2011
Load & Capacity Data

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NEW YORK INDEPENDENT SYSTEM OPERATOR

2011
LOAD & CAPACITY DATA

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OVERVIEW

This report presents the New York Independent System Operator, Inc. (NYISO) load forecasts for the 2011 – 2021 period and the transmission and generation data for the New York Control Area (NYCA). Specifically, this report includes:

- Forecasts of peak demand, energy requirements, energy efficiency, and emergency demand response;
- Existing and proposed resource capacity; and
- Existing and proposed transmission facilities.

Load Forecast

The NYCA baseline summer peak demand forecast developed for this report shows an annual average growth rate of 0.73% for the years 2011 through 2021. The baseline energy forecast for the same period shows an annual average growth rate of 0.41%. In last year's report, the annual average growth rate forecast for peak demand was 0.68% for the years 2010 through 2020, and the forecasted growth rate for annual energy in that period was 0.78%. The energy growth rate in the 2011 forecast is lower than in 2010 due to a lower econometric forecast and an increase in the projected amount of energy efficiency impacts. The 2011 energy forecast for Zone K (Long Island) is growing at an annual average rate of 0.93%, lower than last year's growth of 1.01%. The corresponding 2011 growth forecast for Zone J (New York City) is 0.50% - a decrease from last year's growth rate of 0.83%.

The load forecast for the NYCA is provided in Section I. The NYISO employs a two-stage process in developing load forecasts for each zone within the NYCA. In the first stage, zonal load forecasts are based upon econometric projections prepared in March 2011. In the second stage, the NYISO adjusts the econometric forecasts to explicitly reflect a projection of the energy savings impacts resulting from statewide energy efficiency programs,[1] impacts of new building codes and appliance efficiency standards, and a projection of energy usage due to

[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.

electric vehicles.[2] The resulting NYISO's baseline forecast is reported in Tables I-1a and I-2a. In addition to the baseline forecast, 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 only on extreme weather assumptions.

Generation and Capacity Resources

The New York State Reliability Council (NYSRC) has determined that an Installed Reserve Margin (IRM) of 15.5% in excess of the NYCA summer peak demand forecast for the Capability Year 2011-12 is required to meet the Northeast Power Coordinating Council (NPCC) and NYSRC resource adequacy criterion. The NYSRC re-evaluates this IRM each year. [3]

The total resource capability in the NYCA for 2011 is 42,159 MW. This includes existing NYCA capacity and resources (including demand response), all resource changes, and known purchases and sales with neighboring Control Areas. It is greater than 115.5% of the 2011 projected peak load of 32,712 MW. The total resource capability is also greater than an assumed IRM of 115.5% of projected peak load for all succeeding years through 2021. The existing capacity resources are detailed in Section III.[4] In accordance with the NYISO's tariff provisions, Capacity Resource Interconnection Service (CRIS) is required in order for capacity from a generator to be offered into NYISO's Installed Capacity market. The annual Load &

[2] Each year, the NYISO develops an independent projection of the degree to which statewide EEPS energy efficiency programs, building codes, and appliance efficiency standards will impact electricity usage throughout the state. New and updated information this year was obtained from staff of the New York Department of Public Service, staff from the New York Energy Research and Development Agency, staff from state power authorities and electric utilities, and through the NYISO's participation in the EEPS Evaluation Advisory Group.

[3] 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 Locational Minimum Installed Capacity Requirements (LCRs). Each LCR is expressed as a percentage of the forecasted peak demand for the respective Locality. LSEs procure Unforced Capacity to meet their requirements either through the NYISO-administered installed capacity auctions or through bilateral transactions.

[4] Wind is reported with a nameplate rating and expected values for Summer and Winter capabilities that are based upon the 2003 NYSERDA Wind Study. See discussion on p. 67 for a discussion of the treatment of intermittent resources for the purpose of determining their projected contribution toward installed capacity.

Capacity Data Report includes the NYISO Summer CRIS values[5] for generators. 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 installed capacity sold to New York. Therefore, resources located within the IESO Control Area do not qualify as Installed Capacity Suppliers to the NYCA.

The NYISO maintains a list of proposed projects in the NYISO interconnection process and Section IV displays projects by class year. Projects on the list totaling 1,182 MW have met Base Case inclusion rules as described in the Comprehensive Reliability Planning Process Manual. The Load and Capacity Schedule in Tables V-2a and V-2b reflects these additions as well as a summary of existing generating facilities based on expected Summer and Winter capabilities. Additionally, the New York installed capacity market rules allow Special Case Resources (*i.e.*, distributed generation and interruptible load customers) to participate in the installed capacity market. These customers are expected to provide 2,053 MW of capacity for the NYISO in 2011 and thereafter, a reduction of 198 MW from the 2010 value.

Transmission Facilities

Each transmission owner provides a list of existing transmission facilities which are shown in Section VI. As of March 1, 2011, New York had 11,009 circuit-miles of transmission lines, which, as compared to the 2010 Goldbook, reflects additions of 98 miles of overhead lines and 34 miles of underground cables. Section VII contains the list of 'firm' proposed transmission projects that are included in Base Cases as well as the list of 'non-firm' proposed transmission projects that have not met the CRPP Manual's Base Case inclusion criteria.

[5] CRIS values, in MW 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.

SECTION I:

FORECASTS OF ANNUAL ENERGY, PEAK DEMAND, AND EMERGENCY DEMAND RESPONSE PROGRAM

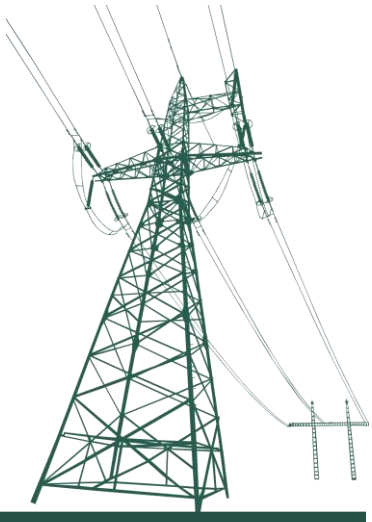


Table I-1: NYCA Energy and Demand Forecasts with Statewide Energy Efficiency Impacts

2011 Long Term Forecast - 2011 to 2021

Energy - GWh

Year	Low	Baseline	High
2010		161,571	
2011	160,221	162,787	165,353
2012	161,938	164,521	167,104
2013	162,010	164,596	167,182
2014	162,258	164,848	167,438
2015	162,336	164,925	167,514
2016	162,723	165,319	167,915
2017	162,879	165,479	168,079
2018	163,625	166,238	168,851
2019	164,681	167,310	169,939
2020	166,042	168,695	171,348
2021	166,988	169,655	172,322

Summer Peak Demand - MW

Year	Low	Baseline	High
2010		33,452	
2011	29,852	32,712	34,713
2012	30,282	33,182	35,213
2013	30,511	33,433	35,479
2014	30,670	33,609	35,666
2015	30,734	33,678	35,738
2016	30,798	33,749	35,814
2017	30,950	33,916	35,986
2018	31,202	34,190	36,274
2019	31,513	34,533	36,635
2020	31,819	34,867	36,988
2021	32,113	35,192	37,330

Winter Peak Demand - MW

Year	Low	Baseline	High
2010-11		24,452	
2011-12	22,948	24,533	26,118
2012-13	23,098	24,693	26,288
2013-14	23,160	24,761	26,362
2014-15	23,206	24,810	26,414
2015-16	23,222	24,828	26,434
2016-17	23,296	24,908	26,520
2017-18	23,394	25,014	26,634
2018-19	23,601	25,232	26,863
2019-20	23,849	25,500	27,151
2020-21	24,233	25,909	27,585
2021-22	24,513	26,210	27,907

Average Annual Growth - Percent

Period	Low	Baseline	High
2011-21	0.41%	0.41%	0.41%
2011-16	0.31%	0.31%	0.31%
2016-21	0.52%	0.52%	0.52%

Period	Low	Baseline	High
2011-21	0.73%	0.73%	0.73%
2011-16	0.63%	0.63%	0.63%
2016-21	0.84%	0.84%	0.83%

Period	Low	Baseline	High
2011-21	0.66%	0.66%	0.66%
2011-16	0.30%	0.30%	0.31%
2016-21	1.02%	1.02%	1.02%

Notes

1. 2010 results are for weather-normalized energy and peak demand.
2. 2011 summer peak corresponds to the 2011 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
2011	15,440	9,963	16,396	5,510	7,773	11,275	10,478	2,962	6,145	54,283	22,562	162,787
2012	15,376	9,994	16,443	6,297	7,762	11,318	10,574	2,995	6,197	54,746	22,819	164,521
2013	15,283	10,017	16,418	6,363	7,790	11,333	10,624	2,999	6,182	54,617	22,970	164,596
2014	15,238	10,020	16,478	6,399	7,787	11,332	10,667	3,008	6,188	54,669	23,062	164,848
2015	15,148	10,034	16,466	6,453	7,781	11,330	10,694	3,016	6,184	54,632	23,187	164,925
2016	15,058	10,065	16,397	6,488	7,777	11,334	10,725	3,036	6,197	54,747	23,495	165,319
2017	14,961	10,111	16,333	6,544	7,770	11,300	10,733	3,043	6,203	54,800	23,681	165,479
2018	14,845	10,156	16,273	6,580	7,759	11,283	10,746	3,069	6,265	55,350	23,912	166,238
2019	14,788	10,225	16,260	6,632	7,776	11,333	10,806	3,094	6,329	55,908	24,159	167,310
2020	14,720	10,295	16,264	6,685	7,795	11,381	10,870	3,132	6,411	56,637	24,505	168,695
2021	14,687	10,373	16,285	6,716	7,821	11,439	10,942	3,151	6,457	57,043	24,741	169,655

Forecast of Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,550	1,947	2,795	648	1,308	2,173	2,256	702	1,464	11,505	5,364	32,712
2012	2,554	1,970	2,825	742	1,312	2,201	2,290	711	1,472	11,635	5,470	33,182
2013	2,550	1,987	2,834	752	1,321	2,222	2,321	722	1,484	11,720	5,520	33,433
2014	2,549	1,998	2,855	757	1,322	2,234	2,345	729	1,492	11,785	5,543	33,609
2015	2,525	2,002	2,849	763	1,318	2,233	2,357	732	1,497	11,830	5,572	33,678
2016	2,495	2,005	2,831	766	1,310	2,230	2,366	736	1,497	11,880	5,633	33,749
2017	2,476	2,017	2,820	773	1,305	2,227	2,375	744	1,509	12,015	5,655	33,916
2018	2,458	2,030	2,814	777	1,302	2,230	2,387	750	1,521	12,200	5,721	34,190
2019	2,451	2,047	2,817	783	1,305	2,248	2,408	756	1,538	12,405	5,775	34,533
2020	2,443	2,064	2,822	790	1,309	2,264	2,428	763	1,554	12,585	5,845	34,867
2021	2,438	2,081	2,830	795	1,313	2,280	2,449	772	1,576	12,758	5,900	35,192

Forecast of Coincident Winter Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011-12	2,293	1,542	2,603	766	1,272	1,795	1,660	550	935	7,655	3,462	24,533
2012-13	2,279	1,546	2,610	874	1,266	1,798	1,676	556	943	7,708	3,437	24,693
2013-14	2,264	1,550	2,607	882	1,268	1,799	1,686	555	941	7,683	3,526	24,761
2014-15	2,259	1,554	2,620	887	1,267	1,801	1,699	557	943	7,706	3,517	24,810
2015-16	2,251	1,560	2,623	894	1,267	1,803	1,709	558	943	7,692	3,528	24,828
2016-17	2,244	1,569	2,619	898	1,270	1,810	1,722	561	945	7,731	3,539	24,908
2017-18	2,237	1,583	2,616	907	1,273	1,809	1,734	562	947	7,796	3,550	25,014
2018-19	2,229	1,598	2,617	911	1,277	1,816	1,747	567	956	7,956	3,558	25,232
2019-20	2,233	1,618	2,625	918	1,286	1,833	1,769	571	966	8,109	3,572	25,500
2020-21	2,237	1,641	2,638	927	1,299	1,851	1,794	578	978	8,371	3,595	25,909
2021-22	2,247	1,665	2,655	932	1,315	1,873	1,824	581	985	8,515	3,618	26,210

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
2011	2,626	2,011	2,856	705	1,359	2,225	2,280	732	1,480	11,505	5,434
2012	2,630	2,035	2,886	807	1,363	2,253	2,315	742	1,489	11,635	5,543
2013	2,626	2,053	2,895	818	1,373	2,275	2,346	753	1,501	11,720	5,593
2014	2,625	2,064	2,917	823	1,374	2,287	2,370	760	1,509	11,785	5,617
2015	2,600	2,068	2,911	830	1,369	2,286	2,382	763	1,514	11,830	5,646
2016	2,569	2,071	2,892	833	1,361	2,283	2,392	768	1,514	11,880	5,708
2017	2,550	2,084	2,881	841	1,356	2,280	2,401	776	1,526	12,015	5,730
2018	2,531	2,097	2,875	845	1,353	2,283	2,413	782	1,538	12,200	5,797
2019	2,524	2,115	2,878	852	1,356	2,301	2,434	789	1,555	12,405	5,852
2020	2,516	2,132	2,883	859	1,360	2,318	2,454	796	1,571	12,585	5,923
2021	2,511	2,150	2,891	865	1,364	2,334	2,475	805	1,594	12,758	5,978

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

Year	A	B	C	D	E	F	G	H	I	J	K
2011-12	2,306	1,550	2,654	789	1,281	1,865	1,666	602	982	7,727	3,502
2012-13	2,292	1,554	2,661	900	1,275	1,868	1,682	608	990	7,780	3,477
2013-14	2,277	1,558	2,658	908	1,277	1,870	1,692	607	988	7,755	3,567
2014-15	2,272	1,562	2,672	914	1,276	1,872	1,705	609	990	7,778	3,558
2015-16	2,264	1,568	2,675	921	1,276	1,874	1,715	610	990	7,764	3,569
2016-17	2,257	1,577	2,671	925	1,279	1,881	1,728	614	992	7,804	3,580
2017-18	2,250	1,591	2,668	934	1,282	1,880	1,740	615	994	7,869	3,591
2018-19	2,242	1,606	2,669	938	1,286	1,887	1,753	620	1,004	8,031	3,599
2019-20	2,246	1,626	2,677	946	1,296	1,905	1,776	625	1,014	8,185	3,614
2020-21	2,250	1,649	2,690	955	1,309	1,924	1,801	632	1,027	8,450	3,637
2021-22	2,260	1,673	2,707	960	1,325	1,946	1,831	636	1,034	8,595	3,660

Table I-2c: Baseline Forecast of Coincident Summer Peak Demand & EDRP

Includes Impacts of Statewide Energy Efficiency Programs

Forecast of Coincident Summer Peak Demand by Zone - MW

Before Reductions for Emergency Demand Response Programs

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,550	1,947	2,795	648	1,308	2,173	2,256	702	1,464	11,505	5,364	32,712
2012	2,554	1,970	2,825	742	1,312	2,201	2,290	711	1,472	11,635	5,470	33,182
2013	2,550	1,987	2,834	752	1,321	2,222	2,321	722	1,484	11,720	5,520	33,433
2014	2,549	1,998	2,855	757	1,322	2,234	2,345	729	1,492	11,785	5,543	33,609
2015	2,525	2,002	2,849	763	1,318	2,233	2,357	732	1,497	11,830	5,572	33,678
2016	2,495	2,005	2,831	766	1,310	2,230	2,366	736	1,497	11,880	5,633	33,749
2017	2,476	2,017	2,820	773	1,305	2,227	2,375	744	1,509	12,015	5,655	33,916
2018	2,458	2,030	2,814	777	1,302	2,230	2,387	750	1,521	12,200	5,721	34,190
2019	2,451	2,047	2,817	783	1,305	2,248	2,408	756	1,538	12,405	5,775	34,533
2020	2,443	2,064	2,822	790	1,309	2,264	2,428	763	1,554	12,585	5,845	34,867
2021	2,438	2,081	2,830	795	1,313	2,280	2,449	772	1,576	12,758	5,900	35,192

Emergency Demand Response Program Reductions by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	13	1	11	3	23	19	11	2	3	47	33	166
2012	13	1	11	3	23	19	11	2	3	47	33	166
2013	13	1	11	3	23	19	11	2	3	47	33	166
2014	13	1	11	3	23	19	11	2	3	47	33	166
2015	13	1	11	3	23	19	11	2	3	47	33	166
2016	13	1	11	3	23	19	11	2	3	47	33	166
2017	13	1	11	3	23	19	11	2	3	47	33	166
2018	13	1	11	3	23	19	11	2	3	47	33	166
2019	13	1	11	3	23	19	11	2	3	47	33	166
2020	13	1	11	3	23	19	11	2	3	47	33	166
2021	13	1	11	3	23	19	11	2	3	47	33	166

Forecast of Coincident Summer Peak Demand by Zone - MW

After Reductions for Emergency Demand Response Programs

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,537	1,946	2,784	645	1,285	2,154	2,245	700	1,461	11,458	5,331	32,546
2012	2,541	1,969	2,814	739	1,289	2,182	2,279	709	1,469	11,588	5,437	33,016
2013	2,537	1,986	2,823	749	1,298	2,203	2,310	720	1,481	11,673	5,487	33,267
2014	2,536	1,997	2,844	754	1,299	2,215	2,334	727	1,489	11,738	5,510	33,443
2015	2,512	2,001	2,838	760	1,295	2,214	2,346	730	1,494	11,783	5,539	33,512
2016	2,482	2,004	2,820	763	1,287	2,211	2,355	734	1,494	11,833	5,600	33,583
2017	2,463	2,016	2,809	770	1,282	2,208	2,364	742	1,506	11,968	5,622	33,750
2018	2,445	2,029	2,803	774	1,279	2,211	2,376	748	1,518	12,153	5,688	34,024
2019	2,438	2,046	2,806	780	1,282	2,229	2,397	754	1,535	12,358	5,742	34,367
2020	2,430	2,063	2,811	787	1,286	2,245	2,417	761	1,551	12,538	5,812	34,701
2021	2,425	2,080	2,819	792	1,290	2,261	2,438	770	1,573	12,711	5,867	35,026

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
2011	15,683	10,120	16,638	5,514	7,906	11,459	10,664	3,032	6,271	55,050	23,016	165,353
2012	15,618	10,152	16,686	6,301	7,895	11,503	10,762	3,065	6,324	55,520	23,278	167,104
2013	15,524	10,175	16,661	6,367	7,924	11,518	10,813	3,070	6,309	55,389	23,432	167,182
2014	15,478	10,178	16,722	6,403	7,921	11,517	10,857	3,079	6,315	55,442	23,526	167,438
2015	15,386	10,193	16,709	6,457	7,915	11,515	10,884	3,087	6,311	55,404	23,653	167,514
2016	15,295	10,224	16,639	6,492	7,911	11,519	10,916	3,107	6,324	55,521	23,967	167,915
2017	15,196	10,271	16,574	6,549	7,903	11,485	10,924	3,115	6,330	55,575	24,157	168,079
2018	15,079	10,316	16,514	6,585	7,892	11,467	10,937	3,141	6,394	56,133	24,393	168,851
2019	15,021	10,387	16,500	6,637	7,909	11,518	10,998	3,167	6,459	56,698	24,645	169,939
2020	14,952	10,458	16,504	6,690	7,929	11,567	11,063	3,206	6,543	57,438	24,998	171,348
2021	14,918	10,537	16,526	6,721	7,955	11,626	11,136	3,225	6,590	57,849	25,239	172,322

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

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,735	2,088	2,998	695	1,403	2,331	2,420	739	1,540	11,885	5,879	34,713
2012	2,739	2,113	3,030	796	1,407	2,361	2,456	748	1,549	12,019	5,995	35,213
2013	2,735	2,131	3,039	807	1,417	2,383	2,489	760	1,561	12,107	6,050	35,479
2014	2,734	2,143	3,062	812	1,418	2,396	2,515	767	1,570	12,174	6,075	35,666
2015	2,708	2,147	3,056	818	1,414	2,395	2,528	770	1,575	12,220	6,107	35,738
2016	2,676	2,150	3,036	822	1,405	2,392	2,538	774	1,575	12,272	6,174	35,814
2017	2,656	2,163	3,024	829	1,400	2,388	2,547	783	1,587	12,411	6,198	35,986
2018	2,636	2,177	3,018	833	1,396	2,392	2,560	789	1,600	12,603	6,270	36,274
2019	2,629	2,195	3,021	840	1,400	2,411	2,583	795	1,618	12,814	6,329	36,635
2020	2,620	2,214	3,027	847	1,404	2,428	2,604	803	1,635	13,000	6,406	36,988
2021	2,615	2,232	3,035	853	1,408	2,445	2,627	812	1,658	13,179	6,466	37,330

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

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011-12	2,426	1,631	2,754	822	1,346	1,899	1,756	587	998	8,171	3,728	26,118
2012-13	2,411	1,636	2,761	937	1,339	1,902	1,773	593	1,007	8,228	3,701	26,288
2013-14	2,395	1,640	2,758	946	1,342	1,903	1,784	592	1,004	8,201	3,797	26,362
2014-15	2,390	1,644	2,772	951	1,340	1,905	1,798	595	1,007	8,225	3,787	26,414
2015-16	2,382	1,650	2,775	959	1,340	1,908	1,808	596	1,007	8,210	3,799	26,434
2016-17	2,374	1,660	2,771	963	1,344	1,915	1,822	599	1,009	8,252	3,811	26,520
2017-18	2,367	1,675	2,768	973	1,347	1,914	1,835	600	1,011	8,321	3,823	26,634
2018-19	2,358	1,691	2,769	977	1,351	1,921	1,848	605	1,020	8,492	3,831	26,863
2019-20	2,363	1,712	2,777	985	1,361	1,939	1,872	609	1,031	8,656	3,846	27,151
2020-21	2,367	1,736	2,791	994	1,374	1,958	1,898	617	1,044	8,935	3,871	27,585
2021-22	2,377	1,762	2,809	1,000	1,391	1,982	1,930	620	1,051	9,089	3,896	27,907

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
2011	15,197	9,806	16,154	5,506	7,640	11,091	10,292	2,892	6,019	53,516	22,108	160,221
2012	15,134	9,836	16,200	6,293	7,629	11,133	10,386	2,925	6,070	53,972	22,360	161,938
2013	15,042	9,859	16,175	6,359	7,656	11,148	10,435	2,928	6,055	53,845	22,508	162,010
2014	14,998	9,862	16,234	6,395	7,653	11,147	10,477	2,937	6,061	53,896	22,598	162,258
2015	14,910	9,875	16,223	6,449	7,647	11,145	10,504	2,945	6,057	53,860	22,721	162,336
2016	14,821	9,906	16,155	6,484	7,643	11,149	10,534	2,965	6,070	53,973	23,023	162,723
2017	14,726	9,951	16,092	6,539	7,637	11,115	10,542	2,971	6,076	54,025	23,205	162,879
2018	14,611	9,996	16,032	6,575	7,626	11,099	10,555	2,997	6,136	54,567	23,431	163,625
2019	14,555	10,063	16,020	6,627	7,643	11,148	10,614	3,021	6,199	55,118	23,673	164,681
2020	14,488	10,132	16,024	6,680	7,661	11,195	10,677	3,058	6,279	55,836	24,012	166,042
2021	14,456	10,209	16,044	6,711	7,687	11,252	10,748	3,077	6,324	56,237	24,243	166,988

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

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,336	1,783	2,560	594	1,198	1,990	2,066	622	1,297	10,562	4,844	29,852
2012	2,339	1,805	2,588	680	1,202	2,016	2,098	630	1,304	10,681	4,939	30,282
2013	2,336	1,820	2,596	689	1,210	2,035	2,126	640	1,315	10,759	4,985	30,511
2014	2,335	1,830	2,615	693	1,211	2,046	2,148	646	1,322	10,819	5,005	30,670
2015	2,313	1,834	2,610	699	1,207	2,045	2,159	649	1,326	10,860	5,032	30,734
2016	2,285	1,837	2,593	702	1,200	2,043	2,167	652	1,326	10,906	5,087	30,798
2017	2,268	1,848	2,583	708	1,195	2,040	2,176	659	1,337	11,030	5,106	30,950
2018	2,252	1,859	2,578	712	1,193	2,043	2,186	665	1,348	11,200	5,166	31,202
2019	2,245	1,875	2,580	717	1,195	2,059	2,206	670	1,363	11,388	5,215	31,513
2020	2,238	1,891	2,585	724	1,199	2,074	2,224	676	1,377	11,553	5,278	31,819
2021	2,233	1,906	2,592	728	1,203	2,088	2,243	684	1,396	11,712	5,328	32,113

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

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011-12	2,160	1,453	2,452	710	1,198	1,691	1,564	513	872	7,139	3,196	22,948
2012-13	2,147	1,456	2,459	811	1,193	1,694	1,579	519	879	7,188	3,173	23,098
2013-14	2,133	1,460	2,456	818	1,194	1,695	1,588	518	878	7,165	3,255	23,160
2014-15	2,128	1,464	2,468	823	1,194	1,697	1,600	519	879	7,187	3,247	23,206
2015-16	2,120	1,470	2,471	829	1,194	1,698	1,610	520	879	7,174	3,257	23,222
2016-17	2,114	1,478	2,467	833	1,196	1,705	1,622	523	881	7,210	3,267	23,296
2017-18	2,107	1,491	2,464	841	1,199	1,704	1,633	524	883	7,271	3,277	23,394
2018-19	2,100	1,505	2,465	845	1,203	1,711	1,646	529	892	7,420	3,285	23,601
2019-20	2,103	1,524	2,473	851	1,211	1,727	1,666	533	901	7,562	3,298	23,849
2020-21	2,107	1,546	2,485	860	1,224	1,744	1,690	539	912	7,807	3,319	24,233
2021-22	2,117	1,568	2,501	864	1,239	1,764	1,718	542	919	7,941	3,340	24,513

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

Table I-2f: Energy Efficiency Savings

Forecast of Reductions in Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	315	136	251	26	132	224	154	27	78	696	263	2,302
2012	507	242	421	43	216	355	270	52	150	1,323	513	4,092
2013	712	340	598	62	304	497	385	77	221	1,949	774	5,919
2014	920	435	777	80	394	641	502	101	288	2,539	979	7,656
2015	1,095	504	924	95	468	762	600	124	356	3,139	1,145	9,212
2016	1,251	553	1,054	108	535	872	685	144	425	3,755	1,254	10,636
2017	1,414	598	1,189	122	604	986	774	159	467	4,126	1,359	11,798
2018	1,580	657	1,328	137	675	1,102	866	167	472	4,164	1,493	12,641
2019	1,678	697	1,411	145	717	1,171	920	173	475	4,202	1,620	13,209
2020	1,779	739	1,495	154	760	1,241	975	177	480	4,240	1,728	13,768
2021	1,864	774	1,566	161	796	1,300	1,022	182	484	4,274	1,812	14,235

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

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	57	22	46	4	26	43	27	5	10	82	58	380
2012	91	39	75	6	42	67	46	9	30	234	114	753
2013	121	52	102	8	56	89	63	16	49	390	172	1,118
2014	153	65	130	11	71	112	80	20	69	542	224	1,477
2015	193	80	164	13	89	142	102	26	87	685	269	1,850
2016	235	94	198	16	108	172	124	33	105	837	315	2,237
2017	266	102	225	18	123	196	140	36	115	915	360	2,496
2018	294	111	248	20	136	216	155	37	115	925	409	2,666
2019	308	116	260	21	142	226	163	37	113	912	453	2,751
2020	323	123	273	22	149	237	171	37	114	922	495	2,866
2021	336	128	284	23	155	247	179	39	115	931	535	2,972

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

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011-12	54	24	43	5	21	37	26	5	11	100	86	412
2012-13	86	42	71	9	34	58	45	9	22	190	143	709
2013-14	118	57	98	12	46	79	63	14	32	280	198	997
2014-15	149	71	124	15	59	99	80	18	41	365	247	1,268
2015-16	172	80	144	18	68	115	93	22	51	451	292	1,506
2016-17	193	87	160	20	76	128	104	26	61	539	338	1,732
2017-18	214	92	178	22	84	143	115	28	67	592	385	1,920
2018-19	236	100	195	24	92	157	127	29	68	598	431	2,057
2019-20	247	104	205	26	97	164	133	30	68	603	474	2,151
2020-21	259	109	215	27	102	172	140	30	69	609	515	2,247
2021-22	269	114	223	28	105	179	145	31	69	614	552	2,329

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
2011	15,755	10,099	16,647	5,536	7,905	11,499	10,632	2,989	6,223	54,979	22,825	165,089
2012	15,883	10,236	16,864	6,340	7,978	11,673	10,844	3,047	6,347	56,069	23,332	168,613
2013	15,995	10,357	17,016	6,425	8,094	11,830	11,009	3,076	6,403	56,566	23,744	170,515
2014	16,158	10,455	17,255	6,479	8,181	11,973	11,169	3,109	6,476	57,208	24,041	172,504
2015	16,243	10,538	17,390	6,548	8,249	12,092	11,294	3,140	6,540	57,771	24,332	174,137
2016	16,309	10,618	17,451	6,596	8,312	12,206	11,410	3,180	6,622	58,502	24,749	175,955
2017	16,375	10,709	17,522	6,666	8,374	12,286	11,507	3,202	6,670	58,926	25,040	177,277
2018	16,425	10,813	17,601	6,717	8,434	12,385	11,612	3,236	6,737	59,514	25,405	178,879
2019	16,466	10,922	17,671	6,777	8,493	12,504	11,726	3,267	6,804	60,110	25,779	180,519
2020	16,499	11,034	17,759	6,839	8,555	12,622	11,845	3,309	6,891	60,877	26,233	182,463
2021	16,551	11,147	17,851	6,877	8,617	12,739	11,964	3,333	6,941	61,317	26,553	183,890

Forecast of Coincident Summer Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,607	1,969	2,841	652	1,334	2,215	2,283	707	1,465	11,587	5,422	33,082
2012	2,645	2,009	2,900	748	1,354	2,268	2,336	720	1,502	11,869	5,584	33,935
2013	2,671	2,039	2,936	760	1,377	2,311	2,384	738	1,533	12,110	5,692	34,551
2014	2,702	2,063	2,985	768	1,393	2,346	2,425	749	1,561	12,327	5,767	35,086
2015	2,718	2,082	3,013	776	1,407	2,375	2,459	758	1,584	12,515	5,841	35,528
2016	2,730	2,099	3,029	782	1,418	2,402	2,490	769	1,602	12,717	5,948	35,986
2017	2,742	2,119	3,045	791	1,428	2,423	2,515	780	1,624	12,930	6,015	36,412
2018	2,752	2,141	3,062	797	1,438	2,446	2,542	787	1,636	13,125	6,130	36,856
2019	2,759	2,163	3,077	804	1,447	2,474	2,571	793	1,651	13,317	6,228	37,284
2020	2,766	2,187	3,095	812	1,458	2,501	2,599	800	1,668	13,507	6,340	37,733
2021	2,774	2,209	3,114	818	1,468	2,527	2,628	811	1,691	13,689	6,435	38,164

Forecast of Coincident Winter Peak Demand by Zone- MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011-12	2,347	1,566	2,646	771	1,293	1,832	1,686	555	946	7,755	3,548	24,945
2012-13	2,365	1,588	2,681	883	1,300	1,856	1,721	565	965	7,898	3,580	25,402
2013-14	2,382	1,607	2,705	894	1,314	1,878	1,749	569	973	7,963	3,724	25,758
2014-15	2,408	1,625	2,744	902	1,326	1,900	1,779	575	984	8,071	3,764	26,078
2015-16	2,423	1,640	2,767	912	1,335	1,918	1,802	580	994	8,143	3,820	26,334
2016-17	2,437	1,656	2,779	918	1,346	1,938	1,826	587	1,006	8,270	3,877	26,640
2017-18	2,451	1,675	2,794	929	1,357	1,952	1,849	590	1,014	8,388	3,935	26,934
2018-19	2,465	1,698	2,812	935	1,369	1,973	1,874	596	1,024	8,554	3,989	27,289
2019-20	2,480	1,722	2,830	944	1,383	1,997	1,902	601	1,034	8,712	4,046	27,651
2020-21	2,496	1,750	2,853	954	1,401	2,023	1,934	608	1,047	8,980	4,110	28,156
2021-22	2,516	1,779	2,878	960	1,420	2,052	1,969	612	1,054	9,129	4,170	28,539

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
2011	2,685	2,034	2,903	709	1,386	2,267	2,308	737	1,481	11,587	5,494
2012	2,724	2,075	2,963	814	1,407	2,322	2,361	751	1,519	11,869	5,658
2013	2,750	2,106	3,000	827	1,430	2,365	2,409	770	1,550	12,110	5,768
2014	2,781	2,130	3,049	835	1,446	2,401	2,450	781	1,579	12,327	5,844
2015	2,797	2,150	3,077	844	1,461	2,430	2,484	791	1,602	12,515	5,919
2016	2,809	2,166	3,093	851	1,471	2,457	2,514	802	1,620	12,717	6,027
2017	2,821	2,186	3,108	860	1,481	2,477	2,538	814	1,642	12,930	6,095
2018	2,829	2,208	3,124	867	1,490	2,500	2,564	821	1,654	13,125	6,212
2019	2,835	2,229	3,139	875	1,498	2,528	2,592	827	1,670	13,317	6,311
2020	2,840	2,252	3,156	883	1,508	2,553	2,619	834	1,687	13,507	6,424
2021	2,846	2,274	3,173	889	1,516	2,579	2,645	846	1,710	13,689	6,521

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

Year	A	B	C	D	E	F	G	H	I	J	K
2011-12	2,361	1,574	2,698	794	1,303	1,904	1,692	607	993	7,828	3,726
2012-13	2,377	1,594	2,732	909	1,308	1,927	1,725	618	1,013	7,972	3,710
2013-14	2,391	1,611	2,754	921	1,320	1,947	1,750	622	1,022	8,033	3,732
2014-15	2,413	1,625	2,791	928	1,328	1,966	1,776	629	1,033	8,115	3,887
2015-16	2,423	1,636	2,810	938	1,333	1,981	1,794	635	1,044	8,185	3,948
2016-17	2,430	1,647	2,817	945	1,338	1,995	1,811	642	1,056	8,281	4,029
2017-18	2,437	1,659	2,827	955	1,342	2,004	1,825	645	1,065	8,334	4,105
2018-19	2,441	1,674	2,837	961	1,346	2,016	1,840	652	1,075	8,409	4,183
2019-20	2,444	1,688	2,846	969	1,350	2,031	1,855	657	1,086	8,487	4,257
2020-21	2,446	1,703	2,857	979	1,355	2,045	1,871	665	1,099	8,589	4,335
2021-22	2,449	1,718	2,869	984	1,359	2,060	1,887	670	1,107	8,645	4,420

Table I-3c: Econometric Forecast of Summer Peak Demand & EDRP

Prior to Inclusion of Statewide Energy Efficiency Programs

Forecast of Coincident Summer Peak Demand by Zone - MW

Before Reductions for Emergency Demand Response Programs

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,607	1,969	2,841	652	1,334	2,215	2,283	707	1,465	11,587	5,422	33,082
2012	2,645	2,009	2,900	748	1,354	2,268	2,336	720	1,502	11,869	5,584	33,935
2013	2,671	2,039	2,936	760	1,377	2,311	2,384	738	1,533	12,110	5,692	34,551
2014	2,702	2,063	2,985	768	1,393	2,346	2,425	749	1,561	12,327	5,767	35,086
2015	2,718	2,082	3,013	776	1,407	2,375	2,459	758	1,584	12,515	5,841	35,528
2016	2,730	2,099	3,029	782	1,418	2,402	2,490	769	1,602	12,717	5,948	35,986
2017	2,742	2,119	3,045	791	1,428	2,423	2,515	780	1,624	12,930	6,015	36,412
2018	2,752	2,141	3,062	797	1,438	2,446	2,542	787	1,636	13,125	6,130	36,856
2019	2,759	2,163	3,077	804	1,447	2,474	2,571	793	1,651	13,317	6,228	37,284
2020	2,766	2,187	3,095	812	1,458	2,501	2,599	800	1,668	13,507	6,340	37,733
2021	2,774	2,209	3,114	818	1,468	2,527	2,628	811	1,691	13,689	6,435	38,164

Emergency Demand Response Program Reductions by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	13	1	11	3	23	19	11	2	3	47	33	166
2012	13	1	11	3	23	19	11	2	3	47	33	166
2013	13	1	11	3	23	19	11	2	3	47	33	166
2014	13	1	11	3	23	19	11	2	3	47	33	166
2015	13	1	11	3	23	19	11	2	3	47	33	166
2016	13	1	11	3	23	19	11	2	3	47	33	166
2017	13	1	11	3	23	19	11	2	3	47	33	166
2018	13	1	11	3	23	19	11	2	3	47	33	166
2019	13	1	11	3	23	19	11	2	3	47	33	166
2020	13	1	11	3	23	19	11	2	3	47	33	166
2021	13	1	11	3	23	19	11	2	3	47	33	166

Forecast of Coincident Summer Peak Demand by Zone - MW

After Reductions for Emergency Demand Response Programs

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2011	2,594	1,968	2,830	649	1,311	2,196	2,272	705	1,462	11,540	5,389	32,916
2012	2,632	2,008	2,889	745	1,331	2,249	2,325	718	1,499	11,822	5,551	33,769
2013	2,658	2,038	2,925	757	1,354	2,292	2,373	736	1,530	12,063	5,659	34,385
2014	2,689	2,062	2,974	765	1,370	2,327	2,414	747	1,558	12,280	5,734	34,920
2015	2,705	2,081	3,002	773	1,384	2,356	2,448	756	1,581	12,468	5,808	35,362
2016	2,717	2,098	3,018	779	1,395	2,383	2,479	767	1,599	12,670	5,915	35,820
2017	2,729	2,118	3,034	788	1,405	2,404	2,504	778	1,621	12,883	5,982	36,246
2018	2,739	2,140	3,051	794	1,415	2,427	2,531	785	1,633	13,078	6,097	36,690
2019	2,746	2,162	3,066	801	1,424	2,455	2,560	791	1,648	13,270	6,195	37,118
2020	2,753	2,186	3,084	809	1,435	2,482	2,588	798	1,665	13,460	6,307	37,567
2021	2,761	2,208	3,103	815	1,445	2,508	2,617	809	1,688	13,642	6,402	37,998

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
2001	16,209	9,661	16,034	6,374	7,403	11,429	9,396	2,003	5,782	50,227	20,723	155,241
2002	16,355	9,935	16,356	6,450	7,116	11,302	9,970	2,162	5,962	51,356	21,544	158,507
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	162,237
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	165,613
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

Historic Summer Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2001	2,519	1,889	2,719	780	1,260	2,068	2,361	537	1,347	10,602	4,900	30,982
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

Historic Winter Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2001-02*	2,248	1,455	2,340	843	1,129	1,742	1,626	344	860	7,013	3,198	22,798
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

* The 2001-2002 winter capability period peak was set on April 18, 2002 due to unseasonably high remepratures. The peak reported here was the highest coincident load recorded from December 1, 2001 through March 31, 2002.

