



2008
Load & Capacity
Data

"Gold Book"

Revised May 2016

This page left blank intentionally.



2008 Load & Capacity Data

Released April 2008

Revised May 2016

This page left blank intentionally.

NEW YORK INDEPENDENT SYSTEM OPERATOR

2008

LOAD & CAPACITY DATA

TABLE OF CONTENTS

OVERVIEW	7
SECTION I: PEAK DEMAND, EMERGENCY DEMAND RESPONSE PROGRAM AND ENERGY REQUIREMENT FORECASTS.....	11
TABLE I-1: NYCA LONG TERM FORECASTS OF SUMMER PEAK DEMAND, WINTER PEAK DEMAND AND ENERGY REQUIREMENTS	12
TABLE I-2A: FORECASTED ANNUAL ENERGY AND COINCIDENT SUMMER AND WINTER PEAK DEMAND	13
TABLE I-2B: FORECASTED NON-COINCIDENT SUMMER AND WINTER PEAK DEMAND	14
TABLE I-2C: FORECASTED COINCIDENT SUMMER DEMAND AND EMERGENCY DEMAND RESPONSE PROGRAM	15
TABLE I-3A: HISTORICAL ENERGY REQUIREMENTS AND COINCIDENT PEAKS	16
TABLE I-3B: HISTORICAL NON-COINCIDENT PEAKS	17
SECTION II: SUMMARY OF SIGNIFICANT CHANGES IN EXISTING CAPACITY SINCE 2007 REPORT (SECTION OMITTED IN 2008 - REFER TO SECTIONS III AND IV)	19
SECTION III: EXISTING GENERATING CAPACITY AS OF MARCH 2008.....	21
TABLE III-1: EXISTING GENERATING FACILITIES CODES AND ABBREVIATIONS	22
TABLE III-2: EXISTING GENERATING FACILITIES	23
TABLE III-3A: CAPABILITY BY ZONE AND TYPE – SUMMER	52
TABLE III-3B: CAPABILITY BY ZONE AND TYPE – WINTER	53
FIGURE III-1: 2008 NYCA CAPACITY BY FUEL TYPE.....	54
FIGURE III-2: 2007 NYCA GENERATION BY FUEL TYPE	55
SECTION IV: CHANGES IN GENERATING CAPACITY AS OF MARCH 2008	57
TABLE IV-1: GENERATOR ADDITIONS	58
TABLE IV-2: GENERATOR RERATINGS	59
TABLE IV-3: GENERATOR RETIREMENTS	60
SECTION V: PLANNED SYSTEM RESOURCE CAPACITY AS OF MARCH 2008.....	61
LOAD AND CAPACITY SCHEDULE DESCRIPTION	62
DEFINITIONS OF LABELS ON LOAD AND CAPACITY SCHEDULE.....	64
TABLE V-1: SUMMARY OF TRANSACTIONS EXTERNAL TO NYCA	65
TABLE V-2A: NYCA LOAD AND CAPACITY SCHEDULE – SUMMER.....	66
TABLE V-2B: NYCA LOAD AND CAPACITY SCHEDULE – WINTER.....	67
SECTION VI: SECTION OMITTED SINCE 2002	69
TABLE VI-1: TABLE OMITTED SINCE 2002.....	70
SECTION VII: EXISTING TRANSMISSION AS OF JANUARY 1, 2008	71
TABLE VII-2: MILEAGE OF EXISTING TRANSMISSION FACILITIES	104

SECTION VIII: PROPOSED TRANSMISSION ADDITIONS AS OF JANUARY 1, 2008105
TABLE VIII-1: PROPOSED TRANSMISSION FACILITIES106

ERRATA

<u>Description</u>	<u>Date</u>
(1) Corrections were made to Table V-2a: NYCA Load and Capacity Schedule – Summer and Table V-2b: NYCA Load and Capacity Schedule – Winter. Poletti Unit 1 is now shown to retire in 2010 instead of 2011, and the generator ratings in Table IV-2 are now correctly reflected in Table V-2.	4/4/2008
(2) The Special Case Resources numbers were updated in Table V-2a: NYCA Load and Capacity Schedule – Summer.	6/27/2008
(3) Footnote (2) in Table IV-1: Generator Additions was revised to clarify how the Proposed Resource Additions are used in the NYCA Load and Capacity Schedule.	6/27/2008

This page left blank intentionally.

OVERVIEW

This report presents New York Control Area (NYCA) system, transmission and generation data and New York Independent System Operator, Inc. (NYISO) load forecasts over the ten year planning horizon. Specifically, this report includes:

- Peak demand, energy requirements and emergency demand response program forecasts
- Existing and planned resource capacity; and
- Existing and proposed transmission facilities.

Resources located within the PJM, ISO-NE and Hydro Quebec control areas may qualify as Installed Capacity Suppliers to the NYCA. Currently, 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 may not qualify as Installed Capacity Suppliers to the NYCA.

The NYCA Baseline peak demand forecast developed for this report shows a compound growth rate of 0.94% for the years 2008 through 2018. The net energy forecast for the same ten-year period shows a compound growth rate of 1.18%. This is a modest decrease from the forecasts in last year's Load and Capacity Report. In last year's report, the compound growth rate for peak demand was 1.18% for the years 2007 through 2017, and the compound growth rate for annual energy in this period was 1.34%. The forecast for Zone K (Long Island) is virtually unchanged; the forecast for Zone J (New York City) is lower due primarily to new planned conservation activities¹. The changes in the remaining zones reflect new economic forecasts and updates of actual and weather-normalized energy usage trends.

The New York State Reliability Council (NYSRC) has determined that an Installed Reserve Margin (IRM) of 15.0% in excess of the NYCA summer peak demand forecast for the Capability

¹ The Long Island Power Authority and Consolidated Edison Company of New York, Inc. provide their long term forecasts to the NYISO for review and inclusion in the Load and Capacity Report.

Year 2008-09 is required to meet the Northeast Power Coordinating Council (NPCC) and NYSRC resource adequacy criterion. The NYSRC re-evaluates this IRM each year².

The NYISO maintains a list of proposed generation and transmission projects in the NYISO interconnection process. Five projects on the list totaling approximately 1,150 MW are either under construction or have otherwise met the screening criteria for inclusion in the base case for the NYISO Reliability Needs Assessment (RNA). Additionally, part of the New York installed capacity market design allows Special Case Resources or SCRs (*i.e.*, distributed generation and interruptible load customers that are not visible to the NYISO Market Information System) to participate in the installed capacity market. These customers are another source of capacity for the NYISO. Taken together, the existing capacity and resources within the NYCA, the resource additions, and known purchases and sales with neighboring control areas would result in an installed capacity greater than or equal to 115.0% of projected peak load through the year 2012.

Other projects on the list that have not met the criteria for inclusion in the RNA Base Case, but have qualified for inclusion in a class year,³ have been categorized as Proposed Resource Additions. These Proposed Resource Additions⁴, if constructed, would result in an installed capacity greater than or equal to 115.0% of projected peak load through the year 2018.

² NYSRC has the responsibility for establishing the NYCA IRM, which is, according to the Market Administration and Control Area Services Tariff, § 2.120a, Fourth Revised Sheet No. 53A, 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. The NYISO administers installed capacity auctions that allow LSEs to procure Unforced Capacity to meet their requirements, and LSEs may also procure capacity through bilateral transactions.

³ The class year is the step in the New York interconnection process where system upgrade facilities, or “but for” facilities, are determined for proposed new interconnections and cost responsibility assigned.

⁴ See load and capacity schedule description (page 62) for a discussion of the treatment of intermittent generators for the purpose of determining their contribution toward installed capacity on a forward looking basis.

The load forecasts contained herein are based upon the NYISO approach which has been consistent for the last several years. The NYISO employs an empirically based forecasting methodology in concert with the best available econometric projections in its determination of growth factors and load forecasts for each zone within the NYCA. In addition to the Baseline forecasts, High and Low forecasts are provided representing a ninety percent confidence interval between the high and low forecasts.

The NYISO also recognizes the ongoing New York Public Service Commission's (PSC) Energy Efficiency Portfolio Standard (EEPS) proceeding which stems from the State's "15x15" energy conservation initiative. That effort seeks to achieve a 15% reduction of energy usage from the baseline forecast for the year 2015, as reported in 2006. The NYISO is involved in the PSC proceeding and supports the achievement of this goal. Each year the NYISO prepares its baseline energy and load forecasts based upon the best available empirical data. Baseline forecasts in future Load and Capacity reports will incorporate results achieved from this energy conservation initiative.

This page left blank intentionally.

SECTION I:

PEAK DEMAND, EMERGENCY DEMAND RESPONSE PROGRAM AND ENERGY REQUIREMENT FORECASTS

Table I-1: NYCA Long Term Forecasts of Summer Peak Demand, Winter Peak Demand and Energy Requirements

NYISO 2008 Long Term Forecast - 2008 to 2018

Energy - GWh

Year	Low	Base	High
2007		165,309	
2008	158,028	166,767	175,505
2009	159,793	168,683	177,572
2010	161,621	170,649	179,676
2011	163,317	172,493	181,670
2012	165,197	174,535	183,873
2013	167,335	176,850	186,364
2014	169,524	179,220	188,916
2015	171,664	181,559	191,454
2016	173,879	183,960	194,041
2017	175,481	185,734	195,986
2018	177,152	187,562	197,972

Summer Peak Demand - MW

Year	Low	Base	High
2007		33,444	
2008	31,294	33,809	36,324
2009	31,612	34,167	36,723
2010	31,857	34,444	37,030
2011	32,143	34,768	37,393
2012	32,447	35,112	37,777
2013	32,765	35,475	38,186
2014	33,057	35,807	38,558
2015	33,340	36,133	38,926
2016	33,605	36,436	39,267
2017	33,888	36,762	39,637
2018	34,208	37,130	40,052

Winter Peak Demand - MW

Year	Low	Base	High
2007-08		25,490	
2008-09	23,760	25,293	26,825
2009-10	23,526	25,591	27,657
2010-11	23,794	25,891	27,989
2011-12	24,038	26,168	28,298
2012-13	24,309	26,472	28,635
2013-14	24,616	26,817	29,019
2014-15	24,922	27,163	29,404
2015-16	25,220	27,500	29,780
2016-17	25,511	27,829	30,147
2017-18	25,738	28,089	30,441
2018-19	25,959	28,343	30,726

Average Annual Growth - Percent

Period	Low	Base	High
2008-18	1.15%	1.18%	1.21%
2008-13	1.15%	1.18%	1.21%
2013-18	1.15%	1.18%	1.22%

Period	Low	Base	High
2008-18	0.89%	0.94%	0.98%
2008-13	0.92%	0.97%	1.00%
2013-18	0.87%	0.92%	0.96%

Period	Low	Base	High
2008-18	0.89%	1.15%	1.37%
2008-13	0.71%	1.18%	1.58%
2013-18	1.07%	1.11%	1.15%

Notes

1. 2007 results are for weather-normalized energy and peak demand.
2. 2008 summer peak corresponds to the 2008 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 5th and 95th percentiles, respectively.
5. All results in the Section I tables include losses and exclude station power.

Table I-2a: Forecasted Annual Energy and Coincident Summer and Winter Peak Demand

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2008	15,933	10,035	16,882	6,868	7,952	11,835	10,929	2,713	6,412	54,231	22,976	166,767
2009	16,087	10,115	16,960	7,047	8,058	11,963	11,059	2,748	6,479	55,024	23,144	168,683
2010	16,283	10,250	17,122	7,163	8,136	12,023	11,243	2,793	6,562	55,709	23,365	170,649
2011	16,396	10,285	17,257	7,238	8,213	12,143	11,408	2,832	6,629	56,469	23,622	172,493
2012	16,515	10,349	17,355	7,286	8,268	12,301	11,514	2,861	6,679	57,505	23,901	174,535
2013	16,688	10,464	17,525	7,353	8,327	12,461	11,662	2,911	6,751	58,584	24,124	176,850
2014	16,865	10,632	17,734	7,406	8,415	12,623	11,838	2,934	6,802	59,544	24,427	179,220
2015	17,013	10,775	17,919	7,428	8,490	12,787	11,969	2,960	6,835	60,625	24,757	181,559
2016	17,156	10,913	18,075	7,457	8,539	12,954	12,092	2,988	6,861	61,706	25,221	183,960
2017	17,284	11,038	18,168	7,464	8,572	13,122	12,224	3,027	6,929	62,348	25,558	185,734
2018	17,404	11,155	18,260	7,499	8,601	13,292	12,327	3,066	6,998	62,979	25,981	187,562

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
2008	2,650	1,935	2,875	825	1,383	2,300	2,343	640	1,544	11,955	5,359	33,809
2009	2,670	1,950	2,886	840	1,394	2,310	2,369	644	1,550	12,135	5,418	34,167
2010	2,690	1,966	2,898	854	1,405	2,321	2,396	653	1,566	12,215	5,480	34,444
2011	2,708	1,972	2,921	863	1,419	2,344	2,431	662	1,582	12,320	5,545	34,768
2012	2,728	1,984	2,937	869	1,428	2,374	2,454	669	1,594	12,455	5,619	35,112
2013	2,757	2,007	2,966	877	1,439	2,405	2,485	678	1,605	12,590	5,667	35,475
2014	2,786	2,039	3,001	883	1,454	2,437	2,523	680	1,609	12,660	5,736	35,807
2015	2,810	2,066	3,033	886	1,467	2,468	2,551	684	1,612	12,755	5,801	36,133
2016	2,834	2,093	3,059	889	1,475	2,500	2,577	689	1,615	12,825	5,880	36,436
2017	2,855	2,117	3,075	890	1,481	2,533	2,605	698	1,631	12,955	5,923	36,762
2018	2,875	2,139	3,090	895	1,486	2,566	2,627	707	1,645	13,085	6,015	37,130

Forecast of Coincident Winter Peak Demand by Zone- MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2008-09	2,317	1,527	2,622	956	1,335	1,863	1,714	525	921	7,787	3,725	25,293
2009-10	2,339	1,540	2,634	981	1,353	1,884	1,734	532	930	7,901	3,764	25,591
2010-11	2,368	1,560	2,659	997	1,366	1,893	1,763	540	942	7,999	3,803	25,891
2011-12	2,384	1,565	2,680	1,008	1,379	1,912	1,789	548	952	8,109	3,842	26,168
2012-13	2,402	1,575	2,695	1,014	1,388	1,937	1,806	554	959	8,257	3,885	26,472
2013-14	2,427	1,593	2,722	1,024	1,398	1,962	1,829	563	969	8,412	3,919	26,817
2014-15	2,452	1,618	2,754	1,031	1,413	1,988	1,856	568	977	8,550	3,956	27,163
2015-16	2,474	1,640	2,783	1,034	1,425	2,013	1,877	573	981	8,705	3,994	27,500
2016-17	2,495	1,661	2,807	1,038	1,434	2,040	1,896	578	985	8,860	4,035	27,829
2017-18	2,513	1,680	2,822	1,039	1,439	2,066	1,917	586	995	8,953	4,080	28,089
2018-19	2,531	1,698	2,836	1,044	1,444	2,093	1,933	593	1,005	9,043	4,123	28,343

* The zonal load forecasts include some new conservation programs by Consolidated Edison Company of New York, Inc., primarily in Zone J. This conservation accumulates to 641 MW by the year 2016. Without this conservation, the peak demand forecasts would be higher.

Table I-2b: Forecasted Non-Coincident Summer and Winter Peak Demand

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

Year	A	B	C	D	E	F	G	H	I	J	K
2008	2,710	1,988	2,919	891	1,427	2,339	2,354	663	1,549	11,955	5,424
2009	2,736	2,004	2,933	914	1,446	2,364	2,382	672	1,566	12,135	5,484
2010	2,770	2,030	2,961	929	1,460	2,376	2,422	681	1,582	12,215	5,546
2011	2,789	2,037	2,984	939	1,474	2,400	2,457	690	1,598	12,320	5,613
2012	2,809	2,050	3,001	945	1,484	2,431	2,480	698	1,610	12,455	5,689
2013	2,839	2,073	3,030	954	1,495	2,462	2,512	707	1,621	12,590	5,738
2014	2,869	2,106	3,067	961	1,510	2,494	2,550	709	1,625	12,660	5,809
2015	2,894	2,134	3,098	964	1,524	2,527	2,578	713	1,628	12,755	5,876
2016	2,918	2,162	3,125	968	1,533	2,560	2,605	719	1,631	12,825	5,956
2017	2,940	2,186	3,142	968	1,539	2,593	2,633	728	1,647	12,955	6,001
2018	2,960	2,210	3,157	973	1,544	2,627	2,655	738	1,664	13,086	6,095

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

Year	A	B	C	D	E	F	G	H	I	J	K
2008-09	2,330	1,535	2,674	985	1,345	1,937	1,720	574	967	7,860	3,768
2009-10	2,353	1,547	2,686	1,010	1,363	1,958	1,741	582	977	7,975	3,807
2010-11	2,382	1,568	2,712	1,027	1,376	1,967	1,770	591	989	8,075	3,847
2011-12	2,398	1,573	2,733	1,038	1,389	1,987	1,795	599	999	8,185	3,886
2012-13	2,416	1,583	2,749	1,045	1,398	2,013	1,812	606	1,007	8,335	3,930
2013-14	2,441	1,601	2,775	1,054	1,408	2,039	1,836	616	1,018	8,491	3,964
2014-15	2,467	1,626	2,809	1,062	1,423	2,066	1,863	621	1,026	8,630	4,002
2015-16	2,488	1,648	2,838	1,065	1,436	2,092	1,884	627	1,031	8,787	4,040
2016-17	2,509	1,669	2,863	1,069	1,444	2,120	1,903	632	1,034	8,944	4,082
2017-18	2,528	1,688	2,877	1,070	1,450	2,147	1,924	641	1,045	9,037	4,127
2018-19	2,546	1,706	2,892	1,075	1,455	2,175	1,940	649	1,055	9,128	4,171

**Table I-2c: Forecasted Coincident Summer Demand and
Emergency Demand Response Program**

Forecast of Coincident Summer Peak Demand by Zone - MW
Before Reductions for Emergency Demand Response Programs (EDRP)

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2008	2,650	1,935	2,875	825	1,383	2,300	2,343	640	1,544	11,955	5,359	33,809
2009	2,670	1,950	2,886	840	1,394	2,310	2,369	644	1,550	12,135	5,418	34,167
2010	2,690	1,966	2,898	854	1,405	2,321	2,396	653	1,566	12,215	5,480	34,444
2011	2,708	1,972	2,921	863	1,419	2,344	2,431	662	1,582	12,320	5,545	34,768
2012	2,728	1,984	2,937	869	1,428	2,374	2,454	669	1,594	12,455	5,619	35,112
2013	2,757	2,007	2,966	877	1,439	2,405	2,485	678	1,605	12,590	5,667	35,475
2014	2,786	2,039	3,001	883	1,454	2,437	2,523	680	1,609	12,660	5,736	35,807
2015	2,810	2,066	3,033	886	1,467	2,468	2,551	684	1,612	12,755	5,801	36,133
2016	2,834	2,093	3,059	889	1,475	2,500	2,577	689	1,615	12,825	5,880	36,436
2017	2,855	2,117	3,075	890	1,481	2,533	2,605	698	1,631	12,955	5,923	36,762
2018	2,875	2,139	3,090	895	1,486	2,566	2,627	707	1,645	13,085	6,015	37,130

Emergency Demand Response Program Reductions by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2008	28	6	20	4	33	35	28	6	6	104	31	301
2009	28	6	20	4	33	35	28	6	6	104	31	301
2010	28	6	20	4	33	35	28	6	6	104	31	301
2011	28	6	20	4	33	35	28	6	6	104	31	301
2012	28	6	20	4	33	35	28	6	6	104	31	301
2013	28	6	20	4	33	35	28	6	6	104	31	301
2014	28	6	20	4	33	35	28	6	6	104	31	301
2015	28	6	20	4	33	35	28	6	6	104	31	301
2016	28	6	20	4	33	35	28	6	6	104	31	301
2017	28	6	20	4	33	35	28	6	6	104	31	301
2018	28	6	20	4	33	35	28	6	6	104	31	301

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
2008	2,622	1,929	2,855	821	1,350	2,265	2,315	634	1,538	11,851	5,328	33,508
2009	2,642	1,944	2,866	836	1,361	2,275	2,341	638	1,544	12,031	5,387	33,866
2010	2,662	1,960	2,878	850	1,372	2,286	2,368	647	1,560	12,111	5,449	34,143
2011	2,680	1,966	2,901	859	1,386	2,309	2,403	656	1,576	12,216	5,514	34,467
2012	2,700	1,978	2,917	865	1,395	2,339	2,426	663	1,588	12,351	5,588	34,811
2013	2,729	2,001	2,946	873	1,406	2,370	2,457	672	1,599	12,486	5,636	35,174
2014	2,758	2,033	2,981	879	1,421	2,402	2,495	674	1,603	12,556	5,705	35,506
2015	2,782	2,060	3,013	882	1,434	2,433	2,523	678	1,606	12,651	5,770	35,832
2016	2,806	2,087	3,039	885	1,442	2,465	2,549	683	1,609	12,721	5,849	36,135
2017	2,827	2,111	3,055	886	1,448	2,498	2,577	692	1,625	12,851	5,892	36,461
2018	2,847	2,133	3,070	891	1,453	2,531	2,599	701	1,639	12,981	5,984	36,829

Table I-3a: Historical Energy Requirements and Coincident Peaks

Historic Annual Energy by Zone - GWh

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
1998	18,207	8,408	14,878	5,488	9,545	11,781	8,956	1,958	5,702	46,076	18,856	149,855
1999	18,210	8,611	15,713	6,184	8,956	11,994	9,266	1,894	6,060	48,281	19,671	154,841
2000	16,785	9,635	16,182	6,527	8,182	11,398	9,304	1,942	5,929	49,183	20,072	155,140
2001	16,209	9,661	16,034	6,374	7,403	11,429	9,396	2,003	5,782	50,227	20,723	155,240
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	158,013
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

Historic Summer Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
1998	2,643	1,442	2,381	623	1,465	1,998	2,045	419	1,168	9,581	4,396	28,161
1999	2,769	1,564	2,615	669	1,273	2,169	2,321	429	1,277	10,467	4,758	30,311
2000	2,462	1,644	2,459	757	1,185	1,872	2,176	417	1,265	9,771	4,130	28,138
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

Historic Winter Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
1998-99	2,616	1,273	2,330	849	1,555	2,030	1,712	369	852	7,161	3,131	23,878
1999-00	2,454	1,499	2,497	870	1,443	1,906	1,726	420	976	7,072	3,177	24,041
2000-01	2,489	1,510	2,506	880	1,263	1,798	1,690	366	877	7,206	3,188	23,774
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	24,948
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

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

Table I-3b: Historical Non-Coincident Peaks

Historic Summer Non-Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
1998	2,788	1,539	2,697	764	1,585	2,139	2,045	497	1,269	9,586	4,396
1999	2,976	1,583	2,627	789	1,446	2,225	2,321	543	1,358	10,473	4,782
2000	2,625	1,694	2,710	884	1,216	1,919	2,178	586	1,265	9,809	4,386
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

Historic Winter Non-Coincident Peak Demand by Zone - MW

Year	A	B	C	D	E	F	G	H	I	J	K
1998-99	2,778	1,346	2,744	889	1,555	2,030	1,712	413	920	7,161	3,131
1999-00	2,739	1,547	2,665	1,094	1,471	1,912	1,749	502	998	7,072	3,245
2000-01	2,489	1,534	2,540	922	1,333	1,872	1,732	479	985	7,206	3,269
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

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
1993	7/8/1993	15	27,139
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

Winter Peak Dates & Times

November 1 through following April 30

Year	Date	Hour Ending	Winter Peak MW
1993 - 04	1/20/1994	18	23,809
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

This page left blank intentionally.

SECTION II:

SUMMARY OF SIGNIFICANT CHANGES IN EXISTING CAPACITY SINCE 2007 REPORT

**(SECTION OMITTED IN 2008 - REFER TO SECTIONS
III AND IV)**

This page left blank intentionally.

