	0.0	9.2	9.2	
213	Noble Environ Power, LLC	Ellenburg II Windfield	D	TBD	323604	2007	21.0	21.0	21.0	21.0	102.0	102.0	102.0	102.0	(4)
	Total						**216.4**	**123.3**	**216.4**	**216.4**	**1,648.2**	**1,445.1**	**1,528.8**	**1,541.8**	

Notes:

(1) CRIS values reflect capacity level of the unit that is deemed deliverable. See Definitions of Labels on Load and Capacity Schedule (Sec. V) for description.

(2) Total capability values include current and incremental capability values.

(3) Projects that have met Base Case inclusion rules as of April 15, 2012 as described in the Comprehensive Reliability Planning Process (CRPP) manual, Section 4.1, and that are included as new reratings in this year's Load and Capacity Schedule, Table V-2.

(4) The above capability values for wind generation projects reflect nameplate figures for summer and winter capability.

Table IV-3: Generator Retirements

Table IV-3a: Existing Units Retired As of April 15, 2012

OWNER / OPERATOR	STATION UNIT	ZONE	DATE	PTID	CRIS MW	SUMMER MW	WINTER MW	Notes
Long Island Power Authority	Barrett 07	K	10/13/2011	23710	17.3	0.0	20.2	(1)
Rochester Gas and Electric Corp.	Beebee GT	B	02/18/2012	23619	15.0	15.3	18.2	(1)
Standard Binghamton LLC	Binghamton Cogen	C	02/15/2012	23790	43.8	41.3	49.4	(1)
TC Ravenswood, LLC	Ravenswood GT 3-4	J	09/01/2011	24251	35.8	31.7	40.3	(1)
Astoria Generating Company L.P.	Astoria 2	J	04/11/2012	24149	177.0	182.8	182.6	(1) (2)
Total					**288.9**	**271.1**	**310.7**	

Table IV-3b: Scheduled Retirements Effective After April 15, 2012

None

Table IV-3c: Proposed Retirements Effective After April 15, 2012

OWNER / OPERATOR	STATION UNIT	ZONE	DATE	PTID	CRIS MW	SUMMER MW	WINTER MW	Notes
Astoria Generating Company L.P.	Astoria 4	J	04/18/2012	23517	375.6	381.2	386.8	(1) (2)
Astoria Generating Company L.P.	Gowanus 1	J	06/11/2012	24077	138.7	133.8	172.9	(1) (2)
Astoria Generating Company L.P.	Gowanus 4	J	06/11/2012	24130	140.1	133.5	176.9	(1) (2)
Long Island Power Authority	Far Rockaway ST 04	K	TBD	23548	110.6	106.7	106.2	(1)
Long Island Power Authority	Glenwood ST 04	K	TBD	23550	118.7	115.0	111.0	(1)
Long Island Power Authority	Glenwood ST 05	K	TBD	23614	122.0	108.7	105.5	(1)
NRG Power Marketing LLC	Astoria GT 10	J	05/01/2012	24110	24.9	17.5	24.2	(1) (2)
NRG Power Marketing LLC	Astoria GT 11	J	07/01/2012	24225	23.6	16.4	26.5	(1) (2)
NRG Power Marketing LLC	Dunkirk 1	A	09/10/2012	23563	96.2	75.0	75.0	(1) (2)
NRG Power Marketing LLC	Dunkirk 2	A	09/10/2012	23564	97.2	75.0	75.0	(1) (2)
NRG Power Marketing LLC	Dunkirk 3	A	09/10/2012	23565	201.4	185.0	185.0	(1) (2)
NRG Power Marketing LLC	Dunkirk 4	A	09/10/2012	23566	199.1	185.0	185.0	(1) (2)
Total					**1648.1**	**1532.8**	**1630.0**	

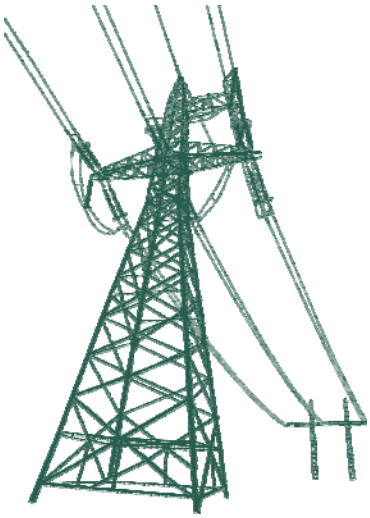
1. The term “retirement” is defined per PSC Order in Case 05-E-0889, footnote 1: ‘The Instituting Order defined “retirements” to collectively include shut-downs, abandonments, mothballing, and other circumstances where a generating unit is taken out of service for a substantial period of time, excluding scheduled maintenance and forced outages.’

2. Unit has provided notice of mothballing.

(This page left intentionally blank.)

SECTION V:

PROPOSED SYSTEM RESOURCE CAPACITY
AS OF APRIL 15, 2012



Load and Capacity Schedule Description

The peak demand shown in Table I-1 is for the New York Control Area (NYCA), which includes the load of the New York investor owned utilities, the New York Power Authority (NYPA), the Long Island Power Authority (LIPA), the Municipal Electric Systems and other Load Serving Entities.

Table III-2: Existing Generating Facilities reports the nameplate rating and seasonal capability of each generating facility. A nameplate rating is provided for energy-only and black start units, but a zero value is indicated for the summer and winter capabilities. Intermittent generators, such as wind, are reported with a nameplate rating.

Special Case Resources are interruptible load customers and qualified distributed generation resources that are subject to special rules for participation as Installed Capacity Suppliers. Their capacity has been included in the NYCA Resource Capability using a historically based growth projection for 2012. The projected levels of Special Case Resources are held constant beyond 2012. The inclusion of Special Case Resources in this manner is an appropriate assumption for planning purposes as these resources can be added or removed with short lead times and are driven by market conditions.