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
2001	2,745	1,938	2,764	806	1,304	2,107	2,401	549	1,397	10,602	4,901
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

Historic Winter Non-Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
2001-02*	2,329	1,511	2,611	872	1,190	1,792	1,646	470	1,005	7,067	3,296
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

* The 2001-2002 winter capability period peak was set on April 18, 2002 due to unseasonally high temperatues. The reported figure was the highest coincident load recorded from December 1, 2001 through March 31, 2002.

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

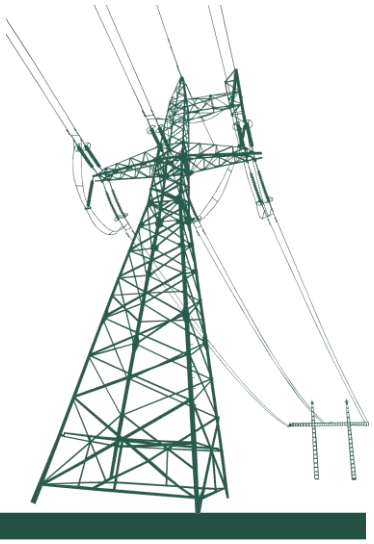
Winter Peak Dates & Times

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	12/14/2011	18	24,654

SECTION II:

CHANGES IN EXISTING GENERATION CAPACITY SINCE 2010 LOAD AND CAPACITY DATA REPORT



Summary of Significant Changes in Generation and Generating Facilities Since 2010 Load and Capacity Data Report

The Summer 2011 generating capability of 37,707 MW is about 290 MW more than the Summer 2010 generating capability of 37,416 MW, as summarized in the table below. Both fossil fuel capability and renewable capability are higher in Summer 2011 as compared to Summer 2010.
.

Five new generating facilities with a Summer capability of 579 MW and nameplate ratings of 727 MW were added since the publication of the 2010 Load and Capacity Data report. One fossil unit with 571.6 MW Summer Capability and one wind turbine with a nameplate rating of 74 MW and 7.4 MW Summer Capability were added. The remaining units added were one flywheel unit (20 MW), one battery unit (20 MW) and one methane gas unit (3 MW), for a total of 43 MW, all at nameplate rating.

Six generating facilities with Summer capability of 307 MW have retired since the publication of the 2010 Load and Capacity Data. Three units were fueled by gas, two by coal, and one by hydro. There was a net increase of 19 MW in Summer Capability due to changes in the capability of all other units currently in operation.

In 2010, a total of 139,357 GWh was generated, an increase of 2.1% over 2009. The year 2010 also saw an increase in fossil fuel generation and an increase in renewable energy generation, as compared to 2009.

Table II-1: Summary of Changes in Generating Facilities

Generating Units	Summer MW	Winter MW
2010 Capability	37,416	40,086
Additions	579	694
Retirements	-307	-369
Other Ratings Changes	19	-3
2011 Capability	37,707	40,408

SECTION III:

EXISTING GENERATING CAPACITY
AS OF MARCH 2011

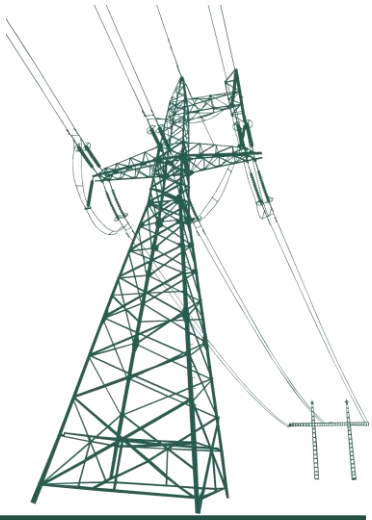


Table III-1: Existing Generating Facilities Codes and Abbreviation

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
AES Eastern Energy, LP	Cayuga 1		C	23584	Lansing	109	36	1955-09-01	155.3	154.1	154.0	154.5	N	ST	T	A	BIT			837.9	
AES Eastern Energy, LP	Cayuga 2		C	23585	Lansing	109	36	1958-10-01	167.2	154.7	158.7	155.1	N	ST	T	A	BIT			943.7	
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			0.0	
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			0.0	
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	547.5	(P)
AES Eastern Energy, LP	Somerset		A	23543	Somerset	063	36	1984-08-01	655.1	686.5	678.0	684.1	N	ST	W	A	BIT			4,596.1	
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			257.1	(P)
AES ES Westover LLC	Westover LESR		C	323668	Johnson City	007	36	2010-12-13	20.0	0.0	0.0	0.0		ES			BAT				(N)
Astoria Energy, LLC	Astoria East Energy CC1		J	323581	Queens	081	36	2006-04-01	448.0	392.3	393.9	434.4	N	CC		A	NG	FO2		3,334.2	(G)
Astoria Energy, LLC	Astoria East Energy CC2		J	323582	Queens	081	36	2006-04-01	192.0	165.0	153.5	173.5	N	CC		A	NG	FO2			
Astoria Generating Company L.P.	Astoria 2		J	24149	Queens	081	36	2001-05-01	180.0	177.0	184.6	183.3	N	ST		A	NG			45.1	
Astoria Generating Company L.P.	Astoria 3		J	23516	Queens	081	36	1958-09-01	376.0	369.9	373.3	373.7	N	ST		A	FO6	NG		728.3	
Astoria Generating Company L.P.	Astoria 4		J	23517	Queens	081	36	1961-03-01	387.0	375.6	380.1	387.2	N	ST		A	FO6	NG		636.9	
Astoria Generating Company L.P.	Astoria 5		J	23518	Queens	081	36	1962-05-01	387.0	376.3	379.5	381.6	N	ST		A	FO6	NG		411.7	
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			1.0	
Astoria Generating Company L.P.	Gowanus 1-1		J	24077	Brooklyn	047	36	1971-06-01	20.0	19.1	17.7	23.1	N	GT		C	FO2			0.5	
Astoria Generating Company L.P.	Gowanus 1-2		J	24078	Brooklyn	047	36	1971-06-01	20.0	17.1	15.7	21.4	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	16.2	21.6	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	15.4	21.3	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	16.1	20.2	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 1-6		J	24111	Brooklyn	047	36	1971-06-01	20.0	18.0	17.3	21.6	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 1-7		J	24112	Brooklyn	047	36	1971-06-01	20.0	17.6	16.7	21.9	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 1-8		J	24113	Brooklyn	047	36	1971-06-01	20.0	16.1	15.6	20.4	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	17.1	21.7	N	GT		C	FO2	NG		1.3	
Astoria Generating Company L.P.	Gowanus 2-2		J	24115	Brooklyn	047	36	1971-06-01	20.0	18.8	18.6	23.0	N	GT		C	FO2	NG		1.8	
Astoria Generating Company L.P.	Gowanus 2-3		J	24116	Brooklyn	047	36	1971-06-01	20.0	20.6	19.5	24.3	N	GT		C	FO2	NG		1.7	
Astoria Generating Company L.P.	Gowanus 2-4		J	24117	Brooklyn	047	36	1971-06-01	20.0	19.3	18.0	22.7	N	GT		C	FO2	NG		2.0	
Astoria Generating Company L.P.	Gowanus 2-5		J	24118	Brooklyn	047	36	1971-06-01	20.0	18.6	18.0	23.4	N	GT		C	FO2	NG		2.0	
Astoria Generating Company L.P.	Gowanus 2-6		J	24119	Brooklyn	047	36	1971-06-01	20.0	20.3	19.5	24.8	N	GT		C	FO2	NG		3.0	
Astoria Generating Company L.P.	Gowanus 2-7		J	24120	Brooklyn	047	36	1971-06-01	20.0	19.6	18.9	23.9	N	GT		C	FO2	NG		2.5	
Astoria Generating Company L.P.	Gowanus 2-8		J	24121	Brooklyn	047	36	1971-06-01	20.0	17.7	17.0	22.7	N	GT		C	FO2	NG		1.4	
Astoria Generating Company L.P.	Gowanus 3-1		J	24122	Brooklyn	047	36	1971-07-01	20.0	17.7	17.3	21.7	N	GT		C	FO2	NG		1.7	
Astoria Generating Company L.P.	Gowanus 3-2		J	24123	Brooklyn	047	36	1971-07-01	20.0	17.7	17.1	21.4	N	GT		C	FO2	NG		1.4	
Astoria Generating Company L.P.	Gowanus 3-3		J	24124	Brooklyn	047	36	1971-07-01	20.0	19.8	18.7	23.2	N	GT		C	FO2	NG		2.0	
Astoria Generating Company L.P.	Gowanus 3-4		J	24125	Brooklyn	047	36	1971-07-01	20.0	17.9	16.7	21.3	N	GT		C	FO2	NG		1.3	
Astoria Generating Company L.P.	Gowanus 3-5		J	24126	Brooklyn	047	36	1971-07-01	20.0	19.0	18.1	23.0	N	GT		C	FO2	NG		2.4	
Astoria Generating Company L.P.	Gowanus 3-6		J	24127	Brooklyn	047	36	1971-07-01	20.0	17.6	15.4	20.2	N	GT		C	FO2	NG		1.3	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Astoria Generating Company L.P.	Gowanus 3-7	J	24128	Brooklyn	047	36	1971-07-01	20.0	18.1	16.8	22.0	N	GT		C	FO2	NG		1.4	
Astoria Generating Company L.P.	Gowanus 3-8	J	24129	Brooklyn	047	36	1971-07-01	20.0	19.0	17.9	22.8	N	GT		C	FO2	NG		2.2	
Astoria Generating Company L.P.	Gowanus 4-1	J	24130	Brooklyn	047	36	1971-07-01	20.0	16.8	15.7	21.2	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	17.5	22.0	N	GT		C	FO2			0.3	
Astoria Generating Company L.P.	Gowanus 4-3	J	24132	Brooklyn	047	36	1971-07-01	20.0	17.6	17.7	22.1	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 4-4	J	24133	Brooklyn	047	36	1971-07-01	20.0	17.1	16.2	21.1	N	GT		C	FO2			0.4	
Astoria Generating Company L.P.	Gowanus 4-5	J	24134	Brooklyn	047	36	1971-07-01	20.0	17.1	16.3	21.5	N	GT		C	FO2			0.5	
Astoria Generating Company L.P.	Gowanus 4-6	J	24135	Brooklyn	047	36	1971-07-01	20.0	18.6	18.1	23.4	N	GT		C	FO2			0.2	
Astoria Generating Company L.P.	Gowanus 4-7	J	24136	Brooklyn	047	36	1971-07-01	20.0	16.6	16.4	22.1	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	16.3	23.4	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	19.3	23.5	N	GT		C	KER	NG		7.8	
Astoria Generating Company L.P.	Narrows 1-2	J	24229	Brooklyn	047	36	1972-05-01	22.0	19.5	17.3	23.0	N	GT		C	KER	NG		6.6	
Astoria Generating Company L.P.	Narrows 1-3	J	24230	Brooklyn	047	36	1972-05-01	22.0	20.4	18.7	24.0	N	GT		C	KER	NG		8.3	
Astoria Generating Company L.P.	Narrows 1-4	J	24231	Brooklyn	047	36	1972-05-01	22.0	20.1	19.0	23.8	N	GT		C	KER	NG		6.9	
Astoria Generating Company L.P.	Narrows 1-5	J	24232	Brooklyn	047	36	1972-05-01	22.0	19.8	18.9	21.9	N	GT		C	KER	NG		5.5	
Astoria Generating Company L.P.	Narrows 1-6	J	24233	Brooklyn	047	36	1972-05-01	22.0	18.9	17.6	22.2	N	GT		C	KER	NG		6.4	
Astoria Generating Company L.P.	Narrows 1-7	J	24234	Brooklyn	047	36	1972-05-01	22.0	18.4	17.6	22.0	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	17.9	21.9	N	GT		C	KER	NG		6.5	
Astoria Generating Company L.P.	Narrows 2-1	J	24236	Brooklyn	047	36	1972-06-01	22.0	19.4	20.0	22.7	N	GT		C	KER	NG		9.2	
Astoria Generating Company L.P.	Narrows 2-2	J	24237	Brooklyn	047	36	1972-06-01	22.0	18.7	17.9	22.7	N	GT		C	KER	NG		7.7	
Astoria Generating Company L.P.	Narrows 2-3	J	24238	Brooklyn	047	36	1972-06-01	22.0	18.4	17.5	21.6	N	GT		C	KER	NG		3.2	
Astoria Generating Company L.P.	Narrows 2-4	J	24239	Brooklyn	047	36	1972-06-01	22.0	18.4	18.7	23.1	N	GT		C	KER	NG		6.2	
Astoria Generating Company L.P.	Narrows 2-5	J	24240	Brooklyn	047	36	1972-06-01	22.0	19.9	18.5	23.4	N	GT		C	KER	NG		7.4	
Astoria Generating Company L.P.	Narrows 2-6	J	24241	Brooklyn	047	36	1972-06-01	22.0	18.1	16.4	21.9	N	GT		C	KER	NG		6.9	
Astoria Generating Company L.P.	Narrows 2-7	J	24242	Brooklyn	047	36	1972-06-01	22.0	20.7	19.6	24.7	N	GT		C	KER	NG		8.2	
Astoria Generating Company L.P.	Narrows 2-8	J	24243	Brooklyn	047	36	1972-06-01	22.0	17.5	17.7	22.0	N	GT		C	KER	NG		5.6	
Athens Generating Company, LP	Athens 1	F	23668	Athens	039	36	2004-05-01	441.0	316.6	310.9	395.5		CC			NG			2,243.3	
Athens Generating Company, LP	Athens 2	F	23670	Athens	039	36	2004-05-01	441.0	315.6	309.3	390.9		CC			NG			1,827.7	
Athens Generating Company, LP	Athens 3	F	23677	Athens	039	36	2004-05-01	441.0	312.8	311.1	396.1		CC			NG			2,037.1	
Boralex Hydro Operations Inc	Fourth Branch	F	23824	Waterford	091	36	1987-12-01	3.3	3.5	3.3	3.3		HY			WAT			15.2	
Boralex Hydro Operations Inc	NYS Dam	F	23527	Waterford	091	36	1990-12-01	11.4	11.3	11.4	11.4		HY			WAT			54.3	
Boralex Hydro Operations Inc	Sissonville	E	23735	Potsdam	089	36	1990-08-01	3.1	3.0	3.1	3.1		HY			WAT			15.5	
Boralex Hydro Operations Inc	Warrensburg	F	23737	Warrensburg	113	36	1988-12-01	2.9	3.0	2.9	2.9		HY			WAT			13.2	
Boralex New York LP	Chateaugay Power	D	23792	Chateaugay	033	36	1993-02-01	19.7	18.6	18.7	18.4	N	ST			WD			130.4	
Calpine Energy Service LP	Bethpage	K	23823	Hicksville	059	36	1989-09-01	83.6	54.9	51.7	59.4	Y	CC			NG	FO2		152.2	
Calpine Energy Service LP	Bethpage GT4	K	323586	Hicksville	059	36	2002-07-01	60.0	48.2	43.1	46.6	N	GT			NG			45.6	
Calpine Energy Service LP	KIAC JFK GT1	J	23816	Jamaica	081	36	1995-01-01	60.6	58.7	52.8	59.1	Y	CC			NG			582.5	(G)