SECTION III:

**EXISTING GENERATING CAPACITY
AS OF MARCH 2008**

Table III-1: Existing Generating Facilities Codes and Abbreviations

<u>FUEL TYPES</u>	<u>UNIT TYPES</u>	<u>BOILER FIRING (FT)</u>	<u>COOLING METHOD (CS)</u>
BIT - Bituminous Coal	CC - Combined Cycle	C - Cyclone	A - Once Through Cooling
COL - Liquefied Coal	CG - Cogeneration	D - Down-Fired	B - Natural Draft Cooling Tower
FO2 - No. 2 Fuel Oil	CT - Combustion Turbine Portion (CC)	S - Stoker	C - Air
FO6 - No. 6 Fuel Oil	CW - Waste Heat Only (CC)	T - Tangential	
JF - Jet Fuel	FC - Fuel Cell	W - Wall-Fired	
KER - Kerosene	GT - Combustion Turbine		
MTE - Methane Gas	HY - Conventional Hydro		
NG - Natural Gas	IC - Internal Combustion		
OT - Other (Describe In Footnote)	IG - Integrated Coal Gasification (CC)		
REF - Refuse (Solid Waste)	JE - Jet Engine		
SUN - Sunlight	NB - Steam (BWR Nuclear)		
UR - Uranium	NP - Steam (PWR Nuclear)		
WAT - Water	PS - Pumped Storage Hydro		
WD - Wood and/or Wood Waste	PV - Photovoltaic		
WND - Wind	ST - Steam Turbine (Fossil)		
	WT - Wind Turbine		

<u>COUNTY CODES</u> <u>NEW YORK - NY - 36</u>		<u>COUNTY CODES</u> <u>PENNSYLVANIA - PA - 42</u>		<u>COUNTY CODES</u> <u>MASSACHUSETTS - MA - 25</u>		<u>COUNTY CODES</u> <u>NEW JERSEY - NJ - 34</u>	
001 Albany	063 Niagara	001 Adams	067 Juniata	001 Barnstable	001 Atlantic	003 Bergen	003 Bergen
003 Allegany	065 Oneida	003 Allegheny	069 Lackawanna	003 Berkshire	003 Bristol	005 Burlington	005 Burlington
005 Bronx	067 Onondaga	005 Armstrong	071 Lancaster	005 Bristol	007 Dukes	007 Camden	007 Camden
007 Broome	069 Ontario	007 Beaver	073 Lawrence	007 Essex	009 Essex	009 Cape May	009 Cape May
009 Cattaraugus	071 Orange	009 Bedford	075 Lebanon	011 Franklin	011 Franklin	011 Cumberland	011 Cumberland
011 Cayuga	073 Orleans	011 Berks	077 Lehigh	013 Hampden	013 Essex	015 Gloucester	015 Gloucester
013 Chautauqua	075 Oswego	013 Blair	079 Luzerne	015 Hampshire	015 Gloucester	017 Hudson	017 Hudson
015 Chemung	077 Otsego	015 Bradford	081 Lycoming	017 Middlesex	017 Middlesex	019 Hunterdon	019 Hunterdon
017 Chenango	079 Putnam	017 Bucks	083 McKean	021 Norfolk	021 Mercer	023 Middlesex	023 Middlesex
019 Clinton	081 Queens	019 Butler	085 Mercer	023 Plymouth	023 Middlesex	025 Monmouth	025 Monmouth
021 Columbia	083 Rensselaer	021 Cambria	087 Mifflin	025 Suffolk	025 Monmouth	027 Morris	027 Morris
023 Cortland	085 Richmond	023 Cameron	089 Monroe	027 Worcester	027 Morris	029 Ocean	029 Ocean
025 Delaware	087 Rockland	025 Carbon	091 Montgomery		031 Passaic	031 Passaic	031 Passaic
027 Dutchess	089 St Lawrence	027 Centre	093 Montour		033 Salem	033 Salem	033 Salem
029 Erie	091 Saratoga	029 Chester	095 Northampton		035 Somerset	035 Somerset	035 Somerset
031 Essex	093 Schenectady	031 Clarion	097 Northumberland		037 Sussex	037 Sussex	037 Sussex
033 Franklin	095 Schoharie	033 Clearfield	099 Perry		039 Union	039 Union	039 Union
035 Fulton	097 Schuyler	035 Clinton	101 Philadelphia		041 Warren	041 Warren	041 Warren
037 Genesee	099 Seneca	037 Columbia	103 Pike				
039 Greene	101 Steuben	039 Crawford	105 Potter				
041 Hamilton	103 Suffolk	041 Cumberland	107 Schuylkill				
043 Herkimer	105 Sullivan	043 Dauphin	109 Snyder				
045 Jefferson	107 Tioga	045 Delaware	111 Somerset				
047 Kings	109 Tompkins	047 Elk	113 Sullivan				
049 Lewis	111 Ulster	049 Erie	115 Susquehanna				
051 Livingston	113 Warren	051 Fayette	117 Tioga				
053 Madison	115 Washington	053 Forest	119 Union				
055 Monroe	117 Wayne	055 Franklin	121 Venango				
057 Montgomery	119 Westchester	057 Fulton	123 Warren				
059 Nassau	121 Wyoming	059 Greene	125 Washington				
061 New York	123 Yates	061 Huntingdon	127 Wayne				
		063 Indiana	129 Westmoreland				
		065 Jefferson	131 Wyoming				
			133 York				

Table III-2: Existing Generating Facilities

**TABLE III - 2
EXISTING GENERATING FACILITIES**

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
				Town	Cnty	St			Summer	Winter					Type	Type	Type		
AES Corp.	Cayuga 1	C	23584	Lansing	109	36	1955-09-01	167,200	151,100	154,100	N	ST	T	A	BIT			1,092,264	
AES Corp.	Cayuga 2	C	23585	Lansing	109	36	1958-10-01	155,300	154,700	153,600	N	ST	T	A	BIT			1,165,327	
AES Corp.	Cayuga IC 1	C	23629	Lansing	109	36	1967-08-01	2,800	0	0	N	IC		C	FO2				
AES Corp.	Cayuga IC 2	C	23629	Lansing	109	36	1967-08-01	2,800	0	0	N	IC		C	FO2				
AES Corp.	Greenidge 3	C	23582	Torrey	123	36	1950-04-01	50,000	52,700	52,500	N	ST	W	A	BIT			44,697	
AES Corp.	Greenidge 4	C	23583	Torrey	123	36	1953-12-01	112,000	105,200	102,500	N	ST	T	A	BIT	WD	NG	652,889	
AES Corp.	Somerset	A	23543	Somerset	063	36	1984-08-01	655,100	686,500	685,400	N	ST	W	A	BIT			5,609,389	
AES Corp.	Westover 7	C	23579	Union	007	36	1944-01-01	75,000	40,700	42,400	N	ST	W	A	BIT			33,560	
AES Corp.	Westover 8	C	23580	Union	007	36	1951-12-01	43,800	80,900	84,000	N	ST	T	A	BIT			591,646	
AG Energy, L.P.	Ogdensburg (Retired - 10/1/2007)	E	24021	Ogdensburg	089	36	1993-11-01	99,300	0	0	Y	CC			NG	FO2		631	(1) (2)
Astoria Energy, LLC	Astoria East Energy CC1	J	323581	Queens	081	36	2006-04-01	448,000	388,800	428,300	N	CC		A	NG	FO2		3,281,052	(3)
Astoria Energy, LLC	Astoria East Energy CC2	J	323582	Queens	081	36	2006-04-01	192,000	158,700	194,000	N	CC		A	NG	FO2			
Astoria Generating Company L.P.	Astoria 2	J	24149	Queens	081	36	2001-05-01	180,000	175,300	172,600	N	ST		A	FO6	NG		12,431	
Astoria Generating Company L.P.	Astoria 3	J	23516	Queens	081	36	1958-09-01	376,000	369,100	376,600	N	ST		A	FO6	NG		805,457	
Astoria Generating Company L.P.	Astoria 4	J	23517	Queens	081	36	1961-03-01	387,000	375,600	378,300	N	ST		A	FO6	NG		561,310	
Astoria Generating Company L.P.	Astoria 5	J	23518	Queens	081	36	1962-05-01	387,000	376,300	368,300	N	ST		A	FO6	NG		805,015	
Astoria Generating Company L.P.	Astoria GT 01	J	23523	Queens	081	36	1967-07-01	16,000	15,700	18,400	N	GT		C	NG			46	(4)
Astoria Generating Company L.P.	Gowanus 1-1	J	24077	Brooklyn	047	36	1971-06-01	20,000	19,100	25,000	N	GT		C	FO2			1,140	
Astoria Generating Company L.P.	Gowanus 1-2	J	24078	Brooklyn	047	36	1971-06-01	20,000	16,300	21,200	N	GT		C	FO2			840	
Astoria Generating Company L.P.	Gowanus 1-3	J	24079	Brooklyn	047	36	1971-06-01	20,000	16,300	22,800	N	GT		C	FO2			820	
Astoria Generating Company L.P.	Gowanus 1-4	J	24080	Brooklyn	047	36	1971-06-01	20,000	16,000	20,100	N	GT		C	FO2			940	
Astoria Generating Company L.P.	Gowanus 1-5	J	24084	Brooklyn	047	36	1971-06-01	20,000	16,000	20,300	N	GT		C	FO2			590	
Astoria Generating Company L.P.	Gowanus 1-6	J	24111	Brooklyn	047	36	1971-06-01	20,000	18,000	24,600	N	GT		C	FO2			770	
Astoria Generating Company L.P.	Gowanus 1-7	J	24112	Brooklyn	047	36	1971-06-01	20,000	15,500	21,300	N	GT		C	FO2			920	
Astoria Generating Company L.P.	Gowanus 1-8	J	24113	Brooklyn	047	36	1971-06-01	20,000	15,600	22,100	N	GT		C	FO2			870	
Astoria Generating Company L.P.	Gowanus 2-1	J	24114	Brooklyn	047	36	1971-06-01	20,000	17,900	24,600	N	GT		C	FO2	NG		2,480	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Astoria Generating Company L.P.	Gowanus 2-2		J	24115	Brooklyn	047	36	1971-06-01	20,000	18,600	23,700	N	GT	C	FO2	NG		3,420		
Astoria Generating Company L.P.	Gowanus 2-3		J	24116	Brooklyn	047	36	1971-06-01	20,000	19,600	23,400	N	GT	C	FO2	NG		2,580		
Astoria Generating Company L.P.	Gowanus 2-4		J	24117	Brooklyn	047	36	1971-06-01	20,000	17,200	24,200	N	GT	C	FO2	NG		4,160		
Astoria Generating Company L.P.	Gowanus 2-5		J	24118	Brooklyn	047	36	1971-06-01	20,000	18,600	24,500	N	GT	C	FO2	NG		2,280		
Astoria Generating Company L.P.	Gowanus 2-6		J	24119	Brooklyn	047	36	1971-06-01	20,000	19,600	26,600	N	GT	C	FO2	NG		3,700		
Astoria Generating Company L.P.	Gowanus 2-7		J	24120	Brooklyn	047	36	1971-06-01	20,000	19,400	25,600	N	GT	C	FO2	NG		3,630		
Astoria Generating Company L.P.	Gowanus 2-8		J	24121	Brooklyn	047	36	1971-06-01	20,000	17,300	23,800	N	GT	C	FO2	NG		3,380		
Astoria Generating Company L.P.	Gowanus 3-1		J	24122	Brooklyn	047	36	1971-07-01	20,000	17,200	23,300	N	GT	C	FO2	NG		1,810		
Astoria Generating Company L.P.	Gowanus 3-2		J	24123	Brooklyn	047	36	1971-07-01	20,000	17,700	24,100	N	GT	C	FO2	NG		1,350		
Astoria Generating Company L.P.	Gowanus 3-3		J	24124	Brooklyn	047	36	1971-07-01	20,000	17,500	24,700	N	GT	C	FO2	NG		2,220		
Astoria Generating Company L.P.	Gowanus 3-4		J	24125	Brooklyn	047	36	1971-07-01	20,000	17,100	23,300	N	GT	C	FO2	NG		1,430		
Astoria Generating Company L.P.	Gowanus 3-5		J	24126	Brooklyn	047	36	1971-07-01	20,000	17,900	23,700	N	GT	C	FO2	NG		1,890		
Astoria Generating Company L.P.	Gowanus 3-6		J	24127	Brooklyn	047	36	1971-07-01	20,000	16,200	21,700	N	GT	C	FO2	NG		1,340		
Astoria Generating Company L.P.	Gowanus 3-7		J	24128	Brooklyn	047	36	1971-07-01	20,000	17,800	24,300	N	GT	C	FO2	NG		1,510		
Astoria Generating Company L.P.	Gowanus 3-8		J	24129	Brooklyn	047	36	1971-07-01	20,000	18,600	24,600	N	GT	C	FO2	NG		1,690		
Astoria Generating Company L.P.	Gowanus 4-1		J	24130	Brooklyn	047	36	1971-07-01	20,000	15,900	22,500	N	GT	C	FO2			780		
Astoria Generating Company L.P.	Gowanus 4-2		J	24131	Brooklyn	047	36	1971-07-01	20,000	17,300	18,700	N	GT	C	FO2			640		
Astoria Generating Company L.P.	Gowanus 4-3		J	24132	Brooklyn	047	36	1971-07-01	20,000	17,600	22,100	N	GT	C	FO2			420		
Astoria Generating Company L.P.	Gowanus 4-4		J	24133	Brooklyn	047	36	1971-07-01	20,000	16,100	22,200	N	GT	C	FO2			610		
Astoria Generating Company L.P.	Gowanus 4-5		J	24134	Brooklyn	047	36	1971-07-01	20,000	15,600	24,300	N	GT	C	FO2			720		
Astoria Generating Company L.P.	Gowanus 4-6		J	24135	Brooklyn	047	36	1971-07-01	20,000	17,700	24,700	N	GT	C	FO2			490		
Astoria Generating Company L.P.	Gowanus 4-7		J	24136	Brooklyn	047	36	1971-07-01	20,000	16,600	22,400	N	GT	C	FO2			560		
Astoria Generating Company L.P.	Gowanus 4-8		J	24137	Brooklyn	047	36	1971-07-01	20,000	18,000	25,000	N	GT	C	FO2			770		
Astoria Generating Company L.P.	Narrows 1-1		J	24228	Brooklyn	047	36	1972-05-01	22,000	20,000	25,500	N	GT	C	KER	NG		10,720		
Astoria Generating Company L.P.	Narrows 1-2		J	24229	Brooklyn	047	36	1972-05-01	22,000	18,900	25,300	N	GT	C	KER	NG		9,310		
Astoria Generating Company L.P.	Narrows 1-3		J	24230	Brooklyn	047	36	1972-05-01	22,000	20,000	25,500	N	GT	C	KER	NG		10,610		

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Astoria Generating Company L.P.	Narrows 1-4		J	24231	Brooklyn	047	36	1972-05-01	22,000	19,300	25,000	N	GT	C	KER	NG		9,030		
Astoria Generating Company L.P.	Narrows 1-5		J	24232	Brooklyn	047	36	1972-05-01	22,000	19,800	25,600	N	GT	C	KER	NG		8,780		
Astoria Generating Company L.P.	Narrows 1-6		J	24233	Brooklyn	047	36	1972-05-01	22,000	18,900	24,800	N	GT	C	KER	NG		8,460		
Astoria Generating Company L.P.	Narrows 1-7		J	24234	Brooklyn	047	36	1972-05-01	22,000	16,300	22,500	N	GT	C	KER	NG		6,020		
Astoria Generating Company L.P.	Narrows 1-8		J	24235	Brooklyn	047	36	1972-05-01	22,000	18,800	23,800	N	GT	C	KER	NG		7,310		
Astoria Generating Company L.P.	Narrows 2-1		J	24236	Brooklyn	047	36	1972-06-01	22,000	18,100	24,100	N	GT	C	KER	NG		7,790		
Astoria Generating Company L.P.	Narrows 2-2		J	24237	Brooklyn	047	36	1972-06-01	22,000	17,100	24,400	N	GT	C	KER	NG		6,720		
Astoria Generating Company L.P.	Narrows 2-3		J	24238	Brooklyn	047	36	1972-06-01	22,000	17,500	22,300	N	GT	C	KER	NG		2,780		
Astoria Generating Company L.P.	Narrows 2-4		J	24239	Brooklyn	047	36	1972-06-01	22,000	18,100	23,100	N	GT	C	KER	NG		4,320		
Astoria Generating Company L.P.	Narrows 2-5		J	24240	Brooklyn	047	36	1972-06-01	22,000	18,800	25,400	N	GT	C	KER	NG		6,980		
Astoria Generating Company L.P.	Narrows 2-6		J	24241	Brooklyn	047	36	1972-06-01	22,000	17,400	23,800	N	GT	C	KER	NG		6,050		
Astoria Generating Company L.P.	Narrows 2-7		J	24242	Brooklyn	047	36	1972-06-01	22,000	20,500	25,200	N	GT	C	KER	NG		5,340		
Astoria Generating Company L.P.	Narrows 2-8		J	24243	Brooklyn	047	36	1972-06-01	22,000	17,500	24,200	N	GT	C	KER	NG		3,470		
Athens Generating Company, LP	Athens 1		F	23668	Athens	039	36	2004-05-01	441,000	310,900	395,300		CC		NG			1,227,867		
Athens Generating Company, LP	Athens 2		F	23670	Athens	039	36	2004-05-01	441,000	303,500	394,200		CC		NG			1,831,061		
Athens Generating Company, LP	Athens 3		F	23677	Athens	039	36	2004-05-01	441,000	308,100	389,200		CC		NG			1,868,434		
Borex Chateaugay, Inc.	Chateaugay Power		D	23792	Chateaugay	033	36	1993-02-01	19,700	18,400	18,000	N	ST		WD			136,283		
Borex Operations, Inc.	Fourth Branch (Mohawk Paper)		F	23824	Waterford	091	36	1987-12-01	3,300	2,700	3,100		HY		WAT			12,777		
Borex Operations, Inc.	NYS Dam		F	23527	Waterford	091	36	1990-12-01	11,400	8,900	11,600		HY		WAT			47,962		
Borex Operations, Inc.	Sissonville		E	23735	Potsdam	089	36	1990-08-01	3,000	2,300	3,000		HY		WAT			12,948		
Borex Operations, Inc.	Warrensburg		F	23737	Warrensburg	113	36	1988-12-01	2,900	1,500	2,900		HY		WAT			9,746		
Calpine Energy Service LP	Bethpage		K	23823	Hicksville	059	36	1989-09-01	83,600	54,900	55,500	Y	CC		NG	FO2		49,253		
Calpine Energy Service LP	Bethpage 3		K	323564	Hicksville	059	36	2005-05-01	96,000	76,200	78,900		CC		NG			344,459		
Calpine Energy Service LP	Bethpage GT4		K	323586	Hicksville	059	36	2002-07-01	60,000	46,700	47,800	N	GT		NG			38,767		
Calpine Energy Service LP	KIAC GT 01 (JFK)		J	23816	Jamaica	081	36	1995-01-01	47,100	44,885	46,439	Y	CT		NG			236,649		
Calpine Energy Service LP	KIAC GT 02 (JFK)		J	23817	Jamaica	081	36	1995-01-01	47,100	44,885	46,439	Y	CT		NG			207,994		

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Calpine Energy Service LP	KIAC ST 01 (JFK)		J	23816	Jamaica	081	36	1995-01-01	27,000	25,730	26,621	Y	CW			NG			100,342	
Calpine Energy Service LP	Stony Brook		K	24151	Stony Brook	103	36	1995-04-01	47,000	5,500	23,000	Y	GT			NG			253,649	
Canastota Wind Power, LLC	Fenner Wind Power		C	24204	Fenner	053	36	2001-12-01	30,000	3,000	9,000		WT			WND			72,320	(5)
Carr Street Generating Station LP	Carr St.-E. Syr		C	24060	Dewitt	067	36	1993-08-01	122,600	89,000	102,700	Y	CC			NG			55,198	
Central Hudson Gas & Elec. Corp.	Coxsackie	GT	G	23611	Coxsackie	039	36	1969-12-01	21,600	18,900	23,700	N	GT	C	KER	NG			291	
Central Hudson Gas & Elec. Corp.	Dashville 1		G	23610	Rifton	111	36	1920-01-01	2,400	2,100	2,750		HY			WAT			9,652	
Central Hudson Gas & Elec. Corp.	Dashville 2		G	23610	Rifton	111	36	1920-01-01	2,400	2,100	2,750		HY			WAT			4,560	
Central Hudson Gas & Elec. Corp.	DCRRA		G	23765	Poughkeepsie	027	36	1987-09-01	9,200	8,610	8,856	N	ST			REF			46,168	
Central Hudson Gas & Elec. Corp.	High Falls		G	23754	Marbletown	111	36	1986-12-01	3,200	3,000	3,200		HY			WAT			4,265	
Central Hudson Gas & Elec. Corp.	Millpond		G	x	Catskill	039	36	1993-12-01	900	0	0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Montgomery West		G	x	Montgomery	071	36	1985-11-01	200	0	0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Salisbury Mills		G	x	Salisbury Mills	071	36	1986-12-01	500	0	0		HY			WAT				
Central Hudson Gas & Elec. Corp.	South Cairo		G	23612	Cairo	039	36	1970-06-01	21,600	16,900	21,500	N	GT	C	KER				135	
Central Hudson Gas & Elec. Corp.	Sturgeon 1		G	23609	Rifton	111	36	1924-01-01	4,800	5,000	5,000		HY			WAT			15,472	
Central Hudson Gas & Elec. Corp.	Sturgeon 2		G	23609	Rifton	111	36	1924-01-01	4,800	5,000	5,000		HY			WAT			21,185	
Central Hudson Gas & Elec. Corp.	Sturgeon 3		G	23609	Rifton	111	36	1924-01-01	4,800	5,000	5,000		HY			WAT			12,691	
Central Hudson Gas & Elec. Corp.	Walkkill		G	x	Shwangunk	111	36	1986-12-01	500	0	0		HY			WAT				
Central Hudson Gas & Elec. Corp.	Wappingers Falls		G	23765	Wappingers	027	36	1988-12-01	2,000	1,872	1,925		HY			WAT			7,479	
Central Hudson Gas & Elec. Corp.	West Delaware		G	23765	Grahamsville	105	36	1988-12-01	7,500	7,019	7,219		HY			WAT			28,822	
Consolidated Edison Co. of NY, Inc.	59 St.	GT 1	J	24138	Manhattan	061	36	1969-06-01	17,100	12,400	17,500	N	GT	C	KER				731	
Consolidated Edison Co. of NY, Inc.	74 St.	GT 1	J	24260	Manhattan	061	36	1968-10-01	18,500	19,000	22,500	N	GT	C	KER				71	
Consolidated Edison Co. of NY, Inc.	74 St.	GT 2	J	24261	Manhattan	061	36	1968-10-01	18,500	19,500	23,700	N	GT	C	KER				96	
Consolidated Edison Co. of NY, Inc.	Brooklyn Navy Yard		J	23515	Brooklyn	047	36	1996-11-01	322,000	251,900	280,800	Y	CC			NG	FO2		1,894,225	
Consolidated Edison Co. of NY, Inc.	East River 1		J	323558	Manhattan	061	36	2005-04-01	185,000	146,900	185,000		CC			NG	KER		1,084,505	
Consolidated Edison Co. of NY, Inc.	East River 2		J	323559	Manhattan	061	36	2005-04-05	189,000	148,100	184,500		CC			NG	KER		1,136,000	
Consolidated Edison Co. of NY, Inc.	East River 6		J	23660	Manhattan	061	36	1951-11-01	156,200	133,700	134,100	Y	ST	A	FO6	NG			357,033	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Consolidated Edison Co. of NY, Inc.	East River 7		J	23524	Manhattan	061	36	1955-06-01	200,000	180,400	186,700	Y	ST	A	FO6	NG		308,357		
Consolidated Edison Co. of NY, Inc.	Hudson Ave 3		J	23810	Brooklyn	047	36	1970-07-01	16,300	15,300	19,100	Y	GT	C	KER			630		
Consolidated Edison Co. of NY, Inc.	Hudson Ave 4		J	23540	Brooklyn	047	36	1970-07-01	16,300	13,900	18,100	Y	GT	C	KER			450		
Consolidated Edison Co. of NY, Inc.	Hudson Ave 5		J	23657	Brooklyn	047	36	1970-07-01	16,300	15,100	20,100	Y	GT	C	KER			526		
Consolidated Edison Co. of NY, Inc.	Linden Cogen		J	23786	Linden NJ	039	34	1992-05-01	1,034,900	753,300	800,000	Y	CC		NG			4,052,148		
Consolidated Hydro New York, Inc.	Groveville Hydro		G	323602	Beacon	027	36	1983-12-01	2,000	2,000	2,000		HY		WAT					
Consolidated Hydro New York, Inc.	Walden Hydro		G	24148	Walden	071	36	1983-12-01	2,400	1,500	1,600		HY		WAT			3,827		
Constellation Power Source	American Ref-Fuel 1		A	24010	Niagara	063	36	1993-05-01	25,000	18,050	18,000	Y	ST		REF			114,317		
Constellation Power Source	American Ref-Fuel 2		A	24010	Niagara	063	36	1993-05-01	25,000	18,050	18,000	Y	ST		REF			107,237		
Constellation Power Source	Chaffee		A	323603	Chaffee	029	36	2007-08-09	4,800	4,700	4,700		IC		MTE			17,025	(6)	
Constellation Power Source	GINNA		B	23603	Ontario	117	36	1970-07-01	612,100	580,100	583,400		NP	A	UR			4,930,528		
Constellation Power Source	High Acres		C	23767	Fairport	117	36	1991-06-01	3,200	3,200	3,200	N	IC		MTE			28,413		
Constellation Power Source	Mill Seat		B	323607	Riga	055	36	2007-07-20	4,800	4,700	4,700		IC		MTE			16,651	(7)	
Constellation Power Source	Monroe Livingston		B	24207	Scottsville	055	36	1988-11-01	2,400	1,500	1,900		IC		MTE			13,682		
Constellation Power Source	Nine Mile Pt 1		C	23575	Scriba	075	36	1969-11-01	641,800	627,000	629,800		NB	A	UR			4,762,881		
Constellation Power Source	Nine Mile Pt 2		C	23744	Scriba	075	36	1988-08-01	1,259,300	1,136,700	1,150,000		NB	B	UR			9,201,143		
Constellation Power Source	Steel Winds		A	323596	Lackawanna	029	36	2007-01-23	20,000	2,000	6,000		WT		WND			10,300	(8) (9)	
Coral Power, LLC	Fort Drum		E	23780	Watertown	045	36	1989-07-01	58,000	55,500	56,200	Y	ST		BIT			440,978		
Coral Power, LLC	Glen Park Hydro		E	23778	Glen Park	045	36	1986-01-01	32,600	12,900	41,400		HY		WAT			132,072		
Coral Power, LLC	Lockport Cogen Pr		A	23791	Lockport	063	36	1992-07-01	48,700	50,975	52,025	Y	CT		NG	FO2		690,690	(10)	
Coral Power, LLC	Lockport Cogen Pr		A	23791	Lockport	063	36	1992-07-01	48,700	50,975	52,025	Y	CT		NG	FO2				
Coral Power, LLC	Lockport Cogen Pr		A	23791	Lockport	063	36	1992-07-01	48,700	50,975	52,025	Y	CT		NG	FO2				
Coral Power, LLC	Lockport Cogen Pr		A	23791	Lockport	063	36	1992-07-01	48,700	50,975	52,025	Y	CW		NG	FO2				
Coral Power, LLC	Munnsville Wind Power		E	323609	Bouckville	053	36	2007-08-20	34,500	3,450	10,350		WT		WND			23,855	(11) (12)	
Coral Power, LLC	Niagara		A	23895	Niagara Falls	063	36	1991-08-01	56,000	50,100	50,200	Y	ST		BIT			173,981		
Coral Power, LLC	Rensselaer Cogen		F	23796	Rensselaer	083	36	1993-12-01	103,700	79,000	79,300	Y	CC		NG			17,541		