Existing units as described in Section III, are reported in Tables V-2a and V-2b as Existing Generating Facilities. These units already account for the retirements shown in Table IV-3a. Additions and Reratings include those units from Tables IV-1 and IV-2 that have met Base Case Inclusion rules. All of the above units together with Special Case Resources comprise the NYCA Resource Capability, which for the Summer 2012 Capability Period total 41,735 MW. The Total Resource Capability also includes Net Purchases and Sales, and totals 43,686 MW for the Summer 2012 Capability Period. Proposed additions, retirements, and reratings that do not meet Base Case inclusion rules are reported in total as Proposed Resources Changes in Table V-2a.

Definitions of Labels on Load and Capacity Schedule

Existing Generating Facilities	Generating facilities that have been in operation prior to the seasonal peak demand.
Additions	Expected generating additions prior to the seasonal peak demand.
Reratings	Generator reratings prior to the seasonal peak demand.
Retirements	Generating retirements prior to the seasonal peak demand.
Special Case Resources (SCRs)	Interruptible load customers and qualified distributed generation.
NYCA Resource Capability	Summation of all existing generation, additions, reratings, retirements and Special Case Resources.
Net Purchases and Sales	Net value of transactions with neighboring control areas.
Unforced Deliverability Rights (UDRs)	Controllable transmission projects that provide a transmission interface into NYCA
Total Resource Capability	The sum of NYCA Resource Capability and Purchases minus Sales.
Peak Demand Forecast	Baseline forecast of coincident peak demand of the New York Control Area.
Expected Reserve	Total Resource Capability minus Peak Demand.
Reserve Margin %	Expected Reserve divided by Peak Demand expressed as a percent.
Proposed Resource Changes	Includes all proposed generator additions, reratings and retirements from Section IV, except those that have met Base Case inclusion rules as described in the Comprehensive Reliability Planning Process (CRPP) manual.
Adjusted Resource Capability	The Total Resource Capability plus Proposed Resource Changes.
Adjusted Expected Reserve	Adjusted Resource Capability minus Peak Demand.
Adjusted Reserve Margin %	Adjusted Expected Reserve divided by Peak Demand expressed as a percent.
Capacity Resource Interconnection Service (CRIS)	CRIS values, in MWs of Installed Capacity, for the Summer Capability Period are established pursuant to the deliverability test methodology and procedures contained in Attachments X, S and Z to the NYISO OATT. CRIS is required in order for capacity from a generator to be Installed Capacity for purposes of the NYISO's Installed Capacity market.

Table V-1: Summary of Transactions External to NYCA

SUMMER NET PURCHASES & SALES

MEGAWATT (1) (2)

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1951.4	2270.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4

WINTER NET PURCHASES & SALES

MEGAWATT (1) (2)

2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
1099.6	1418.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6

(1) - Figures reflect the use of Unforced Capacity Deliverability Rights (UDRs) as currently known. For more information on the use of UDRs, please see section 4.14 of the ICAP Manual.

(2) - Negative Net Purchases and Sales values represent higher total Sales out of NYCA than total Purchases into NYCA.

Table V-2a: NYCA Load and Capacity Schedule – Summer

	SUMMER CAPABILITY	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**Totals**
Fossil	Steam Turbine (Oil)	1654.1	1654.1	1654.1	1654.1	1654.1	1654.1	1654.1	1654.1	1654.1	1654.1	1654.1	
	Steam Turbine (Oil & Gas)	7637.4	7637.4	7637.4	7637.4	7637.4	7637.4	7637.4	7637.4	7637.4	7637.4	7637.4	
	Steam Turbine (Gas)	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	1075.6	
	Steam Turbine (Coal)	2370.3	2370.3	2370.3	2370.3	2370.3	2370.3	2370.3	2370.3	2370.3	2370.3	2370.3	
	Combined Cycle	8960.5	8960.5	8960.5	8960.5	8960.5	8960.5	8960.5	8960.5	8960.5	8960.5	8960.5	
	Jet Engine (Oil)	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	515.0	
	Jet Engine (Gas & Oil)	162.9	662.9	662.9	662.9	662.9	662.9	662.9	662.9	662.9	662.9	662.9	
	Combustion Turbine (Oil)	1108.3	1108.3	1108.3	1108.3	1108.3	1108.3	1108.3	1108.3	1108.3	1108.3	1108.3	
	Combustion Turbine (Oil & Gas)	1506.6	1506.6	1506.6	1506.6	1506.6	1506.6	1506.6	1506.6	1506.6	1506.6	1506.6	
	Combustion Turbine (Gas)	1117.8	1117.8	1117.8	1117.8	1117.8	1117.8	1117.8	1117.8	1117.8	1117.8	1117.8	
	Internal Combustion	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
Pumped Storage	Pumped Storage Hydro	1406.9	1406.9	1406.9	1406.9	1406.9	1406.9	1406.9	1406.9	1406.9	1406.9	1406.9	
Nuclear	Steam (PWR Nuclear)	2641.7	2641.7	2641.7	2641.7	2641.7	2641.7	2641.7	2641.7	2641.7	2641.7	2641.7	
	Steam (BWR Nuclear)	2621.6	2789.6	2789.6	2789.6	2789.6	2789.6	2789.6	2789.6	2789.6	2789.6	2789.6	
Renewable (6)	Conventional Hydro	4278.7	4278.7	4278.7	4278.7	4278.7	4278.7	4278.7	4278.7	4278.7	4278.7	4278.7	
	Internal Combustion (Methane)	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
	Steam Turbine (Wood)	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	
	Steam Turbine (Refuse)	258.7	258.7	258.7	258.7	258.7	258.7	258.7	258.7	258.7	258.7	258.7	
	Wind (8)	1362.7	1362.7	1577.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	
	Solar (8)	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
	EXISTING GENERATING FACILITIES	38902.0	39570.0	39785.2	39791.2	39791.2	39791.2	39791.2	39791.2	39791.2	39791.2	39791.2	
	Special Case Resources - SCR (3)	2164.9	2164.9	2164.9	2164.9	2164.9	2164.9	2164.9	2164.9	2164.9	2164.9	2164.9	
Changes	Additions	500.0	215.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**715.2**
	Reratings	168.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**174.0**
	Scheduled Retirements (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**
	NYCA RESOURCE CAPABILITY	41734.9	41950.1	41956.1	41956.1	41956.1	41956.1	41956.1	41956.1	41956.1	41956.1	41956.1	
Contracts	Net Purchases and Sales (1)(7)	1951.4	2270.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	2220.4	
	TOTAL RESOURCE CAPABILITY	43686.3	44220.5	44176.5	44176.5	44176.5	44176.5	44176.5	44176.5	44176.5	44176.5	44176.5	
	BASE FORECAST												
	Peak Demand Forecast	33295.0	33696.0	33914.0	34151.0	34345.0	34550.0	34868.0	35204.0	35526.0	35913.0	36230.0	
	Expected Reserve	10391.3	10524.5	10262.5	10025.5	9831.5	9626.5	9308.5	8972.5	8650.5	8263.5	7946.5	
	Reserve Margin % (5)	31.2	31.2	30.3	29.4	28.6	27.9	26.7	25.5	24.3	23.0	21.9	
	Proposed Resource Changes (2)	-1012.8	-1262.7	-186.9	-127.5	1826.4	1847.4	1847.4	1847.4	1847.4	1847.4	1847.4	
	Adjusted Resource Capability	42673.5	42957.8	43989.6	44049.0	46002.9	46023.9	46023.9	46023.9	46023.9	46023.9	46023.9	
	Adjusted Expected Reserve	9378.5	9261.8	10075.6	9898.0	11657.9	11473.9	11155.9	10819.9	10497.9	10110.9	9793.9	
	Adjusted Reserve Margin %	28.2	27.5	29.7	29.0	33.9	33.2	32.0	30.7	29.5	28.2	27.0	