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Calpine Energy Service LP	KIAC JFK GT2	J	23817	Jamaica	081	36	1995-01-01	60.6	58.3	53.5	58.7	Y	CC			NG				
Canandaigua Power Partners, LLC	Canandaigua Wind Power	C	323617	Avoca	101	36	2008-12-05	125.0	125.0	12.5	37.5		WT			WND			258.5	(W)
Canastota Wind Power, LLC	Fenner Wind Power	C	24204	Fenner	053	36	2001-12-01	30.0	30.0	0.0	0.0		WT			WND			26.1	(W)
Carr Street Generating Station LP	Carr St.-E. Syr	C	24060	Dewitt	067	36	1993-08-01	122.6	89.0	86.6	106.6	Y	CC			NG			28.5	
Castleton Power, LLC	Fort Orange	F	23900	Castleton	083	36	1992-01-01	72.0	67.0	61.3	73.5	Y	CC			NG			136.7	
Central Hudson Gas & Elec. Corp.	Coxsackie GT	G	23611	Coxsackie	039	36	1969-12-01	21.6	19.9	19.5	25.1	N	GT		C	KER	NG		0.2	
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			0.0	
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			0.0	
Central Hudson Gas & Elec. Corp.	DCRRA	G	23765	Poughkeepsie	027	36	1987-09-01	9.2	9.0	7.6	7.7	N	ST			REF			47.7	
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			0.0	
Central Hudson Gas & Elec. Corp.	Millpond	G	x	Catskill	039	36	1993-12-01	0.9		0.0	0.0		HY			WAT			0.0	
Central Hudson Gas & Elec. Corp.	Montgomery West	G	x	Montgomery	071	36	1985-11-01	0.2		0.0	0.0		HY			WAT			0.0	
Central Hudson Gas & Elec. Corp.	Salisbury Mills	G	x	Salisbury Mills	071	36	1986-12-01	0.5		0.0	0.0		HY			WAT			0.0	
Central Hudson Gas & Elec. Corp.	South Cairo	G	23612	Cairo	039	36	1970-06-01	21.6	17.8	16.9	22.7	N	GT		C	KER			0.2	
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			0.0	
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			0.0	
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			0.0	
Central Hudson Gas & Elec. Corp.	Wallkill	G	x	Shwangunk	111	36	1986-12-01	0.5		0.0	0.0		HY			WAT			0.0	
Central Hudson Gas & Elec. Corp.	Wappingers Falls	G	23765	Wappingers	027	36	1988-12-01	2.0	2.0	2.0	2.0		HY			WAT			7.7	
Commerce Energy, Inc.	Steel Winds	A	323596	Lackawanna	029	36	2007-01-23	20.0	20.0	2.0	6.0		WT			WND			48.3	(W)
Consolidated Edison Co. of NY, Inc.	59 St. GT 1	J	24138	Manhattan	061	36	1969-06-01	17.1	15.4	14.1	16.9	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	14.4	20.4	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	20.4	21.1	N	GT		C	KER			0.1	
Consolidated Edison Co. of NY, Inc.	Brooklyn Navy Yard	J	23515	Brooklyn	047	36	1996-11-01	322.0	266.9	256.9	274.3	Y	CC			NG	FO2		1,783.7	
Consolidated Edison Co. of NY, Inc.	East River 1	J	323558	Manhattan	061	36	2005-04-01	185.0	148.5	146.4	184.8		CC			NG	KER		1,166.9	
Consolidated Edison Co. of NY, Inc.	East River 2	J	323559	Manhattan	061	36	2005-04-05	189.0	150.4	147.1	185.4		CC			NG	KER		1,167.1	
Consolidated Edison Co. of NY, Inc.	East River 6	J	23660	Manhattan	061	36	1951-11-01	156.2	134.3	126.1	136.9	Y	ST		A	FO6	NG		480.6	
Consolidated Edison Co. of NY, Inc.	East River 7	J	23524	Manhattan	061	36	1955-06-01	200.0	184.7	186.6	185.3	Y	ST		A	FO6	NG		471.0	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 3	J	23810	Brooklyn	047	36	1970-07-01	16.3	16.0	15.4	19.0	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	12.1	17.4	Y	GT		C	KER			0.3	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 5	J	23657	Brooklyn	047	36	1970-07-01	16.3	15.1	12.1	18.4	Y	GT		C	KER			0.4	
Consolidated Edison Co. of NY, Inc.	Linden Cogen	J	23786	Linden NJ	039	34	1992-05-01	1,034.9	753.3	757.0	799.8	Y	CC			NG			3,565.2	
Consolidated Edison Energy, Inc.	Massena	D	23902	Massena	089	36	1992-07-01	102.1	82.2	82.9	92.4	Y	CC			NG	FO2		5.8	
Consolidated Hydro New York, Inc.	Groveville Hydro	G	323602	Beacon	027	36	1983-12-01	2.0		0.0	0.0		HY			WAT			1.4	
Consolidated Hydro New York, Inc.	Walden Hydro	G	24148	Walden	071	36	1983-12-01	2.4	1.5	1.5	1.6		HY			WAT			3.2	
Constellation Energy Commodities Grp., Inc.	Chaffee	A	323603	Chaffee	029	36	2007-08-09	6.4	6.4	6.4	6.4		IC			MTE			47.3	
Constellation Energy Commodities Grp., Inc.	High Acres 1	C	23767	Fairport	117	36	1991-06-01	3.2	3.2	3.2	3.2	N	IC			MTE			25.3	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Constellation Energy Commodities Grp., Inc.	High Acres 2	C	23767	Fairport	117	36	2008-02-28	6.4	6.4	6.4	6.4	N	IC			MTE			44.7	
Constellation Energy Commodities Grp., Inc.	Madison County LF	E	323628	Wampsville	053	36	2010-03-01	1.6		1.6	1.6	N	IC			MTE			6.2	(N) (1)
Constellation Energy Commodities Grp., Inc.	Mill Seat	B	323607	Riga	055	36	2007-07-20	6.4	6.4	6.4	6.4		IC			MTE			53.1	
Constellation Energy Commodities Grp., Inc.	Monroe Livingston	B	24207	Scottsville	055	36	1988-11-01	2.4	2.4	2.4	2.4		IC			MTE			11.2	
Covanta Niagara, LP	American Ref-Fuel 1	A	24010	Niagara	063	36	1993-05-01	25.0	19.6	15.6	17.7	Y	ST			REF			239.8	(G)
Covanta Niagara, LP	American Ref-Fuel 2	A	24010	Niagara	063	36	1993-05-01	25.0	19.6	15.6	17.7	Y	ST			REF				
Delaware County	Delaware LFGE	E	323621	Walton	025	36	2009-02-11	2.0		0.0	0.0	N	IC			MTE			0.0	(N)
Dynegy Power Marketing, Inc.	Danskammer 1	G	23586	Newburgh	071	36	1951-12-01	72.0	67.0	66.5	65.7	N	ST	T	A	FO6	NG	FO2	3.0	
Dynegy Power Marketing, Inc.	Danskammer 2	G	23589	Newburgh	071	36	1954-09-01	73.5	62.7	61.7	63.7	N	ST	T	A	FO6	NG	FO2	4.3	
Dynegy Power Marketing, Inc.	Danskammer 3	G	23590	Newburgh	071	36	1959-10-01	147.1	137.2	138.5	137.0	N	ST	T	A	BIT	NG	FO2	652.9	
Dynegy Power Marketing, Inc.	Danskammer 4	G	23591	Newburgh	071	36	1967-09-01	239.4	236.2	236.7	236.5	N	ST	T	A	BIT	NG	FO2	1,073.7	
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			0.0	
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			0.0	
Dynegy Power Marketing, Inc.	Independence	C	23800	Scriba	075	36	1994-11-01	1,254.0	954.4	930.8	1,102.0	Y	CC			NG			3,515.0	
Dynegy Power Marketing, Inc.	Roseton 1	G	23587	Newburgh	071	36	1974-12-01	621.0	614.8	609.7	626.0	N	ST	T	A	FO6	NG	FO2	204.6	
Dynegy Power Marketing, Inc.	Roseton 2	G	23588	Newburgh	071	36	1974-09-01	621.0	605.7	602.5	605.0	N	ST	T	A	FO6	NG	FO2	159.0	
Eagle Creek Hydro Power, LLC	Mongaup 1	G	23641	Forestburg	105	36	1923-07-01	1.0	1.0	0.9	1.0		HY			WAT			10.4	(G)
Eagle Creek Hydro Power, LLC	Mongaup 2	G	23641	Forestburg	105	36	1923-07-01	1.0	1.0	0.9	1.0		HY			WAT				
Eagle Creek Hydro Power, LLC	Mongaup 3	G	23641	Forestburg	105	36	1923-07-01	1.0	1.0	0.9	1.0		HY			WAT				
Eagle Creek Hydro Power, LLC	Mongaup 4	G	23641	Forestburg	105	36	1926-01-01	1.0	1.0	0.9	1.0		HY			WAT				
Eagle Creek Hydro Power, LLC	Rio	G	23641	Glen Spey	105	36	1927-12-01	10.0	10.3	9.1	9.6		HY			WAT			20.9	
Eagle Creek Hydro Power, LLC	Swinging Bridge 2	G	23641	Forestburg	105	36	1930-02-01	7.0	7.2	6.4	6.7		HY			WAT			9.9	
Empire Generating Co, LLC	EMPIRE_CC_1	F	323656	Rensselaer	083	36	2010-09-02	335.0	0.0	285.6	336.0	Y	CC			NG	FO2		562.3	(N) (2)
Empire Generating Co, LLC	EMPIRE_CC_2	F	323658	Rensselaer	083	36	2010-09-02	335.0	0.0	285.6	336.0	Y	CC			NG	FO2		534.8	(N) (3)
Energy Systems North East LLC	Energy Systems NE(Ret.11/1/10)	A	23901	North East	049	42	1992-08-01	88.2	82.0	0.0	0.0	Y	CC			NG			2.7	(R) (4)
Entergy Nuclear Power Marketing LLC	Fitzpatrick 1	C	23598	Scriba	075	36	1975-07-01	882.0	858.9	828.1	847.7		NB		A	UR			6,361.5	
Entergy Nuclear Power Marketing LLC	Indian Pt 2	H	23530	Buchanan	119	36	1973-08-01	1,299.0	1,026.5	1,006.1	1,027.8		NP		A	UR			7,325.9	
Entergy Nuclear Power Marketing LLC	Indian Pt 3	H	23531	Buchanan	119	36	1976-04-01	1,012.0	1,040.4	1,030.9	1,042.2		NP		A	UR			8,994.7	
Entergy Nuclear Power Marketing LLC	Indian Pt GT 1	H	24139	Buchanan	119	36	1969-07-01	16.6		0.0	0.0	N	GT		C	FO2				
Entergy Nuclear Power Marketing LLC	Indian Pt GT 2	H	23659	Buchanan	119	36	1971-07-01	25.0		0.0	0.0	N	GT		C	FO2				
Entergy Nuclear Power Marketing LLC	Indian Pt GT 3	H	24019	Buchanan	119	36	1970-12-01	19.8		0.0	0.0	N	GT		C	FO2				
Erie Blvd. Hydro - Beaver River	Belfort 1	E	24048		049	36	1903-01-01	0.4	0.4	0.4	0.4		HY			WAT			1.2	
Erie Blvd. Hydro - Beaver River	Belfort 2	E	24048		049	36	1915-01-01	0.6	0.7	0.6	0.6		HY			WAT			3.9	
Erie Blvd. Hydro - Beaver River	Belfort 3	E	24048		049	36	1918-01-01	1.0	1.0	1.0	1.0		HY			WAT			5.1	
Erie Blvd. Hydro - Beaver River	Eagle 1	E	24048		049	36	1914-01-01	1.3	1.3	1.3	1.3		HY			WAT			6.7	
Erie Blvd. Hydro - Beaver River	Eagle 2	E	24048		049	36	1915-01-01	1.4	1.4	1.3	1.3		HY			WAT			6.1	
Erie Blvd. Hydro - Beaver River	Eagle 3	E	24048		049	36	1919-01-01	1.4	1.4	1.3	1.3		HY			WAT			5.3	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Erie Blvd. Hydro - Beaver River	Eagle 4	E	24048		049	36	1925-01-01	2.1	2.1	2.0	2.0		HY			WAT			12.4	
Erie Blvd. Hydro - Beaver River	Effley 1	E	24048		049	36	1902-01-01	0.4	0.4	0.4	0.4		HY			WAT			1.5	
Erie Blvd. Hydro - Beaver River	Effley 2	E	24048		049	36	1907-01-01	0.4	0.4	0.4	0.4		HY			WAT			1.8	
Erie Blvd. Hydro - Beaver River	Effley 3	E	24048		049	36	1910-01-01	0.6	0.6	0.6	0.6		HY			WAT			4.2	
Erie Blvd. Hydro - Beaver River	Effley 4	E	24048		049	36	1923-01-01	1.6	1.6	1.6	1.6		HY			WAT			7.0	
Erie Blvd. Hydro - Beaver River	Elmer 1	E	24048		049	36	1916-01-01	0.8	0.8	0.7	0.7		HY			WAT			4.7	
Erie Blvd. Hydro - Beaver River	Elmer 2	E	24048		049	36	1916-01-01	0.8	0.8	0.7	0.7		HY			WAT			5.6	
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			5.7	
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			7.6	
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			14.7	
Erie Blvd. Hydro - Beaver River	Moshier 1	E	24048		043	36	1929-01-01	4.0	4.1	4.0	4.0		HY			WAT			20.6	
Erie Blvd. Hydro - Beaver River	Moshier 2	E	24048		043	36	1929-01-01	4.0	4.1	4.0	4.0		HY			WAT			15.4	
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			21.0	
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			13.1	
Erie Blvd. Hydro - Beaver River	Taylorville 1	E	24048		049	36	1913-01-01	1.1	1.1	1.1	1.1		HY			WAT			6.0	
Erie Blvd. Hydro - Beaver River	Taylorville 2	E	24048		049	36	1913-01-01	1.1	1.1	1.1	1.1		HY			WAT			2.8	
Erie Blvd. Hydro - Beaver River	Taylorville 3	E	24048		049	36	1913-01-01	1.1	1.1	1.1	1.1		HY			WAT			4.4	
Erie Blvd. Hydro - Beaver River	Taylorville 4	E	24048		049	36	1927-01-01	1.2	1.2	1.2	1.2		HY			WAT			8.6	
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			22.0	
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			11.4	
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			9.1	
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			17.4	
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			7.4	
Erie Blvd. Hydro - Black River	Deferiet 1	E	24047		045	36	1925-01-01	3.6	3.8	3.6	3.6		HY			WAT			11.9	
Erie Blvd. Hydro - Black River	Deferiet 2	E	24047		045	36	1925-01-01	3.6	3.8	3.6	3.6		HY			WAT			26.3	
Erie Blvd. Hydro - Black River	Deferiet 3	E	24047		045	36	1925-01-01	3.6	3.8	3.6	3.6		HY			WAT			12.7	
Erie Blvd. Hydro - Black River	Herrings 1	E	24047		045	36	1924-01-01	1.8	1.9	1.8	1.8		HY			WAT			4.2	
Erie Blvd. Hydro - Black River	Herrings 2	E	24047		045	36	1924-01-01	1.8	1.9	1.8	1.8		HY			WAT			10.5	
Erie Blvd. Hydro - Black River	Herrings 3	E	24047		045	36	1924-01-01	1.8	1.9	1.8	1.8		HY			WAT			6.8	
Erie Blvd. Hydro - Black River	Kamargo 1	E	24047		045	36	1921-01-01	1.8	1.9	1.8	1.8		HY			WAT			6.4	
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			3.7	
Erie Blvd. Hydro - Black River	Sewalls 1	E	24047		045	36	1925-01-01	1.0	1.1	1.0	1.0		HY			WAT			2.1	
Erie Blvd. Hydro - Black River	Sewalls 2	E	24047		045	36	1925-01-01	1.0	1.1	1.0	1.0		HY			WAT			8.9	
Erie Blvd. Hydro - East Canada Cap.	Beardslee 1	F	24051		043	36	1924-01-01	10.0	8.6	10.0	10.0		HY			WAT			27.1	
Erie Blvd. Hydro - East Canada Cap.	Beardslee 2	F	24051		043	36	1924-01-01	10.0	8.6	10.0	10.0		HY			WAT			19.3	
Erie Blvd. Hydro - East Canada Cap.	Ephratah 1	F	24051		035	36	1920-01-01	1.4	1.2	1.3	1.3		HY			WAT			0.8	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Erie Blvd. Hydro - East Canada Cap.	Ephratah 2	F	24051		035	36	1911-01-01	1.2	1.0	1.2	1.2		HY			WAT			5.2	
Erie Blvd. Hydro - East Canada Cap.	Ephratah 3	F	24051		035	36	1911-01-01	1.3	1.1	1.3	1.3		HY			WAT			0.0	
Erie Blvd. Hydro - East Canada Cap.	Ephratah 4	F	24051		035	36	1911-01-01	1.3	1.1	1.3	1.3		HY			WAT			5.8	
Erie Blvd. Hydro - East Canada Mhwk.	Inghams 1	E	24050		043	36	1912-01-01	3.2	3.5	3.2	3.2		HY			WAT			11.7	
Erie Blvd. Hydro - East Canada Mhwk.	Inghams 2	E	24050		043	36	1912-01-01	3.2	3.5	3.2	3.2		HY			WAT			16.8	
Erie Blvd. Hydro - Lower Hudson	Johnsonville 1	F	24059		083	36	1909-01-01	2.4	2.4	2.5	2.5		HY			WAT			7.5	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke 1	F	24059		083	36	1908-01-01	3.3	3.3	3.4	3.4		HY			WAT			7.4	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke 2	F	24059		083	36	1908-01-01	3.3	3.3	3.4	3.4		HY			WAT			14.6	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke 3	F	24059		083	36	1908-01-01	3.3	3.3	3.4	3.4		HY			WAT			12.4	
Erie Blvd. Hydro - Lower Hudson	Schaghticoke 4	F	24059		083	36	1908-01-01	3.3	3.3	3.4	3.4		HY			WAT			17.5	
Erie Blvd. Hydro - Lower Hudson	School Street 1	F	24059	Cohoes	001	36	1974-01-01	7.2	7.2	7.5	7.5		HY			WAT			51.9	
Erie Blvd. Hydro - Lower Hudson	School Street 2	F	24059	Cohoes	001	36	1915-01-01	7.2	7.2	7.5	7.5		HY			WAT			38.0	
Erie Blvd. Hydro - Lower Hudson	School Street 3	F	24059	Cohoes	001	36	1915-01-01	7.2	7.2	7.5	7.5		HY			WAT			33.7	
Erie Blvd. Hydro - Lower Hudson	School Street 4	F	24059	Cohoes	001	36	1922-01-01	7.2	7.2	7.5	7.5		HY			WAT			19.8	
Erie Blvd. Hydro - Lower Hudson	School Street 5	F	24059	Cohoes	001	36	1924-01-01	10.0	10.0	10.4	10.4		HY			WAT			30.7	
Erie Blvd. Hydro - Lower Hudson	Schuylerville	F	24059		091	36	1919-01-01	1.2	1.2	1.3	1.3		HY			WAT			6.5	
Erie Blvd. Hydro - Lower Raquette	Colton 1	E	24057		089	36	1962-01-01	10.0	10.0	10.1	10.1		HY			WAT			74.9	
Erie Blvd. Hydro - Lower Raquette	Colton 2	E	24057		089	36	1918-01-01	10.0	10.0	10.1	10.1		HY			WAT			73.0	
Erie Blvd. Hydro - Lower Raquette	Colton 3	E	24057		089	36	1928-01-01	10.0	10.0	10.1	10.1		HY			WAT			67.4	
Erie Blvd. Hydro - Lower Raquette	East Norfolk	E	24057		089	36	1928-01-01	3.0	3.0	3.0	3.0		HY			WAT			25.2	
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			26.0	
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			28.5	
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			8.9	
Erie Blvd. Hydro - Lower Raquette	Higley 3	E	24057		089	36	1943-01-01	2.1	2.1	2.1	2.1		HY			WAT			9.4	
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			30.4	
Erie Blvd. Hydro - Lower Raquette	Norwood	E	24057		089	36	1928-01-01	2.0	2.0	2.0	2.0		HY			WAT			15.9	
Erie Blvd. Hydro - Lower Raquette	Raymondville	E	24057		089	36	1928-01-01	2.0	2.0	2.0	2.0		HY			WAT			15.6	
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			13.1	
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			15.4	
Erie Blvd. Hydro - Lower Raquette	Yaleville 1	E	24057		089	36	1940-01-01	0.5	0.5	0.5	0.5		HY			WAT			2.7	
Erie Blvd. Hydro - Lower Raquette	Yaleville 2	E	24057		089	36	1940-01-01	0.7	0.7	0.7	0.7		HY			WAT			1.4	
Erie Blvd. Hydro - North Salmon	Allens Falls	D	24042		089	36	1927-01-01	4.4	4.5	4.4	4.4		HY			WAT			24.8	
Erie Blvd. Hydro - North Salmon	Chasm 1	D	24042		033	36	1913-01-01	1.0	1.0	1.0	1.0		HY			WAT			6.6	
Erie Blvd. Hydro - North Salmon	Chasm 2	D	24042		033	36	1913-01-01	1.0	1.0	1.0	1.0		HY			WAT			6.0	
Erie Blvd. Hydro - North Salmon	Chasm 3	D	24042		033	36	1926-01-01	1.4	1.4	1.3	1.3		HY			WAT			9.3	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Erie Blvd. Hydro - North Salmon	Franklin 1	D	24042		033	36	1911-01-01	1.1	1.2	1.1	1.1		HY			WAT			5.0	
Erie Blvd. Hydro - North Salmon	Franklin 2	D	24042		033	36	1926-01-01	1.1	1.2	1.1	1.1		HY			WAT			4.1	
Erie Blvd. Hydro - North Salmon	Hogansburg	D	24042		033	36	1930-01-01	0.7	0.7	0.7	0.7		HY			WAT			0.8	
Erie Blvd. Hydro - North Salmon	Macomb	D	24042		033	36	1940-01-01	1.0	1.0	1.0	1.0		HY			WAT			6.4	
Erie Blvd. Hydro - North Salmon	Parishville	D	24042		089	36	1925-01-01	2.4	2.5	2.4	2.4		HY			WAT			15.0	
Erie Blvd. Hydro - North Salmon	Piercefield 1	D	24042		089	36	1957-01-01	1.5	1.5	1.5	1.5		HY			WAT			11.2	
Erie Blvd. Hydro - North Salmon	Piercefield 2	D	24042		089	36	1924-01-01	0.6	0.6	0.6	0.6		HY			WAT			4.6	
Erie Blvd. Hydro - North Salmon	Piercefield 3	D	24042		089	36	1924-01-01	0.6	0.6	0.6	0.6		HY			WAT			3.0	
Erie Blvd. Hydro - NYS Barge	Hydraulic Race	A	23848		063	36	1942-01-01	4.7	3.1	4.6	4.6		HY			WAT			11.4	
Erie Blvd. Hydro - Oak Orchard	Glenwood 1	B	24046		073	36	1950-01-01	0.5	0.4	0.5	0.5		HY			WAT			1.9	
Erie Blvd. Hydro - Oak Orchard	Glenwood 2	B	24046		073	36	1950-01-01	0.5	0.4	0.5	0.5		HY			WAT			2.6	
Erie Blvd. Hydro - Oak Orchard	Glenwood 3	B	24046		073	36	1950-01-01	0.5	0.4	0.5	0.5		HY			WAT			2.5	
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			3.6	
Erie Blvd. Hydro - Oak Orchard	Waterport 2	B	24046		073	36	1968-01-01	2.5	1.9	2.4	2.4		HY			WAT			10.1	
Erie Blvd. Hydro - Oswegatchie	Browns Falls 1	E	24044		089	36	1923-01-01	7.5	7.6	7.7	7.7		HY			WAT			47.3	
Erie Blvd. Hydro - Oswegatchie	Browns Falls 2	E	24044		089	36	1923-01-01	7.5	7.6	7.7	7.7		HY			WAT			2.8	
Erie Blvd. Hydro - Oswegatchie	Eel Weir 1	E	24044		089	36	1928-01-01	0.5	0.5	0.5	0.5		HY			WAT			2.5	
Erie Blvd. Hydro - Oswegatchie	Eel Weir 2	E	24044		089	36	1938-01-01	1.1	1.1	1.1	1.1		HY			WAT			1.6	
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	3.1	3.1		HY			WAT			13.5	
Erie Blvd. Hydro - Oswegatchie	Flat Rock 2	E	24044		089	36	1924-01-01	3.0	3.0	3.1	3.1		HY			WAT			4.1	
Erie Blvd. Hydro - Oswegatchie	Heuvelton 1	E	24044		089	36	1924-01-01	0.5	0.5	0.5	0.5		HY			WAT			2.8	
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			2.9	
Erie Blvd. Hydro - Oswegatchie	Oswegatchie 1	E	24044		089	36	1937-01-01	0.6	0.6	0.6	0.6		HY			WAT			5.6	
Erie Blvd. Hydro - Oswegatchie	Oswegatchie 2	E	24044		089	36	1937-01-01	0.2	0.2	0.2	0.2		HY			WAT			3.2	
Erie Blvd. Hydro - Oswegatchie	South Edwards 1	E	24044		089	36	1937-01-01	1.0	1.0	1.0	1.0		HY			WAT			6.3	
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			6.9	
Erie Blvd. Hydro - Oswegatchie	South Edwards 4	E	24044		089	36	1937-01-01	0.2	0.2	0.2	0.2		HY			WAT			2.1	
Erie Blvd. Hydro - Oswegatchie	Talcville 1	E	24044		089	36	1986-12-01	0.5	0.5	0.5	0.5		HY			WAT			0.0	
Erie Blvd. Hydro - Oswegatchie	Talcville 2	E	24044		089	36	1986-12-01	0.5	0.5	0.5	0.5		HY			WAT			0.0	
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			2.1	
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			3.3	
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			1.5	
Erie Blvd. Hydro - Seneca Oswego	Baldwinsville 1	C	24041		067	36	1927-01-01	0.3	0.3	0.3	0.3		HY			WAT			1.4	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Erie Blvd. Hydro - Seneca Oswego	Baldwinsville 2	C	24041		067	36	1927-01-01	0.3	0.3	0.3	0.3		HY			WAT			0.7	
Erie Blvd. Hydro - Seneca Oswego	Fulton 1	C	24041		075	36	1924-01-01	0.8	0.7	0.8	0.8		HY			WAT			4.2	
Erie Blvd. Hydro - Seneca Oswego	Fulton 2	C	24041		075	36	1928-01-01	0.5	0.4	0.4	0.4		HY			WAT			1.4	
Erie Blvd. Hydro - Seneca Oswego	Granby 1	C	24041		075	36	1983-05-01	5.0	4.5	4.9	4.9		HY			WAT			18.3	
Erie Blvd. Hydro - Seneca Oswego	Granby 2	C	24041		075	36	1983-05-01	5.0	4.5	4.9	4.9		HY			WAT			21.4	
Erie Blvd. Hydro - Seneca Oswego	Minetto 2	C	24041		075	36	1915-01-01	1.6	1.4	1.6	1.6		HY			WAT			7.0	
Erie Blvd. Hydro - Seneca Oswego	Minetto 3	C	24041		075	36	1915-01-01	1.6	1.4	1.6	1.6		HY			WAT			7.2	
Erie Blvd. Hydro - Seneca Oswego	Minetto 4	C	24041		075	36	1915-01-01	1.6	1.4	1.6	1.6		HY			WAT			6.6	
Erie Blvd. Hydro - Seneca Oswego	Minetto 5	C	24041		075	36	1975-01-01	1.6	1.4	1.6	1.6		HY			WAT			5.2	
Erie Blvd. Hydro - Seneca Oswego	Minetto 6	C	24041		075	36	1975-01-01	1.6	1.4	1.6	1.6		HY			WAT			6.7	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls E 1	C	24041		075	36	1914-01-01	1.5	1.3	1.5	1.5		HY			WAT			7.9	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls E 2	C	24041		075	36	1914-01-01	1.5	1.3	1.5	1.5		HY			WAT			8.1	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls E 3	C	24041		075	36	1914-01-01	1.5	1.3	1.5	1.5		HY			WAT			7.2	
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			2.6	
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			2.8	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls W 6	C	24041		075	36	2007-01-01	0.9	0.8	0.9	0.9		HY			WAT			0.5	
Erie Blvd. Hydro - Seneca Oswego	Oswego Falls W 7	C	24041		075	36	2007-01-01	0.9	0.8	0.9	0.9		HY			WAT			0.6	
Erie Blvd. Hydro - Seneca Oswego	Varick 2	C	24041		075	36	1926-01-01	2.2	2.0	2.2	2.2		HY			WAT			5.7	
Erie Blvd. Hydro - Seneca Oswego	Varick 3	C	24041		075	36	1926-01-01	2.2	2.2	2.2	2.2		HY			WAT			3.8	
Erie Blvd. Hydro - Seneca Oswego	Varick 4	C	24041		075	36	1926-01-01	2.2	2.0	2.2	2.2		HY			WAT			2.6	
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			5.1	
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			14.3	
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			34.5	
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			33.1	
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			13.7	
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			6.2	
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			31.0	
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			34.5	
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			5.9	
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			5.3	
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			5.5	
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			6.3	
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			5.9	
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			26.9	
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			43.5	
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			38.7	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
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			40.2	
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			25.2	
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			9.9	
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			52.4	
Erie Blvd. Hydro - Upper Hudson	Spier Falls 2	F	24058		091	36	1930-01-01	37.6	43.6	37.5	37.5		HY			WAT			190.3	
Erie Blvd. Hydro - Upper Hudson	Stewarts Bridge	F	24058		091	36	1952-01-01	30.0	34.8	29.9	29.9		HY			WAT			108.0	
Erie Blvd. Hydro - Upper Raquette	Blake	E	24056		089	36	1957-01-01	14.4	15.6	14.4	14.4		HY			WAT			60.2	
Erie Blvd. Hydro - Upper Raquette	Five Falls	E	24056		089	36	1955-01-01	22.5	24.4	22.5	22.5		HY			WAT			98.2	
Erie Blvd. Hydro - Upper Raquette	Rainbow Falls	E	24056		089	36	1956-01-01	22.5	24.4	22.5	22.5		HY			WAT			100.8	
Erie Blvd. Hydro - Upper Raquette	South Colton	E	24056		089	36	1954-01-01	19.4	21.0	19.3	19.3		HY			WAT			76.8	
Erie Blvd. Hydro - Upper Raquette	Stark	E	24056		089	36	1957-01-01	22.5	24.4	22.5	22.5		HY			WAT			98.6	
Erie Blvd. Hydro - West Canada	Prospect	E	24049		043	36	1959-01-01	17.3	23.2	17.3	17.3		HY			WAT			72.1	
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			49.0	
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			45.3	
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			47.2	
Erie Blvd. Hydropower LP	West Delaware Hydro	G	323627	Grahamsville	105	36	1988-12-01	7.5	7.3	7.5	7.4		HY			WAT			32.2	
Flat Rock Windpower, LLC	Maple Ridge Wind 1	E	323574	Lowville	049	36	2006-01-01	231.0	231.0	23.1	69.3		WT			WND			494.7	(W)
Flat Rock Windpower, LLC	Maple Ridge Wind 2	E	323611	Lowville	049	36	2007-12-01	90.8	90.7	9.1	27.2		WT			WND			193.6	(W)
Freeport Electric	Freeport 1-1	K	1660	Freeport	059	36	1941-08-01	2.1		1.5	1.5	N	IC			FO2			0.0	
Freeport Electric	Freeport 1-2	K	1660	Freeport	059	36	1949-08-01	2.9		2.2	2.2	N	IC			FO2			0.0	
Freeport Electric	Freeport 1-3	K	1660	Freeport	059	36	1954-08-01	3.1		2.1	2.0	N	IC			FO2			0.0	
Freeport Electric	Freeport 1-4	K	1660	Freeport	059	36	1964-10-01	5.1		4.5	4.5	N	IC			FO2			0.2	
Freeport Electric	Freeport 2-3	K	1660	Freeport	059	36	1973-05-01	18.1		18.0	21.0	N	GT			FO2			0.6	
Freeport Electric	Freeport CT 2	K	23818	Freeport	059	36	2004-03-01	60.5	50.3	45.8	47.6	N	GT			NG			55.0	
Hampshire Paper Co., Inc.	Hampshire Paper	E	323593	Gouverneur	089	36	1987-03-01	3.4	3.5	3.4	3.4		HY			WAT			20.3	
Hard Scrabble Wind Power LLC	Hardscrabble Wind	E	323673	Fairfield	043	36	2011-02-01	74.0	74.0	7.4	22.2		WT			WND			0.0	(N)(W)
Hess Corporation	Binghamton Cogen	C	23790	Binghamton	007	36	2001-03-01	47.7	43.8	41.3	49.4	Y	GT			NG	FO2		4.7	
Hess Corporation	Rensselaer Cogen	F	23796	Rensselaer	083	36	1993-12-01	103.7	79.0	77.4	82.7	Y	CC			NG			27.4	
Indeck Energy Serv. of Silver Springs	Indeck-Silver Springs	C	23768	Silver Springs	121	36	1991-04-01	56.6	51.5	49.1	61.1	Y	CC			NG	FO2		11.0	
Indeck-Corinth LP	Indeck-Corinth	F	23802	Corinth	091	36	1995-07-01	147.0	131.2	129.0	132.2	Y	CC		Y	NG	FO2		602.9	
Indeck-Olean LP	Indeck-Olean	A	23982	Olean	009	36	1993-12-01	90.6	79.4	78.5	84.7	Y	CC			NG			278.8	
Indeck-Oswego LP	Indeck-Oswego	C	23783	Oswego	075	36	1990-05-01	57.4	51.6	48.4	61.2	Y	CC			NG			9.1	
Indeck-Yerkes LP	Indeck-Yerkes	A	23781	Tonawanda	029	36	1990-02-01	59.9	49.7	48.6	59.1	Y	CC			NG			20.2	
Innovative Energy Systems, Inc.	Chautauqua LFGE	A	323629	Jamestown	013	36	2010-02-12	6.4	6.4	6.4	6.4	N	IC			MTE			43.7	(N)(5)
Innovative Energy Systems, Inc.	Clinton LFGE	D	323618	Morrisonville	019	36	2008-10-01	4.8	4.8	4.8	4.8	N	IC			MTE			40.2	
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			35.2	
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			38.8	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
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			8.0	(N)(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			37.5	
Integrys Energy Services, Inc.	Beaver Falls	E	23983	Beaver Falls	049	36	1995-03-01	107.8	80.2	79.1	92.7	Y	CC			NG			1.0	
Integrys Energy Services, Inc.	Syracuse	C	23985	Syracuse	067	36	1993-09-01	102.7	86.8	87.5	96.1	Y	CC			NG			6.5	
International Paper Company	Ticonderoga	F	23804	Ticonderoga	031	36	1970-01-01	42.1	7.6	9.8	10.2	Y	ST			FO6			0.1	
Jamestown Board of Public Utilities	Jamestown 5	A	1658	Jamestown	013	36	1951-08-01	28.7		22.1	20.8	Y	ST			BIT			37.2	(G)
Jamestown Board of Public Utilities	Jamestown 6	A	1658	Jamestown	013	36	1968-08-01	25.0		19.2	18.0	Y	ST			BIT				
Jamestown Board of Public Utilities	Jamestown 7	A	1659	Jamestown	013	36	2002-01-01	47.3		39.3	47.5	Y	GT			NG			13.4	
Long Island Power Authority	Babylon (RR)	K	23656	Babylon	103	36	1989-04-01	17.0	15.6	14.6	14.5	N	ST			REF			113.2	
Long Island Power Authority	Barrett 03	K	23706	Island Park	059	36	1970-06-01	18.0	17.9	17.4	20.2	N	GT		C	NG	FO2		1.5	
Long Island Power Authority	Barrett 04	K	23707	Island Park	059	36	1970-07-01	18.0	17.7	17.5	20.7	N	GT		C	NG	FO2		3.6	
Long Island Power Authority	Barrett 05	K	23708	Island Park	059	36	1970-07-01	18.0	17.8	16.7	20.2	N	GT		C	NG	FO2		1.2	
Long Island Power Authority	Barrett 06	K	23709	Island Park	059	36	1970-07-01	18.0	17.8	17.5	19.7	N	GT		C	NG	FO2		2.1	
Long Island Power Authority	Barrett 07	K	23710	Island Park	059	36	1970-07-01	18.0	17.3	0.0	20.2	N	GT		C	NG	FO2		-0.1	
Long Island Power Authority	Barrett 08	K	23711	Island Park	059	36	1970-07-01	18.0	17.3	14.8	18.8	N	GT		C	NG	FO2		2.9	
Long Island Power Authority	Barrett 09	K	23700	Island Park	059	36	1971-06-01	41.8	43.4	40.7	49.0	N	JE		C	NG	FO2		9.2	
Long Island Power Authority	Barrett 10	K	23701	Island Park	059	36	1971-06-01	41.8	42.7	41.4	49.7	N	JE		C	NG	FO2		15.9	
Long Island Power Authority	Barrett 11	K	23702	Island Park	059	36	1971-06-01	41.8	43.3	41.4	49.7	N	JE		C	NG	FO2		18.4	
Long Island Power Authority	Barrett 12	K	23703	Island Park	059	36	1971-06-01	41.8	44.0	39.7	48.8	N	JE		C	NG	FO2		10.5	
Long Island Power Authority	Barrett GT 01	K	23704	Island Park	059	36	1970-06-01	18.0	18.1	17.2	17.8	N	GT		C	NG	FO2		0.7	
Long Island Power Authority	Barrett GT 02	K	23705	Island Park	059	36	1970-06-01	18.0	17.4	15.5	18.8	N	GT		C	NG	FO2		1.8	
Long Island Power Authority	Barrett ST 01	K	23545	Island Park	059	36	1956-11-01	188.0	200.2	196.5	197.7	N	ST	T	A	NG	FO6		518.4	
Long Island Power Authority	Barrett ST 02	K	23546	Island Park	059	36	1963-10-01	188.0	197.5	194.2	194.0	N	ST	T	A	NG	FO6		562.9	
Long Island Power Authority	Bethpage 3	K	323564	Hicksville	059	36	2005-05-01	96.0	79.9	72.4	76.9		CC			NG			226.0	
Long Island Power Authority	Caithness_CC_1	K	323624	Brookhaven	103	36	2009-08-01	375.0	309.4	315.6	356.0	N	CC			NG	FO2		2,101.6	
Long Island Power Authority	East Hampton 2	K	23722	E Hampton	103	36	1962-12-01	2.0	2.0	1.9	1.9	N	IC		C	FO2			0.5	
Long Island Power Authority	East Hampton 3	K	23722	E Hampton	103	36	1962-12-01	2.0	2.0	1.9	1.9	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	1.9	1.9	N	IC		C	FO2			0.5	
Long Island Power Authority	East Hampton GT 01	K	23717	E Hampton	103	36	1970-12-01	21.3	19.2	18.7	21.6	N	GT		C	FO2			12.6	
Long Island Power Authority	Far Rockaway GT1	K	24212	Far Rockaway	081	36	2002-07-01	60.0	53.5	53.6	55.4	N	GT			NG			59.1	
Long Island Power Authority	Far Rockaway GT2	K	23815	Jamaica Bay	081	36	2003-07-02	60.0	55.4	54.2	55.2	N	GT			NG			19.8	
Long Island Power Authority	Far Rockaway ST 04	K	23548	Far Rockaway	081	36	1953-12-01	100.0	110.6	105.1	106.5	N	ST	T	A	NG	FO6		189.9	
Long Island Power Authority	Freeport CT 1	K	23764	Freeport	059	36	2004-06-01	60.0	48.3	47.5	48.5	N	GT			NG			67.5	
Long Island Power Authority	Glenwood GT 01	K	23712	Glenwood	059	36	1967-04-01	16.0	14.6	12.1	14.2	N	GT		C	FO2			0.1	
Long Island Power Authority	Glenwood GT 02	K	23688	Glenwood	059	36	1972-06-01	55.0	52.7	52.0	62.4	N	GT		C	FO2			0.9	
Long Island Power Authority	Glenwood GT 03	K	23689	Glenwood	059	36	1972-06-01	55.0	52.7	51.6	64.7	N	GT		C	FO2			1.0	
Long Island Power Authority	Glenwood GT 04	K	24219	Glenwood	059	36	2002-06-01	53.0	40.3	36.9	46.5	N	GT			NG			44.3	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Long Island Power Authority	Glenwood GT 05	K	24220	Glenwood	059	36	2002-06-01	53.0	40.0	35.0	42.6	N	GT			NG			54.7	
Long Island Power Authority	Glenwood ST 04	K	23550	Glenwood	059	36	1952-12-01	114.0	118.7	116.0	111.5	N	ST	T	A	NG			95.3	
Long Island Power Authority	Glenwood ST 05	K	23614	Glenwood	059	36	1954-11-01	114.0	122.0	113.2	110.2	N	ST	T	A	NG			56.9	
Long Island Power Authority	Greenport GT1	K	23814	Greenport	103	36	2003-07-02	54.0	51.9	50.6	54.1	N	GT			NG			35.8	
Long Island Power Authority	Hempstead (RR)	K	23647	Hempstead	059	36	1989-10-01	78.6	73.7	71.7	70.7	N	ST			REF			564.6	
Long Island Power Authority	Holtsville 01	K	23690	Holtsville	103	36	1974-07-01	56.7	55.1	51.3	63.7	N	JE		C	FO2			4.9	
Long Island Power Authority	Holtsville 02	K	23691	Holtsville	103	36	1974-07-01	56.7	55.3	50.6	59.8	N	JE		C	FO2			3.6	
Long Island Power Authority	Holtsville 03	K	23692	Holtsville	103	36	1974-07-01	56.7	52.1	46.9	56.9	N	JE		C	FO2			5.1	
Long Island Power Authority	Holtsville 04	K	23693	Holtsville	103	36	1974-07-01	56.7	52.7	50.2	65.0	N	JE		C	FO2			5.4	
Long Island Power Authority	Holtsville 05	K	23694	Holtsville	103	36	1974-07-01	56.7	53.3	53.6	59.5	N	JE		C	FO2			4.8	
Long Island Power Authority	Holtsville 06	K	23695	Holtsville	103	36	1975-07-01	56.7	53.0	49.8	61.5	N	JE		C	FO2			12.3	
Long Island Power Authority	Holtsville 07	K	23696	Holtsville	103	36	1975-07-01	56.7	55.1	52.4	66.5	N	JE		C	FO2			8.5	
Long Island Power Authority	Holtsville 08	K	23697	Holtsville	103	36	1975-07-01	56.7	57.4	57.4	69.1	N	JE		C	FO2			9.9	
Long Island Power Authority	Holtsville 09	K	23698	Holtsville	103	36	1975-07-01	56.7	57.5	51.7	63.0	N	JE		C	FO2			9.3	
Long Island Power Authority	Holtsville 10	K	23699	Holtsville	103	36	1975-07-01	56.7	55.1	54.1	57.5	N	JE		C	FO2			11.2	
Long Island Power Authority	Huntington	K	23656	Huntington	103	36	1991-12-01	28.0	25.6	24.5	24.6	N	ST			REF			188.4	
Long Island Power Authority	Islip (RR)	K	23656	Ronkonkoma	103	36	1990-03-01	12.5	11.4	8.9	8.4	N	ST			REF			54.9	
Long Island Power Authority	Montauk 02	K	23721	Montauk	103	36	1971-05-01	2.0	2.0	1.9	2.0	N	IC		C	FO2			0.6	
Long Island Power Authority	Montauk 03	K	23721	Montauk	103	36	1965-11-01	2.0	2.0	1.9	2.0	N	IC		C	FO2			0.5	
Long Island Power Authority	Montauk 04	K	23721	Montauk	103	36	1965-11-01	2.0	2.0	1.9	2.0	N	IC		C	FO2			0.6	
Long Island Power Authority	Northport 1	K	23551	Northport	103	36	1967-07-01	387.0	395.0	373.5	378.5	N	ST	T	A	NG	FO6		1,153.4	
Long Island Power Authority	Northport 2	K	23552	Northport	103	36	1968-06-01	387.0	396.0	396.0	390.0	N	ST	T	A	NG	FO6		854.9	
Long Island Power Authority	Northport 3	K	23553	Northport	103	36	1972-07-01	387.0	397.2	389.5	389.0	N	ST	T	A	NG	FO6		1,255.8	
Long Island Power Authority	Northport 4	K	23650	Northport	103	36	1977-12-01	387.0	399.2	398.2	397.5	N	ST	T	A	NG	FO6		765.5	
Long Island Power Authority	Northport GT	K	23718	Northport	103	36	1967-03-01	16.0	13.8	0.0	0.0	N	GT		C	FO2			-0.1	
Long Island Power Authority	Oceanside (LF)	K	x	Oceanside	059	36	1991-02-01	2.1		0.0	0.0	N	IC			MTE			3.2	
Long Island Power Authority	Oyster Bay (LF)	K	x	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	44.3	45.7	N	GT			NG			69.3	
Long Island Power Authority	Pilgrim GT2	K	24217	Brentwood	103	36	2002-08-01	50.0	44.2	44.2	45.3	N	GT			NG			68.8	
Long Island Power Authority	Pinelawn Power 1	K	323563	Babylon	103	36	2005-06-01	82.0	78.0	72.4	76.5		CC			NG	KER		193.4	
Long Island Power Authority	Port Jefferson 3	K	23555	Port Jefferson	103	36	1958-11-01	188.0	192.5	192.7	190.0	N	ST	T	A	FO6	NG		238.2	
Long Island Power Authority	Port Jefferson 4	K	23616	Port Jefferson	103	36	1960-11-01	188.0	198.7	195.5	190.0	N	ST	T	A	FO6	NG		192.0	
Long Island Power Authority	Port Jefferson GT 01	K	23713	Port Jefferson	103	36	1966-12-01	16.0	14.1	0.0	0.0	N	GT		C	FO2			0.0	
Long Island Power Authority	Port Jefferson GT 02	K	24210	P Jefferson	103	36	2002-07-01	53.0	42.0	42.8	46.0	N	GT			NG			46.9	
Long Island Power Authority	Port Jefferson GT 03	K	24211	P Jefferson	103	36	2002-07-01	53.0	41.1	42.7	48.6	N	GT			NG			45.4	
Long Island Power Authority	S Hampton 1	K	23720	South Hampton	103	36	1963-03-01	11.5	10.3	9.1	10.9	N	GT		C	FO2			2.7	
Long Island Power Authority	Shoreham 1	K	23715	Shoreham	103	36	1971-07-01	52.9	48.9	47.2	58.0	N	GT		C	FO2			2.2	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Long Island Power Authority	Shoreham 2	K	23716	Shoreham	103	36	1984-04-01	18.6	18.5	16.8	20.2	N	GT		C	FO2			0.5	
Long Island Power Authority	Shoreham GT3	K	24213	Shoreham	103	36	2002-08-01	50.0	45.1	45.8	46.9	N	GT			NG			15.6	
Long Island Power Authority	Shoreham GT4	K	24214	Shoreham	103	36	2002-08-01	50.0	41.9	44.6	46.5	N	GT			NG			15.5	
Long Island Power Authority	Smithtown (LF)	K	x	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	x	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	12.4	14.0	N	GT		C	FO2			1.8	
Long Island Power Authority	Stony Brook	K	24151	Stony Brook	103	36	1995-04-01	47.0	9.6	14.0	22.4	Y	GT			NG			305.4	
Long Island Power Authority	Trigen-NDEC	K	23656	Garden City	059	36	1991-03-01	55.0	50.4	45.4	55.2	Y	CC			NG	FO2		428.1	
Long Island Power Authority	Wading River 1	K	23522	Shoreham	103	36	1989-08-01	79.5	81.2	79.7	98.8	N	GT		C	FO2			22.2	
Long Island Power Authority	Wading River 2	K	23547	Shoreham	103	36	1989-08-01	79.5	81.3	78.2	98.7	N	GT		C	FO2			21.4	
Long Island Power Authority	Wading River 3	K	23601	Shoreham	103	36	1989-08-01	79.5	81.3	77.9	99.1	N	GT		C	FO2			21.6	
Long Island Power Authority	West Babylon 4	K	23714	West Babylon	103	36	1971-08-01	52.4	49.0	49.1	60.9	N	GT		C	FO2			1.4	
Long Island Power Authority	Yaphank (LF)	K	x	Yaphank	103	36	1983-09-01	1.6		0.0	0.0	N	IC			MTE			4.7	
Lyonsdale BioMass, LLC	Lyonsdale Power	E	23803	Lyonsdale	049	36	1992-08-01	21.1	20.2	19.8	19.7	Y	ST			WD			128.3	
Macquarie Energy LLC	Lyons Falls Hydro	E	23570	Lyons Falls	049	36	1986-01-01	8.0	7.3	6.7	6.9		HY			WAT			40.7	
Madison Windpower, LLC	Madison Wind Power	E	24146	Madison	053	36	2000-09-01	11.6	11.5	1.2	3.5		WT			WND			18.0	(W)
Mirant Energy Trading, LLC	Bowline 1	G	23526	West Haverstraw	087	36	1972-09-01	621.0	577.7	578.3	558.0	N	ST	T	A	NG	FO6		180.4	
Mirant Energy Trading, LLC	Bowline 2	G	23595	West Haverstraw	087	36	1974-05-01	621.0	557.4	529.1	561.8	N	ST	W	A	NG	FO6		112.6	
MM Albany Energy LLC	Albany LFGE	F	323615	Albany	001	36	1998-05-01	3.8		0.0	0.0	N	IC			MTE			18.8	
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			43.4	
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			43.2	
New York Power Authority	Ashokan 1	G	23654	Ashokan	111	36	1982-11-01	2.3	1.8	2.4	1.8		HY			WAT			4.4	
New York Power Authority	Ashokan 2	G	23654	Ashokan	111	36	1982-11-01	2.3	1.8	2.4	1.8		HY			WAT			2.1	
New York Power Authority	Astoria CC 1	J	323568	Queens	081	36	2006-01-01	288.0	246.2	234.8	260.0		CC			NG	JF	KER	3,013.6	(G)
New York Power Authority	Astoria CC 2	J	323569	Queens	081	36	2006-01-01	288.0	246.2	234.8	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	291.2	291.2		PS			WAT			45.5	
New York Power Authority	Blenheim - Gilboa 2	F	23757	Gilboa NY	095	36	1973-07-01	290.0	291.2	290.7	291.5		PS			WAT			163.2	
New York Power Authority	Blenheim - Gilboa 3	F	23758	Gilboa NY	095	36	1973-07-01	290.0	291.7	291.8	290.7		PS			WAT			63.3	
New York Power Authority	Blenheim - Gilboa 4	F	23759	Gilboa NY	095	36	1973-07-01	290.0	291.5	290.7	290.7		PS			WAT			27.0	
New York Power Authority	Brentwood	K	24164	Brentwood	103	36	2001-08-01	50.0	47.1	47.0	47.0	N	GT			NG			67.7	
New York Power Authority	Crescent 1	F	24018	Crescent	001	36	1991-07-01	2.8	3.1	3.0	2.3		HY			WAT			12.7	
New York Power Authority	Crescent 2	F	24018	Crescent	001	36	1991-07-01	2.8	3.1	3.0	2.3		HY			WAT			14.5	
New York Power Authority	Crescent 3	F	24018	Crescent	001	36	1991-07-01	3.0	3.3	3.0	2.3		HY			WAT			17.6	
New York Power Authority	Crescent 4	F	24018	Crescent	001	36	1991-07-01	3.0	3.3	3.0	2.3		HY			WAT			16.6	
New York Power Authority	Flynn	K	23794	Holtsville	103	36	1994-05-01	170.0	135.5	135.1	164.7	N	CC			NG	FO2		958.3	
New York Power Authority	Gowanus 5	J	24156	Brooklyn	047	36	2001-08-01	50.0	45.4	40.1	43.5	N	GT			NG			77.0	
New York Power Authority	Gowanus 6	J	24157	Brooklyn	047	36	2001-08-01	50.0	46.1	42.1	47.0	N	GT			NG			70.7	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
New York Power Authority	Grahamsville	G	23607	Grahamsville	105	36	1956-12-01	18.0	16.3	18.0	16.0		HY			WAT			97.6	
New York Power Authority	Greenport IC 4	K	1652	Greenport	103	36	1957-06-06	1.2		0.0	1.0	N	IC			FO2			0.0	
New York Power Authority	Greenport IC 5	K	1652	Greenport	103	36	1965-07-08	1.8		0.0	1.5	N	IC			FO2			0.0	
New York Power Authority	Greenport IC 6	K	1652	Greenport	103	36	1971-09-17	3.8		0.0	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	40.0	42.2	N	GT			NG			20.0	
New York Power Authority	Harlem River 2	J	24161	Bronx	005	36	2001-08-01	50.0	45.2	40.0	42.5	N	GT			NG			21.6	
New York Power Authority	Hellgate 1	J	24158	Bronx	005	36	2001-08-01	50.0	45.0	40.0	45.2	N	GT			NG			18.2	
New York Power Authority	Hellgate 2	J	24159	Bronx	005	36	2001-08-01	50.0	45.0	40.0	46.0	N	GT			NG			22.7	
New York Power Authority	Jarvis 1	E	23743	Hinckley	065	36	1991-07-01	4.5	4.5	4.5	2.3		HY			WAT			15.3	
New York Power Authority	Jarvis 2	E	23743	Hinckley	065	36	1991-07-01	4.5	4.5	4.5	2.3		HY			WAT			13.4	
New York Power Authority	Kensico 1	I	23655	Kensico	119	36	1983-07-01	1.0	0.6	1.0	0.6		HY			WAT			0.4	
New York Power Authority	Kensico 2	I	23655	Kensico	119	36	1983-07-01	1.0	0.6	1.0	0.6		HY			WAT			0.4	
New York Power Authority	Kensico 3	I	23655	Kensico	119	36	1983-07-01	1.0	0.6	1.0	0.6		HY			WAT			0.4	
New York Power Authority	Kent	J	24152	Brooklyn	047	36	2001-08-01	50.0	46.9	45.8	47.0	N	GT			NG			54.7	
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			501.7	
New York Power Authority	Moses Niagara (Fleet)	A	23760	Niagara Falls	063	36	1961-01-01	2,860.0	2,460.0	2,439.7	2,447.0		HY			WAT			12,041.7	
New York Power Authority	Neversink	G	23608	Grahamsville	105	36	1953-12-01	25.0	22.0	24.9	21.0		HY			WAT			38.9	
New York Power Authority	Poletti 1 (Ret.- 1/31/10)	J	23519	Queens	081	36	1977-02-01	926.0	891.0	0.0	0.0	N	ST		A	FO6	NG		255.7	(R)(7)
New York Power Authority	Pouch	J	24155	Staten Island	085	36	2001-08-01	50.0	47.1	46.5	47.1	N	GT			NG			87.1	
New York Power Authority	St Lawrence - FDR (Fleet)	D	23600	Massena	089	36	1958-07-01	1,088.0	856.0	828.5	828.2		HY			WAT			6,623.4	
New York Power Authority	Vernon Blvd 2	J	24162	Queens	081	36	2001-08-01	50.0	46.2	40.1	46.1	N	GT			NG			30.4	
New York Power Authority	Vernon Blvd 3	J	24163	Queens	081	36	2001-08-01	50.0	43.8	40.3	43.8	N	GT			NG			38.0	
New York Power Authority	Vischer Ferry 1	F	24020	Vischer Ferry	091	36	1991-07-01	2.8	3.1	3.0	2.4		HY			WAT			11.6	
New York Power Authority	Vischer Ferry 2	F	24020	Vischer Ferry	091	36	1991-07-01	2.8	3.1	3.0	2.4		HY			WAT			14.8	
New York Power Authority	Vischer Ferry 3	F	24020	Vischer Ferry	091	36	1991-07-01	3.0	3.3	3.0	2.4		HY			WAT			15.7	
New York Power Authority	Vischer Ferry 4	F	24020	Vischer Ferry	091	36	1991-07-01	3.0	3.3	3.0	2.4		HY			WAT			16.6	
New York State Elec. & Gas Corp.	AA Dairy	C	x	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			0.0	
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			0.0	
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			77.4	
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			90.7	
New York State Elec. & Gas Corp.	Auburn - Mill St.	C	x	Auburn	011	36	1981-10-01	0.4		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Auburn - No. Div.St	C	x	Auburn	011	36	1992-12-01	0.8		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Auburn - State St.	C	24147	Auburn	011	36	1995-01-01	7.4	5.8	5.4	7.8		GT			NG			0.4	
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			16.9	
New York State Elec. & Gas Corp.	Cadyville 1	D	23628	Schuyler Falls	019	36	1921-08-01	1.2	1.2	1.3	1.3		HY			WAT			4.5	
New York State Elec. & Gas Corp.	Cadyville 2	D	23628	Schuyler Falls	019	36	1921-08-01	1.2	1.2	1.3	1.3		HY			WAT			2.5	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
New York State Elec. & Gas Corp.	Cadyville 3	D	23628	Schuyler Falls	019	36	1986-09-01	3.1	3.2	3.2	3.2		HY			WAT			17.4	
New York State Elec. & Gas Corp.	Chasm Hydro	D	x	Chateaugay	033	36	1982-03-01	1.6		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Cowee	F	x	Berlin	083	36	1985-12-01	0.5		0.0	0.0	Y	ST			WD			0.0	(R)
New York State Elec. & Gas Corp.	Croton Fall Hydro	I	x	North Salem	119	36	1987-01-01	0.2		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Goodyear Lake	E	x	Milford	077	36	1980-07-01	1.5		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Harris Lake	D	x	Newcomb	031	36	1967-08-01	1.7		0.0	0.0		IC		C	FO2			0.0	
New York State Elec. & Gas Corp.	High Falls 1	D	23628	Saranac	019	36	1948-08-01	4.0	4.1	4.1	4.1		HY			WAT			18.6	
New York State Elec. & Gas Corp.	High Falls 2	D	23628	Saranac	019	36	1949-08-01	4.0	4.1	4.1	4.1		HY			WAT			25.9	
New York State Elec. & Gas Corp.	High Falls 3	D	23628	Saranac	019	36	1956-08-01	7.0	7.1	7.1	7.1		HY			WAT			37.5	
New York State Elec. & Gas Corp.	Kent Falls 1	D	23628	Schuyler Falls	019	36	1928-08-01	3.2	3.3	3.3	3.3		HY			WAT			14.0	
New York State Elec. & Gas Corp.	Kent Falls 2	D	23628	Schuyler Falls	019	36	1928-08-01	3.2	3.3	3.3	3.3		HY			WAT			15.6	
New York State Elec. & Gas Corp.	Kent Falls 3	D	23628	Schuyler Falls	019	36	1985-07-01	6.0	6.1	6.1	6.1		HY			WAT			33.0	
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			0.0	
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			0.0	
New York State Elec. & Gas Corp.	Lower Saranac 3	D	23913	Schuyler Falls	019	36	1990-10-01	0.3	9.9	0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Mechanicville 1	F	23645	Stillwater	091	36	1983-09-01	8.2	20.0	9.3	9.3		HY			WAT			44.4	
New York State Elec. & Gas Corp.	Mechanicville 2	F	23645	Stillwater	091	36	1983-09-01	8.2	20.0	9.3	9.3		HY			WAT			40.2	
New York State Elec. & Gas Corp.	Mill C 1	D	23628	Plattsburgh	019	36	1944-08-01	1.0	1.0	1.1	1.1		HY			WAT			5.4	
New York State Elec. & Gas Corp.	Mill C 2	D	23628	Plattsburgh	019	36	1943-08-01	1.2	1.2	1.3	1.3		HY			WAT			5.2	
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			16.1	
New York State Elec. & Gas Corp.	Montville Falls	C	x	Moravia	011	36	1992-08-01	0.2		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Rainbow Falls 1	D	23628	Ausable	019	36	1926-08-01	1.3	1.3	1.4	1.4		HY			WAT			8.1	
New York State Elec. & Gas Corp.	Rainbow Falls 2	D	23628	Ausable	019	36	1927-08-01	1.3	1.3	1.4	1.4		HY			WAT			9.0	
New York State Elec. & Gas Corp.	Seneca Falls 1	C	23627	Seneca Falls	099	36	1998-06-01	1.8		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Seneca Falls 2	C	23627	Seneca Falls	099	36	1998-06-01	1.8		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Seneca Falls 4	C	23627	Seneca Falls	099	36	1998-06-01	2.0		0.0	0.0		HY			WAT				
New York State Elec. & Gas Corp.	Waterloo 2	C	x	Waterloo	099	36	1998-06-01	0.5		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Waterloo 3	C	x	Waterloo	099	36	1998-06-01	0.5		0.0	0.0		HY			WAT			0.0	
New York State Elec. & Gas Corp.	Waterloo 4	C	x	Waterloo	099	36	1998-06-01	0.5		0.0	0.0		HY			WAT			0.0	
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			56.7	
Niagara Mohawk Power Corp.	Adir-Resource Recovery	F	23798		115	36	1991-10-01	14.4	12.7	0.0	0.0	Y	ST			REF			83.5	
Niagara Mohawk Power Corp.	Boralex - Hudson Falls	F	24011	Hudson Falls	091	36	1995-10-01	44.0	43.7	44.0	44.0		HY			WAT			255.2	
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			93.7	
Niagara Mohawk Power Corp.	CHI-Lachute	F	1654		031	36	1987-12-01	9.0		0.0	0.0		HY			WAT			37.0	
Niagara Mohawk Power Corp.	Fortis - Dolgeville	E	23807	Dolgeville	043	36	1985-07-01	5.0	6.3	0.0	0.0		HY			WAT			20.1	
Niagara Mohawk Power Corp.	Fortis Energy - Philadelphia	E	1656		045	36	1986-08-01	3.6		0.0	0.0		HY			WAT			11.5	
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			49.1	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Niagara Mohawk Power Corp.	Fortistar - N.Tonawanda	A	24026	N Tonawanda	029	36	1993-06-01	55.3	57.0	53.7	60.6	Y	CC			NG			32.3	
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			4.2	
Niagara Mohawk Power Corp.	International Paper - Curtis	F	1655	Corinth	091	36	1986-01-01	29.5		0.0	0.0		HY			WAT			420.8	(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			56.7	
Niagara Mohawk Power Corp.	Onondaga County	C	23987		067	36	1994-12-01	39.5	32.6	32.4	32.3	Y	ST			REF			190.3	
Niagara Mohawk Power Corp.	Pyrites Assoc.	E	24023	Canton	089	36	1985-12-01	8.2	7.5	0.0	0.0		HY			WAT			30.8	
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			2.0	
Niagara Mohawk Power Corp.	Algon.-Christine.Falls	F	23643		041	36	1987-12-01	0.8		0.0	0.0		HY			WAT			3.4	
Niagara Mohawk Power Corp.	Algon.-Cranberry. Lake	E	23633		049	36	1987-12-01	0.5		0.0	0.0		HY			WAT			1.8	
Niagara Mohawk Power Corp.	Algon.-Forresport	E	23633		065	36	1987-12-01	3.4		0.0	0.0		HY			WAT			10.6	
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			2.9	
Niagara Mohawk Power Corp.	Algon.-Kayuta	E	23633		065	36	1988-05-01	0.4		0.0	0.0		HY			WAT			1.7	
Niagara Mohawk Power Corp.	Algon.-Ogdensburg	E	23633		089	36	1987-12-01	3.5		0.0	0.0		HY			WAT			12.4	
Niagara Mohawk Power Corp.	Algon.-Otter Creek	E	23633		049	36	1986-11-01	0.5		0.0	0.0		HY			WAT			1.6	
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			2.4	
Niagara Mohawk Power Corp.	Beaver Falls #1	E	23633		049	36	1986-01-01	1.5		0.0	0.0		HY			WAT			8.5	
Niagara Mohawk Power Corp.	Beaver Falls #2	E	23633		049	36	1986-01-01	1.0		0.0	0.0		HY			WAT			3.7	
Niagara Mohawk Power Corp.	Bellows Towers	E	23633		033	36	1987-06-01	0.2		0.0	0.0		HY			WAT			0.5	
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			4.5	
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			1.7	
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			15.9	
Niagara Mohawk Power Corp.	Boralex - Middle Falls	F	23643	Easton	115	36	1989-12-01	2.2		0.0	0.0		HY			WAT			11.3	
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			0.6	
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			0.1	
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			1.9	
Niagara Mohawk Power Corp.	CHI Dexter Hydro	E	23633	Dexter	045	36	1988-01-01	4.2		0.0	0.0		HY			WAT			20.7	
Niagara Mohawk Power Corp.	CHI Diamond Is HY	E	23633	Watertown	045	36	1986-01-01	1.2		0.0	0.0		HY			WAT			6.4	
Niagara Mohawk Power Corp.	CHI Fowler	E	23633	Fowler	049	36	1986-01-01	0.6		0.0	0.0		HY			WAT			1.1	
Niagara Mohawk Power Corp.	CHI Hailsboro #3	E	23633	Hailsboro	089	36	1986-01-01	0.8		0.0	0.0		HY			WAT			4.6	
Niagara Mohawk Power Corp.	CHI Hailsboro #4	E	23633	Hailsboro	089	36	1986-01-01	1.4		0.0	0.0		HY			WAT			8.3	
Niagara Mohawk Power Corp.	CHI Hailsboro #6	E	23633	Hailsboro	089	36	1986-01-01	0.8		0.0	0.0		HY			WAT			5.5	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Niagara Mohawk Power Corp.	CHI Theresa Hydro	E	23633	Theresa	089	36	1986-01-01	1.3		0.0	0.0		HY			WAT			6.6	
Niagara Mohawk Power Corp.	Chittenden Falls	E	23633		089	36	1995-12-01	0.6		0.0	0.0		HY			WAT			2.1	
Niagara Mohawk Power Corp.	City of Oswego (H.D.)	C	23634		075	36	1994-02-01	11.9		0.0	0.0		HY			WAT			41.9	
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			9.8	
Niagara Mohawk Power Corp.	City of Watervliet	F	23643		001	36	1986-01-01	1.2		0.0	0.0		HY			WAT			2.5	
Niagara Mohawk Power Corp.	Cons. HY-Victory	F	23643		091	36	1986-12-01	1.7		0.0	0.0		HY			WAT			3.8	
Niagara Mohawk Power Corp.	Copenhagen Assoc.	E	23633	Copenhagen	049	36	1986-01-01	3.3		0.0	0.0		HY			WAT			12.2	
Niagara Mohawk Power Corp.	Cottrell Paper	F	23643		091	36	1987-01-01	0.3		0.0	0.0		HY			WAT			0.1	
Niagara Mohawk Power Corp.	Edison Hydro Electric	F	23643		021	36	2009-11-01			0.0	0.0		HY			WAT			1.9	
Niagara Mohawk Power Corp.	Empire HY Partner	E	23633		049	36	1984-11-01	1.0		0.0	0.0		HY			WAT			4.8	
Niagara Mohawk Power Corp.	Finch Paper LLC - Glens Falls	F	23643		113	36	2009-11-01			0.0	0.0		HY			WAT			2.8	
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			23.1	
Niagara Mohawk Power Corp.	Fortis Energy - Diana	E	23633		049	36	1985-07-01	1.8		0.0	0.0		HY			WAT			6.7	
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			40.1	
Niagara Mohawk Power Corp.	Hewittville Hydro	E	23633		089	36	1984-07-01	3.0		0.0	0.0		HY			WAT			17.3	
Niagara Mohawk Power Corp.	Hollings&Vose-Center	F	23643		115	36	1986-01-01	0.4		0.0	0.0		HY			WAT			0.2	
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			4.1	
Niagara Mohawk Power Corp.	Hoosick Falls	F	23643		083	36	1988-08-01	0.6		0.0	0.0		HY			WAT			2.6	
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			1.5	
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			8.8	
Niagara Mohawk Power Corp.	Lyonsdale Assoc. (Burrows)	E	23633	Lyons Falls	049	36	1984-07-01	3.0		0.0	0.0		HY			WAT			12.3	
Niagara Mohawk Power Corp.	Mechanicville	F	23643		091	36	2005-03-01	2.0		0.0	0.0		HY			WAT			15.6	
Niagara Mohawk Power Corp.	Moutainaire Massage Spa	F	23643		113	36	2009-11-01			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			8.5	
Niagara Mohawk Power Corp.	Newport HY Assoc	E	23633		043	36	1987-12-01	1.7		0.0	0.0		HY			WAT			7.7	
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		HY			WAT			1.8	
Niagara Mohawk Power Corp.	Onondaga Energy Partners	C	23634		067	36	1987-12-01	1.4		0.0	0.0	Y	IC			MTE			1.2	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Niagara Mohawk Power Corp.	Oswego County	C	23634		075	36	1986-03-01	3.6		0.0	0.0	Y	ST			REF			4.4	
Niagara Mohawk Power Corp.	Oswego HY Partners (Phoenix)	C	23634		067	36	1990-12-01	3.4		0.0	0.0		HY			WAT			11.3	
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			2.1	
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			34.2	
Niagara Mohawk Power Corp.	Stillwater Assoc.	E	23633		043	36	1987-01-01	1.8		0.0	0.0		HY			WAT			5.2	
Niagara Mohawk Power Corp.	Stillwater HY Partners	F	23643		091	36	1993-04-01	3.4		0.0	0.0		HY			WAT			14.3	
Niagara Mohawk Power Corp.	Synergics - Middle Greenwich	F	23643		115	36	1987-12-01	0.2		0.0	0.0		HY			WAT			0.4	
Niagara Mohawk Power Corp.	Synergics - Union Falls	D	24055		019	36	1987-12-01	3.0		0.0	0.0		HY			WAT			13.2	
Niagara Mohawk Power Corp.	Synergics - Upper Greenwich	F	23643		115	36	1987-12-01	0.4		0.0	0.0		HY			WAT			1.5	
Niagara Mohawk Power Corp.	Tannery Island	E	23633		045	36	1986-01-01	1.5		0.0	0.0		HY			WAT			8.1	
Niagara Mohawk Power Corp.	Town of Wells	F	23643	Wells	041	36	1987-12-01	0.5		0.0	0.0		HY			WAT			1.9	
Niagara Mohawk Power Corp.	Tri-City JATC	F	23643		001	36	2009-11-01			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			12.0	
Niagara Mohawk Power Corp.	United States Gypsum	A	23774		037	36	2009-11-01			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			0.0	
Niagara Mohawk Power Corp.	Valley Falls Assoc.	F	23643		083	36	1985-08-01	2.5		0.0	0.0		HY			WAT			8.3	
Niagara Mohawk Power Corp.	Village of Gouverneur	E	23633		089	36	1986-01-01	0.1		0.0	0.0		HY			WAT			0.4	
Niagara Mohawk Power Corp.	Village of Potsdam	E	23633		089	36	1986-01-01	0.8		0.0	0.0		HY			WAT			4.7	
Niagara Mohawk Power Corp.	Village of Saranac Lake	E	23633		033	36	1996-12-01	0.2		0.0	0.0		HY			WAT			0.5	
Niagara Mohawk Power Corp.	West End Dam Assoc.	E	23633		045	36	1986-01-01	4.4		0.0	0.0		HY			WAT			20.7	
Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 1	C	23575	Scriba	075	36	1969-11-01	641.8	630.5	628.2	630.0		NB	A		UR			5,294.1	
Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 2	C	23744	Scriba	075	36	1988-08-01	1,259.3	1,148.3	1,141.0	1,154.0		NB	B		UR			8,945.0	
Noble Altona Windpark, LLC	Altona Wind Power	D	323606	Altona	019	36	2008-09-23	97.5	97.5	9.8	29.3		WT			WND			188.1	(W)
Noble Bliss Windpark, LLC	Bliss Wind Power	A	323608	Bliss	121	36	2008-03-20	100.5	100.5	10.1	30.2		WT			WND			187.6	(W)
Noble Chateaugay Windpark, LLC	Chateaugay Wind Power	D	323614	Chateaugay	033	36	2008-10-07	106.5	106.5	10.7	32.0		WT			WND			192.2	(W)
Noble Clinton Windpark 1, LLC	Clinton Wind Power	D	323605	Clinton	019	36	2008-04-09	100.5	100.5	10.1	30.2		WT			WND			173.8	(W)
Noble Ellenburg Windpark, LLC	Ellenburg Wind Power	D	323604	Ellenburg	019	36	2008-03-31	81.0	81.0	8.1	24.3		WT			WND			157.5	(W)
Noble Wethersfield Windpark, LLC	Wethersfield Wind Power	C	323626	Wethersfield	121	36	2008-12-11	126.0	126.0	12.6	37.8		WT			WND			255.4	(W)
NRG Power Marketing LLC	Arthur Kill GT 1	J	23520	Staten Island	085	36	1970-06-01	20.0	16.5	11.6	15.3	N	GT	C		KER			1.2	
NRG Power Marketing LLC	Arthur Kill ST 2	J	23512	Staten Island	085	36	1959-08-01	376.2	357.7	337.4	346.0	N	ST	A		NG			530.3	
NRG Power Marketing LLC	Arthur Kill ST 3	J	23513	Staten Island	085	36	1969-06-01	535.5	518.0	508.0	505.6	N	ST	A		NG			392.9	
NRG Power Marketing LLC	Astoria GT 05	J	24106	Queens	081	36	1970-06-01	19.2	16.0	11.9	14.6	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	12.0	13.6	N	GT	C		FO2			0.0	
NRG Power Marketing LLC	Astoria GT 08	J	24108	Queens	081	36	1970-06-01	19.2	15.3	12.7	15.8	N	GT	C		FO2			0.0	
NRG Power Marketing LLC	Astoria GT 10	J	24110	Queens	081	36	1971-01-01	31.8	24.9	16.7	22.8	N	GT	C		FO2			0.1	