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Dynegy Power Inc.	Danskammer 1		G	23586	Newburgh	071	36	1951-12-01	72,000	65,500	66,000	N	ST	T	A	FO6	NG	FO2	28,699	
Dynegy Power Inc.	Danskammer 2		G	23589	Newburgh	071	36	1954-09-01	73,500	61,700	61,200	N	ST	T	A	FO6	NG	FO2	30,661	
Dynegy Power Inc.	Danskammer 3		G	23590	Newburgh	071	36	1959-10-01	147,100	137,200	140,000	N	ST	T	A	BIT	NG	FO2	997,456	
Dynegy Power Inc.	Danskammer 4		G	23591	Newburgh	071	36	1967-09-01	239,400	232,200	234,500	N	ST	T	A	BIT	NG	FO2	1,561,230	
Dynegy Power Inc.	Danskammer 5		G	23592	Newburgh	071	36	1967-01-01	2,700	0	0	N	IC		C	FO2				
Dynegy Power Inc.	Danskammer 6		G	23592	Newburgh	071	36	1967-01-01	2,700	0	0	N	IC		C	FO2				
Dynegy Power Inc.	Independence		C	23800	Scriba	075	36	1994-11-01	1,254,000	944,400	1,088,800	Y	CC			NG			2,387,969	
Dynegy Power Inc.	Roseton 1		G	23587	Newburgh	071	36	1974-12-01	621,000	614,800	612,000	N	ST	T	A	FO6	NG	FO2	375,420	
Dynegy Power Inc.	Roseton 2		G	23588	Newburgh	071	36	1974-09-01	621,000	604,000	606,800	N	ST	T	A	FO6	NG	FO2	681,321	
Energy Systems North East LLC	Energy Systems North East		A	23901	North East	049	42	1992-08-01	88,200	74,300	87,700	Y	CC			NG			23,620	
Entergy Nuclear	Fitzpatrick 1		C	23598	Scriba	075	36	1975-07-01	882,000	858,900	860,100		NB		A	UR			6,918,350	
Entergy Nuclear	Indian Pt GT 1		H	24139	Buchanan	119	36	1969-07-01	16,575	0	0	N	GT		C	FO2				
Entergy Nuclear	Indian Pt GT 2		H	23659	Buchanan	119	36	1971-07-01	25,000	0	0	N	GT		C	FO2				
Entergy Nuclear	Indian Pt GT 3		H	24019	Buchanan	119	36	1970-12-01	19,800	0	0	N	GT		C	FO2				
Entergy Nuclear	Indian Pt 2		H	23530	Buchanan	119	36	1973-08-01	1,299,000	1,021,800	1,033,500		NP		A	UR			8,840,353	
Entergy Nuclear	Indian Pt 3		H	23531	Buchanan	119	36	1976-04-01	1,012,000	1,040,400	1,032,000		NP		A	UR			7,797,311	
Equus Power 1, LP	Freeport CT 1		K	23764	Freeport	059	36	2004-06-01	60,000	48,300	48,500	N	GT			NG			111,554	
Erie Boulevard Hydropower LP	Allens Falls		D	24042		089	36	1927-01-01	4,400	5,010	5,100		HY			WAT			22,403	
Erie Boulevard Hydropower LP	Baldwinsville 1		C	24041		067	36	1927-01-01	320	200	250		HY			WAT			1,496	
Erie Boulevard Hydropower LP	Baldwinsville 2		C	24041		067	36	1927-01-01	320	200	250		HY			WAT			959	
Erie Boulevard Hydropower LP	Beardslee 1		F	24051		043	36	1924-01-01	10,000	8,755	8,350		HY			WAT			23,148	
Erie Boulevard Hydropower LP	Beardslee 2		F	24051		043	36	1924-01-01	10,000	8,755	8,350		HY			WAT			23,675	
Erie Boulevard Hydropower LP	Beebee Island 1		E	24047		045	36	1963-01-01	4,000	4,140	4,350		HY			WAT			14,924	
Erie Boulevard Hydropower LP	Beebee Island 2		E	24047		045	36	1968-01-01	4,000	4,140	4,350		HY			WAT			22,642	
Erie Boulevard Hydropower LP	Belfort 1		E	24048		049	36	1903-01-01	400	398	412		HY			WAT			1,575	
Erie Boulevard Hydropower LP	Belfort 2		E	24048		049	36	1915-01-01	640	637	659		HY			WAT			3,905	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	Belfort 3		E	24048		049	36	1918-01-01	1,000	995	1,029	HY				WAT			5,639	
Erie Boulevard Hydropower LP	Bennetts Bridge 1		C	24043		075	36	1964-01-01	6,375	3,622	7,054	HY				WAT			8,450	
Erie Boulevard Hydropower LP	Bennetts Bridge 2		C	24043		075	36	1966-01-01	6,375	3,622	7,054	HY				WAT			14,669	
Erie Boulevard Hydropower LP	Bennetts Bridge 3		C	24043		075	36	1970-01-01	7,000	3,978	7,746	HY				WAT			37,819	
Erie Boulevard Hydropower LP	Bennetts Bridge 4		C	24043		075	36	1970-01-01	7,000	3,978	7,746	HY				WAT			31,074	
Erie Boulevard Hydropower LP	Black River 1		E	24047		045	36	1920-01-01	2,000	2,070	2,300	HY				WAT			9,416	
Erie Boulevard Hydropower LP	Black River 2		E	24047		045	36	1920-01-01	2,000	2,070	2,300	HY				WAT			12,083	
Erie Boulevard Hydropower LP	Black River 3		E	24047		045	36	1920-01-01	2,000	2,070	2,300	HY				WAT			9,645	
Erie Boulevard Hydropower LP	Blake		E	24056		089	36	1957-01-01	14,400	14,260	14,600	HY				WAT			60,348	
Erie Boulevard Hydropower LP	Browns Falls 1		E	24044		089	36	1923-01-01	7,500	7,660	8,100	HY				WAT			32,326	
Erie Boulevard Hydropower LP	Browns Falls 2		E	24044		089	36	1923-01-01	7,500	7,660	8,100	HY				WAT			23,197	
Erie Boulevard Hydropower LP	Chasm 1		D	24042		033	36	1913-01-01	1,000	1,164	1,104	HY				WAT			5,851	
Erie Boulevard Hydropower LP	Chasm 2		D	24042		033	36	1913-01-01	1,000	1,164	1,104	HY				WAT			7,136	
Erie Boulevard Hydropower LP	Chasm 3		D	24042		033	36	1926-01-01	1,350	1,572	1,491	HY				WAT			8,694	
Erie Boulevard Hydropower LP	Colton 1		E	24057		089	36	1962-01-01	10,000	9,870	9,967	HY				WAT			75,025	
Erie Boulevard Hydropower LP	Colton 2		E	24057		089	36	1918-01-01	10,000	9,870	9,967	HY				WAT			60,301	
Erie Boulevard Hydropower LP	Colton 3		E	24057		089	36	1928-01-01	10,000	9,870	9,967	HY				WAT			51,849	
Erie Boulevard Hydropower LP	Deferiet 1		E	24047		045	36	1925-01-01	3,600	3,643	3,567	HY				WAT			16,206	
Erie Boulevard Hydropower LP	Deferiet 2		E	24047		045	36	1925-01-01	3,600	3,643	3,567	HY				WAT			20,450	
Erie Boulevard Hydropower LP	Deferiet 3		E	24047		045	36	1925-01-01	3,600	3,643	3,567	HY				WAT			10,699	
Erie Boulevard Hydropower LP	E J West 1		F	24058		091	36	1930-01-01	10,000	11,965	11,000	HY				WAT			34,168	
Erie Boulevard Hydropower LP	E J West 2		F	24058		091	36	1930-01-01	10,000	11,965	11,000	HY				WAT			34,424	
Erie Boulevard Hydropower LP	Eagle 1		E	24048		049	36	1914-01-01	1,300	1,072	1,117	HY				WAT			6,554	
Erie Boulevard Hydropower LP	Eagle 2		E	24048		049	36	1915-01-01	1,350	1,113	1,160	HY				WAT			5,661	
Erie Boulevard Hydropower LP	Eagle 3		E	24048		049	36	1919-01-01	1,350	1,113	1,160	HY				WAT			10,707	
Erie Boulevard Hydropower LP	Eagle 4		E	24048		049	36	1925-01-01	2,050	1,691	1,762	HY				WAT			10,546	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	East Norfolk		E	24057		089	36	1928-01-01	3,000	0	3,500	HY				WAT			4,981	
Erie Boulevard Hydropower LP	Eel Weir 1		E	24044		089	36	1928-01-01	500	250	370	HY				WAT			2,101	
Erie Boulevard Hydropower LP	Eel Weir 2		E	24044		089	36	1938-01-01	1,100	550	815	HY				WAT			2,116	
Erie Boulevard Hydropower LP	Eel Weir 3		E	24044		089	36	1938-01-01	1,100	550	815	HY				WAT			3,952	
Erie Boulevard Hydropower LP	Effley 1		E	24048		049	36	1902-01-01	400	389	405	HY				WAT			2,547	
Erie Boulevard Hydropower LP	Effley 2		E	24048		049	36	1907-01-01	400	389	405	HY				WAT			2,345	
Erie Boulevard Hydropower LP	Effley 3		E	24048		049	36	1910-01-01	600	584	608	HY				WAT			3,344	
Erie Boulevard Hydropower LP	Effley 4		E	24048		049	36	1923-01-01	1,560	1,518	1,581	HY				WAT			6,431	
Erie Boulevard Hydropower LP	Elmer 1		E	24048		049	36	1916-01-01	750	955	950	HY				WAT			3,644	
Erie Boulevard Hydropower LP	Elmer 2		E	24048		049	36	1916-01-01	750	955	950	HY				WAT			6,967	
Erie Boulevard Hydropower LP	Ephratah 1		F	24051		035	36	1920-01-01	1,350	571	970	HY				WAT			1,007	
Erie Boulevard Hydropower LP	Ephratah 2		F	24051		035	36	1911-01-01	1,200	508	862	HY				WAT			1,156	
Erie Boulevard Hydropower LP	Ephratah 3		F	24051		035	36	1911-01-01	1,300	550	934	HY				WAT			3,757	
Erie Boulevard Hydropower LP	Ephratah 4		F	24051		035	36	1911-01-01	1,300	550	934	HY				WAT			5,560	
Erie Boulevard Hydropower LP	Feeder Dam 1		F	24058		091	36	1924-01-01	1,200	914	980	HY				WAT			4,302	
Erie Boulevard Hydropower LP	Feeder Dam 2		F	24058		091	36	1924-01-01	1,200	914	980	HY				WAT			4,413	
Erie Boulevard Hydropower LP	Feeder Dam 3		F	24058		091	36	1924-01-01	1,200	914	980	HY				WAT			4,577	
Erie Boulevard Hydropower LP	Feeder Dam 4		F	24058		091	36	1924-01-01	1,200	914	980	HY				WAT			5,651	
Erie Boulevard Hydropower LP	Feeder Dam 5		F	24058		091	36	1924-01-01	1,200	914	980	HY				WAT			6,053	
Erie Boulevard Hydropower LP	Five Falls		E	24056		089	36	1955-01-01	22,500	22,630	23,500	HY				WAT			95,702	
Erie Boulevard Hydropower LP	Flat Rock 1		E	24044		089	36	1924-01-01	3,000	2,000	2,700	HY				WAT			8,994	
Erie Boulevard Hydropower LP	Flat Rock 2		E	24044		089	36	1924-01-01	3,000	2,000	2,700	HY				WAT			8,824	
Erie Boulevard Hydropower LP	Franklin 1		D	24042		033	36	1911-01-01	1,135	1,055	1,050	HY				WAT			5,491	
Erie Boulevard Hydropower LP	Franklin 2		D	24042		033	36	1926-01-01	1,135	1,055	1,050	HY				WAT			4,786	
Erie Boulevard Hydropower LP	Fulton 1		C	24041		075	36	1924-01-01	800	678	704	HY				WAT			5,015	
Erie Boulevard Hydropower LP	Fulton 2		C	24041		075	36	1928-01-01	450	382	396	HY				WAT			1,810	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	Glenwood 1		B	24046		073	36	1950-01-01	500	523	633	HY	WAT					1,818		
Erie Boulevard Hydropower LP	Glenwood 2		B	24046		073	36	1950-01-01	500	523	633	HY	WAT					1,800		
Erie Boulevard Hydropower LP	Glenwood 3		B	24046		073	36	1950-01-01	500	523	633	HY	WAT					2,598		
Erie Boulevard Hydropower LP	Granby 1		C	24041		075	36	1983-05-01	5,000	5,160	5,050	HY	WAT					15,065		
Erie Boulevard Hydropower LP	Granby 2		C	24041		075	36	1983-05-01	5,000	5,160	5,050	HY	WAT					17,839		
Erie Boulevard Hydropower LP	Hannawa Falls 1		E	24057		089	36	1914-01-01	3,600	3,485	3,800	HY	WAT					18,525		
Erie Boulevard Hydropower LP	Hannawa Falls 2		E	24057		089	36	1920-01-01	3,600	3,485	3,800	HY	WAT					24,701		
Erie Boulevard Hydropower LP	Herrings 1		E	24047		045	36	1924-01-01	1,800	1,530	1,533	HY	WAT					5,470		
Erie Boulevard Hydropower LP	Herrings 2		E	24047		045	36	1924-01-01	1,800	1,530	1,533	HY	WAT					8,706		
Erie Boulevard Hydropower LP	Herrings 3		E	24047		045	36	1924-01-01	1,800	1,530	1,533	HY	WAT					5,838		
Erie Boulevard Hydropower LP	Heuvelton 1		E	24044		089	36	1924-01-01	520	130	450	HY	WAT					2,704		
Erie Boulevard Hydropower LP	Heuvelton 2		E	24044		089	36	1924-01-01	520	130	450	HY	WAT					2,065		
Erie Boulevard Hydropower LP	High Falls 1		E	24048		049	36	1925-01-01	1,600	1,740	1,867	HY	WAT					12,087		
Erie Boulevard Hydropower LP	High Falls 2		E	24048		049	36	1925-01-01	1,600	1,740	1,867	HY	WAT					11,402		
Erie Boulevard Hydropower LP	High Falls 3		E	24048		049	36	1925-01-01	1,600	1,740	1,867	HY	WAT					6,429		
Erie Boulevard Hydropower LP	Higley 1		E	24057		089	36	1913-01-01	1,200	1,152	1,152	HY	WAT					10,517		
Erie Boulevard Hydropower LP	Higley 2		E	24057		089	36	1913-01-01	1,200	1,152	1,152	HY	WAT					10,107		
Erie Boulevard Hydropower LP	Higley 3		E	24057		089	36	1943-01-01	2,080	1,998	1,998	HY	WAT					7,897		
Erie Boulevard Hydropower LP	Higley 4		E	24057		089	36	1943-01-01	2,080	1,998	1,998	HY	WAT					7,998		
Erie Boulevard Hydropower LP	Hogansburg		D	24042		033	36	1930-01-01	700	330	300	HY	WAT					1,138		
Erie Boulevard Hydropower LP	Hydraulic Race		A	23848		063	36	1942-01-01	4,680	3,000	0	HY	WAT					13,635		
Erie Boulevard Hydropower LP	Inghams 1		E	24050		043	36	1912-01-01	3,200	3,175	3,150	HY	WAT					11,645		
Erie Boulevard Hydropower LP	Inghams 2		E	24050		043	36	1912-01-01	3,200	3,175	3,150	HY	WAT					14,484		
Erie Boulevard Hydropower LP	Johnsonville 1		F	24059		083	36	1909-01-01	2,400	1,300	1,200	HY	WAT					4,902		
Erie Boulevard Hydropower LP	Johnsonville 2		F	24059		083	36	1909-01-01	2,400	1,300	1,200	HY	WAT					5,283		
Erie Boulevard Hydropower LP	Kamargo 1		E	24047		045	36	1921-01-01	1,800	1,767	1,767	HY	WAT					6,425		