Table V-2b: NYCA Load and Capacity Schedule – Winter

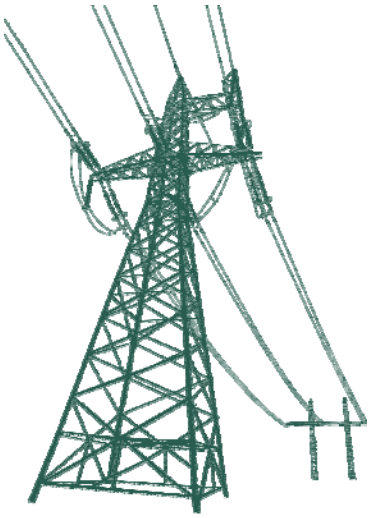
		MEGAWATT											
	WINTER CAPABILITY	**2012/13**	**2013/14**	**2014/15**	**2015/16**	**2016/17**	**2017/18**	**2018/19**	**2019/20**	**2020/21**	**2021/22**	**2022/23**	**Totals**
Fossil	Steam Turbine (Oil)	1657.8	1657.8	1657.8	1657.8	1657.8	1657.8	1657.8	1657.8	1657.8	1657.8	1657.8	
	Steam Turbine (Oil & Gas)	7711.3	7711.3	7711.3	7711.3	7711.3	7711.3	7711.3	7711.3	7711.3	7711.3	7711.3	
	Steam Turbine (Gas)	1074.5	1074.5	1074.5	1074.5	1074.5	1074.5	1074.5	1074.5	1074.5	1074.5	1074.5	
	Steam Turbine (Coal)	2379.7	2379.7	2379.7	2379.7	2379.7	2379.7	2379.7	2379.7	2379.7	2379.7	2379.7	
	Combined Cycle	10342.2	10342.2	10342.2	10342.2	10342.2	10342.2	10342.2	10342.2	10342.2	10342.2	10342.2	
	Jet Engine (Oil)	637.1	637.1	637.1	637.1	637.1	637.1	637.1	637.1	637.1	637.1	637.1	
	Jet Engine (Gas & Oil)	201.5	701.5	701.5	701.5	701.5	701.5	701.5	701.5	701.5	701.5	701.5	
	Combustion Turbine (Oil)	1428.6	1428.6	1428.6	1428.6	1428.6	1428.6	1428.6	1428.6	1428.6	1428.6	1428.6	
	Combustion Turbine (Oil & Gas)	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	1903.9	
	Combustion Turbine (Gas)	1185.1	1185.1	1185.1	1185.1	1185.1	1185.1	1185.1	1185.1	1185.1	1185.1	1185.1	
	Internal Combustion	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
Pumped Storage	Pumped Storage Hydro	1406.1	1406.1	1406.1	1406.1	1406.1	1406.1	1406.1	1406.1	1406.1	1406.1	1406.1	
Nuclear	Steam (PWR Nuclear)	2657.8	2657.8	2657.8	2657.8	2657.8	2657.8	2657.8	2657.8	2657.8	2657.8	2657.8	
	Steam (BWR Nuclear)	2634.1	2802.1	2802.1	2802.1	2802.1	2802.1	2802.1	2802.1	2802.1	2802.1	2802.1	
Renewable (6)	Conventional Hydro	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	
	Internal Combustion (Methane)	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
	Steam Turbine (Wood)	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	
	Steam Turbine (Refuse)	257.3	257.3	257.3	257.3	257.3	257.3	257.3	257.3	257.3	257.3	257.3	
	Wind (8)	1362.7	1577.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	1583.9	
	Solar (8)	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	
	EXISTING GENERATING FACILITIES	41347.4	42230.6	42236.6	42236.6	42236.6	42236.6	42236.6	42236.6	42236.6	42236.6	42236.6	
	Special Case Resources - SCR (3)	1423.7	1423.7	1423.7	1423.7	1423.7	1423.7	1423.7	1423.7	1423.7	1423.7	1423.7	
Changes	Additions	715.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**715.2**
	Reratings	168.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**174.0**
	Scheduled Retirements (4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.0**
	NYCA RESOURCE CAPABILITY	43654.3	43660.3	43660.3	43660.3	43660.3	43660.3	43660.3	43660.3	43660.3	43660.3	43660.3	
Contracts	Net Purchases and Sales (1) (7)	1099.6	1418.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	1368.6	
	TOTAL RESOURCE CAPABILITY	44753.9	45078.9	45028.9	45028.9	45028.9	45028.9	45028.9	45028.9	45028.9	45028.9	45028.9	
	BASE FORECAST												
	Peak Demand Forecast	24832.0	24929.0	24999.0	25053.0	25149.0	25153.0	25265.0	25422.0	25627.0	25794.0	25908.0	
	Expected Reserve	19921.9	20149.9	20029.9	19975.9	19879.9	19875.9	19763.9	19606.9	19401.9	19234.9	19120.9	
	Reserve Margin % (5)	80.2	80.8	80.1	79.7	79.0	79.0	78.2	77.1	75.7	74.6	73.8	