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
NRG Power Marketing LLC	Astoria GT 11	J	24225	Queens	081	36	1971-02-01	31.8	23.6	19.0	25.1	N	GT		C	FO2			0.1	
NRG Power Marketing LLC	Astoria GT 12	J	24226	Queens	081	36	1971-05-01	31.8	22.7	17.7	23.1	N	GT		C	FO2			0.1	
NRG Power Marketing LLC	Astoria GT 13	J	24227	Queens	081	36	1971-05-01	31.8	24.0	16.6	23.0	N	GT		C	FO2			0.1	
NRG Power Marketing LLC	Astoria GT 2-1	J	24094	Queens	081	36	1970-06-01	46.5	41.2	38.0	43.9	N	GT		C	KER	NG		2.3	
NRG Power Marketing LLC	Astoria GT 2-2	J	24095	Queens	081	36	1970-06-01	46.5	42.4	32.7	43.1	N	GT		C	KER	NG		4.7	
NRG Power Marketing LLC	Astoria GT 2-3	J	24096	Queens	081	36	1970-06-01	46.5	41.2	33.5	42.8	N	GT		C	KER	NG		2.5	
NRG Power Marketing LLC	Astoria GT 2-4	J	24097	Queens	081	36	1970-06-01	46.5	41.0	33.1	43.5	N	GT		C	KER	NG		3.1	
NRG Power Marketing LLC	Astoria GT 3-1	J	24098	Queens	081	36	1970-06-01	46.5	41.2	33.9	43.0	N	GT		C	KER	NG		1.2	
NRG Power Marketing LLC	Astoria GT 3-2	J	24099	Queens	081	36	1970-06-01	46.5	43.5	34.3	43.0	N	GT		C	KER	NG		3.9	
NRG Power Marketing LLC	Astoria GT 3-3	J	24100	Queens	081	36	1970-06-01	46.5	43.0	32.6	42.8	N	GT		C	KER	NG		1.4	
NRG Power Marketing LLC	Astoria GT 3-4	J	24101	Queens	081	36	1970-06-01	46.5	43.0	33.8	42.9	N	GT		C	KER	NG		4.7	
NRG Power Marketing LLC	Astoria GT 4-1	J	24102	Queens	081	36	1970-07-01	46.5	42.6	32.8	43.6	N	GT		C	KER	NG		2.0	
NRG Power Marketing LLC	Astoria GT 4-2	J	24103	Queens	081	36	1970-07-01	46.5	41.4	32.6	43.5	N	GT		C	KER	NG		2.1	
NRG Power Marketing LLC	Astoria GT 4-3	J	24104	Queens	081	36	1970-07-01	46.5	41.1	34.2	43.2	N	GT		C	KER	NG		2.3	
NRG Power Marketing LLC	Astoria GT 4-4	J	24105	Queens	081	36	1970-07-01	46.5	42.8	32.6	43.1	N	GT		C	KER	NG		5.5	
NRG Power Marketing LLC	Dunkirk 1	A	23563	Dunkirk	013	36	1950-11-01	100.0	96.2	75.0	74.9	N	ST	T	A	BIT			358.7	
NRG Power Marketing LLC	Dunkirk 2	A	23564	Dunkirk	013	36	1950-12-01	100.0	97.2	75.0	74.9	N	ST	T	A	BIT			365.7	
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			1,053.1	
NRG Power Marketing LLC	Dunkirk 4	A	23566	Dunkirk	013	36	1960-08-01	217.6	199.1	185.0	184.9	N	ST	T	A	BIT			889.8	
NRG Power Marketing LLC	Dunkirk IC 2	A	x	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	189.5	187.5	N	ST	T	A	BIT			973.9	
NRG Power Marketing LLC	Huntley 68	A	23562	Tonawanda	029	36	1958-12-01	218.0	198.0	189.5	187.5	N	ST	T	A	BIT			1,073.6	
NRG Power Marketing LLC	Huntley IC 1	A	x	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	822.0	844.5	N	ST	W	A	FO6			31.9	
NRG Power Marketing LLC	Oswego 6	C	23613	Oswego	075	36	1980-07-01	901.8	835.2	826.0	843.0	N	ST	W	A	FO6			32.8	
NRG Power Marketing LLC	Oswego IC 1	C	x	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	x	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	x	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	67.1	Y	CC			NG			12.4	
Orange and Rockland Utilities	Buttermilk Falls	G	x	Highland Falls	071	36	1986-12-01	0.1		0.0	0.0		HY			WAT			0.0	
Orange and Rockland Utilities	Intl. Crossroads	G	x	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	x	Goshen	071	36	1988-12-01	2.5		0.0	0.0	N	IC			MTE			0.0	
Orange and Rockland Utilities	Middletown LFG	G	x	Goshen	071	36	1988-12-01	3.0		0.0	0.0	N	IC			MTE			0.0	
Project Orange Associates	Project Orange 1 (Ret. - 11/12/10)	C	24174	Syracuse	067	36	1992-06-01	49.0	43.6	0.0	0.0	Y	GT			NG			55.5	(R)(8)
Project Orange Associates	Project Orange 2 (Ret. - 11/12/10)	C	24166	Syracuse	067	36	1992-06-01	49.0	44.0	0.0	0.0	Y	GT			NG			78.3	(R)(9)
PSEG Energy Resource & Trade, LLC	Bethlehem GS1	F	323560	Bethlehem	001	36	2005-07-01	297.7	252.3	246.6	282.4		CC			NG	FO2		4,227.4	(G)
PSEG Energy Resource & Trade, LLC	Bethlehem GS2	F	323561	Bethlehem	001	36	2005-07-01	297.7	252.3	246.6	282.4		CC			NG	FO2			

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
PSEG Energy Resource & Trade, LLC	Bethlehem GS3	F	323562	Bethlehem	001	36	2005-07-01	297.7	252.3	246.6	282.4		CC			NG	FO2			
R.E. Ginna Nuclear Power Plant, LLC	Ginna	B	23603	Ontario	117	36	1970-07-01	614.0	582.0	580.9	581.8		NP	A		UR			4,948.9	
Rochester Gas and Electric Corp.	Allegany GT	B	23514	Hume	003	36	1995-03-01	42.0	39.4	37.0	43.5	Y	CT			NG			46.9	(G)
Rochester Gas and Electric Corp.	Allegany ST	B	23514	Hume	003	36	1995-03-01	25.0	23.5	22.0	25.9	Y	CW			NG				
Rochester Gas and Electric Corp.	Beebee GT	B	23619	Rochester	055	36	1969-06-01	19.0	15.0	15.3	18.2	N	GT		C	FO2			0.1	
Rochester Gas and Electric Corp.	Mills Mills	B	X	Fillmore	003	36	1906-07-01	0.2		0.0	0.0		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Mt Morris	B	X	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	6.5	6.0	6.5	6.5		HY			WAT			26.1	
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			8.8	
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	15.3	21.0		GT		C	NG			2.5	
Rochester Gas and Electric Corp.	Wiscoy 1	B	X	Fillmore	003	36	1922-07-01	0.6		0.0	0.0		HY			WAT			0.0	
Rochester Gas and Electric Corp.	Wiscoy 2	B	X	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		2.0	2.0	N	IC			FO2			0.0	
Rockville Centre, Village of	Charles P Keller 08	K	1661	Rockville Centre	059	36	1950-09-01	2.7		2.5	2.5	N	IC			FO2			0.0	
Rockville Centre, Village of	Charles P Keller 09	K	1661	Rockville Centre	059	36	1954-09-01	3.5		3.0	3.0	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		3.0	3.0	N	IC			FO2	NG		0.2	
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		0.4	
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		0.5	
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		1.9	
Rockville Centre, Village of	Charles P Keller 14	K	1661	Rockville Centre	059	36	1994-09-01	6.3		6.2	6.2	N	IC			FO2	NG		1.3	
Selkirk Cogen Partners, L.P.	Selkirk-I	F	23801	Selkirk	001	36	1992-03-01	107.2	82.1	78.7	107.0	Y	CC			NG			442.1	
Selkirk Cogen Partners, L.P.	Selkirk-II	F	23799	Selkirk	001	36	1994-09-01	338.8	291.3	281.9	337.3	Y	CC			NG	FO2		1,247.7	
Seneca Energy II, LLC	Ontario LFGE	C	23819	Canandaigua	069	36	2003-12-01	5.6	5.6	5.6	5.6	N	IC			MTE			45.7	
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			139.8	(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	49.1	60.8	Y	CC			NG			34.0	
Seneca Power Partners, L.P.	Hillburn GT	G	23639	Hillburn	087	36	1971-04-01	46.5	37.9	33.1	41.9	N	GT		C	NG	KER		0.2	
Seneca Power Partners, L.P.	Shoemaker GT	G	23640	Middletown	071	36	1971-05-01	41.9	33.1	32.3	38.9	N	GT		C	NG	KER		1.0	
Sheldon Energy LLC	High Sheldon Wind Farm	C	323625	Sheldon	121	36	2009-02-01	112.5	112.5	11.3	33.8		WT			WND			241.0	(W)
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			81.5	
Shell Energy North America (US), L.P.	Glen Park Hydro	E	23778	Glen Park	045	36	1986-01-01	32.6	40.4	31.8	42.0		HY			WAT			138.2	
Shell Energy North America (US), L.P.	Lockport Cogen GT1	A	23791	Lockport	063	36	1992-07-01	48.7	49.6	45.1	49.1	Y	CT			NG	FO2		51.4	(G)
Shell Energy North America (US), L.P.	Lockport Cogen GT2	A	23791	Lockport	063	36	1992-07-01	48.7	49.6	45.1	49.1	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	45.1	49.1	Y	CT			NG	FO2			

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)	SUM CRIS Cap (A) (MW)	2011 Capability (B) (MW) SUM	WIN	Co-Gen Y/N	Unit Type	F T	C S	Fuel Type 1	Type 2	Type 3	2010 Net Energy GWh	Notes
Shell Energy North America (US), L.P.	Lockport Cogen ST1	A	23791	Lockport	063	36	1992-07-01	75.2	76.5	69.6	75.8	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	3.5	10.4		WT			WND			84.7	(W)
Shell Energy North America (US), L.P.	Saranac Energy 1	D	23793	Plattsburgh	019	36	1994-06-01	95.2	84.6	84.0	92.0	Y	CT			NG			166.7	
Shell Energy North America (US), L.P.	Saranac Energy 2	D	23793	Plattsburgh	019	36	1994-06-01	95.2	84.6	84.0	92.0	Y	CT			NG			99.0	
Shell Energy North America (US), L.P.	Saranac Energy 3	D	23793	Plattsburgh	019	36	1994-06-01	95.2	84.6	84.0	92.0	Y	CW			NG			135.7	
Stephentown Regulation Services LLC	Beacon LESR	F	323632	Stephentown	083	36	2010-11-29	20.0	0.0	0.0	0.0		ES			FW				(N)
Sterling Power Partners, L.P.	Sterling	E	23777	Sherrill	065	36	1991-06-01	65.3	57.4	51.7	63.2	Y	CC			NG			12.1	
TC Ravenswood, LLC	Ravenswood 01	J	23729	Queens	081	36	1967-07-01	18.6	8.8	9.5	10.2	N	GT		C	NG			0.3	
TC Ravenswood, LLC	Ravenswood 04	J	24252	Queens	081	36	1970-09-01	21.1	15.2	11.5	15.1	N	GT		C	KER	NG		0.4	
TC Ravenswood, LLC	Ravenswood 05	J	24254	Queens	081	36	1970-08-01	21.1	15.7	13.5	16.8	N	GT		C	KER			0.4	
TC Ravenswood, LLC	Ravenswood 06	J	24253	Queens	081	36	1970-08-01	22.0	16.7	13.7	16.8	N	GT		C	KER	NG		0.5	
TC Ravenswood, LLC	Ravenswood 07	J	24255	Queens	081	36	1970-08-01	22.0	16.5	13.4	17.9	N	GT		C	KER	NG		0.3	
TC Ravenswood, LLC	Ravenswood 09	J	24257	Queens	081	36	1970-07-01	25.0	21.7	20.5	24.4	N	GT		C	KER	NG		2.0	
TC Ravenswood, LLC	Ravenswood 10	J	24258	Queens	081	36	1970-08-01	25.0	21.2	19.6	23.9	N	GT		C	KER	NG		2.1	
TC Ravenswood, LLC	Ravenswood 11	J	24259	Queens	081	36	1970-08-01	25.0	20.2	19.1	23.4	N	GT		C	KER	NG		2.2	
TC Ravenswood, LLC	Ravenswood 2-1	J	24244	Queens	081	36	1970-12-01	42.9	40.4	37.2	43.6	N	GT		C	KER	NG		3.4	
TC Ravenswood, LLC	Ravenswood 2-2	J	24245	Queens	081	36	1970-12-01	42.9	37.6	36.2	45.5	N	GT		C	KER	NG		1.8	
TC Ravenswood, LLC	Ravenswood 2-3	J	24246	Queens	081	36	1970-12-01	42.9	39.2	39.5	45.3	N	GT		C	KER	NG		2.8	
TC Ravenswood, LLC	Ravenswood 2-4	J	24247	Queens	081	36	1970-12-01	42.9	39.8	32.4	40.1	N	GT		C	KER	NG		2.4	
TC Ravenswood, LLC	Ravenswood 3-1	J	24248	Queens	081	36	1970-08-01	42.9	40.5	38.7	44.9	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	36.9	45.0	N	GT		C	KER	NG		2.8	
TC Ravenswood, LLC	Ravenswood 3-3	J	24250	Queens	081	36	1970-08-01	42.9	37.7	38.2	44.0	N	GT		C	KER	NG		2.6	
TC Ravenswood, LLC	Ravenswood 3-4	J	24251	Queens	081	36	1970-08-01	42.9	35.8	31.7	40.3	N	GT		C	KER	NG		2.7	
TC Ravenswood, LLC	Ravenswood CC 04	J	23820	Queens	081	36	2004-05-01	250.0	231.2	218.8	253.5	N	CC			NG	FO2		1,223.0	
TC Ravenswood, LLC	Ravenswood ST 01	J	23533	Queens	081	36	1963-02-01	400.0	365.1	365.2	379.2	N	ST		A	FO6	NG		633.2	
TC Ravenswood, LLC	Ravenswood ST 02	J	23534	Queens	081	36	1963-05-01	400.0	391.6	352.2	361.7	N	ST		A	FO6	NG		502.9	
TC Ravenswood, LLC	Ravenswood ST 03	J	23535	Queens	081	36	1965-06-01	1,027.0	986.8	954.2	965.2	N	ST		A	FO6	NG		1,143.3	
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		109.7	(G)
Trigen-Syracuse Energy Corp.	Syracuse Energy ST2	C	323598	Syracuse	067	36	1991-08-01	90.6	58.9	62.8	61.9	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			8.1	
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			13.3	(W)
Wheelabrator Westchester, LP	Wheelabrator Westchester	H	23653	Peekskill	119	36	1984-04-01	59.7	53.5	51.9	53.9	N	ST			REF			406.3	
										37,707.3	**40,407.6**								**139,357.3**	

NOTES FOR TABLE III-2 (Existing Generating Facilities)

Note #	Owner / Operator	Station Unit	Zone	PTID	Note
1	Constellation Energy Commodities Group, Inc.	Madison County LF	E	323628	Generation (Apr - Dec 2010).
2	Empire Generating Co, LLC	EMPIRE_CC_1	F	323656	Generation (Sep - Dec 2010).
3	Empire Generating Co, LLC	EMPIRE_CC_2	F	323658	Generation (Sep - Dec 2010).
4	Energy Systems North East LLC	Energy Systems North East	A	23901	Generation (Jan - Oct 2010).
5	Innovative Energy Systems, Inc.	Chautauqua LFGE	A	323629	Generation (Mar - Dec 2010).
6	Innovative Energy Systems, Inc.	Fulton LFGE	F	323630	Generation (Jun - Dec 2010).
7	New York Power Authority	Poletti 1	J	23519	Generation (Jan 2010).
8	Project Orange Associates	Project Orange 1	C	24174	Generation (Jan - Nov 2010).
9	Project Orange Associates	Project Orange 2	C	24166	Generation (Jan - Nov 2010).
A	Various	Generating Units	A-K	Various	Summer CRIS caps 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 2011 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.
N	Various	New Generator	A-K	Various	Unit(s) added since the publication of the 2010 Load and Capacity Data Report.
P	Various	Generating Units	C	Various	As filed with the NY DPS and NYISO, this unit is under "protective lay-up" starting 3/18/2011. Given its inactive status, this unit shall be treated as retired (as per PSC order in Case 05-E-0889, footnote 1) and, hence, excluded from Installed Capacity calculations for 2011. The unit could return to an active status in the future.
R	Various	Retired Generator	A,C,J	Various	Unit(s) retired since the publication of the 2010 Load and Capacity Data Report.
W	Various	Wind Generators	A-E	Various	Wind Generators - SumCap = 10% of Nameplate, WinCap = 30% of Nameplate.