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	Kamargo 2		E	24047		045	36	1921-01-01	1,800	1,767	1,767	HY				WAT			8,778	
Erie Boulevard Hydropower LP	Kamargo 3		E	24047		045	36	1921-01-01	1,800	1,767	1,767	HY				WAT			6,143	
Erie Boulevard Hydropower LP	Lighthouse Hill 1		C	24043		075	36	1930-01-01	3,750	1,775	3,950	HY				WAT			9,438	
Erie Boulevard Hydropower LP	Lighthouse Hill 2		C	24043		075	36	1930-01-01	3,750	1,775	3,950	HY				WAT			11,905	
Erie Boulevard Hydropower LP	Lower Newton Falls 1		E	24044		089	36	2002-07-01	500	630	300	HY				WAT			2,863	
Erie Boulevard Hydropower LP	Macomb		D	24042		033	36	1940-01-01	1,000	940	900	HY				WAT			6,282	
Erie Boulevard Hydropower LP	Minetto 2		C	24041		075	36	1915-01-01	1,600	1,508	1,500	HY				WAT			7,626	
Erie Boulevard Hydropower LP	Minetto 3		C	24041		075	36	1915-01-01	1,600	1,508	1,500	HY				WAT			6,566	
Erie Boulevard Hydropower LP	Minetto 4		C	24041		075	36	1915-01-01	1,600	1,508	1,500	HY				WAT			8,195	
Erie Boulevard Hydropower LP	Minetto 5		C	24041		075	36	1975-01-01	1,600	1,508	1,500	HY				WAT			6,700	
Erie Boulevard Hydropower LP	Minetto 6		C	24041		075	36	1975-01-01	1,600	1,508	1,500	HY				WAT			6,318	
Erie Boulevard Hydropower LP	Moshier 1		E	24048		043	36	1929-01-01	4,000	3,985	4,050	HY				WAT			16,303	
Erie Boulevard Hydropower LP	Moshier 2		E	24048		043	36	1929-01-01	4,000	3,985	4,050	HY				WAT			26,474	
Erie Boulevard Hydropower LP	Norfolk		E	24057		089	36	1928-01-01	4,500	3,560	4,500	HY				WAT			6,250	
Erie Boulevard Hydropower LP	Norwood		E	24057		089	36	1928-01-01	2,000	2,150	2,100	HY				WAT			8,230	
Erie Boulevard Hydropower LP	Oak Orchard		B	24046		073	36	1941-01-01	350	300	0	HY				WAT			1,281	
Erie Boulevard Hydropower LP	Oswegatchie 1		E	24044		089	36	1937-01-01	560	1,365	1,400	HY				WAT			3,735	
Erie Boulevard Hydropower LP	Oswegatchie 2		E	24044		089	36	1937-01-01	240	585	600	HY				WAT			4,743	
Erie Boulevard Hydropower LP	Oswego Falls E 1		C	24041		075	36	1914-01-01	1,500	1,547	1,533	HY				WAT			7,820	
Erie Boulevard Hydropower LP	Oswego Falls E 2		C	24041		075	36	1914-01-01	1,500	1,547	1,533	HY				WAT			6,806	
Erie Boulevard Hydropower LP	Oswego Falls E 3		C	24041		075	36	1914-01-01	1,500	1,547	1,533	HY				WAT			8,849	
Erie Boulevard Hydropower LP	Oswego Falls W 4		C	24041		075	36	1914-01-01	928	760	950	HY				WAT			3,033	
Erie Boulevard Hydropower LP	Oswego Falls W 5		C	24041		075	36	1914-01-01	928	760	950	HY				WAT			2,760	
Erie Boulevard Hydropower LP	Parishville		D	24042		089	36	1925-01-01	2,400	2,390	2,400	HY				WAT			12,814	
Erie Boulevard Hydropower LP	Piercefield 1		D	24042		089	36	1957-01-01	1,500	1,539	1,500	HY				WAT			8,974	
Erie Boulevard Hydropower LP	Piercefield 2		D	24042		089	36	1924-01-01	600	616	600	HY				WAT			3,090	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	Piercefield 3		D	24042		089	36	1924-01-01	600	616	600	HY				WAT			2,618	
Erie Boulevard Hydropower LP	Prospect		E	24049		043	36	1959-01-01	17,320	8,170	18,500	HY				WAT			68,816	
Erie Boulevard Hydropower LP	Rainbow Falls		E	24056		089	36	1956-01-01	22,500	23,700	23,900	HY				WAT			99,252	
Erie Boulevard Hydropower LP	Raymondville		E	24057		089	36	1928-01-01	2,000	2,010	2,000	HY				WAT			9,741	
Erie Boulevard Hydropower LP	Schaghticoke 1		F	24059		083	36	1908-01-01	3,275	3,908	3,775	HY				WAT			14,796	
Erie Boulevard Hydropower LP	Schaghticoke 2		F	24059		083	36	1908-01-01	3,275	3,908	3,775	HY				WAT			10,081	
Erie Boulevard Hydropower LP	Schaghticoke 3		F	24059		083	36	1908-01-01	3,275	3,908	3,775	HY				WAT			14,467	
Erie Boulevard Hydropower LP	Schaghticoke 4		F	24059		083	36	1908-01-01	3,275	3,908	3,775	HY				WAT			18,073	
Erie Boulevard Hydropower LP	School Street 1		F	24059	Cohoes	001	36	1974-01-01	7,200	6,825	6,922	HY				WAT			16,958	
Erie Boulevard Hydropower LP	School Street 2		F	24059	Cohoes	001	36	1915-01-01	7,200	6,825	6,922	HY				WAT			30,979	
Erie Boulevard Hydropower LP	School Street 3		F	24059	Cohoes	001	36	1915-01-01	7,200	6,825	6,922	HY				WAT			36,985	
Erie Boulevard Hydropower LP	School Street 4		F	24059	Cohoes	001	36	1922-01-01	7,200	6,825	6,922	HY				WAT			28,373	
Erie Boulevard Hydropower LP	School Street 5		F	24059	Cohoes	001	36	1924-01-01	10,000	9,479	9,613	HY				WAT			48,495	
Erie Boulevard Hydropower LP	Schuylerville		F	24059		091	36	1919-01-01	1,200	1,420	1,400	HY				WAT			6,900	
Erie Boulevard Hydropower LP	Sewalls 1		E	24047		045	36	1925-01-01	1,000	1,090	1,100	HY				WAT			4,142	
Erie Boulevard Hydropower LP	Sewalls 2		E	24047		045	36	1925-01-01	1,000	1,090	1,100	HY				WAT			6,730	
Erie Boulevard Hydropower LP	Sherman Island 1		F	24058		113	36	1923-01-01	7,200	6,482	7,533	HY				WAT			40,943	
Erie Boulevard Hydropower LP	Sherman Island 2		F	24058		113	36	1923-01-01	8,700	7,833	9,102	HY				WAT			38,167	
Erie Boulevard Hydropower LP	Sherman Island 3		F	24058		113	36	1923-01-01	7,200	6,482	7,533	HY				WAT			31,285	
Erie Boulevard Hydropower LP	Sherman Island 4		F	24058		113	36	1923-01-01	7,200	6,482	7,533	HY				WAT			39,586	
Erie Boulevard Hydropower LP	Soft Maple 1		E	24048		049	36	1925-01-01	7,500	7,760	7,000	HY				WAT			20,901	
Erie Boulevard Hydropower LP	Soft Maple 2		E	24048		049	36	1925-01-01	7,500	7,760	7,000	HY				WAT			18,137	
Erie Boulevard Hydropower LP	South Colton		E	24056		089	36	1954-01-01	19,350	19,710	20,200	HY				WAT			81,257	
Erie Boulevard Hydropower LP	South Edwards 1		E	24044		089	36	1937-01-01	1,000	1,250	1,146	HY				WAT			5,633	
Erie Boulevard Hydropower LP	South Edwards 2		E	24044		089	36	1937-01-01	1,000	1,250	1,146	HY				WAT			5,869	
Erie Boulevard Hydropower LP	South Edwards 3		E	24044		089	36	1921-01-01	680	850	779	HY				WAT			5,762	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	South Edwards	4	E	24044		089	36	1937-01-01	200	250	229	HY				WAT			1,740	
Erie Boulevard Hydropower LP	Spier Falls	1	F	24058		091	36	1924-01-01	6,800	8,197	8,316	HY				WAT			45,433	
Erie Boulevard Hydropower LP	Spier Falls	2	F	24058		091	36	1930-01-01	37,600	45,323	45,984	HY				WAT			183,535	
Erie Boulevard Hydropower LP	Stark		E	24056		089	36	1957-01-01	22,500	23,080	24,600	HY				WAT			95,545	
Erie Boulevard Hydropower LP	Stewarts Bridge		F	24058		091	36	1952-01-01	30,000	33,230	34,500	HY				WAT			137,633	
Erie Boulevard Hydropower LP	Sugar Island	1	E	24057		089	36	1924-01-01	2,600	2,184	2,132	HY				WAT			10,834	
Erie Boulevard Hydropower LP	Sugar Island	2	E	24057		089	36	1924-01-01	2,400	2,016	1,968	HY				WAT			13,123	
Erie Boulevard Hydropower LP	Talcville	1	E	24044		089	36	1986-12-01	500	30	400	HY				WAT			1,719	
Erie Boulevard Hydropower LP	Talcville	2	E	24044		089	36	1986-12-01	500	30	400	HY				WAT			449	
Erie Boulevard Hydropower LP	Taylorville	1	E	24048		049	36	1913-01-01	1,100	1,044	1,051	HY				WAT			4,206	
Erie Boulevard Hydropower LP	Taylorville	2	E	24048		049	36	1913-01-01	1,100	1,044	1,051	HY				WAT			5,443	
Erie Boulevard Hydropower LP	Taylorville	3	E	24048		049	36	1913-01-01	1,100	1,044	1,051	HY				WAT			5,173	
Erie Boulevard Hydropower LP	Taylorville	4	E	24048		049	36	1927-01-01	1,200	1,139	1,147	HY				WAT			9,535	
Erie Boulevard Hydropower LP	Trenton Falls	5	E	24049		065	36	1919-01-01	6,800	6,162	9,471	HY				WAT			57,066	
Erie Boulevard Hydropower LP	Trenton Falls	6	E	24049		065	36	1919-01-01	6,400	5,799	8,914	HY				WAT			42,313	
Erie Boulevard Hydropower LP	Trenton Falls	7	E	24049		065	36	1922-01-01	6,400	5,799	8,914	HY				WAT			31,761	
Erie Boulevard Hydropower LP	Upper Newton Falls	2	E	24044		089	36	2002-07-01	500	410	100	HY				WAT			2,166	
Erie Boulevard Hydropower LP	Upper Newton Falls	3	E	24044		089	36	2002-07-01	500	410	100	HY				WAT			2,685	
Erie Boulevard Hydropower LP	Upper Newton Falls	4	E	24044		089	36	2002-07-01	500	410	100	HY				WAT			1,386	
Erie Boulevard Hydropower LP	Varick	2	C	24041		075	36	1926-01-01	2,200	1,409	1,233	HY				WAT			6,624	
Erie Boulevard Hydropower LP	Varick	3	C	24041		075	36	1926-01-01	2,500	1,602	1,401	HY				WAT			7,768	
Erie Boulevard Hydropower LP	Varick	4	C	24041		075	36	1926-01-01	2,200	1,409	1,233	HY				WAT			2,114	
Erie Boulevard Hydropower LP	Varick	5	C	24041		075	36	1926-01-01	2,200	1,409	1,233	HY				WAT			6,130	
Erie Boulevard Hydropower LP	Waterport	1	B	24046		073	36	1941-01-01	2,250	838	1,771	HY				WAT			4,621	
Erie Boulevard Hydropower LP	Waterport	2	B	24046		073	36	1968-01-01	2,450	912	1,929	HY				WAT			8,732	
Erie Boulevard Hydropower LP	Yaleville	1	E	24057		089	36	1940-01-01	500	180	205	HY				WAT			2,015	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Erie Boulevard Hydropower LP	Yaleville 2		E	24057		089	36	1940-01-01	720	260	295	HY	WAT						1,345	
Flat Rock Windpower, LLC	Maple Ridge 1		E	323574	Lowville	049	36	2006-01-01	231,000	23,100	69,300	WT	WND						729,235	(13) (14)
Flat Rock Windpower, LLC	Maple Ridge 2		E	323611	Lowville	049	36	2007-12-01	90,700	9,070	27,210	WT	WND							(14)
Florida Power & Light	Far Rockaway GT1		K	24212	Far Rockaway	081	36	2002-07-01	60,000	50,400	59,300	N	GT						55,106	
Florida Power & Light	Far Rockaway GT2		K	23815	Jamaica Bay	081	36	2003-07-02	60,000	51,700	54,400	N	GT						16,878	
Freeport, Village of	Freeport 1-1		K	1660	Freeport	059	36	1941-08-01	2,100	1,500	1,500	N	IC						12	
Freeport, Village of	Freeport 1-2		K	1660	Freeport	059	36	1949-08-01	2,900	2,200	2,200	N	IC						200	
Freeport, Village of	Freeport 1-3		K	1660	Freeport	059	36	1954-08-01	3,100	2,000	2,000	N	IC						18	
Freeport, Village of	Freeport 1-4		K	1660	Freeport	059	36	1964-10-01	5,100	5,000	5,000	N	IC						516	
Freeport, Village of	Freeport 2-3		K	1660	Freeport	059	36	1973-05-01	18,100	18,000	21,000	N	GT						612	
Freeport, Village of	Freeport CT 2		K	23818	Freeport	059	36	2004-03-01	60,500	50,300	50,000	N	GT						55,599	
Greenport, Village of	Greenport IC 4		K	1652	Greenport	103	36	1957-06-06	1,200	882	882	N	IC						5	
Greenport, Village of	Greenport IC 5		K	1652	Greenport	103	36	1965-07-08	1,800	1,324	1,324	N	IC						7	
Greenport, Village of	Greenport IC 6		K	1652	Greenport	103	36	1971-09-17	3,800	2,794	2,794	N	IC						14	
Hampshire Paper Co., Inc.	Hampshire Paper		E	323593	Gouverneur	089	36	1987-03-01	3,400	3,400	1,600	HY	WAT						17,564	
Hawkeye Energy	Greenport GT1		K	23814	Greenport	103	36	2003-07-02	54,000	43,900	56,000	N	GT						74,320	
Horizon Wind Energy LLC	Madison Wind Power		E	24146	Madison	053	36	2000-09-01	11,550	1,155	3,465	WT	WND						21,254	(15)
Indeck Energy Services of Silver Springs	Indeck-Silver Springs		C	23768	Silver Springs	121	36	1991-04-01	56,600	49,800	63,300	Y	CC						12,899	
Indeck-Corinth LP	Indeck-Corinth		F	23802	Corinth	091	36	1995-07-01	147,000	131,200	132,300	Y	CC	Y	NG	FO2			520,654	
Indeck-Olean LP	Indeck-Olean		A	23982	Olean	009	36	1993-12-01	90,600	78,500	85,200	Y	CC						242,211	
Indeck-Oswego LP	Indeck-Oswego		C	23783	Oswego	075	36	1990-05-01	57,400	49,600	61,700	Y	CC						24,474	
Indeck-Yerkes LP	Indeck-Yerkes		A	23781	Tonawanda	029	36	1990-02-01	59,900	49,600	58,000	Y	CC						21,529	
Innovative Energy Systems	Colonie LFGTE		F	323577	Colonie	001	36	2006-03-01	4,800	4,100	3,900	IC	MTE						33,631	
Innovative Energy Systems	Model City Energy		A	24167	Lewiston	063	36	2001-06-01	5,600	5,200	5,400	IC	MTE						43,634	
Innovative Energy Systems	Modern LF		A	323580	Lewiston	063	36	2006-02-01	6,400	6,000	6,100	IC	MTE						50,431	
Innovative Energy Systems	Ontario LFGTE		C	23819	Canandaigua	069	36	2003-12-01	5,600	5,300	5,400	N	IC						46,050	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes		
					Town	Cnty	St			Summer	Winter					Type	Type	Type				
																1	2	3				
Innovative Energy Systems	Seneca Energy 1		C	23797	Seneca Falls	099	36	1996-03-01	9,000	8,300	5,850	N	IC			MTE				120,325	(16)	
Innovative Energy Systems	Seneca Energy 2		C	23797	Seneca Falls	099	36	1997-08-01	9,000	8,300	5,850	N	IC			MTE						
Jamestown, City of	Jamestown 5		A	1658	Jamestown	013	36	1951-08-01	28,700	23,016	23,486	Y	ST			BIT				140,079	(17)	
Jamestown, City of	Jamestown 6		A	1658	Jamestown	013	36	1968-08-01	25,000	20,048	20,459	Y	ST			BIT						
Jamestown, City of	Jamestown 7		A	1659	Jamestown	013	36	2002-01-01	47,300	40,000	47,200	Y	GT			NG				15,922		
KeySpan Generation, LLC	Barrett GT 01		K	23704	Island Park	059	36	1970-06-01	18,000	17,900	20,400	N	GT	C	NG	FO2				1,079	(18)	
KeySpan Generation, LLC	Barrett GT 02		K	23705	Island Park	059	36	1970-06-01	18,000	16,700	19,200	N	GT	C	NG	FO2				1,502	(18)	
KeySpan Generation, LLC	Barrett 03		K	23706	Island Park	059	36	1970-06-01	18,000	17,600	19,400	N	GT	C	NG	FO2				567	(18)	
KeySpan Generation, LLC	Barrett 04		K	23707	Island Park	059	36	1970-07-01	18,000	17,300	19,500	N	GT	C	NG	FO2				1,092	(18)	
KeySpan Generation, LLC	Barrett 05		K	23708	Island Park	059	36	1970-07-01	18,000	16,800	19,700	N	GT	C	NG	FO2				754	(18)	
KeySpan Generation, LLC	Barrett 06		K	23709	Island Park	059	36	1970-07-01	18,000	17,800	19,100	N	GT	C	NG	FO2				2,293	(18)	
KeySpan Generation, LLC	Barrett 07		K	23710	Island Park	059	36	1970-07-01	18,000	15,800	18,900	N	GT	C	NG	FO2				1,895	(18)	
KeySpan Generation, LLC	Barrett 08		K	23711	Island Park	059	36	1970-07-01	18,000	16,600	15,200	N	GT	C	NG	FO2				2,097	(18)	
KeySpan Generation, LLC	Barrett 09		K	23700	Island Park	059	36	1971-06-01	41,800	43,400	49,000	N	JE	C	NG	FO2				5,403	(18)	
KeySpan Generation, LLC	Barrett 10		K	23701	Island Park	059	36	1971-06-01	41,800	39,700	49,700	N	JE	C	NG	FO2				3,462	(18)	
KeySpan Generation, LLC	Barrett 11		K	23702	Island Park	059	36	1971-06-01	41,800	41,700	49,600	N	JE	C	NG	FO2				13,082	(18)	
KeySpan Generation, LLC	Barrett 12		K	23703	Island Park	059	36	1971-06-01	41,800	41,400	50,500	N	JE	C	NG	FO2				10,050	(18)	
KeySpan Generation, LLC	Barrett ST 01		K	23545	Island Park	059	36	1956-11-01	188,000	194,500	190,200	N	ST	T	A	NG	FO6			715,839	(18)	
KeySpan Generation, LLC	Barrett ST 02		K	23546	Island Park	059	36	1963-10-01	188,000	187,500	191,000	N	ST	T	A	NG	FO6			668,116	(18)	
KeySpan Generation, LLC	East Hampton 2		K	23722	E Hampton	103	36	1962-12-01	2,000	2,000	2,000	N	IC	C		FO2				878	(18)	
KeySpan Generation, LLC	East Hampton 3		K	23722	E Hampton	103	36	1962-12-01	2,000	2,000	2,000	N	IC	C		FO2				881	(18)	
KeySpan Generation, LLC	East Hampton 4		K	23722	E Hampton	103	36	1962-12-01	2,000	2,000	2,000	N	IC	C		FO2				881	(18)	
KeySpan Generation, LLC	East Hampton GT 01		K	23717	E Hampton	103	36	1970-12-01	21,300	18,400	24,200	N	GT	C		FO2				16,102	(18)	
KeySpan Generation, LLC	Far Rockaway ST 04		K	23548	Far Rockaway	081	36	1953-12-01	100,000	105,600	111,100	N	ST	T	A	NG	FO6			249,327	(18)	
KeySpan Generation, LLC	Glenwood GT 01		K	23712	Glenwood	059	36	1967-04-01	16,000	14,600	18,800	N	GT	C		FO2				175	(18)	
KeySpan Generation, LLC	Glenwood GT 02		K	23688	Glenwood	059	36	1972-06-01	55,000	48,300	64,200	N	GT	C		FO2				966	(18)	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
KeySpan Generation, LLC	Glenwood	GT 03	K	23689	Glenwood	059	36	1972-06-01	55,000	52,300	66,200	N	GT	C	FO2				1,844	(18)
KeySpan Generation, LLC	Glenwood	GT 04	K	24219	Glenwood	059	36	2002-06-01	53,000	40,000	48,500	N	GT		NG				67,067	(18)
KeySpan Generation, LLC	Glenwood	GT 05	K	24220	Glenwood	059	36	2002-06-01	53,000	40,000	48,000	N	GT		NG				60,330	(18)
KeySpan Generation, LLC	Glenwood	ST 04	K	23550	Glenwood	059	36	1952-12-01	114,000	118,000	110,700	N	ST	T	A	NG			109,077	(18)
KeySpan Generation, LLC	Glenwood	ST 05	K	23614	Glenwood	059	36	1954-11-01	114,000	120,700	110,000	N	ST	T	A	NG			100,555	(18)
KeySpan Generation, LLC	Holtsville	1	K	23690	Holtsville	103	36	1974-07-01	56,700	55,100	63,700	N	JE	C	FO2				5,160	(18)
KeySpan Generation, LLC	Holtsville	2	K	23691	Holtsville	103	36	1974-07-01	56,700	55,000	65,200	N	JE	C	FO2				4,405	(18)
KeySpan Generation, LLC	Holtsville	3	K	23692	Holtsville	103	36	1974-07-01	56,700	49,800	67,200	N	JE	C	FO2				6,368	(18)
KeySpan Generation, LLC	Holtsville	4	K	23693	Holtsville	103	36	1974-07-01	56,700	51,100	62,900	N	JE	C	FO2				7,265	(18)
KeySpan Generation, LLC	Holtsville	5	K	23694	Holtsville	103	36	1974-07-01	56,700	52,200	61,900	N	JE	C	FO2				5,658	(18)
KeySpan Generation, LLC	Holtsville	6	K	23695	Holtsville	103	36	1975-07-01	56,700	50,000	70,100	N	JE	C	FO2				8,955	(18)
KeySpan Generation, LLC	Holtsville	7	K	23696	Holtsville	103	36	1975-07-01	56,700	53,700	64,000	N	JE	C	FO2				14,546	(18)
KeySpan Generation, LLC	Holtsville	8	K	23697	Holtsville	103	36	1975-07-01	56,700	55,400	67,200	N	JE	C	FO2				6,877	(18)
KeySpan Generation, LLC	Holtsville	9	K	23698	Holtsville	103	36	1975-07-01	56,700	57,300	68,200	N	JE	C	FO2				19,153	(18)
KeySpan Generation, LLC	Holtsville	10	K	23699	Holtsville	103	36	1975-07-01	56,700	55,000	63,500	N	JE	C	FO2				5,881	(18)
KeySpan Generation, LLC	Montauk	2	K	23721	Montauk	103	36	1971-05-01	2,000	1,966	2,000	N	IC	C	FO2				1,049	(18)
KeySpan Generation, LLC	Montauk	3	K	23721	Montauk	103	36	1965-11-01	2,000	1,967	2,000	N	IC	C	FO2				1,042	(18)
KeySpan Generation, LLC	Montauk	4	K	23721	Montauk	103	36	1965-11-01	2,000	1,967	2,000	N	IC	C	FO2				1,043	(18)
KeySpan Generation, LLC	Northport	1	K	23551	Northport	103	36	1967-07-01	387,000	393,000	378,200	N	ST	T	A	NG	FO6	1,918,944	(18)	
KeySpan Generation, LLC	Northport	2	K	23552	Northport	103	36	1968-06-01	387,000	387,000	372,700	N	ST	T	A	NG	FO6	1,105,761	(18)	
KeySpan Generation, LLC	Northport	3	K	23553	Northport	103	36	1972-07-01	387,000	392,700	378,700	N	ST	T	A	NG	FO6	1,094,650	(18)	
KeySpan Generation, LLC	Northport	4	K	23650	Northport	103	36	1977-12-01	387,000	397,200	379,700	N	ST	T	A	NG	FO6	1,390,694	(18)	
KeySpan Generation, LLC	Northport	GT	K	23718	Northport	103	36	1967-03-01	16,000	12,500	18,000	N	GT	C	FO2				-37	(18)
KeySpan Generation, LLC	Port Jefferson	1	K	x	Port Jefferson	103	36	1948-12-01	44,000	0	0	N	ST	T	A	FO6			0	(18)
KeySpan Generation, LLC	Port Jefferson	2	K	x	Port Jefferson	103	36	1950-10-01	44,000	0	0	N	ST	T	A	FO6			0	(18)
KeySpan Generation, LLC	Port Jefferson	3	K	23555	Port Jefferson	103	36	1958-11-01	188,000	192,500	187,200	N	ST	T	A	FO6	NG		524,023	(18)