(1) - Purchases & Sales are with neighboring Control Areas. Negative Net Purchases and Sales values represent higher total Sales out of NYCA than total Purchases into NYCA.
(2) - Proposed Resource Changes - Includes all proposed generator additions, reratings and retirements from Section IV, except those that have met Base Case inclusion rules as described in the Comprehensive Reliability Planning Process (CRPP) manual. Total capacity is shown on a cumulative basis.
(3) - Special Case Resources (SCR) are loads capable of being interrupted upon demand and are subject to special rules in order to participate in the Installed Capacity market. MW values reported are Installed Capacity values.
(4) - Scheduled Retirements as shown in Table IV-3b. Existing Retirements in Table IV-3a are accounted for in the list of 2012 Existing Generating Facilities.
(5) - The current Reserve Margin requirement for the 2012-2013 Capability Year is 16.0%.
(6) - The Renewable Category does not necessarily match the New York State Renewable Portfolio Standard (RPS) Definition.
(7) - Figures include the use of Unforced Capacity Delivery Rights (UDRs) as currently known. For more information on the use of UDRs, please see Section 4.14 of the ICAP Manual.
(8) - Existing solar and wind generators are listed at their full nameplate rating.

(This page left intentionally blank.)

SECTION VI:

EXISTING TRANSMISSION FACILITIES
AS OF APRIL 15, 2012



Section VI

This section contains the updated list of existing transmission facilities as provided by each Transmission Owner operating in the NYCA. The information in Table VI-1 is redacted as it may contain Critical Energy Infrastructure Information. A version of the 2012 Gold Book that includes this table is available to individuals with a myNYISO account. To request a myNYISO account, please visit:

http://www.nyiso.com/public/webdocs/markets_operations/services/customer_relations/CEII_Request_Form/CEII_Request_Form_and_NDA_complete.pdf

Table VI-2: Mileage of Existing Transmission Facilities

TABULATION OF CIRCUIT MILES OF EXISTING FACILITIES

As of March 2012

Facilities by kV Class	115 kV		138 kV		230 kV		345 kV		500 kV	765 kV	150 kV DC	500 kV DC
Overhead (OH) Underground (UG)	OH	UG	OH	UG	OH	UG	OH	UG	OH	OH	UG	UG
CENTRAL HUDSON GAS & ELECTRIC CORPORATION	230.0	4.2	0.0	0.0	0.0	0.0	76.1	0.0	0.0	0.0		
CONSOLIDATED EDISON	0.0	0.0	21.6	207.0 **(a)**	0.5	0.0	406.2 **(b) (i)**	180.0 **(h)**	5.3	0.0		
LONG ISLAND POWER AUTHORITY	0.0	0.0	243.9	161.7 **(e)**	0.0	0.0	0.0	9.3 **(g)**	0.0	0.0	24.0	66.0 **(g)**
NEW YORK POWER AUTHORITY	52.1 **(f)**	1.6	0.0	0.0	337.9	0.0	882.0	43.2	0.0	154.9		
NEW YORK STATE ELECTRIC & GAS CORP.	1463.3	7.5	0.0	0.0	233.3	0.0	550.1	0.0	0.0	0.0		
NATIONAL GRID	4054.4	25.2	0.0	0.0	498.1	20.2	686.3	0.4	0.0	0.0		
ORANGE AND ROCKLAND UTILITIES INC.	0.0	0.0	87.7	2.3 **(a)**	0.0	0.0	47.2 **(b)**	3.4 **(d)**	0.0	0.0		
ROCHESTER GAS AND ELECTRIC CORPORATION	248.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
TOTALS BY kV CLASS (c)	**6047.7**	**66.5**	**353.2**	**371.1**	**1069.8**	**20.2**	**2600.8**	**236.3**	**5.3**	**154.9**	**24.0**	**66.0**

TOTAL OVERHEAD	=	10,231.6	(c)
TOTAL UNDERGROUND	=	784.1	(c)
TOTAL	=	11,015.7	(c)

Notes:

(a) 1.4 circuit miles are owned by GenOn
(b) 47.2 circuit miles are jointly owned by Con Ed and Orange & Rockland
(c) These totals reflect the appropriate adjustments for jointly owned facilities (footnote b)
(d) 3.4 circuit miles are owned by GenOn as indicated in the list of existing transmission facilities
(e) Includes 5.6 miles of three parallel cables from LIPA's Northport to the NY/CT State Border (middle of Long Island Sound). Additional 3.9 miles energized in 1983 is part of an existing cable circuit between Newbridge and Bagatelle.
(f) 21.3circuit miles are owned by Alcoa
(g) 67.7 circuit miles are owned by NRTS-Neptune Regional Transmission as indicated in the list of existing transmission facilities
(h) 3 circuit miles are owned by East Coast Power, LLC as indicated in the list of existing transmission facilities
(i) 0.5 miles (345 kV) are owned by Entergy as indicated in the list of existing transmission facilities

SECTION VII:

PROPOSED TRANSMISSION FACILITY ADDITIONS
AS OF APRIL 15, 2012

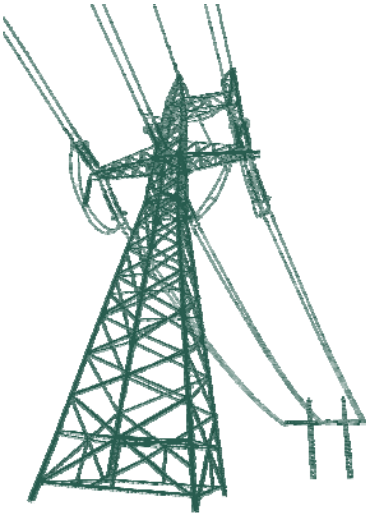


Table VII-1: Proposed Transmission Facilities

Queue Pos.	Transmission Owner	Terminals		Line Length miles (1)	Expected Service Date/Yr Prior to (2)	Year	Nominal Voltage in kV Operating	Design	# of ckts	Thermal Ratings * Summer	Winter	Project Description / Conductor Size	Class Year / Type of Construction
	Merchant												
206	Hudson Transmission Partners	Bergen 230 kV (New Jersey)	West 49th Street 345kV			2013	345	345		660 MW	660 MW	back- to- back AC/DC/AC converter, 345 kV AC cable	2008
351	Linden VFT, LLC (10)	PSE&G 230kV	Goethals 345kV via Linden Cogen 345kV			TBD	345	345		15 MW	15 MW	Variable Frequency Transformer (Uprate)	2011
305	Transmission Developers Inc.	Quebec - NY	Astoria Annex 345kV			2016	320	320		1000	1000	320 kV DC cable	2012
	Firm Plans (included in FERC 715 Base Case)												
	CHGE	E. Fishkill	E. Fishkill	xfmr #2	S	2012	345/115	345/115	1	439 MVA	558 MVA	Transformer #2 (Standby)	
	CHGE	North Catskill	North Catskill	Cap Bank	S	2012	115	115	1	12 MVAR	12 MVAR	Capacitor Bank (DOE)	-
	CHGE (4)	Pleasant Valley	Todd Hill	5.60	W	2015	115	115	1	1280	1563	Rebuild line with 1033 ACSR	OH
	CHGE (4)	Todd Hill	Fishkill Plains	5.23	W	2015	115	115	1	1280	1563	Rebuild line with 1033 ACSR	OH
	CHGE	Hurley Ave	Saugerties	11.11	S	2018	115	115	1	1114	1359	1-795 ACSR	OH
	CHGE	Saugerties	North Catskill	12.25	S	2018	115	115	1	1114	1359	1-795 ACSR	OH
	CHGE (9)	St. Pool	High Falls	5.63	S	2020	115	115	1	1114	1359	1-795 ACSR	OH
	CHGE (9)	High Falls	Kerhonkson	10.03	S	2020	115	115	1	1114	1359	1-795 ACSR	OH
	CHGE (9)	Kerhonkson	Honk Falls	4.97	S	2020	115	115	2	1114	1359	1-795 ACSR	OH
	CHGE (9)	Modena	Galeville	4.62	S	2020	115	115	1	1114	1359	1-795 ACSR	OH
	CHGE (9)	Galeville	Kerhonkson	8.96	S	2020	115	115	1	1114	1359	1-795 ACSR	OH
	ConEd	Astoria Annex	Astoria East	xfmr/Phase shifter	S	2012	345/138	345/138	1	241 MVA	288 MVA	xfmr/Phase shifter	-