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) (3)											
Fossil	Steam Turbine (Oil)	0.0	0.0	1,648.0	0.0	0.0	9.8	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	2,447.8	0.0	0.0	3,301.8	2,441.2	**8,190.8**
	Steam Turbine (Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	845.4	229.2	**1,074.6**
	Steam Turbine (Coal)	1,618.3	0.0	386.5	0.0	0.0	0.0	375.2	0.0	0.0	0.0	0.0	**2,380.0**
	Combined Cycle	385.7	108.1	1,202.4	334.9	185.8	2,870.6	0.0	0.0	0.0	2,649.5	692.6	**8,429.6**
	Jet Engine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	518.0	**518.0**
	Jet Engine (Gas & Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	163.2	**163.2**
	Combustion Turbine (Oil)	0.0	15.3	0.0	0.0	0.0	0.0	16.9	0.0	0.0	485.1	522.8	**1,040.1**
	Combustion Turbine (Oil & Gas)	0.0	0.0	41.3	0.0	0.0	0.0	84.9	0.0	0.0	1,369.9	116.6	**1,612.7**
	Combustion Turbine (Gas)	39.3	15.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	439.5	692.1	**1,191.6**
	Internal Combustion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	**54.0**
Pumped Storage	Pumped Storage Hydro	240.0	0.0	0.0	0.0	0.0	1,164.4	0.0	0.0	0.0	0.0	0.0	**1,404.4**
Nuclear	Steam (PWR Nuclear)	0.0	580.9	0.0	0.0	0.0	0.0	0.0	2,037.0	0.0	0.0	0.0	**2,617.9**
	Steam (BWR Nuclear)	0.0	0.0	2,597.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**2,597.3**
Renewable (1)	Conventional Hydro	2,444.3	59.7	108.7	888.0	374.5	317.6	77.8	0.0	3.0	0.0	0.0	**4,273.6**
	Internal Combustion (Methane)	24.8	13.6	34.9	4.8	6.4	4.8	0.0	0.0	0.0	0.0	0.0	**89.3**
	Steam Turbine (Wood)	0.0	0.0	0.0	18.7	19.8	0.0	0.0	0.0	0.0	0.0	0.0	**38.5**
	Steam Turbine (Refuse)	31.2	0.0	32.4	0.0	0.0	0.0	7.6	51.9	0.0	0.0	119.7	**242.8**
	Wind (2)	12.1	0.0	36.4	38.6	44.2	0.0	0.0	0.0	0.0	0.0	0.0	**131.1**
	Totals	**4,795.7**	**792.9**	**6,093.3**	**1,285.0**	**630.7**	**4,367.2**	**3,010.2**	**2,088.9**	**3.0**	**9,091.2**	**5,549.4**	**37,707.3**

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

(2) - Wind generator Summer Rating is 10% of nameplate. At full nameplate rating, wind resources total 1,311.4 MW; total NYCA capability with wind generators at nameplate rating is 38,887.6 MW.

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

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

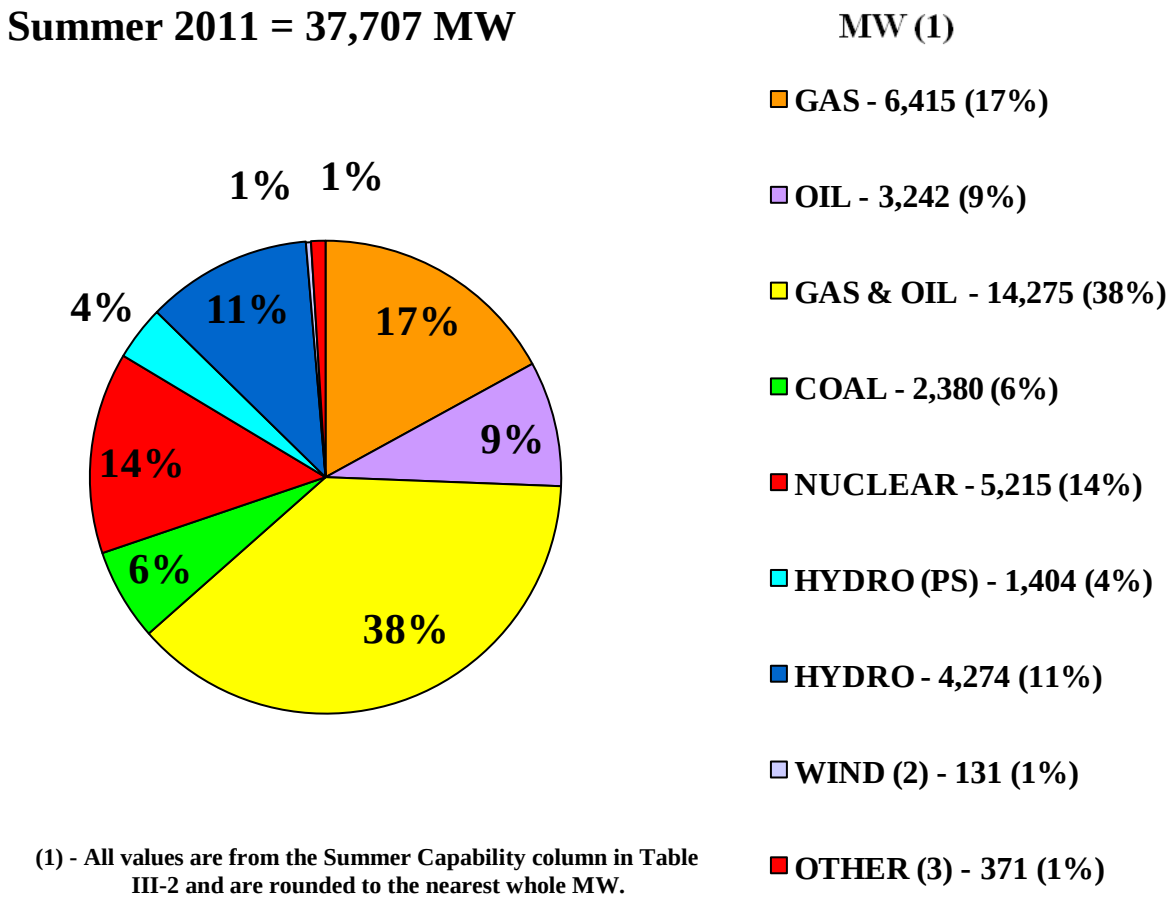
Generator Type		ZONE A	B	C	D	E	F	G	H	I	J	K	*TOTAL*
							Winter Capability Period (MW) (3)						
Fossil	**Steam Turbine (Oil)**	0.0	0.0	1,687.5	0.0	0.0	10.2	0.0	0.0	0.0	0.0	0.0	**1,697.7**
	Steam Turbine (Oil & Gas)	0.0	0.0	0.0	0.0	0.0	0.0	2,480.2	0.0	0.0	3,354.1	2,433.2	**8,267.5**
	Steam Turbine (Gas)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	851.6	221.7	**1,073.3**
	Steam Turbine (Coal)	1,617.6	0.0	382.5	0.0	0.0	0.0	373.5	0.0	0.0	0.0	0.0	**2,373.6**
	Combined Cycle	427.5	130.2	1,427.0	368.4	223.0	3,434.4	0.0	0.0	0.0	2,943.5	788.7	**9,742.7**
	Jet Engine (Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	622.5	**622.5**
	Jet Engine (Gas & Oil)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.2	**197.2**
	Combustion Turbine (Oil)	0.0	18.2	0.0	0.0	0.0	0.0	22.7	0.0	0.0	631.6	644.5	**1,317.0**
	Combustion Turbine (Oil & Gas)	0.0	0.0	49.4	0.0	0.0	0.0	105.9	0.0	0.0	1,715.1	156.4	**2,026.8**
	Combustion Turbine (Gas)	47.5	21.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	478.7	744.9	**1,299.9**
	Internal Combustion	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2	**59.2**
Pumped Storage	**Pumped Storage Hydro**	240.0	0.0	0.0	0.0	0.0	1,164.1	0.0	0.0	0.0	0.0	0.0	**1,404.1**
Nuclear	**Steam (PWR Nuclear)**	0.0	581.8	0.0	0.0	0.0	0.0	0.0	2,070.0	0.0	0.0	0.0	**2,651.8**
	Steam (BWR Nuclear)	0.0	0.0	2,631.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**2,631.7**
Renewable (1)	**Conventional Hydro**	2,451.6	59.7	108.7	887.7	380.5	312.4	71.9	0.0	1.8	0.0	0.0	**4,274.3**
	Internal Combustion (Methane)	24.8	13.6	34.9	4.8	6.4	4.8	0.0	0.0	0.0	0.0	0.0	**89.3**
	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)	35.4	0.0	32.3	0.0	0.0	0.0	7.7	53.9	0.0	0.0	118.2	**247.5**
	Wind (2)	36.2	0.0	109.1	115.7	132.5	0.0	0.0	0.0	0.0	0.0	0.0	**393.4**
	Totals	**4,880.6**	**824.5**	**6,470.9**	**1,395.0**	**762.1**	**4,925.9**	**3,061.9**	**2,123.9**	**1.8**	**9,974.6**	**5,986.5**	**40,407.6**

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

(2) - Wind Generators - Winter Rating = 30% of Nameplate

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

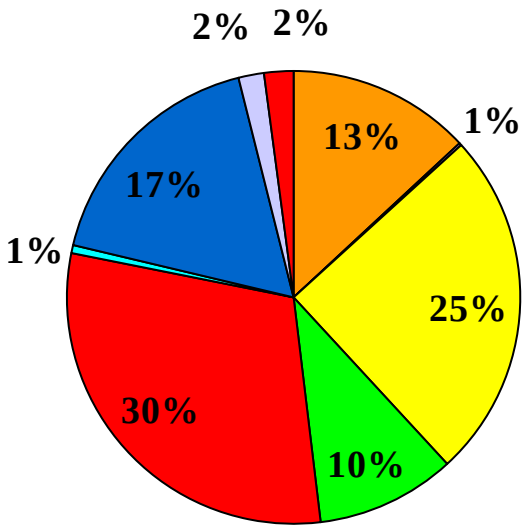
Figure III-1: 2011 NYCA Capability by Fuel Type



(1) - All values are from the Summer Capability column in Table III-2 and are rounded to the nearest whole MW.
(2) – Wind Generators - Summer Rating = 10% of Nameplate
(3) - Includes Methane, Refuse, Solar & Wood
(PS) - Pumped Storage

Figure III-2: 2010 NYCA Generation by Fuel Type

Renewable Resources (3)
Hydro 17%
Wind 2%
Other 2%
Total 21%



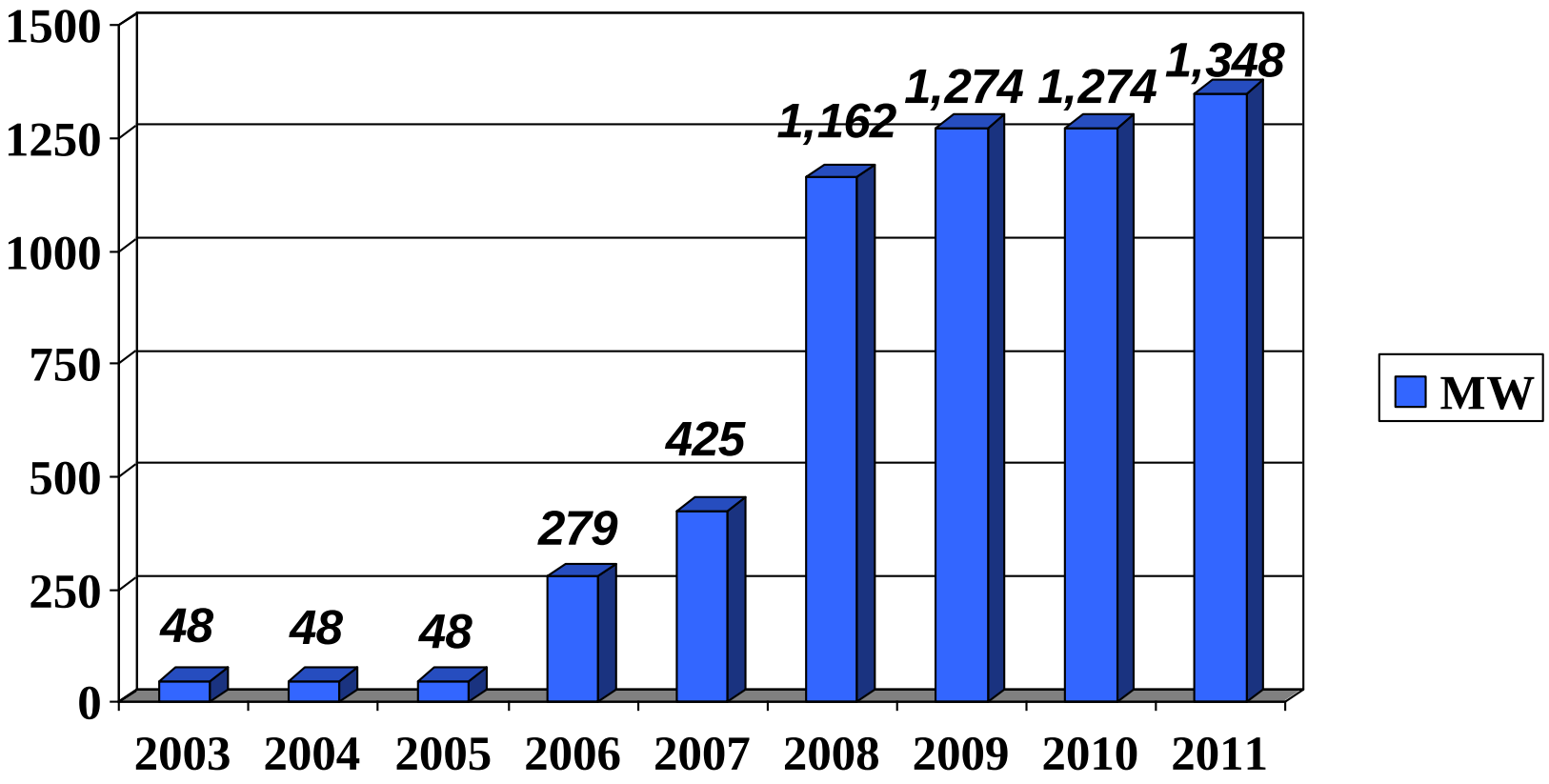
GWh (1)

- **GAS - 18,223 (13%)**
- **OIL - 242 (1%)**
- **GAS & OIL - 34,705 (25%)**
- **COAL - 13,852 (10%)**
- **NUCLEAR - 41,870 (30%)**
- **HYDRO (PS) - 801 (1%)**
- **HYDRO - 24,214 (17%)**
- **WIND - 2,533 (2%)**
- **OTHER (2) - 2,917 (2%)**

Total 2010 = 139,357 GWh

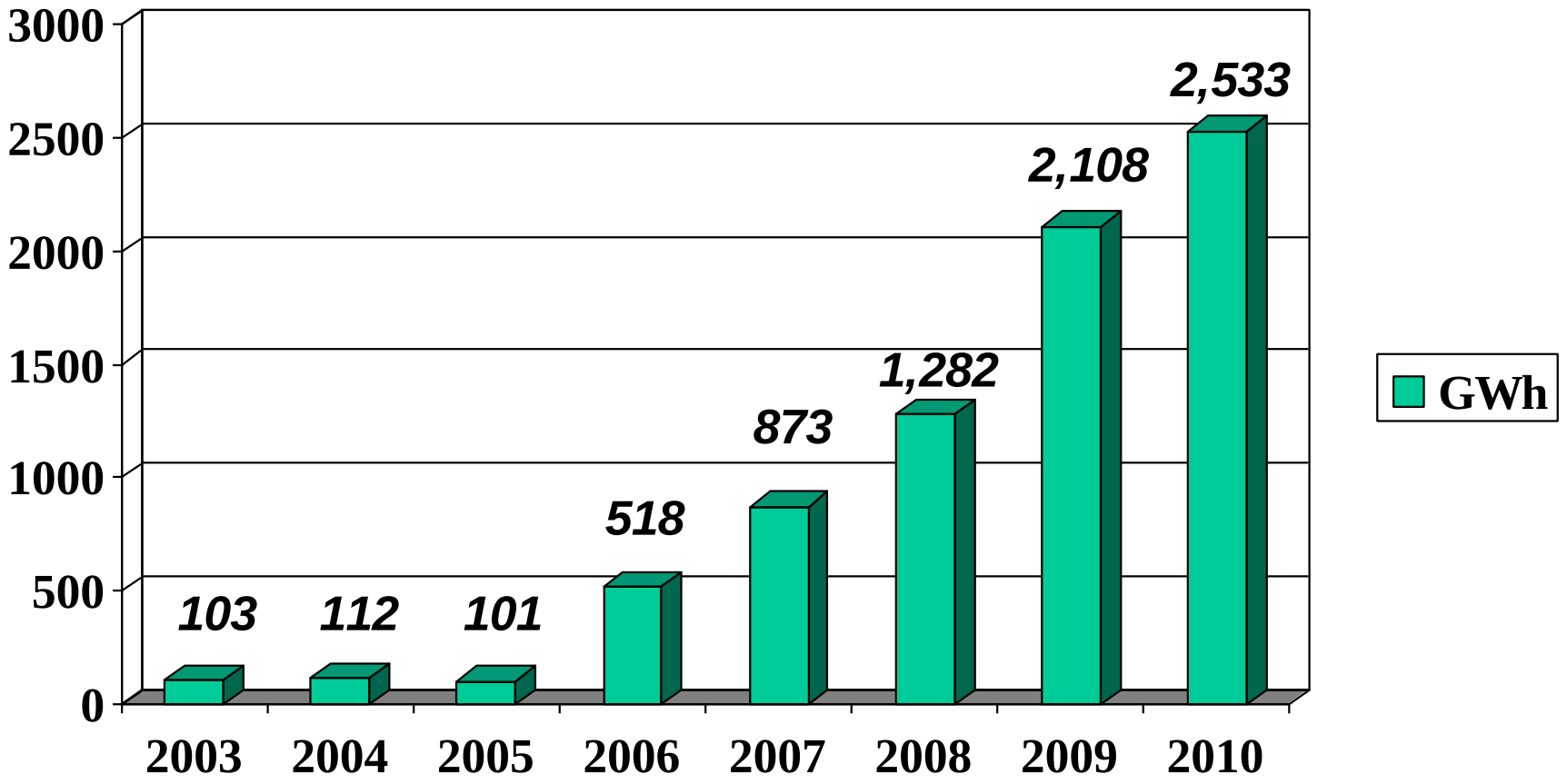
(1) - All values are rounded to the nearest whole GWh.
(2) - Includes Methane, Refuse, Solar & Wood
(3) – Renewable Resources do not necessarily match the NYS Renewable Portfolio Standard (RPS) Definition
(PS) – Pumped Storage

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



*2011 figure as of March 2011. Not all wind generation participates in the NYISO Capacity Market.

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



SECTION IV:

PROPOSED CHANGES IN GENERATING CAPACITY
AS OF APRIL 2011

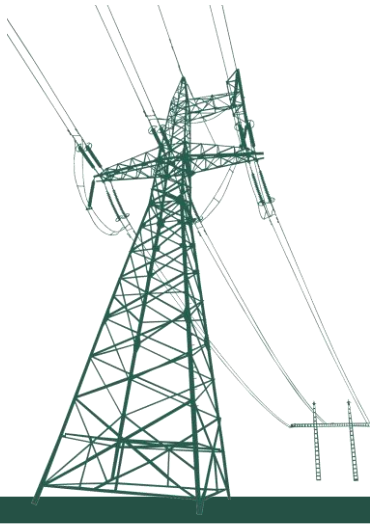


Table IV-1: Proposed Generator Additions

QUEUE POS.	OWNER / OPERATOR	STATION UNIT	ZONE	DATE	Rating (MW)	CRIS (MW) (3)	SUMMER (1)	WINTER (1)	UNIT TYPE	Class Year	Notes
		Completed Class Year Facilities Study									
234	Steel Winds, LLC	Steel Winds II	A	2011/08	15.0	0.0	1.5	4.5	Wind Turbines	2008	(2)
213	Noble Environmental Power, LLC	Ellenburg II Windfield	D	2011/10	21.0	21.0	2.1	6.3	Wind Turbines	2007	
182	Howard Wind, LLC	Howard Wind	C	2011/12	62.5	62.5	6.3	18.8	Wind Turbines	2007	
186	Jordanville Wind, LLC	Jordanville Wind	E	2011/12	80.0	80.0	8.0	24.0	Wind Turbines	2006	
231	Seneca Energy II, LLC	Seneca	C	2011/12	6.4	0.0	6.4	6.4	Methane	2008	
119	ECOGEN, LLC	Prattsburgh Wind Farm	C	2012/05	78.2	78.2	7.8	23.5	**Wind Turbines**	2003-05	
147	NY Windpower, LLC	West Hill Windfarm	C	2012/09	31.5	31.5	3.2	9.5	Wind Turbines	2006	
166	AES-Acciona Energy NY, LLC	St. Lawrence Wind Farm	E	2012/09	79.5	79.5	8.0	23.9	Wind Turbines	2007	
161	Marble River, LLC	Marble River Wind Farm	D	2012/10	84.0	84.0	8.4	25.2	Wind Turbines	2006	
171	Marble River, LLC	Marble River II Wind Farm	D	2012/10	132.3	132.3	13.2	39.7	Wind Turbines	2006	
197	PPM Roaring Brook, LLC / PPM	Roaring Brook Wind	E	2012/12	78.0	0.0	7.8	23.4	Wind Turbines	2008	
207	BP Alternative Energy NA, Inc.	Cape Vincent	E	2012/12	210.0	0.0	21.0	63.0	Wind Turbines	2008	
		Class 2009 Projects									
222	Noble Ball Hill Windpark, LLC	Ball Hill Windpark	A	2011/12	90.0	TBD	9.0	27.0	Wind Turbines		
232	Bayonne Energy Center, LLC	Bayonne Energy Center	J	2012/05	500.0	TBD	500.0	500.0	Dual Fuel		(2)
251	CPV Valley, LLC	CPV Valley Energy Center	G	2012/10	753.0	TBD	656.0	753.0	Combined Cycle		
		Class 2010 Projects									
308	Astoria Energy II, LLC	Astoria Energy II	J	2011/05	617.2	TBD	576.0	617.2	Combined Cycle		(2)
330	Long Island Solar Farm LLC	Upton Solar Farms	K	2011/05	32.0	TBD	20.8	5.1	Solar		
237	Allegany Wind, LLC	Allegany Wind	A	2011/10	72.5	TBD	7.3	21.8	Wind Turbines		
254	Ripley-Westfield Wind, LLC	Ripley-Westfield Wind	A	2011/12	124.2	TBD	12.4	37.3	Wind Turbines		
261	Astoria Generating Company	South Pier Improvement	J	2012/05	108.0	TBD	105.0	108.0	Combustion Turbine(s)		(2)
263	Stony Creek Wind Farm, LLC	Stony Creek Wind Farm	C	2012/12	88.5	TBD	8.9	26.6	Wind Turbines		
266	NRG Energy, Inc.	Berrians GT III	J	2013/06	789.0	TBD	744.0	789.0	Combined Cycle		
		Class 2011 Candidates									
239A	Innovative Energy System, Inc.	Modern Innovative Plant	A	2011/07	6.4	TBD	6.4	6.4	Methane		
198	New Grange Wind Farm, LLC	Arkwright Summit Wind Farm	A	2011/09	79.8	TBD	8.0	23.9	Wind Turbines		
169	Alabama Ledge Wind Farm, LLC	Alabama Ledge Wind Farm	B	2011	79.8	TBD	8.0	23.9	Wind Turbines		
349	Taylor Biomass Energy, LLC	Taylor Biomass	F	2012/Q4	22.6	TBD	22.6	22.6	Solid Waste		
152	Moresville Energy LLC	Moresville Energy Center	E	2012/12	99.0	TBD	9.9	29.7	Wind Turbines		
201	NRG Energy	Berrians GT	J	2013/06	200.0	TBD	200.0	200.0	Combined Cycle		
224	NRG Energy, Inc.	Berrians GT II	J	2013/06	90.0	TBD	50.0	90.0	Combined Cycle		
310	Cricket Valley Energy Center, LLC	AP Dutchess	G	2014/12	1115.0	TBD	1002.0	1115.0	Combined Cycle		
		Other Non Class Year Generators									
	Riverbay Corporation	Co-op City	J	2010/06	40.0		24.0	24.0	Combined Cycle		
180A	Green Power	Cody Road	C	2011/Q4	10.0	10.0	1.0	3.0	**Wind Turbines**		
284	Broome Energy Resources, LLC	Nanticoke Landfill	C	2011	1.6	0.0	1.6	1.6	Methane		
204A	Duer's Patent Project, LLC	Beekmantown Windfarm	D	2013/06	19.5	19.5	2.0	5.9	Wind Turbines		
					Total		**4,068**	**4,699**			

Notes:

(1) The above capability values for wind generation projects reflect expected values of 10% of nameplate for summer capability and 30% of nameplate for winter capability and for solar generation projects reflect expected values of 65% of nameplate for summer capability and 16% of nameplate for winter capability.

(2) Projects that have met Base Case inclusion rules 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.

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

Table IV-2: Proposed Generator Reratings

As of April 2011

QUEUE POS.	OWNER / OPERATOR	STATION	UNIT	ZONE	DATE	PTID	Class Year	INCREMENTAL CAPABILITY (MW) Rating (MW)	CRIS(4)	SUMMER	WINTER	TOTAL CAPABILITY (MW) (2) Rating (MW)	CRIS(4)	SUMMER	WINTER	Notes
216A	Nine Mile Point Nuclear, LLC	Nine Mile Pt2		C	6/1/2012	23744	2008	115.0	0.0	115.0	115.0	1,374.3	1,148.3	1,256.0	1269.0	(3)
216B	Nine Mile Point Nuclear, LLC	Nine Mile Pt2		C	6/1/2014	23744	2008	53.0	0.0	53.0	53.0	1,427.3	1,148.3	1,309.0	1322.0	(3)
127A	Airtricity Developments, LLC	Munnsville Wind Power		E	12/1/2013	323609	2006	6.0	6.0	0.6	1.8	40.5	40.5	4.1	12.2	(1), (3)
250	Seneca Energy II, LLC	Ontario		C	11/1/2011	23819		5.6	0.0	5.6	5.6	11.2	5.6	11.2	11.2	
							Total	**179.6**	**6.0**	**174.2**	**175.4**	**1,479.0**	**1,194.4**	**1,324.3**	**1,345.4**	

Notes:

(1) The above capability values for wind generation projects reflect expected values of 10% of nameplate for summer capability and 30% of nameplate for winter capability.

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

(3) Projects that have met Base Case inclusion rules as of March 5, 2010 as described in the Comprehensive Reliability Planning Process (CRPP) Manual, Section 4.1, and projects that are included as new reratings in this year's Load and Capacity Schedule, Table V-2.

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

Table IV-3: Generator Retirements

As of April 2011 — *CAPABILITY (MW)*

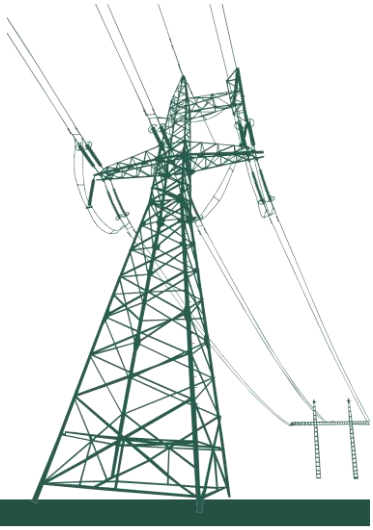
OWNER / OPERATOR	STATION UNIT	ZONE	DATE	PTID	SUMMER	WINTER
Units retired since 2010 Goldbook						
Erie Blvd. Hydro - Lower Hudson	Johnsonville 2	F	1/1/2010	24059	0.0	0.0
Energy Systems North East LLC	Energy Systems North East	A	11/1/2010	23901	-79.4	-88.0
Project Orange Associates	Project Orange 1	C	11/12/2010	24174	-40.0	-46.7
Project Orange Associates	Project Orange 2	C	11/12/2010	24166	0.0	-47.6
AES Eastern Energy, LP	Greenidge 4 *	C	3/18/2011	23583	-106.1	-105.4
AES Eastern Energy, LP	Westover 8 *	C	3/18/2011	23580	-81.2	-81.5
				Total	**-306.7**	**-369.2**

** As filed with the NY DPS and NYISO, both these units are under "protective lay-up" starting 3/18/2011. Given their inactive status, the units shall be treated as retired (as per PSC order in Case 05-E-0889, footnote 1) and, hence, excluded from Installed Capacity calculations for 2011. These units could return to an active status in the future.*

Proposed Retirements						
NRG Power, Inc.	Astoria GT 05	J	1/1/2015	24106	-11.9	-14.6
NRG Power, Inc.	Astoria GT 07	J	1/1/2015	24107	-12.0	-13.6
NRG Power, Inc.	Astoria GT 08	J	1/1/2015	24108	-12.7	-15.8
NRG Power, Inc.	Astoria GT 10	J	1/1/2015	24110	-16.7	-22.8
NRG Power, Inc.	Astoria GT 11	J	1/1/2015	24225	-19.0	-25.1
NRG Power, Inc.	Astoria GT 12	J	1/1/2015	24226	-17.7	-23.1
NRG Power, Inc.	Astoria GT 13	J	1/1/2015	24227	-16.6	-23.0
				Total	**-106.6**	**-138.0**

SECTION V:

PROPOSED SYSTEM RESOURCE CAPACITY
AS OF APRIL 2011



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. These load serving entities include Transmission System customers that have opted for retail access programs being offered by the New York investor owned utilities, LIPA and partial requirements customers of NYPA.

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 and an expected value for summer and winter capability that is based upon the 2003 NYSERDA Wind Study. With respect to Summer capability value, an expected value of 10% of nameplate rating is used for onshore wind projects and 30% of the nameplate rating is used for off-shore wind projects. The expected Winter capability based upon the study is a uniform 30%. The existing generating facilities summarized in Tables V-2a & V-2b are based on summer and winter capability, not nameplate rating, for all generating facilities

Special Case Resources, which are interruptible load customers and distributed generation resources, have been included with a historically-based growth projection for 2011. The projected levels of Special Case Resources are held constant beyond 2011. 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 uncertain market conditions. The Net Purchases of external capacity reflect the sales data publicly available as of March 18, 2011.

Definitions of Labels on Load and Capacity Schedule

Capacity Resource Interconnection Service (CRIS)	CRIS is required in order for capacity from a generator to be Installed Capacity for purposes of the NYISO's Installed Capacity market. CRIS values, in MW 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.
Special Case Resources (SCRs)	Distributed generation and interruptible load customers
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.
NYCA Resource Capability	Summation of above plus all existing generation listed by type.
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	Forecasted Peak Demand before EDRP.
Expected Reserve	Total Resource Capability minus Peak Demand.
Reserve Margin %	Calculated margin of Expected Reserve divided by Peak Demand expressed as a percent.
Proposed Resource Additions	Includes all generating projects that are not under construction but have met state and environmental permitting milestone requirements to qualify for inclusion in a class year.
Adjusted Resource Capability	The Total Resource Capability plus Proposed Resource Additions.
Adjusted Expected Reserve	Adjusted Resource Capability minus Peak Demand.
Adjusted Reserve Margin %	Calculated margin of Adjusted Expected Reserve divided by Peak Demand expressed as a percent.

Table V-1: Summary of Transactions External to NYCA

Summer Net Purchases & Sales

MW (1) (2)

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1820.7	1959.3	1954.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1

Winter Net Purchases & Sales

MW (1) (2)

2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
965.2	1103.8	1096.7	1046.7	1046.7	1046.7	1046.7	1046.7	1046.7	1046.7	1046.7

Notes:

(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. The figures reflect data on external transactions as of March 2011.

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

		MW											
	SUMMER CAPABILITY	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**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)	8190.8	8190.8	8190.8	8190.8	8190.8	8190.8	8190.8	8190.8	8190.8	8190.8	8190.8	
	Steam Turbine (Gas)	1074.6	1074.6	1074.6	1074.6	1074.6	1074.6	1074.6	1074.6	1074.6	1074.6	1074.6	
	Steam Turbine (Coal)	2380.0	2380.0	2380.0	2380.0	2380.0	2380.0	2380.0	2380.0	2380.0	2380.0	2380.0	
	Combined Cycle	8429.6	9005.6	9005.6	9005.6	9005.6	9005.6	9005.6	9005.6	9005.6	9005.6	9005.6	
	Jet Engine (Oil)	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	
	Jet Engine (Gas & Oil)	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	
	Combustion Turbine (Oil)	1040.1	1040.1	1040.1	1040.1	1040.1	1040.1	1040.1	1040.1	1040.1	1040.1	1040.1	
	Combustion Turbine (Oil & Gas)	1612.7	1612.7	2112.7	2112.7	2112.7	2112.7	2112.7	2112.7	2112.7	2112.7	2112.7	
	Combustion Turbine (Gas)	1191.6	1191.6	1296.6	1296.6	1296.6	1296.6	1296.6	1296.6	1296.6	1296.6	1296.6	
	Internal Combustion	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	
Pumped Storage	Pumped Storage Hydro	1404.4	1404.4	1404.4	1404.4	1404.4	1404.4	1404.4	1404.4	1404.4	1404.4	1404.4	
Nuclear	Steam (PWR Nuclear)	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	2617.9	
	Steam (BWR Nuclear)	2597.3	2597.3	2712.3	2712.3	2765.3	2765.3	2765.3	2765.3	2765.3	2765.3	2765.3	
Renewable (5)	Conventional Hydro	4273.6	4273.6	4273.6	4273.6	4273.6	4273.6	4273.6	4273.6	4273.6	4273.6	4273.6	
	Internal Combustion (Methane)	89.3	89.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
	Steam Turbine (Wood)	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	
	Steam Turbine (Refuse)	242.8	242.8	242.8	242.8	242.8	242.8	242.8	242.8	242.8	242.8	242.8	
	Wind (6)	131.1	132.6	132.6	132.6	133.2	133.2	133.2	133.2	133.2	133.2	133.2	
	EXISTING GENERATING FACILITIES	37707.3	38284.8	39010.4	39010.4	39064.0	39064.0	39064.0	39064.0	39064.0	39064.0	39064.0	
	Special Case Resources - SCR (3)	2053.0	2053.0	2053.0	2053.0	2053.0	2053.0	2053.0	2053.0	2053.0	2053.0	2053.0	
Changes	Additions	577.5	605.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**1182.5**
	Reratings	0.0	120.6	0.0	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**174.2**
	Retirements	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	40337.8	41063.4	41063.4	41117.0	41117.0	41117.0	41117.0	41117.0	41117.0	41117.0	41117.0	
Contracts	Net Purchases and Sales (1) (7)	1820.7	1959.3	1954.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	
	TOTAL RESOURCE CAPABILITY	42158.5	43022.7	43017.5	43021.1	43021.1	43021.1	43021.1	43021.1	43021.1	43021.1	43021.1	
	BASE FORECAST												
	Peak Demand Forecast	32712.0	33182.0	33433.0	33609.0	33678.0	33749.0	33916.0	34190.0	34533.0	34867.0	35192.0	
	Expected Reserve	9446.5	9840.7	9584.5	9412.1	9343.1	9272.1	9105.1	8831.1	8488.1	8154.1	7829.1	
	Reserve Margin % (4)	28.9	29.7	28.7	28.0	27.7	27.5	26.8	25.8	24.6	23.4	22.2	
	Proposed Resource Changes (2)	36.8	127.6	1859.8	1859.8	2755.2	2755.2	2755.2	2755.2	2755.2	2755.2	2755.2	
	Adjusted Resource Capability	42195.3	43150.3	44877.4	44881.0	45776.4	45776.4	45776.4	45776.4	45776.4	45776.4	45776.4	
	Adjusted Expected Reserve	9483.3	9968.3	11444.4	11272.0	12098.4	12027.4	11860.4	11586.4	11243.4	10909.4	10584.4	
	Adjusted Reserve Margin %	29.0	30.0	34.2	33.5	35.9	35.6	35.0	33.9	32.6	31.3	30.1	

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

MW

	WINTER CAPABILITY	**2011/12**	**2012/13**	**2013/14**	**2014/15**	**2015/16**	**2016/17**	**2017/18**	**2018/19**	**2019/20**	**2020/21**	**2021/22**	**Totals**
Fossil	Steam Turbine (Oil)	1697.7	1697.7	1697.7	1697.7	1697.7	1697.7	1697.7	1697.7	1697.7	1697.7	1697.7	
	Steam Turbine (Oil & Gas)	8267.5	8267.5	8267.5	8267.5	8267.5	8267.5	8267.5	8267.5	8267.5	8267.5	8267.5	
	Steam Turbine (Gas)	1073.3	1073.3	1073.3	1073.3	1073.3	1073.3	1073.3	1073.3	1073.3	1073.3	1073.3	
	Steam Turbine (Coal)	2373.6	2373.6	2373.6	2373.6	2373.6	2373.6	2373.6	2373.6	2373.6	2373.6	2373.6	
	Combined Cycle	9742.7	10359.9	10359.9	10359.9	10359.9	10359.9	10359.9	10359.9	10359.9	10359.9	10359.9	
	Jet Engine (Oil)	622.5	622.5	622.5	622.5	622.5	622.5	622.5	622.5	622.5	622.5	622.5	
	Jet Engine (Gas & Oil)	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2	197.2	
	Combustion Turbine (Oil)	1317.0	1317.0	1317.0	1317.0	1317.0	1317.0	1317.0	1317.0	1317.0	1317.0	1317.0	
	Combustion Turbine (Oil & Gas)	2026.8	2026.8	2526.8	2526.8	2526.8	2526.8	2526.8	2526.8	2526.8	2526.8	2526.8	
	Combustion Turbine (Gas)	1299.9	1299.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	
	Internal Combustion	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	
Pumped Storage	Pumped Storage Hydro	1404.1	1404.1	1404.1	1404.1	1404.1	1404.1	1404.1	1404.1	1404.1	1404.1	1404.1	
Nuclear	Steam (PWR Nuclear)	2651.8	2651.8	2651.8	2651.8	2651.8	2651.8	2651.8	2651.8	2651.8	2651.8	2651.8	
	Steam (BWR Nuclear)	2631.7	2631.7	2746.7	2746.7	2799.7	2799.7	2799.7	2799.7	2799.7	2799.7	2799.7	
Renewable (5)	Conventional Hydro	4274.3	4274.3	4274.3	4274.3	4274.3	4274.3	4274.3	4274.3	4274.3	4274.3	4274.3	
	Internal Combustion (Methane)	89.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
	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)	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	
	Wind (6)	393.4	397.9	397.9	399.7	399.7	399.7	399.7	399.7	399.7	399.7	399.7	
	EXISTING GENERATING FACILITIES	40407.6	41034.9	41757.9	41759.7	41812.7	41812.7	41812.7	41812.7	41812.7	41812.7	41812.7	
Changes	Additions	621.7	608.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**1229.7**
	Reratings	5.6	115.0	1.8	53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**175.4**
	Retirements	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	41034.9	41757.9	41759.7	41812.7	41812.7	41812.7	41812.7	41812.7	41812.7	41812.7	41812.7	
Contracts	Net Purchases and Sales (1) (7)	965.2	1103.8	1096.7	1046.7	1046.7	1046.7	1046.7	1046.7	1046.7	1046.7	1046.7	
	TOTAL RESOURCE CAPABILITY	42000.1	42861.7	42856.4	42859.4	42859.4	42859.4	42859.4	42859.4	42859.4	42859.4	42859.4	
	BASE FORECAST												
	Peak Demand Forecast	24533.0	24693.0	24761.0	24810.0	24828.0	24908.0	25014.0	25232.0	25500.0	25909.0	26210.0	
	Expected Reserve	17467.1	18168.7	18095.4	18049.4	18031.4	17951.4	17845.4	17627.4	17359.4	16950.4	16649.4	
	Reserve Margin % (4)	71.2	73.6	73.1	72.8	72.6	72.1	71.3	69.9	68.1	65.4	63.5	

(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 net capacity is shown.