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
KeySpan Generation, LLC	Port Jefferson 4		K	23616	Port Jefferson	103	36	1960-11-01	188,000	196,500	192,000	N	ST	T	A	FO6	NG		749,644	(18)
KeySpan Generation, LLC	Port Jefferson GT 01		K	23713	Port Jefferson	103	36	1966-12-01	16,000	13,400	17,300	N	GT		C	FO2			68	(18)
KeySpan Generation, LLC	Port Jefferson GT 02		K	24210	P Jefferson	103	36	2002-07-01	53,000	42,000	45,600	N	GT			NG			48,816	(18)
KeySpan Generation, LLC	Port Jefferson GT 03		K	24211	P Jefferson	103	36	2002-07-01	53,000	37,000	43,900	N	GT			NG			58,501	(18)
KeySpan Generation, LLC	S Hampton 1		K	23720	South Hampton	103	36	1963-03-01	11,500	9,700	8,900	N	GT		C	FO2			2,625	(18)
KeySpan Generation, LLC	Shoreham 1		K	23715	Shoreham	103	36	1971-07-01	52,900	46,500	62,600	N	GT		C	FO2			2,523	(18)
KeySpan Generation, LLC	Shoreham 2		K	23716	Shoreham	103	36	1984-04-01	18,600	17,500	22,300	N	GT		C	FO2			-52	(18)
KeySpan Generation, LLC	Southold 1		K	23719	Southold	103	36	1964-08-01	14,000	10,900	16,200	N	GT		C	FO2			2,766	(18)
KeySpan Generation, LLC	Wading River 1		K	23522	Shoreham	103	36	1989-08-01	79,500	77,000	101,000	N	GT		C	FO2			29,348	(18)
KeySpan Generation, LLC	Wading River 2		K	23547	Shoreham	103	36	1989-08-01	79,500	78,200	101,800	N	GT		C	FO2			36,664	(18)
KeySpan Generation, LLC	Wading River 3		K	23601	Shoreham	103	36	1989-08-01	79,500	78,600	103,700	N	GT		C	FO2			33,895	(18)
KeySpan Generation, LLC	West Babylon 4		K	23714	West Babylon	103	36	1971-08-01	52,400	49,000	60,500	N	GT		C	FO2			933	(18)
KeySpan Ravenswood, Inc.	Ravenswood 1		J	23729	Queens	081	36	1967-07-01	18,600	8,700	6,000	N	GT		C	NG			243	
KeySpan Ravenswood, Inc.	Ravenswood 4		J	24252	Queens	081	36	1970-09-01	21,100	15,100	18,600	N	GT		C	KER	NG		274	
KeySpan Ravenswood, Inc.	Ravenswood 5		J	24254	Queens	081	36	1970-08-01	21,100	14,300	16,000	N	GT		C	KER			355	
KeySpan Ravenswood, Inc.	Ravenswood 6		J	24253	Queens	081	36	1970-08-01	22,000	15,900	18,400	N	GT		C	KER	NG		438	
KeySpan Ravenswood, Inc.	Ravenswood 7		J	24255	Queens	081	36	1970-08-01	22,000	16,200	21,100	N	GT		C	KER	NG		377	
KeySpan Ravenswood, Inc.	Ravenswood 8		J	24256	Queens	081	36	1970-07-01	25,000	0	0	N	GT		C	KER	NG		0	
KeySpan Ravenswood, Inc.	Ravenswood 9		J	24257	Queens	081	36	1970-07-01	25,000	20,200	23,700	N	GT		C	KER	NG		2,189	
KeySpan Ravenswood, Inc.	Ravenswood 10		J	24258	Queens	081	36	1970-08-01	25,000	19,900	25,800	N	GT		C	KER	NG		2,014	
KeySpan Ravenswood, Inc.	Ravenswood 11		J	24259	Queens	081	36	1970-08-01	25,000	18,500	24,700	N	GT		C	KER	NG		2,056	
KeySpan Ravenswood, Inc.	Ravenswood 2-1		J	24244	Queens	081	36	1970-12-01	42,900	37,900	46,600	N	GT		C	KER	NG		3,078	
KeySpan Ravenswood, Inc.	Ravenswood 2-2		J	24245	Queens	081	36	1970-12-01	42,900	35,000	47,500	N	GT		C	KER	NG		2,860	
KeySpan Ravenswood, Inc.	Ravenswood 2-3		J	24246	Queens	081	36	1970-12-01	42,900	38,200	41,900	N	GT		C	KER	NG		2,808	
KeySpan Ravenswood, Inc.	Ravenswood 2-4		J	24247	Queens	081	36	1970-12-01	42,900	35,200	45,900	N	GT		C	KER	NG		2,138	
KeySpan Ravenswood, Inc.	Ravenswood 3-1		J	24248	Queens	081	36	1970-08-01	42,900	38,200	46,700	N	GT		C	KER	NG		3,517	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
KeySpan Ravenswood, Inc.	Ravenswood	3-2	J	24249	Queens	081	36	1970-08-01	42,900	36,300	45,200	N	GT	C	KER	NG		3,897		
KeySpan Ravenswood, Inc.	Ravenswood	3-3	J	24250	Queens	081	36	1970-08-01	42,900	35,700	45,200	N	GT	C	KER	NG		3,356		
KeySpan Ravenswood, Inc.	Ravenswood	3-4	J	24251	Queens	081	36	1970-08-01	42,900	35,800	42,400	N	GT	C	KER	NG		3,822		
KeySpan Ravenswood, Inc.	Ravenswood	CC 04	J	23820	Queens	081	36	2004-05-01	250,000	222,200	268,800	N	CC		NG	FO2		1,269,463		
KeySpan Ravenswood, Inc.	Ravenswood	ST 01	J	23533	Queens	081	36	1963-02-01	400,000	356,200	366,200	N	ST	A	FO6	NG		997,279		
KeySpan Ravenswood, Inc.	Ravenswood	ST 02	J	23534	Queens	081	36	1963-05-01	400,000	356,800	368,500	N	ST	A	FO6	NG		559,558		
KeySpan Ravenswood, Inc.	Ravenswood	ST 03	J	23535	Queens	081	36	1965-06-01	1,027,000	944,000	951,300	N	ST	A	FO6	NG		1,556,718		
Long Island Power Authority	Babylon	(RR)	K	23656	Babylon	103	36	1989-04-01	17,000	15,400	14,500	N	ST		REF			113,098	(19)	
Long Island Power Authority	Hempstead	(RR)	K	23647	Hempstead	059	36	1989-10-01	78,600	70,900	72,500	N	ST		REF			575,030	(19)	
Long Island Power Authority	Huntington		K	23656	Huntington	103	36	1991-12-01	28,000	24,500	24,700	N	ST		REF			189,700	(19)	
Long Island Power Authority	Islip	(RR)	K	23656	Ronkonkoma	103	36	1990-03-01	12,500	8,700	8,700	N	ST		REF			56,990	(19)	
Long Island Power Authority	Oceanside	(LF)	K	23656	Oceanside	059	36	1991-02-01	2,100	600	600	N	IC		MTE			3,979	(19)	
Long Island Power Authority	Oyster Bay	(LF)	K	x	Bethpage	059	36	1986-07-01	1,300	0	0	N	IC		MTE				(19)	
Long Island Power Authority	Smithtown	(LF)	K	x	Smithtown	103	36	1985-12-01	1,100	0	0	N	IC		MTE				(19)	
Long Island Power Authority	South Oaks Hosp		K	x	Amityville	103	36	1990-06-01	240	0	0	Y	IC		NG				(19)	
Long Island Power Authority	Trigen-NDEC		K	23656	Garden City	059	36	1991-03-01	55,000	48,300	57,000	Y	CC		NG	FO2		432,568	(19)	
Long Island Power Authority	Yaphank	(LF)	K	23656	Yaphank	103	36	1983-09-01	1,600	1,200	1,200	N	IC		MTE			8,140	(19)	
Lyonsdale BioMass	Lyonsdale	Power	E	23803	Lyonsdale	049	36	1992-08-01	21,100	19,700	19,600	Y	ST		WD			120,206		
Mirant Corporation	Bowline	1	G	23526	West Haverstraw	087	36	1972-09-01	555,000	540,700	550,100	N	ST	T	A	NG	FO6	495,692		
Mirant Corporation	Bowline	2	G	23595	West Haverstraw	087	36	1974-05-01	555,000	517,800	514,300	N	ST	W	A	NG	FO6	92,589		
Mirant Corporation	Lovett	3 (Retired 5/8/2007)	G	23632	Tomkins Cove	087	36	1955-03-01	69,000	0	0	N	ST	T	A	NG	FO6	BIT	-321	(20)
Mirant Corporation	Lovett	4 (Retired 5/9/2007)	G	23642	Tomkins Cove	087	36	1966-03-01	179,500	0	0	N	ST	W	A	BIT	NG	FO6	172,794	(21)
Mirant Corporation	Lovett	5	G	23593	Tomkins Cove	087	36	1969-04-01	200,600	182,900	185,200	N	ST	W	A	BIT	NG	FO6	1,100,500	
New York Power Authority	ADG	FC	I	x	Yonkers	119	36	1996-04-01	200	0	0		FC		MTE					
New York Power Authority	Ashokan	1	G	23654	Ashokan	111	36	1982-11-01	2,300	1,850	1,800		HY		WAT			10,787		
New York Power Authority	Ashokan	2	G	23654	Ashokan	111	36	1982-11-01	2,300	1,850	1,800		HY		WAT			11,189		

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
New York Power Authority	Astoria CC 1		J	323568	Queens	081	36	2006-01-01	288,000	233,200	262,500	CC	NG	JF	KER			3,253,936	(22)	
New York Power Authority	Astoria CC 2		J	323569	Queens	081	36	2006-01-01	288,000	233,200	262,500	CC	NG	JF	KER					
New York Power Authority	Blenheim - Gilboa 1		F	23756	Gilboa NY	095	36	1973-07-01	278,000	261,200	263,200	PS	WAT					108,313		
New York Power Authority	Blenheim - Gilboa 2		F	23757	Gilboa NY	095	36	1973-07-01	308,000	290,200	291,700	PS	WAT					271,037		
New York Power Authority	Blenheim - Gilboa 3		F	23758	Gilboa NY	095	36	1973-07-01	278,000	262,200	263,000	PS	WAT					253,767		
New York Power Authority	Blenheim - Gilboa 4		F	23759	Gilboa NY	095	36	1973-07-01	278,000	261,200	261,700	PS	WAT					135,024		
New York Power Authority	Brentwood		K	24164	Brentwood	103	36	2001-08-01	47,000	47,100	47,100	N	GT		NG			106,919		
New York Power Authority	Bronx Zoo		J	x	Bronx	005	36	1991-01-01	3,600	0	0	Y	IC		NG	FO2				
New York Power Authority	Crescent 1		F	24018	Crescent	001	36	1991-07-01	2,800	2,550	3,175	HY	WAT					10,206		
New York Power Authority	Crescent 2		F	24018	Crescent	001	36	1991-07-01	2,800	2,550	3,175	HY	WAT					11,395		
New York Power Authority	Crescent 3		F	24018	Crescent	001	36	1991-07-01	3,000	2,550	3,175	HY	WAT					16,667		
New York Power Authority	Crescent 4		F	24018	Crescent	001	36	1991-07-01	3,000	2,550	3,175	HY	WAT					15,498		
New York Power Authority	Flynn		K	23794	Holtsville	103	36	1994-05-01	164,000	134,500	167,000	N	CC		NG	FO2		821,707		
New York Power Authority	Gowanus 5		J	24156	Brooklyn	047	36	2001-08-01	47,000	40,000	40,000	N	GT		NG			85,883		
New York Power Authority	Gowanus 6		J	24157	Brooklyn	047	36	2001-08-01	47,000	40,200	40,100	N	GT		NG			80,965		
New York Power Authority	Grahamsville		G	23607	Grahamsville	105	36	1956-12-01	18,000	16,000	15,000	HY	WAT					101,273		
New York Power Authority	Harlem River 1		J	24160	Bronx	005	36	2001-08-01	47,000	40,700	40,000	N	GT		NG			34,416		
New York Power Authority	Harlem River 2		J	24161	Bronx	005	36	2001-08-01	47,000	40,100	40,100	N	GT		NG			54,512		
New York Power Authority	Hellgate 1		J	24158	Bronx	005	36	2001-08-01	47,000	40,600	40,000	N	GT		NG			49,953		
New York Power Authority	Hellgate 2		J	24159	Bronx	005	36	2001-08-01	47,000	40,100	40,000	N	GT		NG			48,484		
New York Power Authority	Jarvis 1		E	23743	Hinckley	065	36	1991-07-01	4,500	1,550	4,500	HY	WAT					17,362		
New York Power Authority	Jarvis 2		E	23743	Hinckley	065	36	1991-07-01	4,500	1,550	4,500	HY	WAT					12,429		
New York Power Authority	Kensico 1		I	23655	Kensico	119	36	1983-07-01	1,000	466	600	HY	WAT					822		
New York Power Authority	Kensico 2		I	23655	Kensico	119	36	1983-07-01	1,000	467	600	HY	WAT					272		
New York Power Authority	Kensico 3		I	23655	Kensico	119	36	1983-07-01	1,000	467	600	HY	WAT					0		
New York Power Authority	Kent		J	24152	Brooklyn	047	36	2001-08-01	47,000	46,200	46,900	N	GT		NG			114,615		

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
New York Power Authority	Lewiston PS		A	23760	Niagara Falls	063	36	1961-01-01	240,000	240,000	240,000	PS							13,285,556	(23)
New York Power Authority	Moses Niagara		A	23760	Niagara Falls	063	36	1961-01-01	2,515,500	2,448,500	2,445,700	HY								
New York Power Authority	Neversink		G	23608	Grahamsville	105	36	1953-12-01	25,000	15,700	17,500	HY							30,799	
New York Power Authority	Photovoltaic		I	x	Yonkers	119	36	1996-06-01	480	0	0	PV								
New York Power Authority	Poletti 1		J	23519	Queens	081	36	1977-02-01	883,000	891,000	886,700	N	ST	A	FO6	NG			1,838,084	
New York Power Authority	Pouch		J	24155	Staten Island	085	36	2001-08-01	47,000	47,100	47,000	N	GT						148,114	
New York Power Authority	St Lawrence - FDR		D	23600	Massena	089	36	1958-07-01	912,000	856,000	840,500	HY							6,038,445	
New York Power Authority	Vernon Blvd 2		J	24162	Queens	081	36	2001-08-01	47,000	40,800	40,000	N	GT						61,607	
New York Power Authority	Vernon Blvd 3		J	24163	Queens	081	36	2001-08-01	47,000	40,100	40,100	N	GT						51,167	
New York Power Authority	Vischer Ferry 1		F	24020	Vischer Ferry	091	36	1991-07-01	2,800	2,700	3,175	HY							7,522	
New York Power Authority	Vischer Ferry 2		F	24020	Vischer Ferry	091	36	1991-07-01	2,800	2,700	3,175	HY							12,971	
New York Power Authority	Vischer Ferry 3		F	24020	Vischer Ferry	091	36	1991-07-01	3,000	2,700	3,175	HY							12,850	
New York Power Authority	Vischer Ferry 4		F	24020	Vischer Ferry	091	36	1991-07-01	3,000	2,700	3,175	HY							17,176	
New York State Elec. & Gas Corp.	AA Dairy		C	x	Ithaca	109	36	1998-06-01	100	0	0	N	IC							
New York State Elec. & Gas Corp.	Alice Falls 1		D	23915	Ausable	019	36	1991-11-01	1,500	1,500	1,571	HY							3,222	
New York State Elec. & Gas Corp.	Alice Falls 2		D	23915	Ausable	019	36	1991-11-01	600	600	629	HY							1,474	
New York State Elec. & Gas Corp.	Allegheny 8		C	23528	Kittanning	005	42	1990-10-01	16,000	7,874	15,890	HY							69,277	
New York State Elec. & Gas Corp.	Allegheny 9		C	23528	Kittanning	005	42	1990-10-01	22,000	10,826	21,510	HY							79,204	
New York State Elec. & Gas Corp.	Auburn - Mill St.		C	x	Auburn	011	36	1981-10-01	400	0	0	HY								
New York State Elec. & Gas Corp.	Auburn - No. Div.St		C	x	Auburn	011	36	1992-12-01	800	0	0	HY								
New York State Elec. & Gas Corp.	Auburn - State St.		C	24147	Auburn	011	36	1995-01-01	7,400	5,600	8,300	GT							344	
New York State Elec. & Gas Corp.	Broome LFGE		C	323600	Binghamton	007	36	2007-09-01	2,100	2,100	2,100	IC								
New York State Elec. & Gas Corp.	Cadyville 1		D	23628	Schuyler Falls	019	36	1921-08-01	1,200	1,025	1,025	HY							5,216	
New York State Elec. & Gas Corp.	Cadyville 2		D	23628	Schuyler Falls	019	36	1921-08-01	1,200	1,025	1,025	HY							4,463	
New York State Elec. & Gas Corp.	Cadyville 3		D	23628	Schuyler Falls	019	36	1986-09-01	3,100	2,649	2,649	HY							16,684	
New York State Elec. & Gas Corp.	Chasm Hydro		D	x	Chateaugay	033	36	1982-03-01	1,000	0	0	HY								

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
New York State Elec. & Gas Corp.	Cowee		F	x	Berlin	083	36	1985-12-01	500	0	0	Y	ST			WD				
New York State Elec. & Gas Corp.	Croton Fall Hydro		I	x	North Salem	119	36	1987-01-01	200	0	0		HY			WAT				
New York State Elec. & Gas Corp.	Goodyear Lake		C	x	Milford	075	36	1980-07-01	1,500	0	0		HY			WAT				
New York State Elec. & Gas Corp.	Harris Lake		D	x	Newcomb	031	36	1967-08-01	1,700	0	0		IC	C		FO2				
New York State Elec. & Gas Corp.	High Falls 1		D	23628	Saranac	019	36	1948-08-01	4,000	4,320	4,427		HY			WAT			21,297	
New York State Elec. & Gas Corp.	High Falls 2		D	23628	Saranac	019	36	1949-08-01	4,000	4,320	4,427		HY			WAT			22,358	
New York State Elec. & Gas Corp.	High Falls 3		D	23628	Saranac	019	36	1956-08-01	7,000	7,560	7,747		HY			WAT			43,662	
New York State Elec. & Gas Corp.	Kent Falls 1		D	23628	Schuyler Falls	019	36	1928-08-01	3,200	3,071	3,071		HY			WAT			12,013	
New York State Elec. & Gas Corp.	Kent Falls 2		D	23628	Schuyler Falls	019	36	1928-08-01	3,200	3,071	3,071		HY			WAT			9,757	
New York State Elec. & Gas Corp.	Kent Falls 3		D	23628	Schuyler Falls	019	36	1985-07-01	6,000	5,758	5,758		HY			WAT			36,163	
New York State Elec. & Gas Corp.	Lower Saranac 1		D	23913	Schuyler Falls	019	36	1990-10-01	3,200	3,534	3,964		HY			WAT			12,091	
New York State Elec. & Gas Corp.	Lower Saranac 2		D	23913	Schuyler Falls	019	36	1990-10-01	3,200	3,534	3,964		HY			WAT			7,622	
New York State Elec. & Gas Corp.	Lower Saranac 3		D	23913	Schuyler Falls	019	36	1990-10-01	300	331	372		HY			WAT			695	
New York State Elec. & Gas Corp.	Mechanicville 1		F	23645	Stillwater	091	36	1983-09-01	8,200	9,800	10,200		HY			WAT			48,450	
New York State Elec. & Gas Corp.	Mechanicville 2		F	23645	Stillwater	091	36	1983-09-01	8,200	9,800	10,200		HY			WAT			39,591	
New York State Elec. & Gas Corp.	Mill C 1		D	23628	Plattsburgh	019	36	1944-08-01	1,000	833	983		HY			WAT			4,081	
New York State Elec. & Gas Corp.	Mill C 2		D	23628	Plattsburgh	019	36	1943-08-01	1,200	1,000	1,180		HY			WAT			3,724	
New York State Elec. & Gas Corp.	Mill C 3		D	23628	Plattsburgh	019	36	1984-11-01	3,800	3,167	3,737		HY			WAT			19,040	
New York State Elec. & Gas Corp.	Montville Falls		C	x	Moravia	011	36	1992-08-01	200	0	0		HY			WAT				
New York State Elec. & Gas Corp.	Rainbow Falls 1		D	23628	Ausable	019	36	1926-08-01	1,300	1,500	1,550		HY			WAT			6,047	
New York State Elec. & Gas Corp.	Rainbow Falls 2		D	23628	Ausable	019	36	1927-08-01	1,300	1,500	1,550		HY			WAT			5,135	
New York State Elec. & Gas Corp.	Saranac Energy 1		D	23793	Plattsburgh	019	36	1994-06-01	95,200	80,200	80,166	Y	CT			NG			705,399	
New York State Elec. & Gas Corp.	Saranac Energy 2		D	23793	Plattsburgh	019	36	1994-06-01	95,200	80,200	80,167	Y	CT			NG			698,865	
New York State Elec. & Gas Corp.	Saranac Energy 3		D	23793	Plattsburgh	019	36	1994-06-01	95,200	80,200	80,167	Y	CW			NG			672,776	
New York State Elec. & Gas Corp.	Waterloo 2		C	x	Waterloo	099	36	1998-06-01	534	0	0		HY			WAT				
New York State Elec. & Gas Corp.	Waterloo 3		C	x	Waterloo	099	36	1998-06-01	533	0	0		HY			WAT				