	ConEd (3)	Vernon	Vernon	Phase Shifter	S	2013	138	138	1	300 MVA	300 MVA	Phase Shifter	-
	ConEd (11)	Goethals 345 kV	Goethals 345 kV	Reconfiguration	S	2014	345	345		N/A	N/A	Reconfiguration	-
	LIPA	Shore Road	Lake Success	8.72	S	2013	138	138	2	1045	1203	3500 AL	UG
	LIPA (5)	Shoreham	Brookhaven	-7.30	S	2013	138	138	1	1851	2373	2300AL	OH
	LIPA (5)	Shoreham	Wildwood	1.00	S	2013	138	138	1	1851	2373	2300AL	OH
	LIPA (5)	Wildwood	Brookhaven	6.30	S	2013	138	138	1	1851	2373	2300AL	OH
	LIPA (5)	Holbrook	Holtsville GT	-0.32	S	2013	138	138	1	3124	3996	2-1750 AL	OH
	LIPA (5)	Holbrook	West Bus	0.20	S	2013	138	138	1	3124	3996	2-1750 AL	OH
	LIPA (5)	West Bus	Holtsville GT	0.12	S	2013	138	138	1	3124	3996	2-1750 AL	OH
	LIPA (5)	Sill Rd	Holtsville GT	-9.47	S	2013	138	138	1	3124	3996	2-1750 AL	OH
	LIPA (5)	Sill Rd	West Bus	9.35	S	2013	138	138	1	3124	3996	2-1750 AL	OH
	LIPA (5)	West Bus	Holtsville GT	0.12	S	2013	138	138	1	3124	3996	2-1750 AL	OH
	LIPA (5)	Pilgrim	Holtsville GT	-11.86	S	2013	138	138	1	2087	2565	2493 ACAR	OH
	LIPA (5)	Pilgrim	West Bus	11.74	S	2013	138	138	1	2087	2565	2493 ACAR	OH
	LIPA (7)	Riverhead	Wildwood	10.63	S	2014	138	138	1	1399	1709	1192ACSR	OH
	LIPA	Riverhead	Canal	16.40	S	2015	138	138	1	846	973	2368 KCMIL (1200 mm²) Copper XLPE	UG
	NYPA	Willis	Duley	-24.38	W	2012	230	230	1	996	1200	1-795 ACSR	OH
	NYPA (5)	Willis	Patnode	9.11	W	2012	230	230	1	996	1200	1-795 ACSR	OH
	NYPA (5)	Patnode	Duley	15.27	W	2012	230	230	1	996	1200	1-795 ACSR	OH
	NYPA (8)	Moses	Willis	-37.11	W	2013	230	230	2	876	1121	795 ACSR	OH
	NYPA (8)	Moses	Willis	37.11	W	2013	230	230	1	876	1121	795 ACSR	OH
	NYPA (8)	Moses	Willis	37.11	W	2013	230	230	1	876	1121	795 ACSR	OH
	NYPA	Niagara	Rochester	-70.20	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	Niagara	BPS Station	66.40	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	BPS Station	Rochester	3.80	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA	Dysinger Tap	Rochester	-44.00	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	Dysinger Tap	BPS Station	40.20	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	BPS Station	Rochester	3.80	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYSEG (8)	Oakdale	Fraser	56.90	S	2012	345	345	1	2100	2309	2-1033.5 ACSR	OH
	NYSEG (8)	Oakdale	Clarks Corners	21.15	S	2012	345	345	1	2020	2140	2-1280.5 ACAR	OH
	NYSEG	Meyer	Meyer	Cap Bank	S	2012	115	115	1	15 MVAR	15 MVAR	Capacitor Bank Installation	-
	NYSEG (6)	Wood Street	Carmel	1.34	S	2012	115	115	1	775	945	477 ACSR	OH
	NYSEG (6)	Wood Street	Katonah	11.70	S	2012	115	115	1	775	945	477 ACSR	OH
	NYSEG	Ashley	Ashley	Cap Bank	S	2013	115	115	1	150 MVAR	150 MVAR	Capacitor Bank (DOE)	-
	NYSEG	Big Tree	Big Tree	Cap Bank	S	2013	115	115	1	50 MVAR	50 MVAR	Capacitor Bank (DOE)	-
	NYSEG	Amawalk	Amawalk	Cap Bank	S	2013	115	115	1	50 MVAR	50 MVAR	Capacitor Bank (DOE)	-
	NYSEG	Mountaindale	Mountaindale	Cap Bank	S	2013	115	115	1	50 MVAR	50 MVAR	Capacitor Bank (DOE)	-
	NYSEG	Morgan Rd.	Morgan Rd.	Cap Bank	S	2013	115	115	1	60 MVAR	60 MVAR	Capacitor Bank (DOE)	-