(3) - Special Case Resources (SCR) are loads capable of being interrupted upon demand and distributed generators that are not visible to the ISO's Market Information System and that are subject to special rules in order to participate as Capacity suppliers.

(4) - The current Reserve Margin requirement for the 2011-2012 Capability Year is 15.5%.

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

(6) - Existing wind generators are listed at their seasonal capability rating.

(7) - Figures reflect 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.

SECTION VI:

EXISTING TRANSMISSION FACILITIES
AS OF MARCH 2011

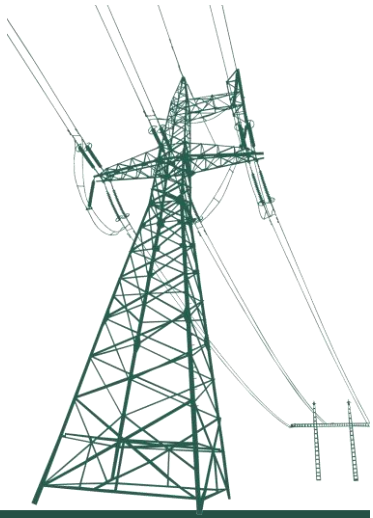


Table VI-1a: Existing Transmission Facilities – Central Hudson Gas & Electric Corporation

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Roseton	Hurley Avenue		345	25.74	1	2-1033.5 ACSR	2336	2866
				2.50	1	2-1033.5 ACSR	2336	2866
				1.52	1	2-1033.5 ACSR	2336	2866
				0.55	1	2-1033.5 ACSR	2336	2866
Hurley Avenue	Leeds		345	21.87	1	2-1033.5 ACSR	2336	2866
				3.36	1	2-1033.5 ACSR	2336	2866
				2.82	1	2-1033.5 ACSR	2336	2866
				0.56	1	2-1033.5 ACSR	2336	2866
Roseton	Rock Tavern		345	8.13	1	2-1033.5 ACSR	2336	2866
				9.03	1	2-1033.5 ACSR	2336	2866
Fishkill Plains	Todd Hill		115	5.23	1	397.5 ACSR	718	873
Todd Hill	Pleasant Valley		115	5.60	1	397.5 ACSR	718	873
Fishkill Plains	Sylvan Lake		115	4.41	1	1033.5 ACSR	1168	1283
				1.59	1	1033.5 ACSR	1168	1283
Danskamer	North Chelsea		115	0.82	1	1250 CU	968	1082
				1.00	1	2-397.5 ACSR	968	1082
Danskamer	Marlboro		115	2.26	1	605 ACSR	937	1141
Marlboro	West Balmville		115	4.67	1	795 ACSR	1091	1283
Danskammer	NYBWS Tap		115	0.81	1	1250 CU	893	1005
NYBWS Tap	North Chelsea		115	0.97	1	2-397.5 ACSR	1172	1284
NYBWS Tap	NYBWS		115	0.25	1	336.4 ACSR	588	717
Danskammer	Reynolds Hill		115	2.16	1	795 ACSR	1065	1189
				8.30	1	795 ACSR	1065	1189
				0.70	1	2000 CU	1065	1189
Danskammer	Chadwick Lake		115	1.61	1	795 ACSR	884	1128
				1.99	1	795 ACSR	884	1128
				3.66	1	795 ACSR	884	1128
West Balmville	Chadwick Lake		115	4.00	1	795 AA	877	1097
East Walden	Chadwick Lake		115	4.16	1	795 AA	884	1128
North Chelsea	Forgebrook		115	3.05	1	795 AA	884	1128
Forgebrook	Merritt Park		115	0.36	1	795 AA	973	1218
				1.32	1	795 AA	973	1218
Merritt Park	Wiccopee		115	2.82	1	795 AAC	973	1227
				0.02	1	1272 AAC	973	1227
Forgebrook	Tioronda		115	4.98	1	336.4 ACSR	629	764
				0.36	1	795 AAC	629	764
Fishkill Plains	East Fishkill		115	2.05	1	795 ACSR	995	1218
East Fishkill	Shenandoah		115	1.98	1	795 ACSR	995	1218
Lincoln Park	Hurley Avenue		115	2.03	1	1272 AA	995	1218
				2.54	1	795 ACSR	995	1218
East Walden	Rock Tavern		115	7.55	1	1033.5 ACSR	1168	1283
North Chelsea	Sand Dock		115	5.24	1	795 ACSR	1091	1283
				1.79	1	1272 AA	1091	1283
Sand Dock	Barnegat		115	0.03	1	795 ACSR	995	1218
Barnegat	Knapps Corners		115	2.91	1	795 ACSR	995	1196

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1a (cont'd)
Existing Transmission Facilities – Central Hudson Gas & Electric Corporation

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Rhinebeck	East Kingston		115		1.27	1	1500 CU	877	1097
			115		3.46	1	795 AA	877	1097
East Kingston	Lincoln Park		115		2.04	1	795 AA	973	1218
Wiccopee	Shenandoah		115		1.04	1	1272 AA	973	1218
			115		0.31	1	795 AA	973	1218
Pleasant Valley	Manchester		115		4.72	1	795 ACSR	1019	1196
			115		0.76	1	795 ACSR	1019	1196
Spackenkill	Knapps Corners	**(c)**	115		2.36	1	795 ACSR	995	1196
Spackenkill	Manchester	**(c)**	115		2.64	1	795 ACSR	995	1196
Milan	Rhinebeck		115		6.77	1	795 AA	877	1097
North Chelsea	Fishkill Plains		115		5.97	1	795 ACSR	1091	1330
Reynolds Hill	Highland	**(c)**	115		0.91	1	795 ACSR	995	1189
		(c)	115		0.58	1	2000 CU	995	1189
Highland	Ohioville		115		0.21	1	795 ACSR	648	846
			115		5.58	1	795 AA	648	846
Ohioville	Hurley Avenue		115		7.13	1	795 ACSR	647	845
			115		0.82	1	795 ACSR	647	845
			115		4.63	1	795 ACSR	647	845
			115		2.39	1	795 ACSR	647	845
East Walden	Modena		115		5.66	1	1033.5 ACSR	1168	1433
Modena	Ohioville		115		7.51	1	1033.5 ACSR	1168	1433
Rock Tavern	Bethlehem Road		115		5.47	1	336.4 ACSR	629	764
Bethlehem Road	Union Avenue		115		3.67	1	336.4 ACSR	629	764
Rock Tavern	Union Avenue		115		9.14	1	795 ACSR	807	855
Rock Tavern	Sugarloaf		115		12.10	1	2-4/0 ACSR	888	897
Sugarloaf	N.J. State Line		115		10.31	1	4/0 ACSR	400	488
Sugarloaf	N.J. State Line		115		10.31	1	4/0 ACSR	400	488
Athens Tap(T-7)	North Catskill	**(c)**	115		2.23	1	605 ACSR	648	846
		(c)	115		0.68	1	605 ACSR	648	846
Athens Tap(2)	North Catskill		115		1.11	1	605 ACSR	584	708
			115		0.68	1	605 ACSR	584	708
Pleasant Valley	Inwood Avenue		115		4.94	1	795 AA	877	1097
Inwood Avenue	Reynolds Hill		115		1.82	1	795 AA	877	1097
East Walden	Coldenham		115		4.85	1	1033.5 ACSR	1168	1283
Coldenham	Rock Tavern		115		6.92	1	1033.5 ACSR	1168	1283
St. Pool	Rosendale Tap	**(1)**	69	115	2.09	1	795 ACSR	376	454
Rosendale Tap	High Falls	**(1)**	69	115	3.55	1	795 ACSR	1016	1245
High Falls	Kerhonkson	**(1)**	69	115	10.10	1	795 ACSR	376	454
Kerhonkson	Honk Falls	**(1)**	69	115	5.60	1	795 ACSR	275	337
Modena	Galeville	**(1)**	69	115	4.72	1	795 ACSR	342	414
Galeville	Kerhonkson	**(1)**	69	115	8.96	1	795 ACSR	342	414
Kerhonkson	Honk Falls	**(1)**	69	115	4.97	1	795 ACSR	275	337

Central Hudson Notes

(1) *These facilities are not counted as part of the 115 kV transmission mileage.*

(c) *Data change since the publication of the 2010 Load and Capacity Data report.*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor

Table VI-1b: Existing Transmission Facilities – Consolidated Edison Company of New York

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Ramapo	PJM		500	5.30	1	2-2493 ACAR	1210	1410
Pleasant Valley	ISO-NE		345	17.80	1	2156 ACSR	2000	2260
Sprain Brook	Dunwoodie	*(3) (c)*	345	1.30	2	2-795 ACSR	4200	5000
						2-2493 ACAR		
Fresh Kills	Goethals		345	2.50	2	2-795 ACSR	1620	1710
Ramapo	NY / NJ State Line	*(1) (c)*	345	4.42	2	2-1590 ACSR	2160	2820
		(c)				2-1590 ACSR	3030	3210
Buchannan South	Millwood West		345	9.50	2	2-1172 ACAR	2630	3210
						2-2493 ACAR	2630	3220
Dunwoodie	Mott Haven		345	11.35	2	2000 CU	1310	1410
						2500 CU		
Mott Haven	Rainey		345	4.10	2	2000 CU	1310	1410
						2500 CU		
Dunwoodie	LIPA		345	10.16	1	2500 CU	1150	1270
						3000 CU		
Rainey	Farragut		345	7.40	3	2000 CU	1230	1410
						2500 CU	1230	1410
		(c)				2500 CU	1290	1480
Farragut	East 13th St.	*(c)*	345	1.98	4	2000 CU	1281	1393
		(c)				2500 CU	1341	1430
		(c)				2500 CU	666	999
		(c)				2500 CU	1030	1286
Sprain Brook	Tremont		345	9.40	1	2000 CU	872	1010
						2500 CU		
Farragut	Gowanus		345	4.12	2	2000 CU	1150	1280
						2500 CU		
Gowanus	Goethals		345	13.03	2	2000 CU	886	1004
						2500 CU		
Farragut	PJM		345	3.25	1	2000 CU	965	1090
						2500 CU		
Farragut	PJM		345	3.36	1	2000 CU	925	1010
						2500 CU		
Millwood West	Eastview		345	9.30	3	2-2493 ACAR	4040	4280
Sprain Brook	West 49th St.		345	17.89	2	2500 CU	1440	1370
Ramapo	Buchanan North	*(1)*	345	15.10	1	2-2493 ACAR	3000	3210
Ladentown	Buchanan South	*(1)*	345	9.90	1	2-2493 ACAR	3000	3210
Ramapo	Ladentown	*(1)*	345	5.20	1	2-2493 ACAR	3030	3210
West Haverstraw	Ladentown Switching	*(2)*	345	5.10	2	2-2493 ACAR	3030	3480
Rock Tavern	Ramapo		345	27.40	1	2-1590 ACSR	3030	3210
Buchanan North	Eastview		345	18.80	1	2-2493 ACAR	3030	3210

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1b (cont'd)
Existing Transmission Facilities – Consolidated Edison Company of New York

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Pleasantville	Dunwoodie	*(c)*	345	17.20	2	2-2493 ACAR	3030	3480
Eastview	Sprain Brook		345	9.10	2	2-2493 ACAR	3030	3480
Eastview	Sprain Brook		345	9.10	2	2-2493 ACAR	4040	4280
West 49th St.	East 13th St.		345	4.25	2	2500 CU	1440	1540
Pleasant Valley	Wood St	*(c)*	345	28.00	1	2-2385 ACSR	3030	3480
Wood St	Millwood West	*(c)*	345	17.20	1	2-2385 ACSR	3030	3480
Pleasant Valley	Millwood West	*(c)*	345	45.20	1	2-2385 ACSR	3030	3480
Pleasant Valley	East Fishkill		345	12.10	2	2-2385 ACSR	3030	3480
East Fishkill	Wood St		345	15.90	1	2-2385 ACSR	3240	4230
Wood St.	Pleasantville	*(4)*	345	16.20	1	2-2385 ACSR	3240	4230
						2-2493 ACAR		
East Fishkill	Pleasantville	*(4)*	345	32.10	1	2-2385 ACSR	3240	4230
						2-2493 ACAR		
Goethals	PJM	*(c)*	345	0.64	1	2500 CU	1141	1462
Sprainbrook	Academy	*(6) (c)*	345	9.73	1	2000 CU	882	996
Goethals	PJM		230	0.47	1	2-804 ACSR	1600	1820
						1-1590 ACSR		
Millwood West	Buchanan		138	9.50	2	1590 ACSR	1210	1280
Dunwoodie	Sprain Brook	*(c)*	138	1.30	2	2-795 ACSR	1454	1824
						1-2156 ACSR		
						1-2493 ACAR		
Dunwoodie South	East 179th St.		138	7.42	1	2500 CU	1035	1170
Dunwoodie North	Sherman Creek		138	7.88	1	1500 CU	656	718
			138	7.83	1	2500 CU	900	1038
Sherman Creek	East 179th St.		138	2.04	2	1500 CU	750	855
						2000 CU		
Greenwood	Gowanus		138	0.69	2	2000 CU	1050	1220
						2500 CU		
Greenwood	Fox Hills		138	6.41	2	1500 CU	790	880
						2000 CU		
Fox Hills	Fresh Kills		138	7.45	2	2000 CU	875	990
						2500 CU		
Hudson Avenue East	Jamaica		138	11.12	2	1500 CU	710	815
Hudson Avenue East	Farragut		138	0.28	3	2000 CU	510	605
		(c)				2500 CU	790	940
Bowline Point	Minisceongo	*(1)*	138	0.70	2	2000 CU	995	1150
East 179th St.	Parkchester		138	2.19	4	1250 CU	670	760
						1500 CU		
						2500 CU		
East 179th St.	Hell Gate		138	4.26	3	1500 CU	750	855
						2000 CU	750	855
						2500 CU	1030	1165
Hell Gate	Astoria		138	1.60	7	1500 CU	690	840
						2000 CU	750	855
						2500 CU	760	895
		(c)				2500 CU	825	940

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor

Table VI-1b (cont'd)
Existing Transmission Facilities – Consolidated Edison Company of New York

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Astoria East	Corona		138		5.07	6	1500 CU	715	825
							2000 CU		
Corona	Jamaica		138		4.55	2	1500 CU	710	825
							2000 CU		
Jamaica	LIPA		138		5.62	2	900 CU	1160	1310
Jamaica	LIPA		138		7.95	1	2500 CU	1050	1180
Astoria West	Queensbridge		138		2.87	2	1500 CU	1430	1650
							2000 CU		
					2.72	2	1500 CU	715	825
							2000 CU		
Queensbridge	Vernon		138		0.59	1	2000 CU	1740	1970
							1500 CU		
					0.92	1	2000 CU	1740	1970
							1500 CU		
Vernon	Greenwood		138		8.91	2	1500 CU	785	825
							2000 CU		
Vernon	West 49th Street	*(c)*	138		4.64	1	2000 CU	729	842
Others:									
Linden Cogen	Goethals (G23L/M)	*(5)*	345	345	1.50	2	CU	1252	1252
PJM (VFT)	Linden Cogen	*(5)*	345	345		1		599	599
Indian Pt. #3	Buchanan South	*(7) (c)*	345		0.50	1	2-1172 ACAR	2634	3000

Consolidated Edison Notes

(1) *Facilities jointly owned by Consolidated Edison Company of N.Y. Inc., and Orange and Rockland Utilities, Inc., (Consolidated Edison of N.Y. Inc., 85% and Orange and Rockland Utilities, Inc., 15% from Ramapo Substation to Rockland/Westchester County Line).*

(2) *Facilities jointly owned by Consolidated Edison Company of N.Y. Inc., and Orange and Rockland Utilities, Inc., (Consolidated Edison of N.Y. Inc., 66.67% and Orange and Rockland Utilities, Inc., 33.33%).*

(3) *Rating is for two circuits in parallel.*

(4) *There are four circuits on a common R.O.W. North of Millwood West and two circuits on a common R.O.W. South of Millwood West.*

(5) *Facility owned by East Coast Power, LLC*

(6) *In service as of February 24, 2011*

(7) *Circuit owned by Entergy*

(c) *Data change since the publication of the 2010 Load and Capacity Data report.*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1c: Existing Transmission Facilities – Long Island Power Authority

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Execution Rocks	Shore Road (Glenwood)		345	7.60	1	2500 CU	1040	1170
Duffy Ave Convertor Station	Newbridge Rd 345kv	(2)	345	1.70	1	HDD 1600 mm2	1216	-
Newbridge	Ruland Road		138	7.93	2	795 ACSR	1099	1340
Queens / Nassau County Line	Valley Stream	(c)	138	2.49	1	1500 CU	1160	1310
Ruland Road	Pilgrim		138	9.92	2	1272 SSAC	2370	2533
Holbrook	SuperCon	(c)	138	0.47	1	1192 ACSR	1399	1709
		(c)	138	0.05	1	2300 AL	1851	2371
SuperCon	Port Jefferson	(c)	138	8.33	1	1192 ACSR	1399	1709
Holbrook	Port Jefferson	(c)	138	8.96	1	1192 ACSR	1399	1709
Valley Stream	Barrett		138	4.36	1	1500 CU	996	1177
Valley Stream	Barrett		138	4.28	1	1500 CU	996	1177
Newbridge	E. Garden City		138	3.84	2	1500 CU	931	1100
Barrett	Freeport	(c)	138	5.33	1	1500 CU	857	1023
Freeport	Newbridge	(c)	138	6.33	1	1500 CU	857	1023
Valley Stream	E. Garden City		138	6.83	1	1500 CU	962	1138
Northport	Pilgrim	(c)	138	7.80	2	2-1500 CU	1800	2130
Northport	Elwood		138	3.64	2	2-2000 CU	1548	1856
Newbridge	Locust Groove	(c)	138	3.18	1	2-2000 CU	1580	1962
		(c)	138	1.80	1	2300 AL	1851	2371
Locust Groove	Syosset	(c)	138	3.26	1	2300 AL	1851	2371
Northport	NY/CT State Border	(c)	138	5.57	1	3/C 800mm^2 CU	648	648
Northport	NY/CT State Border	(c)	138	5.57	1	3/C 800mm^2 CU	648	648
Northport	NY/CT State Border	(c)	138	5.57	1	3/C 800mm^2 CU	648	648
Carle Place	E. Garden City	(c)	138	1.49	1	795 ACSR	1099	1340
Roslyn	E. Garden City	(c)	138	2.71	1	795 ACSR	1099	1340
		(c)	138	1.35	1	1192 AL	1243	1580
		(c)	138	0.63	1	2500 CU	1588	1642
Glenwood	Carle Place	(c)	138	6.87	1	1192 AL	1243	1580
		(c)	138	0.63	1	2500 CU	1588	1642
Glenwood	Roslyn	(c)	138	4.20	1	1192 AL	1243	1580
Elwood	Greenlawn	(c)	138	1.91	1	2300 AL	1851	2371
		(c)	138	0.87	1	2-3000 AL	1734	2146
Greenlawn	Syosset	(c)	138	3.54	1	2300 A	1851	2371
		(c)	138	2.56	1	2500 CU	1147	1356
Elwood	Oakwood	(c)	138	4.41	1	2300 AL	1851	2371
		(c)	138	0.87	1	2-3000 AL	1734	2146
Oakwood	Syosset	(c)	138	1.04	1	2300 AL	1851	2371
		(c)	138	2.56	1	2500 CU	1147	1356
Holbrook	Sills Rd	(c)	138	7.81	1	2-1750 AL	3124	3996
		(c)	138	0.11	1	2300 AL	1851	2371
		(c)	138	0.09	1	2493 ACSR	2087	2565
Sills Rd	Brookhaven	(c)	138	5.00	1	2-1590ACSR	3324	4078
		(c)	138	0.28	1	2493 ACSR	2087	2565
Hauppauge	Central Islip	(c)	138	3.26	1	1192 ACSR	1399	1709
		(c)	138	2.46	1	3500 AL	910	1043
Hauppauge	Pilgrim	(c)	138	2.02	1	1192 ACSR	1343	1531

COLUMN HEADING FOOTNOTE:

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Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit ;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1c (cont'd)
Existing Transmission Facilities – Long Island Power Authority

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Holbrook	Ronkonkoma	(c)	138		1.86	1	2-1192 ACSR	2798	3418
Ronkonkoma	Central Islip	(c)	138		2.65	1	2493ACAR	2087	2565
		(c)	138		0.90	1	2-1192ACSR OH	2798	3418
		(c)	138		0.73	1	3500 AL	1640	2062
Northport	Pilgrim	(c)	138		7.80	1	1500 CU	825	1010
Shore Road	Lake Success	(c)	138		8.72	2	3500 AL	1003	1203
Queens / Nassau County Line	Lake Success	(c)	138		0.10	1	1500 CU	1050	1180
Holbrook	Miller Place	(c)	138		7.54	1	2493 ACAR	2087	2565
		(c)	138		4.73	1	2300 AL	1851	2371
Miller Place	Shoreham	(c)	138		8.41	1	2300 AL	1851	2371
Riverhead	Canal		138		16.40	1	2368 KCMIL (1200 mm²)	1057	1216
Shoreham	Wildwood	(c)	138		1.00	1	2300 AL	1851	2371
Wildwood	Riverhead	(c)	138		10.40	1	1192 AL	1243	1580
Holbrook	North Shore Beach	(c)	138		7.54	1	1192 ACSR	1399	1709
		(c)	138		8.92	1	2300 AL	1851	2371
North Shore Beach	Wading River	(c)	138		0.23	1	2493 ACAR	2087	2565
		(c)	138		3.52	1	2300 AL	1851	2371
Wading River	Shoreham	(c)	138		0.46	1	2300 AL	1851	2371
		(c)	138		0.22	1	2493 ACAR	2087	2565
Shoreham	Brookhaven		138		7.30	1	2300 AL	1851	2372
Ruland Road	Sterling		138		5.96	1	3500 AL	857	1078
Holbrook	Ruland	(c)	138	345	21.60	1	2-1590 ACSR	3324	4078
		(c)	138		0.29	1	2493 ACAR	2087	2565
Newbridge	Bagatelle	(1) (c)	138		3.93	1	2500 CU parallel with 3500 AL	1626	2007
		(c)	138		4.12	1	2493 ACAR	2087	2565
		(c)	138		2.65	1	1590 ACSR	2324	4078
Bagatelle	Pilgrim	(c)	138		7.20	1	2-1590 ACSR	2324	4078
Brookhaven	Edwards Ave	(c)	138		6.50	1	2-1590 ACSR	3324	4078
		(c)	138		0.10	1	1272 SSAC	2370	2533
		(c)	138		0.73	1	2000 mm^2 Cu	1313	1313
Edwards Ave	Riverhead	(c)	138		2.72	1	795 ACSR	1099	1340
		(c)	138		0.11	1	1192 AL	1243	1580
		(c)	138		0.76	1	2000 mm^2 CU	1313	1313
Holtsville Gt.	Pilgrim	(c)	138		11.70	1	2-1590 ACSR	3324	4078
		(c)	138		0.16	1	2493 ACAR	2087	2565
E.Garden City	Newbridge		138	345	3.84	1	2500 CU	921	1117
Holtsville Gt.	Sills Rd	(c)	138		0.47	1	2-1750 AL	3124	3996
		(c)	138		9.00	1	2-1590 ACSR	3324	4078
Sills Rd	Brookhaven	(c)	138		0.20	1	2493ACAR	2087	2565
		(c)	138		4.85	1	2-1750AL	3124	3996
		(c)	138		0.15	1	2300AL	1851	2371
		(c)	138		0.05	1	2000 mm2 Cu	3423	3915
Holbrook	Holtsville Gt.	(c)	138		0.32	1	2-1750 AL	3121	3661
Newbridge	E. Garden City	(c)	138	345	4.00	1	2000 mm^2 CU	1204	1204
Newbridge	Ruland	(c)	138	345	9.10	1	2000 mm^2 CU	1193	1193

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1c (cont'd)
Existing Transmission Facilities – Long Island Power Authority

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Glenwood	Shore Road	**(c)**	138		0.36	1	2493 ACAR	2087	2565
Glenwood	Shore Road	**(c)**	138		0.36	1	2493 ACAR	2087	2565
Holtsville Gt.	Union Ave	**(c)**	138		0.17	1	1250 CU	758	758
Caithness	Sills Road	**(c)**	138		0.34	1	1192 AL	1399	1709
		(c)	138		0.04	1	1200 mm2 CU	1094	1251
Caithness	Sills Road	**(c)**	138		0.34	1	1192 AL	1399	1709
		(c)	138		0.04	1	1200 mm2 CU	1244	1422
Shoreham	East Shore	**(3)**	150	DC	24.00	1	2-1300 CU	2350	2350
Duffy Ave Convertor Station	PJM	**(2)**	500	DC	66.00	1	2100 mm2	1345	-

Long Island Power Authority Notes

(1) *Second cable energized in 1983 operated in parallel with existing 3500AL between Bethpage and Ruland Road that was energized in 1980*

(2) *Cables owned by NRTS-Neptune Regional Transmission System*

(3) *Cables owned by Cross-Sound Cable Company, LLC*

(c) *Data change since the publication of the 2010 Load and Capacity Data report.*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1d: Existing Transmission Facilities – New York Power Authority

From	To	Note	Voltage Operating	Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Massena	Intnl Boundary		765		21.04	1	4-1351.5 ACSR	3000	3000
Massena	Marcy		765		133.85	1	4-1351.5 ACSR	3000	3000
Sprain Brook	East Garden City		345		26.60	1	2500 CU	1184	1289
						1	3950 CU		
Astoria Unit #6	East 13th St		345		7.00	2	2500 CU	900	1000
Blenheim-Gilboa	Fraser		345		33.62	1	2-954 ACSR	2389	2924
						1	3410 ACAR		
						1	2-1033.5 ACSR		
Marcy	Coopers Corners		345		134.90	1	2-1431 ACSR	2250	2250
Edic	Fraser		345		76.30	1	2-1431 ACSR	3072	3768
Blenheim-Gilboa	Leeds	*(3) (c)*	345	765	36.90	1	2-1351.5 ACSR	2389	2949
						1	3410 ACAR		
Blenheim-Gilboa	New Scotland	*(3) (c)*	345		31.82	1	2-954 ACSR	2389	2924
						1	3410 ACAR		
Coopers Corners	Rock Tavern		345		46.10	1	2-1431 ACSR	3072	3768
Coopers Corners	Middletown Tap		345		32.30	1	2-1431 ACSR	3072	3768
Middletown Tap	Rock Tavern		345		13.80	1	2-1431 ACSR	3072	3768
Edic	Marcy		345		1.53	1	3-1351.5 ACSR	2806	3210
Fitzpatrick	Edic		345		68.30	1	2-1113 ACSR	2400	2400
Fitzpatrick	Scriba		345		0.93	1	2-1113 ACSR	2400	2400
Niagara	Intnl Boundary		345		0.84	2	2-2500 CU	1791	1975
					0.16	2	932.7 ACSR		
Niagara	Rochester	*(c)*	345		70.20	1	2-795 ACSR	2178	2662
Niagara	Dysinger Tap	*(c)*	345		26.20	1	2-795 ACSR	2178	2662
Dysinger Tap	Rochester	*(c)*	345		44.00	1	2-795 ACSR	2178	2662
Rochester	Pannell	*(c)*	345		17.00	2	2-795 ACSR	2178	2662
Roseton	East Fishkill		345		7.40	1	2-2156 ACSR	3992	4400
					0.90	1	2500 CU		
Pannell	Clay	*(c)*	345		61.60	2	2-795 ACSR	2178	2662
Clay	Edic	*(c)*	345		50.10	2	2-795 ACSR	2178	2662
Niagara	Intnl Boundary	*(1)*	230		3.90	1	1158.4 ACSR	1212	1284
Moses-St.Lawrence	Intnl Boundary	*(c)*	230		2.14	2	795 ACSR	952	1163
						2	636 ACSR		
Moses-St.Lawrence	Adirondack		230		8.19	2	795 ACSR		
		(c)			77.27	2	500 CU	873	1121
					0.43	2	795 ACSR		
Moses-St.Lawrence	Willis	*(c)*	230		37.11	2	795 ACSR	876	1121
Willis	Ryan	*(c)*	230		6.460	1	795 ACSR	996	1200
Ryan	Plattsburgh	*(c)*	230		27.24	1	795 ACSR	624	722
Willis	Duley	*(c)*	230		24.38	1	795 ACSR	996	1200
Duley	Plattsburgh	*(c)*	230		9.32	1	795 ACSR	624	722
Massena	Moses-St.Lawrence		230		8.17	2	2-1351.5 ACSR	2349	2702
Reynolds Tap	General Motors		115		0.97	2	795 ACSR	201	231
Moses-St.Lawrence	Reynolds	*(c)*	115		4.34	3	795 ACSR	728	728
Moses-St.Lawrence	Alcoa	*(2) (c)*	115		7.09	1	954 ACSR	1093	1284
Moses-St.Lawrence	Alcoa	*(2) (c)*	115		7.09	2	954 ACSR	1093	1400

COLUMN HEADING FOOTNOTE:

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Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor

Table VI-1d (cont'd)
Existing Transmission Facilities – New York Power Authority

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Plattsburgh	Vermont State Line	*(c)*	115	7.46	1	954 ACSR	1147	1316
			115		1	804.5 ACSR		
		(c)	115	1.63	1	500 CU		
		(c)			1	1000 CU		
Plattsburgh	Saranac		115	8.37	1	4/0 EK CW/CU	484	643
					1	477 ACSR		

New York Power Authority Notes

(1) *Row shared with second double circuit consisting of a 69kV-25hz NGRID Line and a strung de-energized line*

(2) *Circuits owned by Alcoa*

(3) *Ratings dependent on circuit breaker status and contingent upon continous ECC/Operations monitoring*

(c) *Data change since the publication of the 2010 Load and Capacity Data report*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor EK CW/CU - Copper Weld / Copper Conductor*

Table VI-1e: Existing Transmission Facilities – New York State Electric and Gas Corporation

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Oakdale	Fraser		345		56.90	1	2-1033.5 ACSR	2100	2309
Fraser	Coopers Corners		345		46.64	1	2156 ACSR	2020	2480
Watercure Road	Oakdale		345		42.50	1	2156 ACSR	1549	1800
Homer City	Watercure Road		345		177.00	1	2156 ACSR	1549	1552
Homer City	Stolle Rd	*(2)*	345		166.64	1	2-1033.5 ACSR	1013	1200
Oakdale	Clarks Corners	*(2) (c)*	345		21.15	1	2-1280.5 ACAR	2020	2140
Clarks Corners	Lafayette	*(2) (c)*	345		4.06	1	2-1280.5 ACAR	2020	2140
Somerset	Dysinger		345		17.60	2	2-1192 ACSR	2760	3000
Watercure	Oakdale		230		42.50	1	1192.5 ACSR	1190	1200
Hillside	State Line (East Towanda)		230		11.85	1	1033.5 ACSR	1212	1284
Hillside	Watercure Road		230		1.27	1	1192.5 ACSR	1265	1543
Meyer	Canandaigua	*(c)*	230		11.03	1	1033.5 ACSR	1212	1284
Canandaigua	Avoca	*(c)*	230		5.43	1	1033.5 ACSR	1212	1284
Avoca	Hillside		230		46.75	1	1033.5 ACSR	1212	1284
Stolle Road	High Sheldon	*(c)*	230		12.00	1	795 ACSR	1080	1284
High Sheldon	Wethersfield	*(c)*	230		10.00	1	795 ACSR	1080	1284
Wethersfield	Meyer	*(c)*	230		31.40	1	795 ACSR	1080	1284
Gardenville	Stolle Road		230		12.44	1	1192.5 ACSR	1190	1200
Robinson Road	Lewiston		230		17.96	1	1192.5 ACSR	1380	1690
Robinson Road	Stolle Road		230		30.52	1	1192.5 ACSR	1380	1690
Katonah	Croton Falls		115		6.87	1	795 ACSR	1080	1310
Croton Falls	Carmel		115		7.65	1	1033.5 ACSR	1080	1310
Carmel	Wood St		115		1.34	1	795 ACSR	1080	1310
Coddington	Montour Falls		115		20.79	1	336.4 ACSR	265	535
Coddington	Etna		115		8.07	1	1033.5 ACSR	1140	1337
Ridge Tap	Montour Falls		115		9.45	1	336.4 ACSR	540	670
Ridge Road	Montour Falls		115		9.45	1	336.4 ACSR	640	740
Ridge Tap	Hillside		115		6.71	1	336.4 ACSR	540	670
Wright Avenue	State Street		115		3.47	1	795 ACSR	930	1160
Milliken	Etna		115		16.87	1	795 ACSR	930	1160
Milliken	Wright Avenue		115		27.61	1	795 ACSR	930	1160
Greenidge	Montour Falls		115		26.61	1	795 ACSR	624	792
Greenidge	Montour Falls		115		26.61	1	336.4 ACSR	540	670
Montour Falls	Bath		115		22.00	1	602.5 ACSRTW	540	670
Hickling	Ridge Tap		115		10.69	1	4/0 EK CWDCU	455	550
Ridge Road	Hillside		115		6.71	1	336.4 ACSR	540	670
North Waverly	Lounsberry	*(1)*	115		10.90	1	4/0 ACSR	755	940
North Waverly	Hillside	*(1)*	115		16.35	1	4/0 ACSR	755	928
Goudey	South Owego		115		18.10	1	336.4 ACSR	560	720
Stolle Rd.	Roll Rd.		115		20.27	1	1033.5 AAL	624	732
Cold Springs Rd.	Carrs Corners		115		4.92	1	336.4 ACSR	540	670
Lockport	Hinman Road		115		0.11	1	795 ACSR	960	1230
Sylvan Lake	Pawling		115		8.50	1	1033.5 ACSR	882	1035