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit F C Type T S	Fuel			2007 Net Energy (MWh)	Notes
				Town	Cnty	St			Summer	Winter			Type	Type	Type		
													1	2	3		
New York State Elec. & Gas Corp.	Waterloo 4	C	x	Waterloo	099	36	1998-06-01	533	0	0	HY	WAT					
Niagara Mohawk Power Corp.	Adir-Resource Recovery	F	23798		115	36	1991-10-01	14,400	12,000	12,000	Y	ST	REF			82,761	
Niagara Mohawk Power Corp.	Boralex - Hudson Falls	F	24011	Hudson Falls	091	36	1995-10-01	44,000	32,100	42,400	HY	WAT				236,696	
Niagara Mohawk Power Corp.	Boralex - South Glens Falls	F	24028	Moreau	091	36	1994-12-01	13,800	10,900	14,700	HY	WAT				83,095	
Niagara Mohawk Power Corp.	CHI-Lachute	F	1654		031	36	1987-12-01	9,000	8,100	8,400	HY	WAT				30,576	
Niagara Mohawk Power Corp.	Fortis - Dolgeville	E	23807	Dolgeville	043	36	1985-07-01	5,000	4,200	6,400	HY	WAT				18,789	
Niagara Mohawk Power Corp.	Fortis Energy - Philadelphia	E	1656		045	36	1986-08-01	3,600	700	3,300	HY	WAT				8,885	
Niagara Mohawk Power Corp.	Fortis Energy - Moose River	E	24016		049	36	1987-09-01	12,600	4,100	11,900	HY	WAT				47,423	
Niagara Mohawk Power Corp.	Fortistar - N.Tonawanda	A	24026	N Tonawanda	029	36	1993-06-01	55,300	53,800	63,300	Y	CC	NG			24,361	
Niagara Mohawk Power Corp.	General Mills Inc	A	23808		029	36	1988-12-01	3,800	3,200	4,300	Y	CC	NG			4,428	
Niagara Mohawk Power Corp.	International Paper - Curtis	F	1655	Corinth	091	36	1986-01-01	29,500	22,700	30,750	HY	WAT				398,317 (24)	
Niagara Mohawk Power Corp.	International Paper - Palmer	F	1655	Corinth	091	36	1986-01-01	29,500	22,700	30,750	HY	WAT					
Niagara Mohawk Power Corp.	Little Falls Hydro	E	24013	Little Falls	043	36	1987-01-01	13,000	6,100	12,700	HY	WAT				52,811	
Niagara Mohawk Power Corp.	Onondaga County	C	23987		067	36	1994-12-01	39,500	31,800	32,300	Y	ST	REF			222,668	
Niagara Mohawk Power Corp.	Pyrites Assoc.	E	24023	Canton	089	36	1985-12-01	8,200	7,100	7,500	HY	WAT				29,487	
Niagara Mohawk Power Corp.	Algon.-Burt Dam Assoc.	A	23774		063	36	1987-12-01	400	205	195	HY	WAT				684	
Niagara Mohawk Power Corp.	Cal Ban Power	A	23774		003	36	1995-06-01	100	8	9	Y	IC	NG			32	
Niagara Mohawk Power Corp.	Hydrocarbon-Algny	A	23774		003	36	1992-12-01	200	0	0	Y	IC	NG			0	
Niagara Mohawk Power Corp.	Laidlaw Energy	A	23774	Ellicottville	009	36	1991-07-01	3,000	0	0	Y	ST	NG			0	
Niagara Mohawk Power Corp.	Laidlaw Energy	A	23774	Ellicottville	009	36	1991-07-01	3,000	0	0	Y	GT	NG			0	
Niagara Mohawk Power Corp.	City of Oswego (H.D.)	C	23634		075	36	1994-02-01	11,900	2,302	7,909	HY	WAT				38,393	
Niagara Mohawk Power Corp.	Nottingham High School	C	23634		067	36	1988-06-01	200	0	0	Y	CC	NG			0	
Niagara Mohawk Power Corp.	Onondaga Energy Partners	C	23634		067	36	1987-12-01	1,400	290	295	Y	IC	MTE			2,329	
Niagara Mohawk Power Corp.	Oswego County	C	23634		075	36	1986-03-01	3,600	784	304	Y	ST	REF			3,854	
Niagara Mohawk Power Corp.	Oswego HY Partners (Phoenix)	C	23634		067	36	1990-12-01	3,400	965	1,367	HY	WAT				8,723	
Niagara Mohawk Power Corp.	Seneca Limited	C	23634		067	36	1985-12-01	200	0	0	HY	WAT				0	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Niagara Mohawk Power Corp.	Franklin Hydro		D	24054		033	36	1995-03-01	300	118	153	HY				WAT			887	
Niagara Mohawk Power Corp.	Synergics - Union Falls		D	24055		019	36	1987-12-01	3,000	1,320	2,293	HY				WAT			14,405	
Niagara Mohawk Power Corp.	Adams Hydro		E	23633		045	36	1987-11-01	200	0	0	HY				WAT			0	
Niagara Mohawk Power Corp.	Algon.-Cranberry. Lake		E	23633		049	36	1987-12-01	500	104	440	HY				WAT			1,355	
Niagara Mohawk Power Corp.	Algon.-Forresport		E	23633		065	36	1987-12-01	3,400	334	2,570	HY				WAT			11,363	
Niagara Mohawk Power Corp.	Algon.-Herkimer		E	23633		043	36	1987-12-01	1,600	0	0	HY				WAT			0	
Niagara Mohawk Power Corp.	Algon.-Hollow Dam Power		E	23633		089	36	1987-12-01	800	270	714	HY				WAT			2,756	
Niagara Mohawk Power Corp.	Algon.-Kayuta		E	23633		065	36	1988-05-01	400	0	0	HY				WAT			0	
Niagara Mohawk Power Corp.	Algon.-Ogdensburg		E	23633		089	36	1987-12-01	3,500	660	1,905	HY				WAT			10,050	
Niagara Mohawk Power Corp.	Algon.-Otter Creek		E	23633		049	36	1986-11-01	500	92	287	HY				WAT			1,666	
Niagara Mohawk Power Corp.	Azure Mnt. Pwr Co		E	23633		033	36	1993-08-01	600	168	440	HY				WAT			2,242	
Niagara Mohawk Power Corp.	Beaver Falls #1		E	23633		049	36	1986-01-01	1,500	766	1,419	HY				WAT			8,893	
Niagara Mohawk Power Corp.	Beaver Falls #2		E	23633		049	36	1986-01-01	1,000	429	846	HY				WAT			5,027	
Niagara Mohawk Power Corp.	Bellows Towers		E	23633		033	36	1987-06-01	200	131	121	HY				WAT			979	
Niagara Mohawk Power Corp.	Black River Hyd#1		E	23633	Port Leyden	049	36	1984-07-01	1,900	427	790	HY				WAT			3,162	
Niagara Mohawk Power Corp.	Black River Hyd#2		E	23633	Port Leyden	049	36	1985-12-01	1,600	288	552	HY				WAT			2,297	
Niagara Mohawk Power Corp.	Black River Hyd#3		E	23633	Port Leyden	049	36	1984-07-01	2,200	1,016	2,839	HY				WAT			16,203	
Niagara Mohawk Power Corp.	Cellu-Tissue Corp - Natural Dam		E	23633	Natural Dam	089	36	1986-01-01	200	0	17	HY				WAT			13	
Niagara Mohawk Power Corp.	CHI Dexter Hydro		E	23633	Dexter	045	36	1988-01-01	4,200	912	3,176	HY				WAT			18,474	
Niagara Mohawk Power Corp.	CHI Diamond Is HY		E	23633	Watertown	045	36	1986-01-01	1,200	247	1,082	HY				WAT			5,417	
Niagara Mohawk Power Corp.	CHI Fowler		E	23633	Fowler	049	36	1986-01-01	600	322	601	HY				WAT			2,380	
Niagara Mohawk Power Corp.	CHI Hailsboro #3		E	23633	Hailsboro	089	36	1986-01-01	750	393	643	HY				WAT			3,543	
Niagara Mohawk Power Corp.	CHI Hailsboro #4		E	23633	Hailsboro	089	36	1986-01-01	1,400	893	1,541	HY				WAT			8,540	
Niagara Mohawk Power Corp.	CHI Hailsboro #6		E	23633	Hailsboro	089	36	1986-01-01	800	492	736	HY				WAT			4,876	
Niagara Mohawk Power Corp.	CHI Theresa Hydro		E	23633	Theresa	089	36	1986-01-01	1,300	308	934	HY				WAT			4,171	
Niagara Mohawk Power Corp.	Chittenden Falls		E	23633		089	36	1995-12-01	600	375	511	HY				WAT			2,467	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Niagara Mohawk Power Corp.	City of Utica - Sand Road		E	23633		065	36	1993-05-01	200	174	184	HY				WAT			1,530	
Niagara Mohawk Power Corp.	City of Utica -Trenton Falls		E	23633		065	36	1993-02-01	200	88	102	HY				WAT			619	
Niagara Mohawk Power Corp.	City of Watertown		E	23805		045	36	1986-01-01	8,100	0	1,953	HY				WAT			10,359	
Niagara Mohawk Power Corp.	Copenhagen Assoc.		E	23633	Copenhagen	049	36	1986-01-01	3,300	149	1,758	HY				WAT			9,035	
Niagara Mohawk Power Corp.	Empire HY Partner		E	23633		049	36	1984-11-01	1,000	325	681	HY				WAT			4,369	
Niagara Mohawk Power Corp.	Fortis Energy - Diana		E	23633		049	36	1985-07-01	1,800	199	1,254	HY				WAT			5,709	
Niagara Mohawk Power Corp.	Hewittville Hydro		E	23633		089	36	1984-07-01	3,000	1,065	2,118	HY				WAT			9,451	
Niagara Mohawk Power Corp.	Indian Falls HY		E	23633		045	36	1986-01-01	300	4	254	HY				WAT			790	
Niagara Mohawk Power Corp.	Kings Falls		E	23633		049	36	1988-05-01	1,600	4	643	HY				WAT			2,674	
Niagara Mohawk Power Corp.	Laquidara-Long Falls		E	23633		045	36	1991-06-01	2,000	126	1,337	HY				WAT			7,190	
Niagara Mohawk Power Corp.	Lyonsdale Assoc. (Burrows)		E	24055	Lyons Falls	049	36	1984-07-01	3,000	706	1,657	HY				WAT			10,560	
Niagara Mohawk Power Corp.	Newport HY Assoc		E	23633		043	36	1987-12-01	1,200	515	1,298	HY				WAT			6,834	
Niagara Mohawk Power Corp.	Sandy Hollow HY		E	23633		045	36	1986-09-01	600	27	398	HY				WAT			1,638	
Niagara Mohawk Power Corp.	Stillwater Assoc.		E	23633		043	36	1987-01-01	1,800	613	5,239	HY				WAT			9,139	
Niagara Mohawk Power Corp.	Tannery Island		E	23633		045	36	1986-01-01	1,500	702	1,038	HY				WAT			7,606	
Niagara Mohawk Power Corp.	Unionville Hydro		E	23633		089	36	1984-07-01	3,000	1,113	1,945	HY				WAT			13,210	
Niagara Mohawk Power Corp.	Village of Gouverneur		E	23568		089	36	1986-01-01	100	14	23	HY				WAT			89	
Niagara Mohawk Power Corp.	Village of Potsdam		E	23633		089	36	1986-01-01	800	408	501	HY				WAT			3,914	
Niagara Mohawk Power Corp.	Village of Saranac Lake		E	23633		033	36	1996-12-01	200	24	91	HY				WAT			387	
Niagara Mohawk Power Corp.	West End Dam Assoc.		E	23633		045	36	1986-01-01	4,400	1,155	3,101	HY				WAT			17,492	
Niagara Mohawk Power Corp.	Algon.-Christine.Falls		F	23643		041	36	1987-12-01	800	146	691	HY				WAT			2,680	
Niagara Mohawk Power Corp.	Boralex - Middle Falls		F	23643	Easton	115	36	1989-12-01	2,200	1,185	1,688	HY				WAT			10,033	
Niagara Mohawk Power Corp.	Champlain Spinner		F	23643		031	36	1992-07-01	400	168	300	HY				WAT			1,422	
Niagara Mohawk Power Corp.	City of Watervliet		F	23643		001	36	1986-01-01	1,200	148	617	HY				WAT			2,522	
Niagara Mohawk Power Corp.	Cons. HY-Victory		F	23643		091	36	1986-12-01	1,700	526	976	HY				WAT			3,949	
Niagara Mohawk Power Corp.	Cottrell Paper		F	23643		091	36	1987-01-01	300	21	73	HY				WAT			217	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Niagara Mohawk Power Corp.	Finch Pruyn		F	23643		113	36	1989-12-01	11,800	6	2,464	HY				WAT			7,658	
Niagara Mohawk Power Corp.	Fort Miller Assoc		F	23643		091	36	1985-10-01	5,000	1,691	4,552	HY				WAT			24,251	
Niagara Mohawk Power Corp.	Green Island Power Authority		F	23643	Green Island	001	36	1971-01-01	6,000	3,471	5,703	HY				WAT			34,454	
Niagara Mohawk Power Corp.	Hollings&Vose-Center		F	23643		115	36	1986-01-01	400	17	55	HY				WAT			415	
Niagara Mohawk Power Corp.	Hollings&Vose-Lower		F	23643		115	36	1986-01-01	400	0	0	HY				WAT			0	
Niagara Mohawk Power Corp.	Hollings&Vose-Upper		F	23643		115	36	1986-01-01	400	407	698	HY				WAT			4,011	
Niagara Mohawk Power Corp.	Hoosick Falls		F	23643		083	36	1988-08-01	600	178	619	HY				WAT			2,605	
Niagara Mohawk Power Corp.	Mechanicville		F	23643		091	36	2005-03-01	2,000	1,609	2,844	HY				WAT			15,137	
Niagara Mohawk Power Corp.	MM Albany Energy		F	23643		001	36	1998-05-01	3,800	1,557	1,512	N	IC			MTE			12,310	
Niagara Mohawk Power Corp.	Mt. Ida Assoc.		F	23643		083	36	1986-01-01	2,000	688	1,759	HY				WAT			9,028	
Niagara Mohawk Power Corp.	Riverrat Glass&Electric		F	23643		031	36	1986-01-01	600	196	363	HY				WAT			2,060	
Niagara Mohawk Power Corp.	Stevens&Thompson Paper Co.		F	23643		115	36	1987-12-01	10,000	2,158	6,792	HY				WAT			27,590	
Niagara Mohawk Power Corp.	Stillwater HY Partners		F	23643		091	36	1993-04-01	3,400	1,267	1,875	HY				WAT			12,299	
Niagara Mohawk Power Corp.	Synergics - Middle Greenwich		F	23643		115	36	1987-12-01	200	59	117	HY				WAT			527	
Niagara Mohawk Power Corp.	Synergics - Upper Greenwich		F	23643		115	36	1987-12-01	400	177	308	HY				WAT			1,541	
Niagara Mohawk Power Corp.	Town of Wells		F	23643	Wells	041	36	1987-12-01	500	25	406	HY				WAT			1,580	
Niagara Mohawk Power Corp.	Valatie Falls		F	23643		021	36	1992-12-01	100	35	73	HY				WAT			386	
Niagara Mohawk Power Corp.	Valley Falls Assoc.		F	23643		083	36	1985-08-01	2,500	664	1,816	HY				WAT			8,566	
NRG Power, Inc.	Arthur Kill GT 1		J	23520	Staten Island	085	36	1970-06-01	20,000	11,600	15,700	N	GT	C		KER			442	
NRG Power, Inc.	Arthur Kill ST 2		J	23512	Staten Island	085	36	1959-08-01	376,200	345,100	359,000	N	ST	A		NG			501,717	
NRG Power, Inc.	Arthur Kill ST 3		J	23513	Staten Island	085	36	1969-06-01	535,500	510,800	529,900	N	ST	A		NG			895,549	
NRG Power, Inc.	Astoria GT 05		J	24106	Queens	081	36	1970-06-01	19,200	14,000	15,500	N	GT	C		FO2			61	
NRG Power, Inc.	Astoria GT 07		J	24107	Queens	081	36	1970-06-01	19,200	12,700	16,400	N	GT	C		FO2			63	
NRG Power, Inc.	Astoria GT 08		J	24108	Queens	081	36	1970-06-01	19,200	12,300	17,200	N	GT	C		FO2			122	
NRG Power, Inc.	Astoria GT 10		J	24110	Queens	081	36	1971-01-01	31,800	22,900	29,900	N	GT	C		FO2			307	
NRG Power, Inc.	Astoria GT 11		J	24225	Queens	081	36	1971-02-01	31,800	21,500	27,800	N	GT	C		FO2			181	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
NRG Power, Inc.	Astoria	GT 12	J	24226	Queens	081	36	1971-05-01	31,800	19,900	28,800	N	GT	C	FO2				248	
NRG Power, Inc.	Astoria	GT 13	J	24227	Queens	081	36	1971-05-01	31,800	20,600	26,000	N	GT	C	FO2				251	
NRG Power, Inc.	Astoria	GT 2-1	J	24094	Queens	081	36	1970-06-01	46,500	39,200	48,700	N	GT	C	KER NG				6,449	
NRG Power, Inc.	Astoria	GT 2-2	J	24095	Queens	081	36	1970-06-01	46,500	37,400	49,300	N	GT	C	KER NG				5,326	
NRG Power, Inc.	Astoria	GT 2-3	J	24096	Queens	081	36	1970-06-01	46,500	39,200	49,600	N	GT	C	KER NG				3,097	
NRG Power, Inc.	Astoria	GT 2-4	J	24097	Queens	081	36	1970-06-01	46,500	37,400	48,900	N	GT	C	KER NG				6,426	
NRG Power, Inc.	Astoria	GT 3-1	J	24098	Queens	081	36	1970-06-01	46,500	38,100	50,100	N	GT	C	KER NG				3,422	
NRG Power, Inc.	Astoria	GT 3-2	J	24099	Queens	081	36	1970-06-01	46,500	34,800	48,900	N	GT	C	KER NG				6,929	
NRG Power, Inc.	Astoria	GT 3-3	J	24100	Queens	081	36	1970-06-01	46,500	37,200	48,200	N	GT	C	KER NG				4,667	
NRG Power, Inc.	Astoria	GT 3-4	J	24101	Queens	081	36	1970-06-01	46,500	39,200	48,300	N	GT	C	KER NG				4,425	
NRG Power, Inc.	Astoria	GT 4-1	J	24102	Queens	081	36	1970-07-01	46,500	35,500	49,300	N	GT	C	KER NG				9,468	
NRG Power, Inc.	Astoria	GT 4-2	J	24103	Queens	081	36	1970-07-01	46,500	33,700	49,300	N	GT	C	KER NG				7,573	
NRG Power, Inc.	Astoria	GT 4-3	J	24104	Queens	081	36	1970-07-01	46,500	38,400	49,300	N	GT	C	KER NG				7,542	
NRG Power, Inc.	Astoria	GT 4-4	J	24105	Queens	081	36	1970-07-01	46,500	39,500	49,600	N	GT	C	KER NG				4,179	
NRG Power, Inc.	Dunkirk	1	A	23563	Dunkirk	013	36	1950-11-01	80,000	79,200	81,100	N	ST	T	A BIT				540,496	
NRG Power, Inc.	Dunkirk	2	A	23564	Dunkirk	013	36	1950-12-01	80,000	84,200	80,800	N	ST	T	A BIT				540,936	
NRG Power, Inc.	Dunkirk	3	A	23565	Dunkirk	013	36	1959-09-01	200,000	196,000	198,600	N	ST	T	A BIT				1,283,778	
NRG Power, Inc.	Dunkirk	4	A	23566	Dunkirk	013	36	1960-08-01	200,000	197,100	192,100	N	ST	T	A BIT				1,089,779	
NRG Power, Inc.	Dunkirk	IC 2	A	x	Dunkirk	013	36	1990-01-01	500	0	0	N	IC		FO2					
NRG Power, Inc.	Huntley	65 (Retired 6/2/2007)	A	23559	Tonawanda	029	36	1953-12-01	100,000	0	0	N	ST	D	A BIT				107,645	(25)
NRG Power, Inc.	Huntley	66 (Retired 6/2/2007)	A	23560	Tonawanda	029	36	1954-12-01	100,000	0	0	N	ST	D	A BIT				128,409	(26)
NRG Power, Inc.	Huntley	67	A	23561	Tonawanda	029	36	1957-12-01	218,000	194,500	198,000	N	ST	T	A BIT				1,203,776	
NRG Power, Inc.	Huntley	68	A	23562	Tonawanda	029	36	1958-12-01	218,000	190,000	192,000	N	ST	T	A BIT				1,157,795	
NRG Power, Inc.	Huntley	IC 1	A	x	Tonawanda	029	36	1967-08-01	700	0	0	N	IC		FO2					
NRG Power, Inc.	Oswego	5	C	23606	Oswego	075	36	1976-02-01	901,800	843,500	841,200	N	ST	W	A FO6				158,866	
NRG Power, Inc.	Oswego	6	C	23613	Oswego	075	36	1980-07-01	901,800	825,500	829,700	N	ST	W	A FO6				88,733	

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes	
					Town	Cnty	St			Summer	Winter					Type	Type	Type			
																1	2	3			
NRG Power, Inc.	Oswego IC 1		C	x	Oswego	075	36	1967-08-01	700	0	0	N	IC								
NRG Power, Inc.	Oswego IC 2		C	x	Oswego	075	36	1976-02-01	800	0	0	N	IC								
NRG Power, Inc.	Oswego IC 3		C	x	Oswego	075	36	1980-07-01	800	0	0	N	IC								
NYSEG Solutions, Inc.	Carthage Energy		E	23857	Carthage	045	36	1991-08-01	62,900	57,200	65,100	Y	CC								25,110
Onondaga Cogeneration, LP	Onondaga Cogen		C	23986	Geddes	067	36	1993-11-01	105,800	78,300	87,100	Y	CC								9,130
Orange and Rockland Utilities	Buttermilk Falls		G	x	Highland Falls	071	36	1986-12-01	100	0	0		HY								
Orange and Rockland Utilities	Intl. Crossroads		G	x	Mahwah NJ	003	34	1987-12-01	3,000	0	0	Y	IC								
Orange and Rockland Utilities	Landfill G.Part19		G	x	Goshen	071	36	1988-12-01	2,500	0	0	N	IC								
Orange and Rockland Utilities	Middletown LFG		G	x	Goshen	071	36	1988-12-01	3,000	0	0	N	IC								
Pinelawn Power, LLC	Pinelawn Power 1		K	323563	Babylon	103	36	2005-06-01	82,000	78,000	79,900		CC								274,117
Power City Partners, L.P.	Massena		D	23902	Massena	089	36	1992-07-01	101,800	82,200	92,300	Y	CC								12,726
PP&L EnergyPlus Co.	Pilgrim GT1		K	24216	Pilgrim	103	36	2002-08-01	50,000	38,100	46,300	N	GT								108,301
PP&L EnergyPlus Co.	Pilgrim GT2		K	24217	Pilgrim	103	36	2002-08-01	50,000	39,700	46,300	N	GT								103,100
PP&L EnergyPlus Co.	Shoreham GT3		K	24213	Shoreham	103	36	2002-08-01	50,000	38,400	48,200	N	GT								27,438
PP&L EnergyPlus Co.	Shoreham GT4		K	24214	Shoreham	103	36	2002-08-01	50,000	37,500	48,000	N	GT								24,776
Project Orange Associates	Project Orange 1		C	24174	Syracuse	067	36	1992-06-01	49,000	39,700	49,800	Y	GT								44,466
Project Orange Associates	Project Orange 2		C	24166	Syracuse	067	36	1992-06-01	49,000	38,100	49,800	Y	GT								206,766
PSEG Power New York Inc.	Bethlehem Energy Center 1		F	23843	Bethlehem	001	36	2005-07-01	893,100	756,900	853,800		CC								3,306,640
Rochester Gas and Electric Corp.	Allegany GT		B	23514	Hume	003	36	1995-03-01	42,000	38,239	38,866	Y	CT								76,422 (27)
Rochester Gas and Electric Corp.	Allegany ST		B	23514	Hume	003	36	1995-03-01	25,000	22,761	23,134	Y	CW								
Rochester Gas and Electric Corp.	Beebee GT		B	23619	Rochester	055	36	1969-06-01	19,000	15,000	18,000	N	GT	C							442
Rochester Gas and Electric Corp.	Mills Mills		B	X	Fillmore	003	36	1906-07-01	200	0	0		HY								
Rochester Gas and Electric Corp.	Mt Morris		B	X	Mt Morris	051	36	1916-07-01	300	0	0		HY								
Rochester Gas and Electric Corp.	Russell 1 (Retired - 1/31/2008)		B	23602	Greece	055	36	1948-11-01	46,000	0	0	N	ST	T	A						211,766
Rochester Gas and Electric Corp.	Russell 2 (Retired - 2/15/2008)		B	23532	Greece	055	36	1950-11-01	62,500	0	0	N	ST	T	A						330,407
Rochester Gas and Electric Corp.	Russell 3		B	23549	Greece	055	36	1953-09-01	62,500	41,700	48,500	N	ST	T	A						257,004

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes
					Town	Cnty	St			Summer	Winter					Type	Type	Type		
																1	2	3		
Rochester Gas and Electric Corp.	Russell	4	B	23556	Greece	055	36	1957-02-01	81,600	77,700	80,200	N	ST	T	A	BIT		422,582		
Rochester Gas and Electric Corp.	Station 2	1	B	23604	Rochester	055	36	1913-07-01	6,500	3,476	6,159		HY			WAT		159,409	(28)	
Rochester Gas and Electric Corp.	Station 26	1	B	23604	Rochester	055	36	1952-08-01	3,000	1,604	2,842		HY			WAT				
Rochester Gas and Electric Corp.	Station 5	1	B	23604	Rochester	055	36	1918-07-01	12,900	6,898	12,222		HY			WAT				
Rochester Gas and Electric Corp.	Station 5	2	B	23604	Rochester	055	36	1918-07-01	12,900	6,898	12,222		HY			WAT				
Rochester Gas and Electric Corp.	Station 5	3	B	23604	Rochester	055	36	1918-07-01	18,000	9,625	17,054		HY			WAT				
Rochester Gas and Electric Corp.	Station 9		B	23652	Rochester	055	36	1969-11-01	19,000	15,000	18,000		GT	C		NG		544		
Rochester Gas and Electric Corp.	Wiscoy 1		B	X	Fillmore	003	36	1922-07-01	600	0	0		HY			WAT				
Rochester Gas and Electric Corp.	Wiscoy 2		B	X	Fillmore	003	36	1922-07-01	500	0	0		HY			WAT				
Rockville Centre, Village of	Charles P Keller 7		K	1661	Rockville Centre	059	36	1942-09-01	2,000	2,000	2,000	N	IC			FO2		6		
Rockville Centre, Village of	Charles P Keller 8		K	1661	Rockville Centre	059	36	1950-09-01	2,700	2,700	2,700	N	IC			FO2		10		
Rockville Centre, Village of	Charles P Keller 9		K	1661	Rockville Centre	059	36	1954-09-01	3,200	3,200	3,200	N	IC			FO2	NG	563		
Rockville Centre, Village of	Charles P Keller 10		K	1661	Rockville Centre	059	36	1954-09-01	3,200	3,200	3,200	N	IC			FO2	NG	1,037		
Rockville Centre, Village of	Charles P Keller 11		K	1661	Rockville Centre	059	36	1962-09-01	5,200	5,200	5,200	N	IC			FO2	NG	3,213		
Rockville Centre, Village of	Charles P Keller 12		K	1661	Rockville Centre	059	36	1967-09-01	5,500	5,500	5,500	N	IC			FO2	NG	2,020		
Rockville Centre, Village of	Charles P Keller 13		K	1661	Rockville Centre	059	36	1974-09-01	5,500	5,500	5,500	N	IC			FO2	NG	2,005		
Rockville Centre, Village of	Charles P Keller 14		K	1661	Rockville Centre	059	36	1994-09-01	6,300	6,300	6,300	N	IC			FO2	NG	4,329		
Selkirk Cogen Partners, L.P.	Selkirk-I		F	23801	Selkirk	001	36	1992-03-01	95,000	80,900	103,800	Y	CC			NG		449,915		
Selkirk Cogen Partners, L.P.	Selkirk-II		F	23799	Selkirk	001	36	1994-09-01	262,600	290,800	329,400	Y	CC			NG	FO2	1,410,303		
Seneca Falls Power	Seneca Falls 1		C	23627	Seneca Falls	099	36	1998-06-01	1,800	0	0		HY			WAT				
Seneca Falls Power	Seneca Falls 2		C	23627	Seneca Falls	099	36	1998-06-01	1,800	0	0		HY			WAT				
Seneca Falls Power	Seneca Falls 4		C	23627	Seneca Falls	099	36	1998-06-01	2,000	0	0		HY			WAT				
Seneca Power Partners, L.P.	Batavia		B	24024	Batavia	037	36	1992-06-01	67,300	52,400	60,600	Y	CC			NG		18,371		
Seneca Power Partners, L.P.	Hillburn GT		G	23639	Hillburn	087	36	1971-04-01	46,500	34,300	45,700	N	GT	C		NG	KER	940		
Seneca Power Partners, L.P.	Mongaup 1		G	23641	Forestburg	105	36	1923-07-01	1,000	0	0		HY			WAT		5,820	(29)	
Seneca Power Partners, L.P.	Mongaup 2		G	23641	Forestburg	105	36	1923-07-01	1,000	0	0		HY			WAT				