Table VII-1: Proposed Transmission Facilities (cont'd)

Queue Pos.	Transmission Owner	Terminals		Line Length miles (1)	Expected Service Date/Yr Prior to (2)	Year	Nominal Voltage in kV Operating	Design	# of ckts	Thermal Ratings * Summer	Winter	Project Description / Conductor Size	Class Year / Type of Construction
Firm Plans (included in FERC 715 Base Case)													
NYSEG	Ridge Rd.	Ridge Rd.	Cap Bank	S	2013	115	115	1	60 MVAR	60 MVAR	Capacitor Bank (DOE)	-
NYSEG	Wethersfield	Meyer	-31.50	S	2013	230	230	1	1080	1310	795 ACSR	OH
NYSEG (5)	Wethersfield	South Perry	11.50	S	2013	230	230	1	1080	1310	795 ACSR	OH
NYSEG (5)	South Perry	Meyer	20.00	S	2013	230	230	1	1080	1310	795 ACSR	OH
NYSEG	South Perry	South Perry	xfmr	S	2013	230/115	230/115	1	225 MVA	240 MVA	Transformer	
NYSEG	Watercure Road	Watercure Road	xfmr	S	2013	345/230	345/230	1	426 MVA	494 MVA	Transformer	
NYSEG	Klinekill Tap	Klinekill	<10	S	2014	115	115	1	>=124 MVA	>=150 MVA	477 ACSR	OH
NYSEG	Coopers Corners 345 kV Sub	Coopers Corners 345 kV Sub	Shunt Reactor	W	2014	345	345	1	150 MVAR	150 MVAR	Shunt Reactor Installation	-
NYSEG	Elbridge	State Street	14.50	W	2016	115	115	1	250 MVA	305 MVA	1033 ACSR	OH
NYSEG	Wood Street	Wood Street	xfrmr	S	2016	345/115	345/115	1	280 MVA	300 MVA	Transformer	
NYSEG	Coopers Corners	Coopers Corners	xfrmr	S	2016	345/115	345/115	1	200 MVA	220 MVA	Transformer	
NYSEG	Fraser	Fraser	xfrmr	S	2016	345/115	345/115	1	280 MVA	300 MVA	Transformer	
NYSEG	Gardenville	Gardenville	xfrmr	S	2017	230/115	23/115	1	200 MVA	225 MVA	Transformer	
NGRID	Greenbush	Hudson	-26.43	S	2012	115	115	1	648	800	605 ACSR, 350 CU	OH
NGRID (5)	Greenbush	Klinekill Tap	20.30	S	2012	115	115	1	648	800	605 ACSR, 350 CU	OH
NGRID (5)	Klinekill Tap	Hudson	6.13	S	2012	115	115	1	648	800	605 ACSR, 350 CU	OH
NGRID	Lockport	Mortimer	56.18	S	2014	115	115	1	TBD	TBD	115 kV line Replacement	-
NGRID	Spier	Rotterdam	32.70	S	2015	115	115	1	TBD	TBD	New/Separate Circuit w/Twin-795 ACSR south end	OH
O & R	Ramapo	Sugarloaf	16.00	W	2012	138	345	1	1089	1298	2-1590 ACSR	OH
O & R	Harriman	-	Cap Bank	S	2012	69	69	1	16 MVAR	16 MVAR	Capacitor Bank (DOE)	-
O & R	Snake Hill	-	Cap Bank	S	2012	138	138	1	32 MVAR	32 MVAR	Capacitor Bank (DOE)	-
O & R	Bowline	Bowline	-	S	2012	345	345	1	-	-	By-pass switch	OH
O & R	New Hempstead	-	Cap Bank	S	2013	138	138	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	Hartley	-	Cap Bank	W	2014	69	69	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	Summit (PJM)	-	Cap Bank	W	2014	69	69	1	32 MVARS	32 MVARS	Capacitor bank	-
O & R	Little Tor	-	Cap Bank	S	2014	138	138	1	32 MVARS	32 MVARS	Capacitor bank	-
O & R	O&R's Line 26	Sterling Forest	xfmr	S	2014	138/69	138/69	1	175 MVA	175 MVA	Transformer	
O & R	Burns	Nanuet	2.6	S	2014	69	69	1	1604	1723	795 ACSS	OH
O & R	Burns	Corporate Drive	4	S	2014	138	138	1	1604	1723	795 ACSS	OH
O & R	Tappan	-	Cap Bank	S	2015	69	69	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	ConEd's Line Y94	Lovett	xfmr	S	2017	345/138	345/138	1	400 MVA	400 MVA	Transformer	-
O & R	Sugarloaf	Shoemaker	7.00	W	2018	69	138	2	1062	1141	397 ACSS	OH
RGE	Station 180	Station 180	Cap Bank	S	2012	115	115	1	10 MVAR	10 MVAR	Capacitor Bank Installation	-
RGE	Station 128	Station 128	Cap Bank	S	2012	115	115	1	20 MVAR	20 MVAR	Capacitor Bank Installation	-
RGE	Station 42	Station 124	Phase Shifter	W	2012	115	115	1	230 MVA	230 MVA	Phase Shifter	
RGE	Station 67	Station 418	3.50	W	2012	115	115	1	245 MVA	299 MVA	New 115kV Line	OH
RGE	Station 121	Station 121	Cap Bank	S	2013	115	115	1	75 MVAR	75 MVAR	Capacitor Bank (DOE)	-
RGE	Station 124	Station 124	Phase Shifter	S	2013	115	115	2	230 MVA	230 MVA	Phase Shifter	
RGE	Station 124	Station 124	SVC	S	2013	115	115	1	200 MVAR	200 MVAR	SVC	
RGE	BPS Station	Rochester	3.80	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
RGE	Bulk Power System (BPS) Station	Rochester, NY	New Station	W	2016	345/115	345/115	1	800 MVA	TBD	New Station	OH+UG
RGE	NYPA SR1-39 345kV Line	Rochester, NY	xfmr	W	2016	345/115	345/115	1	400 MVA	TBD	Transformer	
RGE	NYPA NR-2 345kV Line	Rochester, NY	xfmr	W	2016	345/115	345/115	1	400 MVA	TBD	Transformer	
RGE	BPS Station	Station 418	TBD	W	2016	115	115	1	300 MVA	TBD	New 115kV Line	OH
RGE	BPS Station	Station 23	TBD	W	2016	115	115	1	N/A	N/A	New 115kV Line	OH+UG

(1) Line Length Miles - negative values indicate removal of Existing Circuit being tapped

(2) S = Summer Peak Period W = Winter Peak Period

(3) The Facility is partially in Service pending total upgrade. The last outage for the Vernon East 138 kV ring upgrade will occur in Fall 2012

(4) Reconductoring of Existing Line

(5) Segmentation of Existing Circuit

(6) 115 kv operation as opposed to previous 46 kV operation

(7) Upgrade of existing 69 kV to 138 kV operation

(8) Project involves tower separation which results in the elimination of the double circuit tower contingency

(9) Upgrade of existing 69 kV to 115 kV operation

(10) The Large Generating Facility will not deliver in excess of 500 MW to the Point of Interconnection at any time.

(11) This reconfiguration is associated with the Linden VFT project that was Queue Position 125 and is the responsibility of the Developer, Linden VFT, LLC.

* Thermal Ratings in Amperes, except where labeled otherwise.

Table VII-1: Proposed Transmission Facilities (cont'd)