COLUMN HEADING FOOTNOTE:

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Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor
EK CW/CU - Copperweld/Copper Conductors; ACSR/TW - ACSR Trapezoidal Wedges

Table VI-1e (cont'd)
Existing Transmission Facilities – New York State Electric and Gas Corporation

From	To	Note	Voltage Operating	Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Grand Gorge	Shandaken		115		20.77	1	477 ACSR	600	846
Hyatt Rd.	Hyatt Tap		115		1.12	1	477 ACSR	700	900
Colliers	Richfield Springs		115		29.39	1	1033.5 AAL	450	450
Amawalk	Mohansic		115		2.25	1	750	392	442
Shandaken	Belleayre		115		7.42	1	477 ACSR	630	750
Amawalk	Mohansic		115		2.25	1	1250	624	732
Coddington	E.Ithaca		115		5.37	1	336 ACSR	560	720
Etna	E.Ithaca		115		5.37	1	336 ACSR	560	720
Milliken	Etna		115		16.87	1	1033.5 ACSR	930	1160
Lounsberry	South Oswego		115		7.29	1	336.4 ACSR	560	720
Belleayre	Arkville		115		7.52	1	477 ACSR	630	750
Arkville	Andes		115		7.46	1	477 ACSR	630	750
Andes	Delhi		115		11.49	1	477 ACSR	540	600
Klinekill	Craryville		115		14.00	1	1033.5 ACSR	770	925
Craryville	Churchtown		115		8.48	1	1033.5 ACSR	566	691
Mulberry St.	Tap Point		115		4.18	2	795 ACSR	400	400
South Owego	Candor		115		14.34	1	1033.5 AAL	300	300
Oakdale	North Endicott		115		7.57	1	1033.5 ACSR	808	856
North Endicott	Castle Gardens		115		4.41	1	1033.5 ACSR	750	750
Castle Gardens	Fuller Hollow		115		7.00	1	1033.5 ACSR	1250	1530
Morgan Road	Fuller Hollow		115		4.82	1	1033.5 ACSR	1200	1200
Morgan Road	Langdon		115		4.55	1	1033.5 ACSR	1019	1196
Northside	Oakdale		115		4.13	1	1033.5 ACSR	930	1160
Windham	Tap Point		115		10.50	1	477 ACSR	630	750
Brothertowne Rd.	East Norwich		115		30.78	1	1033.5 ACSR	540	600
Oakdale	Delhi		115		60.10	1	1033.5 ACSR	808	856
Depew	Erie Street		115		2.50	1	477 ACSR	540	600
Gardenville	Stolle Road		115		12.44	1	795 ACSR	1019	1196
Stolle Road	Pavement Road		115		2.53	1	1033.5 ACSR	648	834
Pavement Road	Erie		115		8.19	1	1033.5 ACSR	648	834
Stolle Road	Davis Road		115		14.44	1	1033.5 ACSR	1019	1196
Meyer	South Perry		115		19.60	1	4/0 ACSR	440	530
Goudey	Oakdale		115		1.51	1	477 ACSR	1250	1530
						1	336.4 ACSR		
Richfield Springs	Inghams	***(2)***	115		12.08	1	4/0 CU	400	570
Oakdale	Kattelville		115		8.95	1	477 ACSR	700	900
Kattelville	Jennison		115		21.00	1	477 ACSR	550	800
Jennison	East Norwich		115		20.06	1	4/0 EK CWDCU	400	585
Lapeer	Etna		115		14.82	1	336.4 ACSR	540	670
Jennison	Delhi		115		29.73	1	4/0 EK CWDCU	400	585
Delhi	Colliers		115		17.37	1	1033.5 AAL	1140	1200
Goudey	State Line(Tiff.)		115		8.24	1	336.4 ACSR	540	670
Bath	Bennett		115		20.41	1	602.5 ACSRTW	624	732
Jennison	Hancock		115		27.22	1	477 ACSR	510	598

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Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor
EK CW/CU - Copper Weld / Copper Conductor; ACSR/TW - ACSR Trapeziodal Wedges

Table VI-1e (cont'd)
Existing Transmission Facilities – New York State Electric and Gas Corporation

From	To	Note	Voltage Operating	Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Hancock	Ferndale		115		42.40	1	336.4 ACSR	510	598
North Waverly	State Line (East Sayre)		115		2.92	1	336.4 ACSR	540	670
Coopers Corners	West Woodbourne		115		22.98	1	477 ACSR	540	600
Hickling	Caton Avenue		115		16.71	1	477 ACSR	510	598
Ferndale	West Woodbourne		115		7.18	1	336.4 ACSR	450	450
Caton Avenue	Hillside		115		4.94	1	477 ACSR	510	598
Etna	Lapeer Area		115		14.95	1	1033.5 ACSR	770	925
Willet	East Norwich		115		21.80	1	336.4 ACSR	540	670
Lapeer Area	Willet		115		10.30	1	336.4 ACSR	630	750
Sciota Flatrock	Kents Falls		115		13.83	1	477 ACSR	600	600
Hickling	W. Erie Ave.		115		8.62	1	1033.5 ACSR	600	600
Greenidge	Haley Road		115		11.24	1	1033.5 ACSR	883	900
Haley Road	Guardian		115		7.68	1	1033.5 ACSR	883	1036
Guardian	Border City		115		0.99	1	1033.5 ACSR	883	1036
Eelpot Rd.	Meyer		115		15.10	1	336.4 ACSR	560	720
Erie St	N. Broadway		115		3.79	1	447 ACSR	624	732
Coopers Corners	Ferndale		115		10.45	1	1033.5ASCR	883	900
Clinton Corn Tap	Clinton Corn		115		4.05	1	477 ACSR	780	950
Battenkill	Salem		115		17.67	1	477 ACSR	200	228
Delhi	Axtel Road		115		19.57	1	477 ACSR	450	450
Axtel Road	Grand Gorge		115		7.90	1	477 ACSR	780	950
Gardenville	Big Tree		115		7.55	1	1033.5 AAL	883	1036
Davis Road	Big Tree		115		11.84	1	477 ACSR	540	670
Moraine	Bennett		115		11.83	1	1033 ACSR	624	732
Nicholville	Malone		115		20.06	1	477 ACSR	630	750
Malone	Willis		115		11.07	1	477 ACSR	600	600
Lyon Mt.	Kents Falls		115		19.08	1	477 ACSR	630	750
Eelpot Rd.	Flat St.		115		23.20	1	336.4 ACSR	560	720
Flat St	Greenidge		115		5.32	1	336.4 ACSR	540	720
Hallock Hill	Kents Falls		115		14.60	1	477 ACSR	270	270
Bennett	Palmiter Road		115		7.31	1	336.4 ACSR	560	720
Palmiter Road	Andover	***(2)***	115		5.76	1	336.4 ACSR	396	481
Meyer	Moraine Road		115		7.61	1	1033.5 ACSR	630	750
Robble Ave.	North Endicott		115		1.17	1	1033.5 ACSR	1248	1274
Macedon	Station #121		115		2.63	1	1033.5 AAL	301	343
Langdon	Northside		115		10.03	1	1033.5 AAL	883	1036
Coopers Corners	Short Cut Road		115		14.02	1	1033.5 AAL	301	343
Wood St.	Amawalk		115		5.74	1	795 ACSR	1080	1310
Amawalk	Katonah		115		5.76	1	795 ACSR	392	442
Gardenville	New Gardenville		115		0.32	1	2156 ACSR 84/19	1250	1505
Cobble Hill	N.M. 151,152		115		0.71	2	1033.5 AAL	630	750
Robinson Road	Harrison		115		3.49	1	795 ACSR	1080	1310
Hinman Road	Harrison		115		2.31	1	1033.5 ACSR	1195	1490
North Broadway	Urban(N.M. Packard)		115		2.95	1	477 ACSR	700	900

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Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor
EK CW/CU - Copperweld/Copper Conductors; ACSR/TW - ACSR Trapezoidal Wedges

Table VI-1e (cont'd)
Existing Transmission Facilities – New York State Electric and Gas Corporation

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
State Street	Auburn Steel		115	0.24	1	477 ACSR	600	600
Lapeer	Cortland	*(2)*	115	2.67	1	1280 ACAR	600	732
Texas Eastern	Texas Tap		115	0.55	1	336.4 ACSR	560	720
Hamilton Road	N.M. 1E,1W		115	0.17	2	477 ACSR	780	950
Sylvan Lake	Fishkill		115	0.80	1	1033.5 ACSR	1110	1400
Pawling	Croton Falls		115	24.61	1	1033.5 ACSR	883	900
Republic	Barton Brook		115	13.60	1	477 ACSR	441	517
				0.40	1	500 AL UG	427	479
Willis	Willis Tap		115	0.04	1	477 ACSR	560	720
Willis Tap	Lyon Mt.		115	20.50	1	477 ACSR	630	750
Plattsburgh	Northend		115	3.55	1	1272 ACSR	1440	1760
Plattsburgh	Ashley Rd		115	4.16	1	795 ACSR	1110	1350
Ashley Rd	Northend		115	5.00	1	1272 ACSR	1440	1760
Ashley Rd	Mason Corners		115	16.80	1	477 ACSR	780	950
Willis Tap	Chateaugay		115	2.71	1	336.4 ACSR	680	870
Sleight Road	Clyde Rge	*(2)*	115	0.29	1	477 ACSR	755	900
Sleight Road	Quaker Rge	*(2)*	115	0.29	1	477 ACSR	755	940
State St.	Elbridge	*(2)*	115	4.08	1	336.4 ACSR	540	670
State St.	Clyde Rge		115	4.11	1	336.4 ACSR	540	670
Border City	Junius Tap		115	4.27	2	477 ACSR	755	940
Goudey	Robble Ave.		115	4.26	1	1280 ACAR 42/19	1195	1464
Sidney Tap	Sidney R.R.		115	2.71	1	477 ACSR	700	900
Sciota Flatrock	Masons Corners		115	13.80	1	477 ACSR	780	950
Northside	Anitec		115	2.61	1	750 AL UG	490	540
Etna	Clarks Corners	*(c)*	115	14.95	1	1277 KCM ACAR	1410	1725
Etna	Clarks Corners	*(c)*	115	14.95	1	1277 KCM ACAR	1410	1725

NYSEG Notes

(1) *2 4/0 ACSR conductors paralleled*

(2) *NYSEG part only*

(c) *Data change since the publication of the 2010 Load and Capacity Data report.*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
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C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor
EK CW/CU - Copperweld/Copper Conductors; ACSR/TW - ACSR Trapezoidal Wedges

Table VI-1f: Existing Transmission Facilities – National Grid Western

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Homer City	Stolle Road	*(1), (2)*	345	37.47	1	2-1192.5 ACSR	2796	3416
Beck	Packard	*(2)*	230	4.12	1	1158.4 ACSR	1398	1708
					1	1192.5 ACSR		
Dunkirk	So. Ripley		230	31.34	1	1192.5 ACSR	1212	1284
Elm St.	Gardenville		230	6.13	1	750 CU	560	560
					1	1500 CU		
Elm St.	Gardenville		230	6.13	1	750 CU	560	560
					1	500 CU		
Gardenville	Dunkirk		230	47.40	1	1192.5 ACSR	1398	1600
Gardenville	Dunkirk		230	47.07	1	1192.5 ACSR	1398	1600
Huntley	Elm		230	7.76	1	2500 AL	1085	1085
Huntley	Gardenville		230	20.08	1	1192.5 ACSR	1421	1737
Huntley	Gardenville		230	20.13	1	1192.5 ACSR	1421	1737
Niagara	Packard		230	3.39	1	1431 ACSR	1573	1926
Niagara	Packard		230	3.44	1	1431 ACSR	1573	1926
Packard	Huntley		230	12.17	1	1192.5 ACSR	1398	1709
					1	1158.4 ACSR		
Packard	Huntley		230	12.03	1	1192.5 ACSR	1398	1709
					1	1158.4 ACSR		
So. Ripley	Erie,East	*(1)*	230	0.15	1	1192.5 ACSR	1260	1500
Batavia	S.E. Batavia		115	3.06	1	795 ACSR	1105	1200
Mountain	Lockport	*(1) (c)*	115	17.57	1	400 CU	847	1000
					1	636 AL		
					1	636 ACSR		
					1	795 ACSR		
					1	795 AL		
Dunkirk	Falconer		115	53.67	1	795 ACSR	884	1118
					1	1192.5 ACSR		
Dunkirk	Falconer		115	34.01	1	4/0 ACSR	444	538
					1	795 ACSR		
					1	636 AL		
Dunkirk	Falconer		115	34.07	1	4/0 ACSR	444	538
					1	795 ACSR		
					1	636 AL		
Dupont	Packard		115	4.45	1	795 ACSR	973	1234
					1	795 AL		
Dupont	Packard		115	4.45	1	795 AL	973	1234
					1	795 ACSR		
Dupont	Packard		115	3.43	1	795 ACSR	847	1072
					1	795 AL		
					1	636 AL		
					1	1431 AL		
Dupont	Packard		115	3.37	1	795 ACSR	847	1072
					1	795 AL		
					1	636 AL		
					1	1431 AL		

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1f (cont'd)
Existing Transmission Facilities – National Grid Western

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Falconer	Homer Hill		115	42.67	1	336.4 ACSR	646	784
Falconer	Homer Hill		115	42.67	1	336.4 ACSR	646	784
Falconer	Warren	*(1)*	115	7.85	1	4/0 CU	584	708
					1	795 ACSR		
Gardenville	Bethlehem		115	7.13	1	1192.5 ACSR	1008	1234
Gardenville	Bethlehem		115	7.07	1	1192.5 ACSR	1008	1234
Gardenville	Buffalo River		115	9.75	1	4/0 ACSR	444	538
					1	336.4 ACSR		
					1	795 ACSR		
Gardenville	Buffalo River		115	9.66	1	4/0 ACSR	444	538
					1	795 ACSR		
Gardenville	Dunkirk		115	44.88	1	4/0 ACSR	444	538
					1	250 CU		
					1	336.4 ACSR		
					1	636 AL		
					1	795 ACSR		
Gardenville	Dunkirk		115	44.86	1	4/0 ACSR	444	538
					1	250 CU		
					1	336.4 ACSR		
					1	636 AL		
					1	795 ACSR		
Gardenville	Erie St.	*(1)*	115	6.70	1	636 ACSR	648	846
					1	400 CU		
					1	795 ACSR		
Gardenville	Arcade	*(c)*	115	34.93	1	336.4 ACSR	584	708
					1	795 ACSR		
					1	636 ACSR		
Arcade	Homer HIll	*(c)*	115	32.76	1	336.4 ACSR	584	708
		(c)			1	795 ACSR		
		(c)				4/0 CU		
Gardenville	Homer Hill	*(c)*	115	65.69	1	336.4 ACSR	584	708
					1	795 ACSR		
						636 ACSR		
						4/0 CU		
Gardenville	Seneca		115	2.71	1	400 CU	797	972
Gardenville	Seneca		115	2.62	1	400 CU	797	972
Golah	North Lakeville		115	13.88	1	795 ACSR	884	1118
Homer Hill	Bennett	*(1) (c)*	115	46.68	1	4/0 ACSR	400	488
					1	336.4 ACSR		
					1	795 ACSR		
					1	2-1192.5 ACSR		
Homer Hill	Dugan Road		115	6.74	1	336.4 ACSR	584	708
					1	4/0 CU		
Homer Hill	West Olean		115	0.56	1	336.4 ACSR	532	646
					1	4/0 CU		

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1f (cont'd)
Existing Transmission Facilities – National Grid Western

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Huntley	Buffalo Sewer		115	5.18	1	795 ACSR	939	1144
					1	500 CU		
					1	636 ACSR		
Huntley	Buffalo Sewer		115	5.27	1	795 ACSR	1005	1222
					1	500 CU		
Huntley	Gardenville		115	23.51	1	300 CU	648	846
					1	400 CU		
					1	500 CU		
					1	636 AL		
					1	636 ACSR		
					1	795 ACSR		
Huntley	Gardenville		115	23.52	1	300 CU	648	846
					1	400 CU		
					1	500 CU		
					1	636 AL		
					1	636 ACSR		
					1	795 ACSR		
Huntley	Lockport		115	20.87	1	300 CU	731	887
					1	400 CU		
					1	636 AL		
					1	795 ACSR		
						636 ACSR		
Huntley	Lockport		115	20.80	1	300 CU	731	887
					1	400 CU		
					1	556.5 AL		
					1	556.5 ACSR		
					1	636 AL		
					1	636 ACSR		
					1	795 ACSR		
Kensington	Gardenville		115	5.94	1	636 AL	847	1072
					1	636 ACSR		
Kensington	Gardenville		115	5.93	1	636 AL	847	1072
					1	636 ACSR		
Lockport	Batavia		115	35.83	1	795 ACSR	657	797
Lockport	Batavia		115	35.84	1	250 CU	629	764
			115		1	795 ACSR		
						336.4 ACSR		
Lockport	Batavia		115	33.76	1	250 CU	646	784
			115		1	336.4 ACSR		
			115		1	428 AL		
			115		1	636 AL		
			115		1	795 ACSR		
Lockport	Hinman	***(1) (c)***	115	0.09	1	1250 CU	1105	1347

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1f (cont'd)
Existing Transmission Facilities – National Grid Western

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Lockport	Mortimer		115	55.79	1	250 CU	648	650
			115		1	428 AL		
			115		1	636 AL		
			115		1	795 ACSR		
			115	0.39	1	1250 CU		
Lockport	Mortimer		115	55.34	1	397.5 ACSR	650	650
					1	795 ACSR		
				0.39	1	1250 CU		
Lockport	Mortimer		115	55.53	1	795 ACSR	648	650
					1	397.5 ACSR		
				0.39	1	1250 CU		
Mortimer	Golah		115	9.58	1	250 CU	657	797
					1	397.5 ACSR		
					1	795 ACSR		
Mortimer	Pannell	*(1)*	115	15.71	1	336.4 ACSR	649	788
					1	795 ACSR		
Mortimer	Pannell	*(1)*	115	15.72	1	336.4 ACSR	629	764
					1	795 ACSR		
Mortimer	Quaker	*(1)*	115	17.26	1	300 CU	731	887
					1	556.5 AL		
						795 AL		
					1	795 ACSR		
Mountain	Lockport		115	17.53	1	400 CU	847	1000
					1	636 AL		
					1	636 ACSR		
					1	795 AL		
					1	795 ACSR		
Mountain	Niagara	*(1)*	115	1.02	1	1431 AL	884	1128
Mountain	Niagara	*(1)*	115	1.16	1	795 AL	884	1128
					1	1431 AL		
Mountain	Niagara	*(1)*	115	1.08	1	795 AL	884	1128
					1	1431 AL		
Niagara	Gardenville	*(1)*	115	31.56	1	350 CU	806	978
					1	636 AL		
					1	400 CU		
					1	500 CU		
					1	636 ACSR		
					1	795 ACSR		
					1	2-400 CU		
					1	2-500 CU		
					1	2-795 AL		
					1	1431 AL		
Niagara	Gibson	*(1)*	115	1.66	1	1431 AL	648	846
Niagara	Gibson	*(1)*	115	1.65	1	1431 AL	648	846

COLUMN HEADING FOOTNOTE:

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Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1f (cont'd)
Existing Transmission Facilities – National Grid Western

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Niagara	Lockport	*(1) (c)*	115	18.34	1	1431 AL	1172	1434
					1	2-636 AL		
Niagara	Lockport	*(1) (c)*	115	18.25	1	1431 AL	1172	1434
					1	2-636 AL		
Niagara	Packard	*(1)*	115	3.62	1	1431 AL	1383	1761
					1	1431 AL		
Niagara	Packard	*(1)*	115	3.37	1	1431 AL	1383	1761
Niagara	Packard	*(1)*	115	3.67	1	1431 AL	1383	1761
Niagara	Packard	*(1)*	115	3.67	1	1431 AL	1383	1761
Niagara	Packard	*(1)*	115	3.43	1	1431 AL	1383	1699
Packard	Gardenville		115	28.32	1	400 CU	648	846
					1	500 CU		
					1	636 AL		
					1	636 ACSR		
					1	795 ACSR		
Packard	Huntley		115	19.62	1	636 ACSS	847	1063
					1	636 AL		
Packard	Urban(Erie St)	*(1)*	115	22.09	1	400 CU	806	978
					1	350 CU		
					1	500 CU		
		(c)			1	636 AL		
					1	636 ACSR		
					1	795 ACSR		
Packard	Walck Rd.			10.07	1	636 ACSS	1200	1200
					1	596 ACCR		
					1	611 ACCC		
Packard	Union Carbide		115	1.53	1	795 ACSR	973	1222
					1	795 AL		
					1	500 CU		
Packard	Union Carbide		115	1.53	1	795 ACSR	973	1222
					1	795 AL		
					1	500 CU		
Pannell	Geneva	*(1)*	115	25.11	1	2-336.4 ACSR	785	955
					1	795 ACSR		
					1	477 ACSR		
Quaker	Sleight Road	*(1)*	115	13.85	1	556.5 AL	776	982
					1	795 ACSR		
S.E. Batavia	Golah		115	27.74	1	397.5 ACSR	648	846
					1	795 ACSR		
Walck Rd.	Huntley		115	9.78	1	636 AL	847	1063
					1	636 ACSS		

National Grid (Western) Notes

(1) *Denotes NGRID mileage to franchise line only*

(2) *From NYSEG tower D-2 to NYSEG tower C-47*

(c) *Data change since the publication of the 2010 Load and Capacity Data report*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1g: Existing Transmission Facilities – National Grid Central

From	To	Note	Voltage Operating	Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Clay	Dewitt		345		15.06	1	2167 ACSR	1856	2395
Dewitt	Lafayette		345		8.32	1	2-1192.5 ACSR	2796	3200
Independence	Clay		345		29.14	1	2-1192.5 ASCR	2796	3210
Independence	Scriba		345		2.78	1	2-1192.5 ASCR	2796	3210
Lafayette	Clarks Corners	***(1) (c)***	345		38.62	1	2-1192.5 ACSR	2796	3200
Nine Mile Pt #1	Clay		345		27.56	1	2167 ACSR	1728	2140
Nine Mile Pt #1	Scriba		345		0.48	1	2167 ACSR	1728	2140
Nine Mile Pt #2	Scriba		345		0.45	1	2-1192.5 ACSR	2796	3416
Oswego	Lafayette		345		48.14	1	2-1192.5 ACSR	1574	1574
			345		0.39	1	2-2500 CU		
Oswego	Volney		345		13.39	1	2-1192.5 ACSR	2009	2140
Oswego	Volney		345		13.40	1	2-1192.5 ACSR	2009	2140
Scriba	Volney		345		8.82	1	2167 ACSR	2009	2468
Scriba	Volney		345		8.87	1	2-1192.5 ACSR	2796	3200
Volney	Clay		345		18.48	1	2167 ACSR	1856	2395
Volney	Marcy	**(1)**	345	765	64.32	1	4-1351.5 ACSR	2796	3210
			345		1.37	1	2-1192.5 ACSR		
		(c)	345		0.23	1	2-1431 ACSR		
Adirondack	Chases Lake		230		11.05	1	795 ACSR	1105	1347
Adirondack	Porter	***(c)***	230		54.41	1	795 ACSR	1105	1284
						1	1431 ACSR		
Chases Lake	Porter	***(c)***	230		43.46	1	795 ACSR	1105	1284
						1	1431 ACSR		
Edic	Porter		230		0.42	1	2-795 ACSR	1203	1384
						1	2167 ACSR		
Alcoa (NMPC)	Dennison		115		2.99	1	556.5 ACSR	884	1081
						1	795 ACSR		
						1	636 ACSR		
Alcoa (NMPC)	M.E.F.		115		1.70	1	795 ACSR	600	732
Alcoa (NMPC)	North Ogdensburg		115		35.02	1	336.4 ACSR	646	784
						1	636 ACSR		
						1	795 ACSR		
Ash	Teall		115		3.45	2	1250 CU	605	620
Ash	Temple		115		1.50	1	1500 CU	1040	1040
Auburn(State St.)	Elbridge	**(1)**	115		10.26	1	336.4 ACSR	649	788
						1	795 ACSR		
Battle Hill	Balmat		115		5.95	1	336.4 ACSR	569	717
Black River	Lighthouse Hill		115		35.51	1	4/0 CU	584	708
Black River	North Carthage		115		11.88	1	4/0 CU	584	708
Black River	Taylorville		115		26.06	1	4/0 CU	516	646
						1	336.4 ACSR		
Boonville	Porter		115		26.83	1	4/0 CU	584	708
Boonville	Porter		115		26.81	1	4/0 CU	584	708
						1	336.4 ACSR		

COLUMN HEADING FOOTNOTE:

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Principal Structure / Design Type:
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Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1g (cont'd)
Existing Transmission Facilities – National Grid Central

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Boonville	Rome		115		24.06	1	4/0 CU	532	646
Boonville	Rome		115		26.21	1	4/0 CU	532	646
Browns Falls	Newton Falls Paper		115		3.87	1	336.4 ACSR	516	600
Browns Falls	Taylorville		115		26.77	1	4/0 CU	516	654
Browns Falls	Taylorville		115		26.79	1	4/0 CU	532	646
Carr St.	Dewitt		115		3.06	1	636 ACSR	939	1144
						1	795 ACSR		
Cedars	Dennison	*(1)*	115		0.02	1	795 ACSR	1105	1347
Cedars	Dennison	*(1)*	115		0.03	1	795 ACSR	973	1234
Clay	Dewitt		115		19.21	1	795 ACSR	584	708
						1	4/0 CU		
Clay	Dewitt	*(c)*	115	345	14.78	1	2167 ACSR	973	1234
		(c)	115		0.68	1	795 ACSR		
Clay	Lockheed Martin		115		6.52	1	4/0 CU	584	708
						1	477 ACSR		
						1	795 ACSR		
Clay	Teall		115		15.52	1	4/0 CU	584	708
						1	795 ACSR		
Clay	Teall		115		11.35	1	795 ACSR	1105	1200
Clay	Woodward		115		6.39	1	795 ACSR	1105	1347
Coffeen	Black River		115		7.66	1	336.4 ACSR	600	600
Coffeen	Lighthouse Hill-Black River		115		45.15	1	795 ACSR	584	600
						1	4/0 CU		
Coffeen	West Adams		115		14.11	1	795 ACSR	400	400
Colton	Battle Hill		115		32.02	1	3/0 ACSR	385	467
						1	336.4 ACSR		
Colton	Browns Falls		115		30.48	1	336.4 ACSR	516	654
Colton	Browns Falls		115		30.63	1	336.4 ACSR	516	654
Colton	Malone	*(1)*	115		18.37	1	336.4 ACSR	598	728
						1	477 ACSR		
Colton	Townline		115		16.29	1	397.5 ACSR	600	600
Corning	Battle Hill		115		26.43	1	336.4 ACSR	385	467
Cortland	Clarks Corners	*(1) (c)*	115		7.93	1	336.4 ACSR	600	732
						1	1192.5 ACSR		
Curtis St.	Teall		115		29.44	1	636 ACSR	939	1144
						1	795 ACSR		
Dennison	Colton		115		28.49	1	795 ACSR	916	1118
Dennison	Colton		115		28.49	1	795 ACSR	916	1118
Dewitt	Tilden		115		7.92	1	636 ACSR	916	1118
						1	795 ACSR		
						1	2-1192.5 ACSR		
Edic	Porter		115		0.46	1	2-1351 ACSR	2286	2637
Edic	Porter		115		0.40	1	2-1351 ACSR	2538	3028

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Principal Structure / Design Type:
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Table VI-1g (cont'd)
Existing Transmission Facilities – National Grid Central

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Elbridge	Geres Lock		115	11.42	1	300 CU	731	887
					1	477 ACSR		
					1	795 ACSR		
Elbridge	Geres Lock		115	8.06	1	336.4 ACSR	649	788
					1	795 ACSR		
Elbridge	Geres Lock		115	8.07	1	336.4 ACSR	584	708
					1	795 ACSR		
Elbridge	Woodard		115	11.97	1	300 CU	785	955
					1	477 ACSR		
					1	795 ACSR		
Fenner	Cortland		115	34.45	1	336 ACSR	629	764
					1	795 ACSR		
					1	1192.5 ACSR		
Fitzpatrick	Lighthouse Hill		115	25.61	1	4/0 CU	584	708
					1	795 ACSR		
Fort Drum	Black River		115	7.47	1	795 ACSR	800	800
East Oswegatchie	North Gouverneur		115	1.55	1	795 ACSR	629	764
Geneva(Border City)	Elbridge	***(1)***	115	31.25	1	336.4 ACSR	649	788
					1	477 ACSR		
					1	795 ACSR		
Geres Lock	Kamine/Syracuse		115	0.68	1	795 ACSR	537	537
Geres Lock	Onondaga Co-Gen		115	1.01	1	795 ACSR	800	976
Geres Lock	Solvay		115	0.92	1	4/0 CU	584	708
					1	336.4 ACSR		
Geres Lock	Solvay		115	0.94	1	4/0 CU	584	708
					1	556.5 AL		
					1	336.4 ACSR		
Geres Lock	Tilden		115	10.90	1	336.4 ACSR	584	708
					1	397.5 ACSR		
					1	4/0 CU		
					1	636 ACSR		
					1	795 ACSR		
Hook Rd	Elbridge		115	51.04	1	300 CU	731	887
					1	477 ACSR		
					1	795 ACSR		
Indeck(Oswego)	Lighthouse Hill		115	28.52	1	4/0 CU	573	698
					1	336.4 ACSR		
Lake Colby	Lake Placid	***(1)***	115	10.45	1	336.4 ACSR	569	717
Levitt	Rome		115	20.44	1	336.4 ACSR	629	764
Lighthouse Hill	Clay		115	26.57	1	2-4/0 CU	584	708
					1	4/0 CU		
					1	795 ACSR		

COLUMN HEADING FOOTNOTE:

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Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
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Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1g (cont'd)
Existing Transmission Facilities – National Grid Central

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Lockheed Martin	Geres Lock		115	8.69	1	4/0 CU	584	708
					1	795 ACSR		
					1	336.4 ACSR		
					1	477 ACSR		
Malone	Lake Colby		115	43.70	1	795 ACSR	648	846
Mcintyre	Colton		115	31.38	1	3/0 ACSR	385	467
					1	336.4 ACSR		
					1	795 ACSR		
Mcintyre	Corning		115	11.22	1	336.4 ACSR	646	784
Mortimer	Hook Rd		115	21.16	1	300 CU	648	846
					1	795 ACSR		
Mortimer	Elbridge		115	71.99	1	477 ACSR	648	836
					1	300 CU		
					1	428 AL		
					1	556.5 AL		
					1	795 ACSR		
Nine Mile Pt.#1	Fitzpatrick	***(1)***	115	0.62	1	795 ACSR	600	600
Nine Mile Pt.#2	Scriba		115	0.39	1	795 ACSR	1000	1000
Nine Mile Pt.#2	Scriba		115	0.90	1	795 ACSR	1000	1000
North Carthage	Taylorville		115	14.09	1	4/0 CU	532	646
					1	795 AL		
North Gouverneur	Battle Hill		115	4.91	1	795 ACSR	385	467
					1	3/0 ACSR		
North Ogdensburg	Mcintyre		115	5.48	1	795 ACSR	800	800
O.E.F.	North Ogdensburg		115	0.86	1	795 ACSR	400	488
Ogdensburg	Mcintyre		115	2.45	1	336.4 ACSR	320	320
Oneida	Fenner		115	11.07	1	795 ACSR	734	800
Oneida	Oneida Energy		115	2.55	1	795 ACSR	400	488
Oneida	Porter		115	21.19	1	4/0 CU	584	708
Oneida	Yahnandasis		115	17.90	1	4/0 CU	532	646
					1	336.4 ACSR		
Oswego	South Oswego		115	1.45	1	2250 AL	1050	1050
Oswego	South Oswego		115	1.43	1	2250 AL	1050	1050
Oswego	South Oswego		115	1.45	1	2-1192 ACSR	2009	2400
					1	2167 ACSR		
Peat	Dewitt	***(c)***	115	4.17	1	1192.5 ACSR	1334	1600
Porter	Deerfield		115	0.73	1	4/0 CU	532	640
Porter	Deerfield		115	0.74	1	4/0 CU	584	640
Porter	Schuyler		115	6.63	1	795 ACSR	648	846
Porter	Terminal		115	4.11	1	795 ACSR	1005	1200
Porter	Valley		115	17.58	1	4/0 CU	584	708
					1	336.4 ACSR		

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor

Table VI-1g (cont'd)
Existing Transmission Facilities – National Grid Central

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Porter	Watkins Rd.		115	11.41	1	4/0 CU	584	708
					1	795 ACSR		
Rome	Oneida		115	12.47	1	2-4/0 CU	648	846
					1	795 ACSR		
Sleight Road	Auburn(State St.)	*(1)*	115	28.24	1	556.5 AL	629	764
					1	300 CU		
					1	336.4 ACSR		
					1	795 ACSR		
South Oswego	Curtis St.		115	12.21	1	636 ACSR	939	1000
					1	795 ACSR		
South Oswego	Clay		115	34.27	1	336.4 ACSR	532	646
					1	4/0 CU		
					1	795 ACSR		
South Oswego	Geres Lock		115	31.54	1	636 ACSR	715	887
					1	300 CU		
					1	477 ACSR		
					1	795 ACSR		
South Oswego	Indeck(Oswego)		115	4.28	1	4/0 CU	573	698
					1	336.4 ACSR		
					1	795 ACSR		
South Oswego	Nine Mile Pt #1		115	10.30	1	4/0 CU	584	708
					1	336.4 ACSR		
					1	795 ACSR		
S.U.N.Y.(Cortland)	Cortland		115	5.87	1	795 ACSR	573	698
Taylorville	Boonville		115	33.38	1	4/0 CU	516	646
					1	336.4 ACSR		
Taylorville	Boonville		115	33.91	1	4/0 CU	532	646
					1	336.4 ACSR		
Taylorville	Moshier		115	10.99	1	4/0 CU	250	250
					1	3/0 ACSR		
					1	336.4 ACSR		
					1	2-4/0 CU		
Teall	Carr St.		115	3.63	1	636 ACSR	939	1144
					1	795 ACSR		
Teall	Dewitt		115	8.77	1	795 ACSR	584	708
					1	336.4 ACSR		
					1	4/0 CU		
Teall	Oneida		115	28.85	1	4/0 CU	584	708
Teall	Oneida		115	28.89	1	4/0 CU	584	708
Temple	Dewitt		115	2.50	1	1500 CU	884	1040
			115	4.17	1	1192.5 ACSR		
Terminal	Schuyler		115	4.70	1	477 ACSR	584	708
					1	4/0 CU		
					1	336.4 ACSR		
					1	1192.5 ACSR		

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1g (cont'd)
Existing Transmission Facilities – National Grid Central

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Thousand Islands	Coffeen		115	19.56	1	336.4 ACSR	600	600
Tilden	Cortland		115	35.11	1	795 ACSR	884	1128
Valley	Fairfield	*(c)*	115	5.38	1	4/0 CU	584	708
					1	336.4 ACSR		
		(c)			1	795 ACSR		
Fairfield	Inghams	*(c)*	115	7.01	1	4/0 CU	584	708
		(c)			1	795 ACSR		
Watkins Rd.	Ilion Municipal		115	3.43	1	336.4 ACSR	646	784
					1	795 ACSR		
Watkins Rd.	Inghams		115	15.64	1	4/0 CU	584	708
					1	336.4 ACSR		
					1	795 ACSR		
Willis	Malone	**(1)**	115	0.03	1	477 ACSR	648	846
Yahundasis	Chadwicks		115	5.91	1	795 ACSR	532	646
					1	336.4 ACSR		
Yahundasis	Porter		115	9.38	1	4/0 CU	584	708
					1	336.4 ACSR		