TABLE III - 2

EXISTING GENERATING FACILITIES

Owner, Operator, and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Service Date YYYY-MM-DD	Name Plate Rating (kW)	2008 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2007 Net Energy (MWh)	Notes	
					Town	Cnty	St			Summer	Winter					Type	Type	Type			
																					1
Seneca Power Partners, L.P.	Mongaup 3		G	23641	Forestburg	105	36	1923-07-01	1,000	0	0	HY									
Seneca Power Partners, L.P.	Mongaup 4		G	23641	Forestburg	105	36	1926-01-01	1,000	1,000	1,000	HY									
Seneca Power Partners, L.P.	Rio		G	23641	Glen Spey	105	36	1927-12-01	10,000	8,100	9,000	HY									19,633
Seneca Power Partners, L.P.	Shoemaker GT		G	23640	Middletown	071	36	1971-05-01	41,900	31,200	40,400	N	GT	C	NG	KER					1,052
Seneca Power Partners, L.P.	Swinging Bridge 1 (Retired 7/1/2007)		G	23641	Forestburg	105	36	1930-02-01	5,000	0	0	HY									
Seneca Power Partners, L.P.	Swinging Bridge 2		G	23641	Forestburg	105	36	1930-02-01	7,000	7,200	5,700	HY									9,159
Sterling Power Partners, L.P.	Sterling		E	23777	Sherrill	065	36	1991-06-01	65,300	50,200	61,600	Y	CC			NG					6,883
TransAlta Energy Marketing (U.S.) Inc.	Binghamton Cogen		C	23790	Binghamton	007	36	2001-03-01	47,700	42,200	49,300	Y	CC			NG	FO2				1,110
TransCanada Power Marketing, Ltd.	Fort Orange		F	23900	Castleton	083	36	1992-01-01	72,000	64,000	73,000	Y	CC			NG					227,357
Trigen-Syracuse Energy Corp.	Trigen-Syracuse		C	23856	Syracuse	067	36	1991-08-01	101,100	72,100	64,200	Y	ST			BIT	FO2				247,805
Triton Power Company	Chateaugay High Falls		D	323578	Chateaugay	033	36	1987-12-01	3,000	1,800	2,800	HY									
Western New York Wind Corp.	Wethersfield Wind Power		B	24143	Wethersfield	121	36	2000-10-01	6,600	660	1,980	WT				WND					15,537 (30)
Wheelabrator Westchester, LP	Wheelabrator Westchester		H	23653	Peekskill	119	36	1984-04-01	74,500	53,500	54,100	N	ST			REF					390,338
WPS Energy Services, Inc.	Lyons Falls Hydro		E	23570	Lyons Falls	049	36	1986-01-01	8,000	5,400	5,700	HY									36,634
WPS Energy Services, Inc.	WPS-Beaver Falls		E	23983	Beaver Falls	049	36	1995-03-01	107,800	78,900	0	Y	CC			NG					57,670
WPS Energy Services, Inc.	WPS-Syracuse		C	23985	Syracuse	067	36	1993-09-01	102,700	85,000	92,500	Y	CC			NG					66,474
									38,712,587	41,162,312								150,407,443			

NOTES FOR TABLE III – 2 (EXISTING GENERATORS)

Note #	Owner / Operator	Station Unit	Zone	PTID	Note
1	AG Energy, L.P.	Ogdensburg (Retired - 10/1/2007)	E	24021	Generation (Jan - Sep 2007).
2	AG Energy, L.P.	Ogdensburg (Retired - 10/1/2007)	E	24021	Planned repowering.
3	Astoria Energy, LLC	Astoria East Energy CC1	J	323581	Generation is reported as Station Total.
4	Astoria Generating Company L.P.	Astoria GT 01	J	23523	Generation (Jul - Dec 2007).
5	Canastota Wind Power, LLC	Fenner Wind Power	C	24204	Wind Generators - Sum Rating = 10% of Nameplate, Win Rating = 30% of Nameplate
6	Constellation Power Source	Chaffee	A	323603	Generation (Aug - Dec 2007).
7	Constellation Power Source	Mill Seat	B	323607	Generation (Aug - Dec 2007).
8	Constellation Power Source	Steel Winds	A	323596	Generation (Jul - Dec 2007).
9	Constellation Power Source	Steel Winds	A	323596	Wind Generators - Sum Rating = 10% of Nameplate, Win Rating = 30% of Nameplate
10	Coral Power, LLC	Lockport Cogen Pr	A	23791	Generation is reported as Station Total.
11	Coral Power, LLC	Munnsville Wind Power	E	323609	Generation (Oct - Dec 2007).
12	Coral Power, LLC	Munnsville Wind Power	E	323609	Wind Generators - Sum Rating = 10% of Nameplate, Win Rating = 30% of Nameplate
13	Flat Rock Windpower, LLC	Maple Ridge 1	E	323574	Generation is reported as Station Total.
14	Flat Rock Windpower, LLC	Maple Ridge 2	E	323611	Wind Generators - Sum Rating = 10% of Nameplate, Win Rating = 30% of Nameplate
15	Horizon Wind Energy LLC	Madison Wind Power	E	24146	Wind Generators - Sum Rating = 10% of Nameplate, Win Rating = 30% of Nameplate
16	Innovative Energy Systems	Seneca Energy 1	C	23797	Generation is reported as Station Total.
17	Jamestown, City of	Jamestown 5	A	1658	Generation for Units 5 & 6
18	KeySpan Generation, LLC	All KeySpan (Long Is.) units	K	23704	Keyspan generators full output contracted to LIPA.
19	Long Island Power Authority	All IPPs	K	23656	IPP generators full output is contracted to LIPA.
20	Mirant Corporation	Lovett 3 (Retired 5/8/2007)	G	23632	Generation (Jan - May 2007).
21	Mirant Corporation	Lovett 4 (Retired 5/9/2007)	G	23642	Generation (Jan - May 2007).
22	New York Power Authority	Astoria CC 1	J	323568	Generation is reported as Station Total.
23	New York Power Authority	Lewiston PS	A	23760	Generation includes Moses Niagara & Lewiston PS.
24	Niagara Mohawk Power Corp.	International Paper - Curtis	F	1655	Generation is for Curtis & Palmer units.
25	NRG Power, Inc.	Huntley 65 (Retired 6/2/2007)	A	23559	Generation (Jan - Jun 2007).
26	NRG Power, Inc.	Huntley 66 (Retired 6/2/2007)	A	23560	Generation (Jan - Jun 2007).
27	Rochester Gas and Electric Corp.	Allegany GT	B	23514	Generation is reported as Station Total.
28	Rochester Gas and Electric Corp.	Station 2 1	B	23604	Generation includes 5 RG&E Hydro units.
29	Seneca Power Partners, L.P.	Mongaup 1	G	23641	Generation is reported as Station Total.
30	Western New York Wind Corp.	Wethersfield Wind Power	B	24143	Wind Generators - Sum Rating = 10% of Nameplate, Win Rating = 30% of Nameplate

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

Generator Type		ZONE										TOTAL	
		A	B	C	D	E	F	G	H	I	J		K
Summer Capability Period (MW)													
Fossil	Steam Turbine (Oil)			1,669.0									1,669.0
	Steam Turbine (Oil & Gas)						2,404.5			4,158.4	2,446.5		9,009.4
	Steam Turbine (Gas)									855.9	238.7		1,094.6
	Steam Turbine (Coal)	1,720.7	119.4	657.4		55.5		552.3					3,105.3
	Combined Cycle	463.3	113.4	1,338.3	322.8	186.3	2,325.3				2,651.8	391.9	7,793.1
	Jet Engine (Oil)											534.6	534.6
	Jet Engine (Gas & Oil)											166.2	166.2
	Combustion Turbine (Oil)		15.0					16.9		512.6	544.9		1,089.4
	Combustion Turbine (Oil & Gas)							84.4		1,432.9	136.5		1,653.8
	Combustion Turbine (Gas)	40.0	15.0	83.4						440.3	656.6		1,235.3
	Internal Combustion											61.2	61.2
Pumped Storage	Pumped Storage Hydro	240.0					1,074.8						1,314.8
Nuclear	Steam (PWR Nuclear)		580.1					2,062.2					2,642.3
	Steam (BWR Nuclear)			2,622.6									2,622.6
Renewable (1)	Conventional Hydro	2,451.7	32.1	72.0	927.0	366.9	383.7	86.3		1.4			4,321.1
	Internal Combustion (Methane)	15.9	6.2	27.5			5.7					1.8	57.1
	Steam Turbine (Wood)				18.4	19.7							38.1
	Steam Turbine (Refuse)	36.1		32.6			12.0	8.6	53.5			119.5	262.3
	Wind (2)	2.0	0.7	3.0		36.8							42.4
Totals		4,969.7	881.9	6,505.8	1,268.2	665.2	3,801.4	3,153.0	2,115.7	1.4	10,051.9	5,298.4	38,712.6

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

(2) - Wind Generators - Sum Rating = 10% of Nameplate

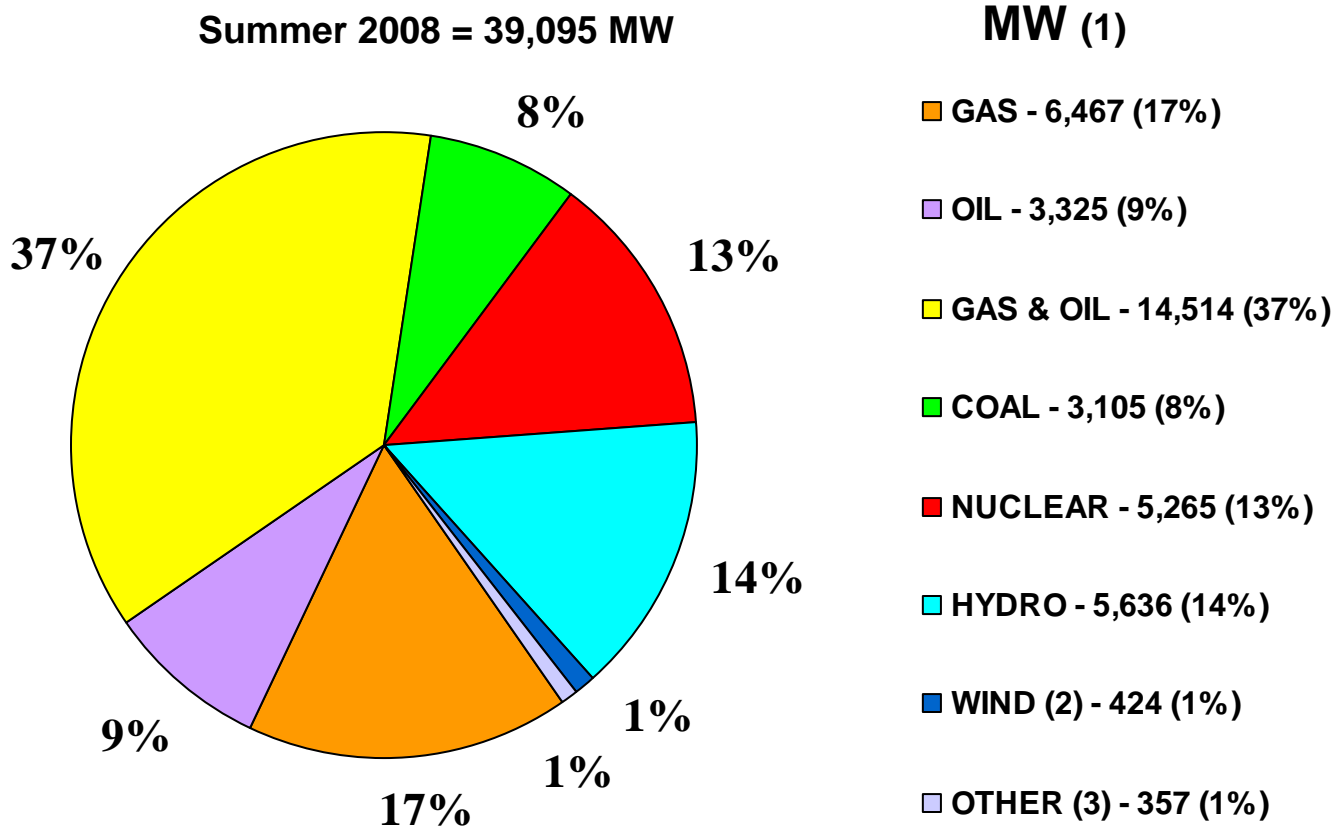
Table III-3b: Capability by Zone and Type – Winter

Generator Type		ZONE										TOTAL	
		A	B	C	D	E	F	G	H	I	J		K
<i>Winter Capability Period (MW)</i>													
<i>Fossil</i>	Steam Turbine (Oil)			1,670.9									1,670.9
	Steam Turbine (Oil & Gas)						2,410.4			4,189.3	2,380.8		8,980.5
	Steam Turbine (Gas)									888.9	220.7		1,109.6
	Steam Turbine (Coal)	1,722.1	128.7	653.3		56.2		559.7					3,120.0
	Combined Cycle	506.6	122.6	1,545.4	332.8	126.7	2,750.3			2,985.9	438.3		8,808.6
	Jet Engine (Oil)											653.9	653.9
	Jet Engine (Gas & Oil)											198.8	198.8
	Combustion Turbine (Oil)		18.0					21.5		673.6	706.7		1,419.8
	Combustion Turbine (Oil & Gas)							109.8		1,859.8	151.4		2,121.0
	Combustion Turbine (Gas)	47.2	18.0	107.9						438.6	760.9		1,372.6
	Internal Combustion											61.3	61.3
<i>Pumped Storage</i>	Pumped Storage Hydro	240.0					1,079.6						1,319.6
<i>Nuclear</i>	Steam (PWR Nuclear)		583.4						2,065.5				2,648.9
	Steam (BWR Nuclear)			2,639.9									2,639.9
<i>Renewable (1)</i>	Conventional Hydro	2,445.9	56.1	115.0	915.6	483.4	449.2	88.2		1.8			4,555.3
	Internal Combustion (Methane)	16.2	6.6	22.7			5.4					1.8	52.7
	Steam Turbine (Wood)				18.0	19.6							37.6
	Steam Turbine (Refuse)	36.0		32.6			12.0	8.9	54.1			120.4	264.0
	Wind (2)	6.0	2.0	9.0		110.3							127.3
Totals		5,020.0	935.4	6,796.7	1,266.4	796.3	4,296.5	3,198.5	2,119.6	1.8	11,036.1	5,695.0	41,162.3

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

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

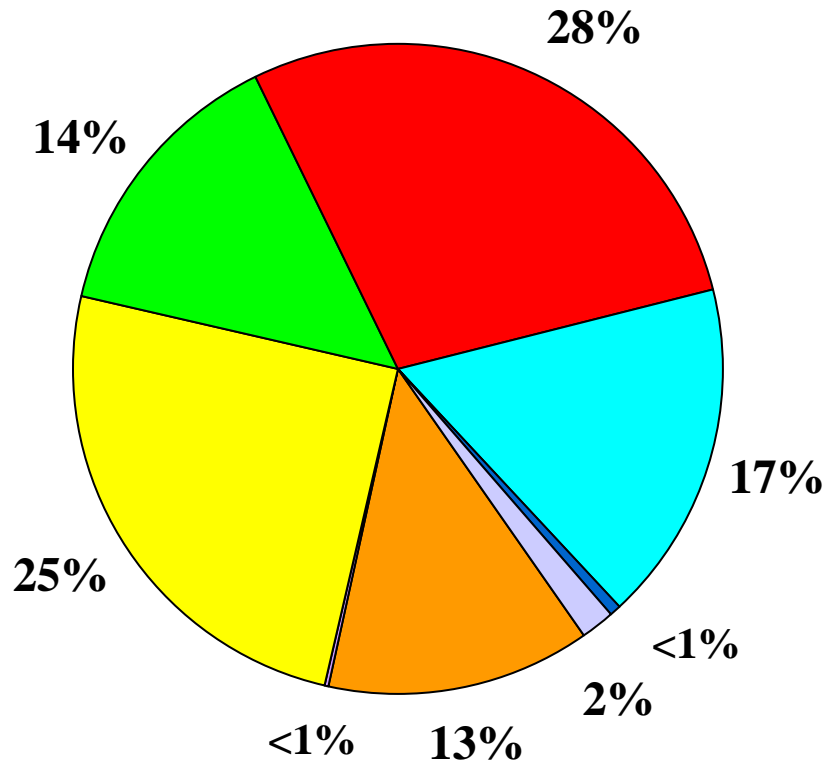
Figure III-1: 2008 NYCA Capacity by Fuel Type



(1) - All values are rounded to the nearest whole MW.
 (2) - Wind is listed at full Nameplate Capacity.
 (3) - Includes Methane, Refuse, Solar & Wood

Figure III-2: 2007 NYCA Generation by Fuel Type

Total 2007 = 150,407 GWh



GWh (1)

- GAS - 19,501 (13%)
- OIL - 484 (<1%)
- GAS & OIL - 37,688 (25%)
- COAL - 21,299 (14%)
- NUCLEAR - 42,451 (28%)
- HYDRO - 25,557 (17%)
- WIND - 873 (<1%)
- OTHER (2) - 2,555 (2%)

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

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

This page left blank intentionally.

SECTION IV:

CHANGES IN GENERATING CAPACITY AS OF MARCH 2008

Table IV-1: Generator Additions

QUEUE POS.	OWNER / OPERATOR	STATION	UNIT	ZONE	DATE	Rating (MW)	SUMMER (1)	WINTER (1)	UNIT TYPE	RNA / Gold Book
Proposed Resource Additions										
Completed Class Year Study										
172	Noble Environmental Power, LLC	Clinton Windfield		D	2008/03	79.5	8.0	23.9	Wind Turbines	
175	Noble Environmental Power, LLC	Ellenburg Windfield		D	2008/03	79.5	8.0	23.9	Wind Turbines	(2)
173	Noble Environmental Power, LLC	Bliss Windfield		A	2008/04	72.0	7.2	21.6	Wind Turbines	(2)
119	ECOGEN, LLC	Prattsburgh Wind Farm		C	2008/06	79.5	8.0	23.9	Wind Turbines	
107	Caithness Long Island, LLC	Caithness Long Island		K	2008/Q2	310.0	310.0	310.0	Combined Cycle	(2)
174	Noble Environmental Power, LLC	Altona Windfield		D	2008/10	99.0	9.9	29.7	Wind Turbines	
186	Community Energy	Jordanville Wind		E	2008/12 - 2009/12	136.0	13.6	40.8	Wind Turbines	
19	NYC Energy LLC	NYC Energy LLC		J	2008/Q4	79.9	79.9	79.9	Combustion Turbine(s)	
113	Windfarm Prattsburgh, LLC	Prattsburgh Wind Park		C	2008/Q4	55.5	5.6	16.7	Wind Turbines	
135	UPC Wind Management, LLC	Canandaigua Wind Farm		C	2008/Q4	82.5	8.3	24.8	Wind Turbines	
161	Marble River, LLC	Marble River Wind Farm		D	2008/Q4	84.0	8.4	25.2	Wind Turbines	
171	Marble River, LLC	Marble River II Wind Farm		D	2008/Q4	134.0	13.4	40.2	Wind Turbines	
147	NY Windpower, LLC	West Hill Windfarm		E	2009/10	37.5	3.8	11.3	Wind Turbines	
156	PPM Energy/Atlantic Renewable	Fairfield Wind Project		E	2009/12	120.0	12.0	36.0	Wind Turbines	
69	Empire Generating Company, LLC	Empire State Newsprint		F	2009/Q4	660.0	660.0	660.0	Combined Cycle	(2)
31	SCS Energy, LLC	Astoria Energy (Phase 2)		J	2010/05	500.0	500.0	500.0	Combined Cycle	
96	Calpine Eastern Corporation	CPN 3rd Turbine, Inc. (JFK)		J	2011	45.0	45.0	45.0	Combustion Turbine(s)	
Class 2007 Projects										
211	Noble Environmental Power, LLC	Clinton II Windfield		D	2008/03	21.0	2.1	6.3	Wind Turbines	
213	Noble Environmental Power, LLC	Ellenburg II Windfield		D	2008/03	21.0	2.1	6.3	Wind Turbines	
212	Noble Environmental Power, LLC	Bliss II Windfield		A	2008/04	28.5	2.9	8.6	Wind Turbines	(2)
182	Everpower Global	Howard Wind		C	2008/11	62.5	6.3	18.8	Wind Turbines	
144	Invenergy Wind, LLC	High Sheldon Windfarm		C	2008/12	113.0	11.3	33.9	Wind Turbines	
177	Noble Environmental Power, LLC	Wethersfield Windfield 230kV		C	2008/12	126.0	12.6	37.8	Wind Turbines	
214	Noble Environmental Power, LLC	Chateaugay Windpark		D	2008/12	106.5	10.7	32.0	Wind Turbines	
166	AES New York Wind, LLC	St. Lawrence Wind Farm		E	2008/12	130.0	13.0	39.0	Wind Turbines	
199	UPC Wind Management, LLC	Canandaigua II		C	2008/Q4	42.5	4.3	12.8	Wind Turbines	
168	Dairy Hills Wind Farm, LLC	Dairy Hills Wind Farm		C	2009/11	120.0	12.0	36.0	Wind Turbines	
189	PPM Energy, Inc.	Clayton Wind		E	2010/12	126.0	12.6	37.8	Wind Turbines	
Class 2008 Candidates										
20	KeySpan Energy, Inc.	Spagnoli Road CC Unit		K	2009/06	250.0	250.0	250.0	Combined Cycle	
220	AES Keystone Wind, LLC	Armenia Mountain I		C	2009/11	175.0	17.5	52.5	Wind Turbines	
221	AES Keystone Wind, LLC	Armenia Mountain II		C	2009/11	75.0	7.5	22.5	Wind Turbines	
152	Moresvill Energy, LLC	Moresville Energy Center		E	2009/12	129.0	12.9	38.7	Wind Turbines	
178	Noble Cenerville Windpark, LLC	Allegany Windfield		A	2009/12	99.0	9.9	29.7	Wind Turbines	
197	PPM Energy, Inc.	Tug Hill		E	2009/12	78.0	7.8	23.4	Wind Turbines	
207	BP Alternative Energy NA, Inc.	Cape Vincent		E	2009/Q4	210.0	21.0	63.0	Wind Turbines	
239A	Innovative Energy Systems Inc.	Modern Innovative Plant		A	2009/Q4	6.4	6.4	6.4	Methane	
160	Jericho Rise Wind Farm, LLC	Jericho Rise Wind Farm		E	2009-2011	79.2	7.9	23.8	Wind Turbines	
169	Alabama Ledge Wind Farm, LLC	Alabama Ledge Wind Farm		A	2009-2011	79.2	7.9	23.8	Wind Turbines	
198	New Grange Wind Farm, LLC	New Grange Wind Farm		A	2009-2011	79.9	8.0	24.0	Wind Turbines	
90	Fortistar, LLC	Fortistar VP		J	2010/Q2	79.9	79.9	79.9	Combustion Turbine(s)	
91	Fortistar, LLC	Fortistar VAN		J	2010/Q2	79.9	79.9	79.9	Combustion Turbine(s)	
106	TransGas Energy, LLC	TransGas Energy		J	2012/Q3	1100.0	1100.0	1100.0	Combined Cycle	
Small Generators										
209A	Casella Waste Systems	Hyland Landfill		C	2008/06	6.4	6.4	6.4	Methane	
164A	Casella Waste Systems	Clinton County Landfill		D	2008/07	6.4	6.4	6.4	Methane	
160A	Innovative Energy Systems Inc.	DANC		E	2008/08	6.4	6.4	6.4	Methane	
237A	Chautauqua County	Chautauqua Landfill		A	2008/12	6.4	6.4	6.4	Methane	
204A	Windhorse Power, LLC	Windhorse Beekmantown		D	2008/Q4	19.5	2.0	5.9	Wind Turbines	
						Total	3,407	3,999		

Notes:

- (1) The above capability values for wind generation projects reflect expected values of 10% of Name Plate for summer capability and 30% of Name Plate for winter capability.
(2) Projects that have met the criteria for inclusion in the Base Case for the 2008 NYISO Reliability Needs Assessment and projects that are included as new additions in this year's Load and Capacity Schedule, Table V-2.