Queue Pos.	Transmission Owner	Terminals	Line Length miles (1)	Expected Service Date/Yr Prior to (2)	Year	Nominal Voltage in kV Operating	Design	# of ckts	Thermal Ratings * Summer	Winter	Project Description / Conductor Size	Class Year / Type of Construction
Non-Firm Plans (not included in 2012 Base Cases)												
CHGE	E. Fishkill	Merrit Park	3.32	S	2018	115	115	1	1280	1563	1-1033 ACSR	OH
CHGE	Pleasant Valley	Knapps Corners	17.70	W	2020	115	115	1	1114	1359	1-795 ACSR	OH
ConEd	Rock Tavern	Sugar Loaf	13.70	S	2016	345	345	1	TBD	TBD	2-1590 ACSR	OH
ConEd	Astoria East	Corona	5.07	S	2019	138	138	6	TBD	TBD	Upgrade capacity of 6 feeders between Astoria East and Corona	UG
LIPA	Northport	Pilgrim	8.45	S	2018	138	138	1	825	1010	2000 mm2 CU	UG
LIPA (7)	Pilgrim	New Brentwood	4.18	S	2018	138	138	1	2343	2506	1272 SSAC	OH
LIPA	New Brentwood	West Bus	12.40	S	2018	138	138	1	2343	2506	1272 SSAC	OH
LIPA	Ruland	Holbrook	Phase Shifter	S	2018	138	138	1	TBD	TBD	Phase Shifter	-
LIPA (5)	Pilgrim	West Bus	-11.74	S	2018	138	138	1	2087	2565	2493 ACAR	OH
LIPA (5)	West Bus	Kings Hwy	5.74	S	2018	138	138	1	2087	2565	2493 ACAR	OH
LIPA (5)	Pilgrim	Kings Hwy	6.00	S	2018	138	138	1	2087	2565	2493 ACAR	OH
LIPA	Barrett	Bellmore PS	8.40	S	2018	138	138	1	1150	1400	2000 mm2 CU	UG
LIPA	Bellmore PS	Bellmore	Phase Shifter	S	2018	138	138	1	TBD	TBD	Phase Shifter	-
LIPA	Valley Stream	Barrett	4.70	S	2018	138	138	1	1150	1400	2000 mm2 CU	UG
NGRID	Rome	Rome	-	W	2014	115	115	-	TBD	TBD	Station Rebuild	-
NGRID (5)	Rotterdam	Eastover Road (New Station)	23.20	S	2014	230	230	1	TBD	TBD	Rotterdam-Bear Swamp #E205 Loop (0.8 miles new)	OH
NGRID (5)	Eastover Road (New Station)	Bear Swamp	49.00	S	2014	230	230	1	TBD	TBD	Rotterdam-Bear Swamp #E205 Loop (0.8 miles new)	OH
NGRID	Eastover Road (New Station)	Eastover Road (New Station)	xfmr	S	2014	230/115	230/115	1	TBD	TBD	Transformer	-
NGRID (5)	Luther Forest (New Station)	Eastover Road (New Station)	16.70	S	2014	115	115	1	TBD	TBD	Luther Forest-North Troy Loop (0.5 miles new)	OH
NGRID (5)	Eastover Road (New Station)	North Troy	2.20	S	2014	115	115	1	TBD	TBD	Luther Forest-North Troy Loop (0.5 miles new)	OH
NGRID (4)	Mohican	Battenkill	14.20	S	2015	115	115	1	TBD	TBD	Replace 14.2 miles of conductor w/min 1033.5 ACSR	OH
NGRID	Niagara	Packard	3.40	S	2015	115	115	1	TBD	TBD	115 kV line Replacement	-
NGRID	Clay	Clay	-	W	2016	115	115	-	TBD	TBD	115kV Rebuild to BPS	-
NGRID	Porter	Porter	-	W	2016	230/115	230/115	-	TBD	TBD	230/115kV Rebuild to BPS	-
NGRID	Falconer	Warren	19.4	S	2016	115	115	1	TBD	TBD	115 kV line Replacement	-
NGRID (4)	Luther Forest (New Station)	Rotterdam	9.00	S	2017	115	115	1	TBD	TBD	Replace 9 miles of conductor w/min 1033.5 ACSR (Blstn Tp)	OH
NGRID (4)	Luther Forest (New Station)	Eastover Road (New Station)	6.20	S	2017	115	115	1	TBD	TBD	Replace 6.2 miles of conductor w/min 1033.5 ACSR (#3)	OH
NGRID	Southwest 345 kV	Southwest 115 kV	xfmr	S	2018	345/115	345/115	-	-	-	345/115 kV stepdown	-
NGRID	Gardenville 230 kV	Gardenville 115 kV	xfmr	S	2018	230/115	230/115	-	-	-	Replacement of two 230/115 kV stepdown with larger units	-
NGRID	Gardenville 115 kV	Gardenville 115 kV	-	S	2018	-	-	-	-	-	Rebuild of Gardenville 115 kV station to full breaker and a half	-
NGRID (4)	Mohican	Butler	3.50	S	2019	115	115	1	TBD	TBD	Replace 3.5 miles of conductor w/min 336.4 ACSR	OH
O & R	Hillburn	Pomona	7.00	S	2018	138	138	1	940	940	2500 kCM AL	UG
O & R	Pomona	West Haverstraw	5.00	W	2018	138	138	1	940	940	2500 kCM AL	UG
O & R	Lovett	West Nyack	12.80	W	2018	138	138	1	1332	1431	556.5 ACSR	OH
O & R	NYPA's Line 42	Shoemaker	xfmr	S	2020	345/138	345/138	1	400 MVA	400 MVA	Transformer	-

(1) Line Length Miles - negative values indicate removal of Existing Circuit being tapped

(2) S = Summer Peak Period W = Winter Peak Period

(3) The Facility is partially in Service pending total upgrade. The last outage for the Vernon East 138 kV ring upgrade will occur in Fall 2012

(4) Reconductoring of Existing Line

(5) Segmentation of Existing Circuit

(6) 115 kv operation as opposed to previous 46 kV operation

(7) Upgrade of existing 69 kV to 138 kV operation

(8) Project involves tower separation which results in the elimination of the double circuit tower contingency

(9) Upgrade of existing 69 kV to 115 kV operation

(10) The Large Generating Facility will not deliver in excess of 500 MW to the Point of Interconnection at any time.

(11) This reconfiguration is associated with the Linden VFT project that was Queue Position 125 and is the responsibility of the Developer, Linden VFT, LLC.

* Thermal Ratings in Amperes, except where labeled otherwise.

(This page left intentionally blank.)

(This page left intentionally blank.)

(This page left intentionally blank.)