National Grid (Central) Notes

(1) *Denotes NGRID mileage to franchise line only*

(c) *Data change since the publication of the 2010 Load and Capacity Data report*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit;
C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported;*
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Table VI-1h: Existing Transmission Facilities – National Grid Eastern

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Alps	Berkshire	*(1)*	345		8.79	1	2-1192.5 ACSR	2796	3200
Athens	Pleasant Valley	*(1)*	345		39.39	1	2-795 ACSR	2228	2718
Edic	New Scotland		345		83.52	1	2-795 ACSR	2228	2718
Leeds	Hurley Ave	*(1)*	345		0.18	1	2-1033.5 ACSR	2560	3126
Leeds	Athens		345		0.49	1	2-795 ACSR	2228	2718
Leeds	Pleasant Valley	*(1)*	345		39.34	1	2-795 ACSR	2228	2718
Marcy	New Scotland	*(c)*	345	765	82.92	1	4-1351.5 ACSR	2796	3210
			345		0.29	1	2-1192.5 ACSR		
			345		1.36	1	2-1351.5 ACSR		
New Scotland	Alps		345	765	12.44	1	3-1590 ACSR	2015	2140
			345		18.13	1	2-1192.5 ACSR		
New Scotland	Leeds		345		25.74	1	2-795 ACSR	2228	2568
New Scotland	Leeds		345		25.87	1	2-795 ACSR	2228	2568
Reynolds Rd.	Alps		345		11.08	1	2-1192.5 ACSR	2080	2440
Porter	Rotterdam		230		71.80	1	795 ACSR	1105	1284
						1	1431 ACSR		
Porter	Rotterdam	*(c)*	230		71.96	1	795 ACSR	1105	1284
						1	1431 ACSR		
Rotterdam	Bear Swamp	*(1)*	230		43.64	1	795 ACSR	1105	1284
						1	1033.5 ACSR		
Albany Steam	Greenbush		115		3.07	1	605 ACSR	937	1141
Albany Steam	Greenbush		115		3.07	1	605 ACSR	937	1141
Altamont	New Scotland		115		8.48	1	4/0 CU	584	708
						1	795 ACSR		
						1	336.4 ACSR		
Arsenal	Reynolds Rd.		115		6.47	1	336.4 ACSR	646	784
						1	795 ACSR		
						1	795 AWAC		
Battenkill	North Troy	*(c)*	115		22.39	1	605 ACSR	916	1118
						1	795 ACSR		
Bethlehem	Albany Steam		115		2.80	1	2-605 ACSR	1654	1952
						1	2-795 ACSR		
CESTM	Mckownville		115		0.98	1	1192.5 ACSR	1296	1692
Churchtown	Pleasant Valley	*(1)*	115		32.11	1	605 ACSR	806	978
						1	350 CU		
Clinton	Marshville		115		1.60	1	336.4 ACSR	629	764
Costal Tech	Greenbush		115		4.56	1	795 ACSR	600	732
						1	1192.5 ACSR		
Curry Road	Wolf Road		115		7.29	1	4/0 CU	584	708
						1	336.4 ACSR		
Feura Bush	North Catskill	*(1)*	115		22.99	1	4/0 CU	584	708
						1	336.4 ACSR		
						1	795 ACSR		
Firehouse Rd.	N. Troy		115		8.10	1	336.4 ACSR	646	784
						1	795 ACSR		

COLUMN HEADING FOOTNOTE:

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Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1h (cont'd)
Existing Transmission Facilities – National Grid Eastern

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Forts Ferry	Johnson		115	1.89	1	795 ACSR	1105	1347
Front Street	Rosa Road		115	4.04	1	795 ACSR	1008	1200
G.E.(R&D)	Inman		115	6.26	1	795 ACSR	1008	1234
Greenbush	Hudson		115	26.43	1	605 ACSR	648	800
					1	350 CU		
Greenbush	Schodack		115	4.37	1	350 CU	648	846
					1	605 ACSR		
Greenbush	Stephentown	***(1) (c)***	115	19.49	1	4/0 CU	584	708
					1	336.4 ACSR		
Grooms Road	Inman Road		115	4.21	1	795 ACSR	1105	1347
Grooms Road	Forts Ferry		115	7.58	1	795 ACSR	1105	1347
Hoosick	Bennington	***(1)***	115	4.19	1	795 ACSR	1000	1220
Hudson	Pleasant Valley	***(1)***	115	39.22	1	605 ACSR	648	800
					1	350 CU		
					1	795 ACSR		
Inghams	Meco	***(1)***	115	30.83	1	336.4 ACSR	532	646
					1	4/0 CU		
Inghams	Richfield Springs	***(1)***	115	13.92	1	4/0 CU	532	646
Inghams	St. Johnsville		115	7.11	1	2/0 CU	436	527
					1	4/0 CU		
					1	636 ACSR		
Inghams	Stoner		115	23.87	1	336.4 ACSR	532	646
					1	4/0 CU		
Johnson	Maplewood		115	2.59	1	795 ACSR	1105	1200
Krumkill	Albany Steam		115	6.24	1	1192.5 ACSR	1383	1708
Lafarge	Pleasant Valley	***(1)***	115	60.39	1	605 ACSR	584	708
					1	4/0 CU		
					1	336.4 ACSR		
Long Lane	Lafarge		115	7.69	1	4/0 CU	584	708
					1	336.4 ACSR		
					1	795 ACSR		
Maplewood	Arsenal		115	2.15	1	795 ACSR	648	846
Maplewood	Menands		115	5.41	1	336.4 ACSR	569	717
					1	795 ACSR		
Mckownville	Krumkill		115	2.31	1	1192.5 ACSR	1296	1692
Meco	Rotterdam		115	30.79	1	336.4 ACSR	584	708
					1	4/0 CU		
Menands	Reynolds Rd.		115	2.46	1	795 AWAC	1092	1284
					1	795 ACSR		
Menands	Riverside		115	1.87	1	1192.5 ACSR	932	1141
Milan	Pleasant Valley	***(1)***	115	16.80	1	605 ACSR	806	978
					1	350 CU		

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Principal Structure / Design Type:
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C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
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Table VI-1h (cont'd)
Existing Transmission Facilities – National Grid Eastern

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Mohican	Battenkill	*(c)*	115		14.18	1	4/0 CU	532	646
						1	605 ACSR		
						1	795 ACSR		
		(c)				1	336.4 ACSR		
Mohican	Butler	*(c)*	115		3.73	1	4/0 CU	584	708
						1	336.4 ACSR		
Mohican	Luther Forest	*(c)*	115		34.47	1	4/0 CU	584	708
						1	795 ACSR		
						1	605 ACSR		
		(c)				1	1033.5 ACSR		
Luther Forest	N. Troy	*(c)*	115		14.14	1	1033.5 ACSR	532	646
		(c)				1	795 ACSR		
		(c)				1	605 ACSR		
New Scotland	Albany Steam	*(1)*	115		8.31	1	1192.5 ACSR	1398	1708
New Scotland	Bethlehem		115		5.62	1	2-336.4 ACSR	1280	1563
						1	1033.5 ACSR		
						1	1192.5 ACSR		
New Scotland	Feura Bush		115		4.30	1	4/0 CU	584	708
						1	795 ACSR		
New Scotland	Feura Bush		115	230	5.33	1	1033.5 ACSR	1280	1563
						1	1192.5 ACSR		
New Scotland	Long Lane		115		4.24	1	4/0 CU	584	708
						1	795 ACSR		
North Catskill	Milan	*(1))*	115		23.85	1	605 ACSR	937	1141
North Troy	Hoosick		115		17.73	1	795 ACSR	1008	1302
North Troy	Reynolds Rd.		115		10.36	1	605 ACSR	916	1118
						1	795 ACSR		
North Troy	Wynantskill		115		7.30	1	605 ACSR	648	846
						1	795 ACSR		
Patroon	CESTM		115		1.63	1	1192.5 ACSR	1398	1708
Queensburry	Cedar		115		3.63	1	336.4 ACSR	646	784
Greenbush	Feura Bush		115	230	10.91	1	1033.5 ACSR	884	1118
						1	1192.5 ACSR		
Reynolds Rd.	Greenbush		115		4.83	1	2-605 ACSR	1654	2000
						1	2-795 ACSR		
Riverside	Reynolds Rd.		115		3.47	1	2-4/0 CU	1105	1200
						1	795 ACSR		
Riverside-Reyn Rd.	Greenbush		115		3.88	1	2-4/0 CU	884	1128
						1	2-397.5 ACSR		
						1	795 ACSR		
Riverside	Trinity		115		2.02	1	1000 CU	742	801
Riverside	Trinity		115		2.00	1	1750 CU	995	1076
Rosa Road	G.E.(R&D)		115		1.87	1	795 ACSR	1008	1234
Rotterdam	Altamont		115		8.42	1	4/0 CU	584	708
						1	336.4 ACSR		
						1	795 ACSR		

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Table VI-1h (cont'd)
Existing Transmission Facilities – National Grid Eastern

From	To	Note	Voltage Operating	Voltage Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Rotterdam	Curry Road		115		7.10	1	4/0 CU	584	708
						1	336.4 ACSR		
						1	795 ACSR		
Rotterdam	Front Street		115		3.62	1	795 ACSR	1105	1347
Rotterdam	G.E.	*(1) (c)*	115		2.46	1	2/0 CU	436	527
						1	4/0 CU		
						1	336.4 ACSR		
Rotterdam	G.E.	*(1) (c)*	115		2.56	1	2/0 CU	436	527
						1	4/0 CU		
						1	336.4 ACSR		
							605 ACSR		
Rotterdam	New Scotland		115	230	18.08	1	1033.5 ACSR	1212	1284
						1	1192.5 ACSR		
Rotterdam	New Scotland		115		16.93	1	4/0 CU	532	646
						1	795 ACSR		
Rotterdam	Woodlawn		115		10.60	1	4/0 CU	584	708
Schodack	Churchtown	*(1)*	115		26.74	1	605 ACSR	937	1141
Spier	Butler	*(c)*	115		5.71	1	4/0 CU	532	646
						1	795 ACSR		
Spier	Mohican		115		9.42	1	795 ACSR	584	708
						1	4/0 CU		
Spier	Queensburry	*(c)*	115		9.15	1	4/0 CU	532	646
						1	636 ACSR		
Spier	Queensburry	*(c)*	115		9.49	1	4/0 CU	584	708
						1	636 ACSR		
Spier	Rotterdam		115		32.71	1	4/0 CU	584	708
						1	397.5 SSAC		
Spier	Luther Forest	*(c)*	115		33.11	1	4/0 CU	584	708
		(c)			1.10	1	2500 CU		
		(c)				1	795 ACSR		
		(c)				1	336.4 ACSR		
Rotterdam	Luther Forest	*(c)*	115		22.36	1	795 ACSR	990	1070
		(c)			1.10	1	2500 CU		
		(c)				1	397.5 SSAC		
Spier	West		115		14.08	1	4/0 CU	532	646
						1	336.4 ACSR		
St. Johnsville	Marshville		115		9.88	1	795 ACSR	800	800
						1	2-2/0 CU		
State Campus	Menands		115		4.77	1	4/0 CU	584	708
						1	795 ACSR		
					0.23	1	1500 CU		
Stoner	Rotterdam		115		23.21	1	336.4 ACSR	584	708
						1	4/0 CU		

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

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C - Wood Structure Double Circuit; D - Steel Structure Single Circuit;
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ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor

Table VI-1h (cont'd)
Existing Transmission Facilities – National Grid Eastern

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Winter
Ticonderoga	Hague Rd		115	1.48	1	4/0 CU	200	200
					1	336.4 ACSR		
Ticonderoga	Republic	*(1)*	115	19.70	1	4/0 CU	360	360
					1	336.4 ACSR		
Ticonderoga	Whitehall		115	22.51	1	4/0 CU	584	708
					1	336.4 ACSR		
Trinity	Albany		115	2.50	1	795 ACSR	742	801
				1.57	1	1000 CU		
Trinity	Albany		115	2.50	1	795 ACSR	995	1076
				1.56	1	1750 CU		
Warrensburg	North Creek		115	22.88	1	795 ACSR	465	465
			115	0.18	1	750 CU		
			115	0.19	1	750 CU		
Warrensburg	Scofield Rd.		115	10.45	1	795 ACSR	532	600
Whitehall	Cedar		115	21.05	1	4/0 CU	584	708
					1	336.4 ACSR		
Whitehall	Mohican		115	22.91	1	4/0 CU	584	708
Whitehall	Rutland	*(1)*	115	5.96	1	795 ACSR	1008	1200
Wolf Road	Menands		115	4.54	1	4/0 CU	532	646
					1	336.4 ACSR		
Woodlawn	State Campus		115	7.60	1	4/0 CU	584	708
			115		1	605 ACSR		
			115		1	795 ACSR		
			115	0.23	1	1500 CU		
Wynantskill	Reynolds Rd.	*(1)*	115	3.22	1	605 ACSR	937	1141
					1	795 ACSR		

National Grid (Eastern) Notes

(1) Denotes NGRID mileage to franchise line only

(c) *Data change since the publication of the 2010 Load and Capacity Data report*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Table VI-1i: Existing Transmission Facilities – Orange & Rockland Utilities

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
Ramapo	Buchanan (ConEd)	***(1)***	345	15.10	1	2-2493 ACAR	3000	3210
Ramapo	Ladentown	***(1)***	345	5.20	1	2-2493 ACAR	3030	3210
Ladentown	Buchanan (ConEd)	***(1)***	345	9.90	1	2-2493 ACAR	3000	3210
Ladentown	West Haverstraw	***(2)***	345	5.10	2	2-2493 ACAR	3030	3480
West Haverstraw	Bowline Point	***(3)***	345	1.72	2	2500 CU	1150	1300
Ramapo	NY / NJ State Line	***(1) (c)***	345	4.42	2	2-1590 AL	2160	2820
Lovett	Minisceongo Switch		138	4.37	1	795 ACSR	1089	1298
Minisceongo Switch	Bowline Point	***(1)***	138	0.70	2	2000 CU	995	1150
Minisceongo Switch	Congers		138	6.32	1	1272 ACSR	1475	1759
Ramapo	Hillburn		138	1.98	1	1272 ACSR	870	870
Ramapo	Sugarloaf		138	1.21	1	1272 ACSR	1229	1461
			138	0.86	1	1033.5 ACSR	1229	1461
			138	14.64	1	2-336.4 ACSR	1229	1461
Ramapo	Tallman		138	3.24	1	1272 ACSS	1978	2122
Tallman	Monsey		138	3.14	1	1272 ACSS	1978	2122
Monsey	Burns		138	2.94	1	1272 ACSS	1978	2122
Ramapo	NY / NJ State Line		138	0.17	1	795 ACSR	1098	1312
			138	1.21	1	1272 ACSR	1098	1312
			138	3.94	1	1033.5 ACSR	1098	1312
Lovett	Transition Structure		138	0.93	1	2000 CU	1098	1312
Transition Structure	West Haverstraw		138	3.31	1	795 ACSR	1098	1312
Lovett	Transition Structure		138	0.93	1	2000 CU	1098	1312
Transition Structure	Stony Point		138	1.97	1	795 ACSR	1098	1312
Stony Point	West Haverstraw		138	1.34	1	795 ACSR	1098	1312
West Haverstraw	Burns		138	6.64	1	795 ACSR	1040	1270
West Haverstraw	New Hempstead		138	4.21	1	795 ACSR	1098	1312
New Hempstead	Burns		138	2.65	1	795 ACSR	1098	1312
Burns	NY / NJ State Line		138	0.25	1	795 ACSR	880	880
			138	4.76	1	556.5 ACSR	880	880
			138	0.17	1	795 ACSR	880	880
			138	4.58	1	1590 ACSR	880	880
Middletown 345kv Tap	Shoemaker, Middletown		138	0.88	1	1033.5 ACSR	2453	2927
Shoemaker, Middle	Sugarloaf, Chester		138	8.82	1	795 ACSR	1098	1312
			138	2.29	1	2-336.4 ACSR	1098	1312
			138	0.88	1	1033.5 ACSR	1098	1312

Orange & Rockland Notes

(1) *Facilities owned jointly by Orange & Rockland, Inc. (15%) and Consolidated Edison Company of New York (85%).*

(2) *Facilities owned jointly by Orange & Rockland, Inc. (33.3%) and Consolidated Edison Company of New York (66.7%).*

(3) *Facilities owned by GenOn Energy, Inc.*

(c) *Data change since the publication of the 2010 Load and Capacity Data report.*

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1j: Existing Transmission Facilities – Rochester Gas & Electric Corporation

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
#82 - Brighton,N.Y.	#33 - Rochester,N.Y.		115	2.00	1	795 AL	970	1230
#33 - Rochester,N.Y.	#23 - Rochester,N.Y.		115	4.41	1	2750	370	400
#82 - Brighton,N.Y.	#33 - Rochester,N.Y.		115	2.00	1	795 AL	970	1230
#82 - Brighton,N.Y.	#67 - Chili,N.Y.		115	2.00	1	1431 ACSR	1575	1890
				0.40	1	2000CU//1250EPR	1560	1720
#80 - Henrietta,N.Y.	#82 - Brighton,N.Y.		115	3.50	2	2-1033.5 ACSR	2540	3050
#82 - Brighton,N.Y.	#162 - Perry,N.Y.		115	37.60	1	336.4 ACSR	640	780
#162 - Perry,N.Y.	#180 - Houghton,N.Y.		115	5.50	1	336.4 ACSR	640	780
				18.50	1	336.4 ACSR	640	780
#13A - Ontario,N.Y.	#121 - Macedon,N.Y.		115	4.20	1	1033 AL	1140	1450
				6.10	1	1033 AL	1140	1450
				3.60	1	1431 AL	1300	1760
#121 - Macedon,N.Y.	#122 - Macedon,N.Y.		115	4.00	1	1431 AL	1300	1760
#13A - Ontario,N.Y.	#135 - Ontario,N.Y.		115	3.17	1	1033.5 AL	1135	1415
#135 - Ontario,N.Y.	#216 - Sodus,N.Y.		115	12.36	1	1033.5 AL	1135	1415
#67 - Chili,N.Y.	#418 - Gates,N.Y.		115	3.00	1	1033.5 AL	1140	1450
				0.50	1	795 ACSR	1100	1360
#13A - Ontario,N.Y.	#124 - Rochester,N.Y.		115 345	3.50	1	1431 AL	1300	1760
				3.60	1	2-795 ACSR	2200	2720
				4.00	1	1431 AAL	1300	1760
#124 - Rochester,N.Y.	#42 - Rochester,N.Y.		115	0.11	1	1033 AAL	1140	1450
				8.60	1	1750 CU	930	1070
#13A - Ontario,N.Y.	#42 - Rochester,N.Y.		115	3.50	1	1431 AL	1300	1760
				3.90	1	1431 AL	1300	1760
				4.00	1	1431 AL	1300	1760
				8.50	1	1750 CU	930	1070
#13A - Ontario,N.Y.	#122 - Macedon,N.Y.		115 345	3.60	1	1431 AL	1300	1760
				4.00	1	2-795 ACSR	2200	2720
				10.00	1	1033.5 AL	1130	1440
#122 - Macedon,N.Y.	#121 - Macedon,N.Y.		115	4.00	1	1033.5 AL	1130	1440
#7 - Rochester,N.Y.	#418 - Gates,N.Y.		115	0.63	1	1033 AL	1130	1440
				2.18	1	795 ACSR	1100	1360
				13.86	1	336.4 ACSR	650	780
				6.09	1	336.4 AAL	570	720
#80 - Henrietta,N.Y.	#419 - Henrietta,N.Y.		115	0.70	2	1033 AAL	200	220
#80 - Henrietta,N.Y.	#67 - Chili,N.Y.		115	5.31	1	1431 ACSR	1575	1890
				0.53	1	3250AL/1250EPR	1560	1720
#42 - Rochester,N.Y.	#23 - Rochester,N.Y.		115	4.05	1	2750 AL	1019	1195
#67 - Chili,N.Y.	104 Tap - Chili,N.Y.		115	4.50	1	1033 AL	1040	1330
104 Tap - Chili,N.Y.	104 - Chili,N.Y.		115	2.05	1	1033 AL	1040	1330
#82 - Brighton N.Y.	#48 - Rochester,N.Y.		115	4.16	1	1033 AL	1140	1450
			115	1.17	1	2-2000 EPR	2120	2300
			115	4.31	1	2-795 ACSR	2200	2630
#7 - Rochester,N.Y.	#48 - Rochester,N.Y.		115	7.50	1	1033 AL	1135	1415

COLUMN HEADING FOOTNOTE:

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Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Thermal Ratings : *Thermal ratings given in amperes.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-1j (cont'd)
Existing Transmission Facilities – Rochester Gas & Electric Corporation

From	To	Note	Voltage Operating Design	Length in Miles	# of Ckts	Type of Conductor	Thermal Ratings Summer	Thermal Ratings Winter
#37 - Rochester,N.Y.	#48 - Rochester,N.Y.		115	2.20	1	1431 AL	1160	1590
#67 - Chili,N.Y.	#37 - Rochester,N.Y.		115	0.36	1	2-1500 Cu	1650	1700
				2.10	1	1431 AL	1160	1590
#128 - Leicester, N.Y.	Amer Rock Salt - Geneseo, NY		115	3.60	1	336 26/7 ACSR	490	650
#1185 - Hume, N.Y.	#133 - Hume, N.Y.		115	0.95	1	636 26/7 ACSR	490	650
#7 - Rochester,N.Y.	#48 - Rochester,N.Y.		115	7.50	1	1033 ACSR	1270	1525
#135 - Ontario,N.Y.	#424 - Webster,N.Y.		115	4.98	1	1033 AL	1135	1415
#230 - Walworth,N.Y.	#121 - Macedon,N.Y.		115	5.80	1	1033 ACSR	1270	1525
#135 - Ontario,N.Y.	#230 - Walworth,N.Y.		115	4.98	1	1033 AL	1135	1415

COLUMN HEADING FOOTNOTE:

Oper. / Design Voltage: *Design voltage provided if different than operating.*

Type of Conductor : *Conductor sizes given in thousands of circular mils (MCM) unless otherwise specified.*

Principal Structure / Design Type:
A - Underground / water Circuit; B - Wood Structure Single Circuit; C - Wood Structure Double Circuit; D - Steel Structure Single Circuit; E - Steel Structure Double Circuit ; F - Steel Structure Quadruple Circuit;

Thermal Ratings : *Thermal ratings given in amperes.*

Conductor Acronyms: *ACSR - Aluminum Conductor Steel Reinforced; ACSS - Aluminum Conductor Steel Supported; ACAR - Aluminum Conductor Alloy Reinforced; AAC - All Aluminum Conductor; AAAC - All Aluminum Alloy Conductor*

Table VI-2: Mileage of Existing Transmission Facilities

As of March 2011

Facilities by kV Class Overhead (OH) Underground (UG)	115 kV OH	 UG	138 kV OH	 UG	230 kV OH	 UG	345 kV OH	 UG	500 kV OH	765 kV OH	150 kV DC UG	500 kV DC UG
CENTRAL HUDSON GAS & ELECTRIC CORPORATION	230.03	4.18	0.00	0.00	0.00	0.00	76.08	0.00	0.00	0.00		
CONSOLIDATED EDISON	0.00	0.00	21.60	207.39 **(a)**	0.47	0.00	417.84 **(b) (i)**	179.14 **(h)**	5.30	0.00		
LONG ISLAND POWER AUTHORITY	0.00	0.00	243.88	161.74 **(e)**	0.00	0.00	0.00	9.30 **(g)**	0.00	0.00	24.00	66.00 **(g)**
NEW YORK POWER AUTHORITY	52.06 **(f)**	1.63	0.00	0.00	337.92	0.00	882.02 **(f)**	43.18	0.00	154.89		
NEW YORK STATE ELECTRIC & GAS CORP.	1453.94	7.51	0.00	0.00	233.15	0.00	550.09	0.00	0.00	0.00		
NATIONAL GRID	4055.66	25.13	0.00	0.00	498.06	20.02	686.44	0.39	0.00	0.00		
ORANGE AND ROCKLAND UTILITIES INC.	0.00	0.00	87.70	2.33 **(a)**	0.00	0.00	49.24 **(b)**	3.44 **(d)**	0.00	0.00		
ROCHESTER GAS AND ELECTRIC CORPORATION	239.84	28.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTALS BY kV CLASS (c)	**6,031.53**	**66.47**	**353.18**	**370.06**	**1,069.60**	**20.02**	**2,612.47**	**235.45**	**5.30**	**154.89**	**24.00**	**66.00**

TOTAL OVERHEAD	=	10,226.97	(c)
TOTAL UNDERGROUND	=	782.00	(c)
TOTAL	=	11,008.97	(c)

Notes:
(a) 1.40 circuit miles of transmission jointly owned by Con Ed and Orange & Rockland
(b) 49.24 circuit miles of transmission jointly owned by Con Ed and Orange & Rockland
(c) These totals reflect the appropriate adjustments for jointly owned facilities (footnotes: a,b)
(d) 3.44 circuit miles are owned by GenOn Energy, Inc. as indicated in the list of existing transmission facilities
(e) Includes 5.57 miles of three parallel cables from LIPA's Northport to the NY/CT State Border (middle of Long Island Sound). Additional 3.93 miles energized in 1983 is part of an existing cable circuit between Newbridge and Bagatelle.
(f) 21.27 circuit miles (115kV) 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 MARCH 2011

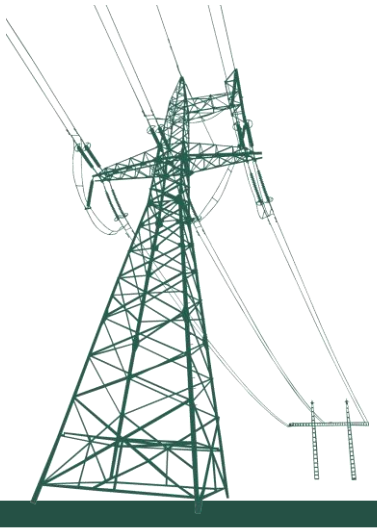

Table VII-1: Proposed Transmission Facilities

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
	Firm Plans (included in 2011 Base Cases)												
	CHGE	E. Fishkill	E. Fishkill	xfmr #2	S	2012	345/115	345/115	1	440 MVA	560 MVA	Transformer #2 (Standby)	
	CHGE (4)	Pleasant Valley	Todd Hill	5.60	W	2015	115	115	1	1280	1563	1-795 ACSR	OH
	CHGE (4)	Todd Hill	Fishkill Plains	5.23	W	2015	115	115	1	1280	1563	1-795 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
	ConEd (3)	Vernon	Vernon	Phase Shifter	S	2010	138	138	1	300 MVA	300 MVA	Phase Shifter	-
	ConEd	Farragut	East 13th Street	1.98	S	2011	345	345	1	1350	n/a	Refrigeration Cooling	UG
	ConEd	Farragut	East 13th Street	1.98	S	2011	345	345	1	1395	n/a	Refrigeration Cooling	UG
	LIPA	Shore Road	Lake Success	8.72	S	2012	138	138	2	1045	1203	3500 AL	UG
	LIPA	Riverhead	Canal	16.40	S	2013	138	138	1	846	973	2368 KCMIL (1200 mm²) Copper XLPE	UG
	NYPA	Willis	Duley	-24.38	S	2012	230	230	1	996	1200	1-795 ACSR	OH
	NYPA (5)	Willis	Patnode	9.11	S	2012	230	230	1	996	1200	1-795 ACSR	OH
	NYPA (5)	Patnode	Duley	15.27	S	2012	230	230	1	996	1200	1-795 ACSR	OH
	NYPA	Niagara	Rochester	-70.20	W	2013	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	Niagara	BPS Station	66.40	W	2013	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA	Dysinger Tap	Rochester	-44.00	W	2013	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	Dysinger Tap	BPS Station	40.20	W	2013	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5)	BPS Station	Rochester	3.80	W	2013	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (11)	Pannell	Clay	-61.60	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5) (11)	Pannell	Auburn New 345/115 kV Sub	21.00	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYPA (5) (11)	Auburn New 345/115 kV Sub	Clay	40.60	W	2016	345	345	1	2177	2662	2-795 ACSR	OH
	NYSEG (3)	Clarks Corners	Clarks Corners	xfmr	W	2010	345/115	345/115	1	200 MVA	220 MVA	Transformer	
	NYSEG (3)	Clarks Corners	Clarks Corners	xfmr	W	2010	345/115	345/115	1	200 MVA	220 MVA	Transformer	
	NYSEG	Avoca	Stony Ridge	20.10	S	2011	230	230	1	1200	1200	1033.5 ACSR	OH
	NYSEG	Stony Ridge	Hillside	26.70	S	2011	230	230	1	1200	1200	1033.5 ACSR	OH
	NYSEG	Stony Ridge	Stony Ridge	xfmr	S	2011	230/115	230/115	1	225 MVA	270 MVA	Transformer	OH
	NYSEG	Stony Ridge	Sullivan Park	6.20	S	2011	115	115	1	1255	1531	1033.5 ACSR	OH
	NYSEG	Sullivan Park	West Erie	3.20	S	2011	115	115	1	1255	1531	1033.5 ACSR	OH
	NYSEG	Meyer	Meyer	Cap Bank	S	2011	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	Klinekill Tap	Klinekill	<10	S	2012	115	115	1	>=124 MVA	>+150 MVA	477 ACSR	OH
	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 (5)	BPS Station	Rochester	3.80	W	2013	345	345	1	2177	2662	2-795 ACSR	OH
	NYSEG	Auburn New 345/115 kV Sub	Auburn New 345/115 kV Sub	xfmr	W	2016	345/115	345/115	1	220 MVA	260 MVA	Transformer	
	NYSEG	Auburn New 345/115 kV Sub	State Street	15.00	W	2016	115	115	1	250 MVA	305 MVA	1033 ACSR	OH
	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	-

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 2011 Base Cases)													
O & R	Ramapo	Sugarloaf		16.00	W	2011	138	138	1	1089	1298	2-1590 ACSR	OH
O & R	Hillburn	Sloatsburg		3.00	S	2011	69	69	1	1671	1794	795 ACSS	OH
O & R	Harriman	-		-	S	2011	69	69	1	16 MVAR	16 MVAR	Capacitor Bank (DOE)	-
O & R	Snake Hill	-		-	W	2012	138	138	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	Hartley	-		-	W	2012	69	69	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	East Wallkill	-		-	S	2012	69	69	1	16 MVAR	16 MVAR	Capacitor Bank (DOE)	-
O & R	Montvale (PJM)	-		-	S	2013	69	69	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	Little Tor	-		-	W	2013	138	138	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	Tappan	-		-	W	2013	69	69	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	O&R's Line 26	Sterling Forest	xfmr		W	2014	138/69	138/69	1	175 MVA	175 MVA	Transformer	
O & R	New Hempstead	-		-	W	2014	138	138	1	32 MVAR	32 MVAR	Capacitor bank	-
O & R	Hillburn	Pomona		7	W	2016	138	138	1	940	940	2500 AL	UG
O & R	Sugarloaf	Shoemaker		7.00	W	2016/17	69	138	2	1249	1340	397 ACSS	OH
O & R	ConEd's Line Y94	Lovett	xfmr		S	2017	345/138	345/138	1	400 MVA	400 MVA	Transformer	-
O & R	Lovett	West Nyack		12.80	W	2018	138	138	1	1332	1431	556.5 ACSS	OH
O & R	Pomona	West Haverstraw		5	W	2018	138	138	1	940	940	2500 AL	UG
O & R	Burns	Nanuet		2.6	W	2019	69	69	1	1675	1793	795 ACSS	OH
RGE	Station 135	Station 424		4.98	W	2011	115	115	1	1225	1495	1-1033.5 ACSR	OH
RGE	Station 13A	Station 135		3.17	W	2011	115	115	1	1225	1495	1-1033.5 ACSR	OH
RGE	Station 180	Station 180		Cap Bank	S	2011	115	115	1	10 MVAR	10 MVAR	Capacitor Bank Installation	-
RGE	Station 128	Station 128		Cap Bank	S	2011	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 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	Bulk Power System (BPS) Station	Rochester, NY		New Station	W	2013	345/115	345/115	1	800 MVA	TBD	New Station	OH+UG
RGE	NYPA SR1-39 345kV Line	Rochester, NY	xfmr		W	2013	345/115	345/115	1	400 MVA	TBD	Transformer	
RGE	NYPA NR-2 345kV Line	Rochester, NY	xfmr		W	2013	345/115	345/115	1	400 MVA	TBD	Transformer	
RGE	BPS Station	Station 418		TBD	W	2013	115	115	1	300 MVA	TBD	New 115kV Line	OH
RGE	BPS Station	Station 23		TBD	W	2013	115	115	1	300 MVA	TBD	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 in Service
(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) Partial NNC upgrade done in 2008 and full NNC upgrade will be done in 2016 with NNC 450 MW Operation (including Northport-Pilgrim Upgrade)
(9) Rerate of the (3) cables that were replaced in 2008 from 301 MVA, LIPA owns 50% of the NNC cable
(10) Some of these proposed facilities reflect reconfiguration of the existing facilities
(11) Double circuits
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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 2011 Base Cases)													
CHGE	E. Fishkill	Merrit Park		3.32	S	2017	115	115	1	1280	1563	1-1033 ACSR	OH
CHGE	Pleasant Valley	Knapps Corners		17.70	W	2018	115	115	1	1114	1359	1-795 ACSR	OH
ConEd	Farragut	East 13th Street		1.98	S	2018	345	345	2	TBD	TBD	Reconductoring	UG
LIPA	Northport	Pilgrim		8.45	S	2017	138	138	1	825	1010	2000 mm2 CU	UG
LIPA (7)	Pilgrim	Brentwood		4.18	S	2017	138	138	1	2343	2506	1272 SSAC	OH
LIPA	Brentwood	Holtsville GT		12.40	S	2017	138	138	1	2343	2506	1272 SSAC	OH
LIPA	Ruland	Holbrook		Phase Shifter	S	2017	138	138	1	TBD	TBD	Phase Shifter	-
LIPA	Barrett	Bellmore PS		Phase Shifter	S	2017	138	138	1	TBD	TBD	Phase Shifter	-
LIPA	Bellmore PS	Bellmore		8.40	S	2017	138	138	1	1150	1400	2000 mm2 CU	UG
LIPA	Valley Stream	Barrett		4.70	S	2017	138	138	1	1150	1400	2000 mm2 CU	UG
LIPA (5)	Holtsville Gt.	Pilgrim		-11.86	S	2013	138	138	1	2087	2565	2493 ACAR	OH
LIPA (5)	Holtsville Gt.	Kings Hwy		5.86	S	2013	138	138	1	3324	4078	2-1590 ACSR	OH
LIPA (5)	Kings Hwy	Pilgrim		6.00	S	2013	138	138	1	2087	2565	2493 ACAR	OH
NGRID	Rome	Rome		-	W	2014	115	115	-	TBD	TBD	Station Rebuild	-
NGRID	Niagara	Packard		3.40	S	2014	115	115	1	TBD	TBD	115 kV line Replacement	-
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	Spier	Rotterdam		32.70	S	2015	115	115	1	TBD	TBD	New/Separate Circuit w/Twin-795 ACSR south end	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	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	Gardenville	Dunkirk		44.90	S	2016	115	115	2	TBD	TBD	115 kV line Replacement	-
NGRID	Mortimer	Golah		9.6	S	2017	115	115	1	TBD	TBD	New 115 kV line	-
NGRID	Eastover Road (New Station)	Eastover Road (New Station)	xfmr		S	2017	230/115	230/115	1	TBD	TBD	Transformer	-
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	xfrm		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	Rotterdam	Rotterdam	xfmr		S	2019	230/115	230/115	1	TBD	TBD	Transformer (Fourth 2-1)	-
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	NYPA's Line 42	Shoemaker	xfmr		S	2020	345/138	345/138	1	400 MVA	400 MVA	Transformer	-

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