Table IV-2: Generator Reratings

QUEUE POS.	OWNER / OPERATOR	STATION UNIT	ZONE	DATE	PTID	INCREMENTAL CAPABILITY (MW)			TOTAL CAPABILITY (MW) (2)		
						Rating (MW)	SUMMER (1)	WINTER (1)	Rating (MW)	SUMMER (1)	WINTER (1)
224A	Bio-Energy Partners	High Acres Landfill	C	5/1/2008	23767	6.4	6.4	6.4	9.6	9.6	9.6
185	New York Power Authority	Blenheim-Gilboa Plant Unit 1	F	6/1/2008	23756	30.0	30.0	30.0	308.0	291.2	293.2
233	Erie Boulevard Hydro Powerr, LLC	Sherman Island Uprate	F	3/1/2009	24058	8.5	8.5	8.5	38.8	38.8	38.8
185	New York Power Authority	Blenheim-Gilboa Plant Unit 3	F	6/1/2009	23758	30.0	30.0	30.0	308.0	292.2	293.0
231	Seneca Energy II, LLC	Seneca Energy	C	7/1/2009	23797	6.4	6.4	6.4	24.4	24.4	24.4
234	Steel Winds, LLC	Steel Winds II	A	9/1/2009	323596	60.0	6.0	18.0	80.0	8.0	24.0
185	New York Power Authority	Blenheim-Gilboa Plant Unit 4	F	6/1/2010	23759	30.0	30.0	30.0	308.0	291.2	291.7
216	Nine Mile Point Nuclear, LLC	Nine Mile Pt2	C	7/1/2010	23744	168.0	168.0	168.0	1,427.3	1,304.7	1,318.0
127A	Airtricity Developments, LLC	Munnsville Wind Power	E	10/1/2012	323609	6.0	0.6	1.8	40.5	4.1	12.2
Total						345.3	285.9	299.1	2,544.6	2,264.2	2,304.9

Notes:

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

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

Source: Interconnection Queue

Table IV-3: Generator Retirements

OWNER / OPERATOR	STATION	UNIT	ZONE	DATE	PTID	CAPABILITY (MW)		REASON FOR RETIREMENT
						SUMMER	WINTER	
<u>Scheduled Retirements</u>								
Mirant Corporation	Lovett 5		G	4/19/2008	23593	-182.9	-185.2	Environmental Restrictions
Rochester Gas and Electric Corporation	Russell Station 3		B	4/28/2008	23549	-41.7	-48.5	
Rochester Gas and Electric Corporation	Russell Station 4		B	4/28/2008	23556	-77.7	-80.2	
Onondaga Cogeneration, LP	Onondaga Cogen		C	4/30/2008	23986	-78.3	-87.1	
New York Power Authority	Poletti 1		J	2/1/2010	23519	-891.0	-886.7	Station Replacement
<i>Source: 2008 RNA, PSC retirement notifications</i>					Total	-1,271.6	-1,287.7	
<u>Planned Retirements</u>								
NRG Power, Inc.	Astoria GT 05		J	1/1/2013	24106	-14.0	-15.5	
NRG Power, Inc.	Astoria GT 07		J	1/1/2013	24107	-12.7	-16.4	
NRG Power, Inc.	Astoria GT 08		J	1/1/2013	24108	-12.3	-17.2	
NRG Power, Inc.	Astoria GT 10		J	1/1/2013	24110	-22.9	-29.9	
NRG Power, Inc.	Astoria GT 11		J	1/1/2013	24225	-21.5	-27.8	
NRG Power, Inc.	Astoria GT 12		J	1/1/2013	24226	-19.9	-28.8	
NRG Power, Inc.	Astoria GT 13		J	1/1/2013	24227	-20.6	-26.0	
<i>Source: 2008 RNA</i>					Total	-123.9	-161.6	
<u>Units retired since last Gold Book publication (4/1/07)</u>								
Mirant Corporation	Lovett 3		G	5/8/2007	23632	-55.6	-55.6	Environmental Restrictions
Mirant Corporation	Lovett 4		G	5/9/2007	23642	-160.9	-168.2	Environmental Restrictions
AG Energy, L.P.	Ogdensburg		E	10/1/2007	24021	-76.7	-87.7	
Rochester Gas and Electric Corporation	Russell Station 1		B	1/31/2008	23602	-45.0	-47.2	Environmental Restrictions
Rochester Gas and Electric Corporation	Russell Station 2		B	2/15/2008	23532	-60.5	-62.5	Environmental Restrictions
NRG Power, Inc.	Huntley 65		A	6/2/2007	23559	-69.5	-72.0	Environmental Restrictions
NRG Power, Inc.	Huntley 66		A	6/2/2007	23560	-68.6	-69.0	Environmental Restrictions
					Total	-536.8	-562.2	

SECTION V:

PLANNED SYSTEM RESOURCE CAPACITY AS OF MARCH 2008

Load and Capacity Schedule Description

The peak demand shown 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 the load of 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.

In the Existing Generating Facilities tables (Section III), all capacity located within the NYCA, including capacity traditionally identified as energy-only, has been included in the capacity tables. The report includes the name plate rating for each unit. Energy-only or black start units display a name plate rating but do not have entries for summer and winter capabilities. Intermittent generators, such as wind, are reported with a name plate rating entry and an expected value for summer and winter capability that is based upon the NYSERDA Wind Study. The expected value of 10% is used for summer capability for upstate wind projects and 30% for off-shore wind projects. The winter expected capability based upon the study is 30%.

In the Load and Capacity table, capability shown represents currently known summer and winter capabilities. Intermittent generators already in service are reported at the full nameplate rating of the facility as the approved Installed Reserve Margin (IRM) of 15.0% reflects the lower availability. Intermittent generators that are included with the proposed resource additions are reported at their expected value as the lower availability of those units has not been reflected in the IRM calculation of 15.0%.

Additionally, Special Case Resources, which are interruptible load customers and distributed generation resources, have been included with a historically based growth projection for 2008. The projection of Special Case Resources beyond 2008 contains significant uncertainty and is therefore held constant over the remaining horizon. The

inclusion of Special Case Resources in this manner is an appropriate conservative assumption for planning purposes as these resources can be added or removed with short lead times and will be driven by market conditions.

Definitions of Labels on Load and Capacity Schedule

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

MEGAWATTS (1) (2)

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
76.8	76.8	-124.2	516.8	516.8	516.8	466.8	466.8	466.8	466.8	466.8

WINTER NET PURCHASES & SALES

MEGAWATTS (1) (2)

2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
80.0	80.0	-121.0	520.0	520.0	520.0	470.0	470.0	470.0	470.0	470.0

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

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

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

SUMMER CAPABILITY		MEGAWATTS										Totals	
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		2018
Fossil	Steam Turbine (Oil)	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	1,669.0	
	Steam Turbine (Oil & Gas)	9,009.4	9,009.4	9,009.4	8,118.4	8,118.4	8,118.4	8,118.4	8,118.4	8,118.4	8,118.4	8,118.4	
	Steam Turbine (Gas)	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	1,094.6	
	Steam Turbine (Coal)	3,105.3	2,803.0	2,803.0	2,803.0	2,803.0	2,803.0	2,803.0	2,803.0	2,803.0	2,803.0	2,803.0	
	Combined Cycle	7,793.1	8,024.8	8,024.8	8,684.8	8,684.8	8,684.8	8,684.8	8,684.8	8,684.8	8,684.8	8,684.8	
	Jet Engine (Oil)	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	534.6	
	Jet Engine (Gas & Oil)	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	
	Combustion Turbine (Oil)	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	1,089.4	
	Combustion Turbine (Oil & Gas)	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	1,653.8	
	Combustion Turbine (Gas)	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	1,235.3	
	Internal Combustion	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2		
Pumped Storage	Pumped Storage Hydro	1,314.8	1,344.8	1,374.8	1,404.8	1,404.8	1,404.8	1,404.8	1,404.8	1,404.8	1,404.8	1,404.8	
Nuclear	Steam (PWR Nuclear)	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	2,642.3	
	Steam (BWR Nuclear)	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	2,622.6	
Renewable (5)	Conventional Hydro	4,321.1	4,321.1	4,329.6	4,329.6	4,329.6	4,329.6	4,329.6	4,329.6	4,329.6	4,329.6	4,329.6	
	Internal Combustion (Methane)	57.1	63.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
	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)	262.3	262.3	262.3	262.3	262.3	262.3	262.3	262.3	262.3	262.3	262.3	
	Wind (6)	424.4	442.6	448.6	448.6	448.6	448.6	449.2	449.2	449.2	449.2	449.2	
	Special Case Resources - SCR (3)	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	1,399.1	
Changes	Additions	328.2	0.0	660.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	988.2
	Reratings	36.4	50.9	30.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	117.9
	Retirements	-380.6	0.0	-891.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1,271.6
NYCA RESOURCE CAPABILITY		40,477.6	40,528.5	40,327.5	40,327.5	40,327.5	40,328.1	40,328.1	40,328.1	40,328.1	40,328.1	40,328.1	
Contracts	Net Purchases and Sales (1) (7)	76.8	76.8	-124.2	516.8	516.8	516.8	466.8	466.8	466.8	466.8	466.8	
TOTAL RESOURCE CAPABILITY		40,554.4	40,605.3	40,203.3	40,844.3	40,844.3	40,844.9	40,794.9	40,794.9	40,794.9	40,794.9	40,794.9	
<u>BASE FORECAST</u>													
Peak Demand Forecast		33,809.0	34,167.0	34,444.0	34,768.0	35,112.0	35,475.0	35,807.0	36,133.0	36,436.0	36,762.0	37,133.0	
Expected Reserve		6,745.4	6,438.3	5,759.3	6,076.3	5,732.3	5,369.9	4,987.9	4,661.9	4,358.9	4,032.9	3,661.9	
Reserve Margin % (4)		20.0	18.8	16.7	17.5	16.3	15.1	13.9	12.9	12.0	11.0	9.9	
Proposed Resource Additions (2)		27.2	482.6	1,444.9	1,502.5	2,602.5	2,478.6	2,478.6	2,478.6	2,478.6	2,478.6	2,478.6	
Adjusted Resource Capability		40,581.6	41,087.9	41,648.2	42,346.8	43,446.8	43,323.5	43,273.5	43,273.5	43,273.5	43,273.5	43,273.5	
Adjusted Expected Reserve		6,772.6	6,920.9	7,204.2	7,578.8	8,334.8	7,848.5	7,466.5	7,140.5	6,837.5	6,511.5	6,140.5	
Adjusted Reserve Margin % (4)		20.0	20.3	20.9	21.8	23.7	22.1	20.9	19.8	18.8	17.7	16.5	

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

<u>WINTER CAPABILITY</u>		MEGAWATTS										Totals	
		2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18		2018/19
<i>Fossil</i>	Steam Turbine (Oil)	1670.9	1670.9	1670.9	1670.9	1670.9	1670.9	1670.9	1670.9	1670.9	1670.9	1670.9	
	Steam Turbine (Oil & Gas)	8980.5	8980.5	8980.5	8093.8	8093.8	8093.8	8093.8	8093.8	8093.8	8093.8	8093.8	
	Steam Turbine (Gas)	1109.6	1109.6	1109.6	1109.6	1109.6	1109.6	1109.6	1109.6	1109.6	1109.6	1109.6	
	Steam Turbine (Coal)	3120.0	2806.1	2806.1	2806.1	2806.1	2806.1	2806.1	2806.1	2806.1	2806.1	2806.1	
	Combined Cycle	8808.6	9031.5	9691.5	9691.5	9691.5	9691.5	9691.5	9691.5	9691.5	9691.5	9691.5	
	Jet Engine (Oil)	653.9	653.9	653.9	653.9	653.9	653.9	653.9	653.9	653.9	653.9	653.9	
	Jet Engine (Gas & Oil)	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	198.8	
	Combustion Turbine (Oil)	1419.8	1419.8	1419.8	1419.8	1419.8	1419.8	1419.8	1419.8	1419.8	1419.8	1419.8	
	Combustion Turbine (Oil & Gas)	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	2121.0	
	Combustion Turbine (Gas)	1372.6	1372.6	1372.6	1372.6	1372.6	1372.6	1372.6	1372.6	1372.6	1372.6	1372.6	
	Internal Combustion	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
<i>Pumped Storage</i>	Pumped Storage Hydro	1319.6	1349.6	1379.6	1409.6	1409.6	1409.6	1409.6	1409.6	1409.6	1409.6	1409.6	
<i>Nuclear</i>	Steam (PWR Nuclear)	2648.9	2648.9	2648.9	2648.9	2648.9	2648.9	2648.9	2648.9	2648.9	2648.9	2648.9	
	Steam (BWR Nuclear)	2639.9	2639.9	2639.9	2639.9	2639.9	2639.9	2639.9	2639.9	2639.9	2639.9	2639.9	
<i>Renewable (5)</i>	Conventional Hydro	4555.3	4555.3	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	4563.8	
	Internal Combustion (Methane)	52.7	59.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
	Steam Turbine (Wood)	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	
	Steam Turbine (Refuse)	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0	
	Wind (6)	424.4	478.5	496.5	496.5	496.5	498.3	498.3	498.3	498.3	498.3	498.3	
<i>Changes</i>	Additions	364.1	660.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1024.1
	Reratings	36.4	62.9	30.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	131.1
	Retirements	-401.0	0.0	-886.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1287.7
NYCA RESOURCE CAPABILITY		41458.9	42181.8	41325.1	41325.1	41326.9	41326.9	41326.9	41326.9	41326.9	41326.9	41326.9	
<i>Contracts</i>	Net Purchases and Sales (1) (7)	80.0	80.0	-121.0	520.0	520.0	520.0	470.0	470.0	470.0	470.0	470.0	
TOTAL RESOURCE CAPABILITY		41538.9	42261.8	41204.1	41845.1	41846.9	41846.9	41796.9	41796.9	41796.9	41796.9	41796.9	
<u>BASE FORECAST</u>													
Peak Demand Forecast		25293.0	25591.0	25891.0	26168.0	26472.0	26817.0	27163.0	27500.0	27829.0	28089.0	28343.0	
Expected Reserve		16245.9	16670.8	15313.1	15677.1	15374.9	15029.9	14633.9	14296.9	13967.9	13707.9	13453.9	
Reserve Margin % (4)		64.2	65.1	59.1	59.9	58.1	56.0	53.9	52.0	50.2	48.8	47.5	

(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 Additions - Includes all generating projects that are not under construction but have met milestone requirements to qualify for inclusion in a class year. Only net capacity increases are included.

(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 Installed Capacity suppliers.

(4) - The current Installed Reserve Margin for the 2008-2009 Capability Year is 15.0%.

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

(6) - Existing wind generators are listed at Full Nameplate rating.

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

This page left blank intentionally.

SECTION VI:

SECTION OMITTED SINCE 2002

Table VI-1: Table Omitted Since 2002

SECTION VII:

EXISTING TRANSMISSION AS OF JANUARY 1, 2008

This page left blank intentionally.

Section VII

This section contains the updated list of existing transmission facilities as provided by each Transmission Owner operating in the NYCA. The information in Table VII-1 is redacted as it may contain Critical Energy Infrastructure Information. A version of the 2008 Gold Book that includes this table is available to individuals with a myNYISO account. To request a myNYISO account, please visit:

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

Table VII-2: Mileage of Existing Transmission Facilities

TABULATION OF CIRCUIT MILES OF EXISTING FACILITIES VOLTAGE LEVEL - OVERHEAD AND UNDERGROUND

Facilities by kV Class Overhead (OH) Underground (UG)	115 kV		138 kV		230 kV		345 kV		500 kV	765 kV	150 kV DC	500 kV DC
	OH	UG	OH	UG	OH	UG	OH	UG	OH	OH	UG	UG
CENTRAL HUDSON GAS & ELECTRIC CORPORATION	227.04	4.24	0.00	0.00	0.00	0.00	76.08	0.00	0.00	0.00		
CONSOLIDATED EDISON	0.00	0.00	21.88	212.00 (a)	0.38	0.00	403.51 (b)	167.53 (c)	5.37	0.00		
LONG ISLAND POWER AUTHORITY (h)	0.00	0.00	244.92	130.80 (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	882.20	43.50	0.00	154.89		
NEW YORK STATE ELECTRIC & GAS CORP.	1424.04	7.51	0.00	0.00	233.25	0.00	550.09	0.00	0.00	0.00		
NATIONAL GRID	4029.28	22.93	0.00	0.00	497.61	20.02	688.22	0.39	0.00	0.00		
ORANGE AND ROCKLAND UTILITIES INC.	0.00	0.00	87.70	1.60 (a)	0.00	0.00	48.60 (b)	3.38 (c)	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 (d)	5,972.26	64.33	354.50	343.00	1,069.16	20.02	2,609.46	220.74	5.37	154.89	24.00	66.00

TOTAL OVERHEAD = 10165.64 (d)
 TOTAL UNDERGROUND = 738.09 (d)
 TOTAL = 10903.73 (d)

- Notes:**
- (a) 1.40 miles of transmission jointly owned by Con Ed and Orange & Rockland
 - (b) 39.24 miles of transmission jointly owned by Con Ed and Orange & Rockland
 - (c) 3.36 miles of transmission jointly owned by Con Ed and Orange & Rockland
 - (d) These totals reflect the appropriate adjustments for jointly owned facilities (footnotes: a,b,c)
 - (e) Does not include 5.01 miles of single conductor spare cable from Northport to the middle of Long Island Sound. Additional 4.1 miles energized in 1983 is part of an existing cable circuit between Ruland Rd. and Bethpage.
 - (f) 21.27 circuit miles is owned by Alcoa and 0.5 miles is owned by Entergy as indicated in the list of existing transmission facilities
 - (g) 67.7 circuit miles are owned by NRTS as indicated in the list of existing transmission facilities

SECTION VIII:

PROPOSED TRANSMISSION ADDITIONS AS OF JANUARY 1, 2008

Table VIII-1: Proposed Transmission Facilities

Transmission Owner	Terminals		Line Length miles *	Expected Service		Nominal Voltage in kV		# of ckets	Thermal Ratings in Amperes		Type of Construction & Conductor Size
				Prior to	Date/Yr **	Operating	Design		Summer	Winter	
<u>Merchant</u>											
East Coast Power, LLC	PSE&G 230 kV	Linden Cogen 345kV		2010		345	345				Variable Frequency Transformer
<u>Transmission Owner</u>											
Firm Plans											
CHGE	E. Fishkill	E. Fishkill	xfrmr #2	2008	S	345/115	345/115	1	440MVA	560MVA	Transformer #2 (Standby)
CHGE	Hurley Ave	Saugerties	11.11	2011	W	115	115	1	1114	1359	1-795 ACSR OH
CHGE	E. Fishkill	Wicoppee	3.320	2011	S	115	115	1	1114	1359	1-795 ACSR OH
CHGE	Saugerties	North Catskill	12.25	2011	W	115	115	1	1114	1359	1-795 ACSR OH
CHGE	Hurley Ave	North Catskill	23.36	2012	S	115	115	1	1114	1359	1-795 ACSR OH
CHGE	Pleasant Valley	Knapps Corners	17.7	2017	W	115	115	1	1114	1359	1-795 ACSR OH
ConEd	Sprain Brook	Sherman Creek	10	2011	S	345	345	1	872	1010	2000 CU UG
LIPA	Riverhead	Canal	16.4	2011	S	138	138	1	1056	1204	2500 MCM Cu Sol Dielect UG
LIPA (4)	Pilgrim	Brentwood	4.56	2012	S	138	138	1	2343	2506	1272 SSAC OH
LIPA (4)	Pilgrim	Brentwood	4.56	2012	S	138	138	2	2343	2506	1272 SSAC OH
LIPA (4)	Pilgrim	Brentwood	4.18	2012	S	138	138	3	2343	2506	1272 SSAC OH
LIPA	New Brentwood	Brentwood PS	Phase Shifter	2012	S	138	138	1	-	-	Phase Shifter -
LIPA	Brentwood PS	Holtsville GT	12.4	2012	S	138	138	1	2343	2506	1272 SSAC OH
LIPA	Barrett	Bellmore PS	Phase Shifter	2012	S	138	138	1	-	-	Phase Shifter -
LIPA	Bellmore PS	Bellmore	8.4	2012	S	138	138	1	1150	-	2000 mm2 Cu UG
LIPA (5)****	Northport	Narwalk Harbor	11	2014	S	138	138	3	675	675	3/C XLPE Cu 800mm2 UW / UG
NYPA*	Willis 1	Plattsburgh	-33.700	2008/2009	W	230	230	1	426	545	1-795 ACSR OH
NYPA*	Willis 2	Plattsburgh	-33.700	2008/2009	W	230	230	2	426	545	1-795 ACSR OH
NYPA****	Willis 1	Patnode	9.100	2008/2009	W	230	230	1	426	545	1-795 ACSR OH
NYPA****	Patnode	Duley	15.270	2008/2009	W	230	230	1	426	545	1-795 ACSR OH
NYPA****	Duley	Plattsburgh	9.32	2008/2009	W	230	230	1	426	545	1-795 ACSR OH
NYPA****	Willis 2	Ryan	6.460	2008/2009	W	230	230	2	426	545	1-795 ACSR OH
NYPA****	Ryan	Plattsburgh	27.24	2008/2009	W	230	230	2	426	545	1-795 ACSR OH
NYSEG (7)	Wood Street	Carmel	1.34	2009	S	115	115	1	775	945	477 ACSR OH
NYSEG (7)	Wood Street	Katonah	11.7	2009	S	115	115	1	775	945	477 ACSR OH
NYSEG ***	Etna	Lapeer	14.950	2010	W	115	115	1	1410	1725	1277 KCM ACAR OH
NYSEG	Etna	Lapeer	14.950	2010	W	115	115	1	1410	1725	1277 KCM ACAR OH
NYSEG	Lapeer	Lapeer	xfrm	2010	W	345/115	345/115	1	200MVA	220MVA	Transformer
NYSEG	Lapeer	Lapeer	xfrm	2010	W	345/115	345/115	1	200MVA	220MVA	Transformer
NGRID	Paradise Ln 115 kV	Paradise Ln 115 kV	-	2010	S	-	-	-	-	-	115 kV Switchyard -
O & R	Ramapo	Sugarloaf	16.000	2009	W	138	138	1	1089	1298	2-1590 ACSR OH
RGE	Station 135	Station 424	4.98	2009	S	115	115	1	1135	1415	1033 AL OH
RGE	Station 135	Station 424	4.977	2009/2010	W	115	115	1	1225	1495	1-1033.5 ACSR OH

**TABLE VIII - 1
PROPOSED TRANSMISSION FACILITIES**

Transmission Owner	Terminals		Line Length miles *	Expected Service Date/Yr		Nominal Voltage in kV		# of ckets	Thermal Ratings in Amperes		Type of Construction & Conductor Size
				Prior to	**	Operating	Design		Summer	Winter	
Non-Firm Plans											
NGRID	South Saratoga (New Station)	Luther Forest #W (New Station)	2.8	2009	S	115	115	1	TBD	TBD	New 115 kV line (2.8 miles new; 8.9 miles exist)
NGRID	South Saratoga (New Station)	Luther Forest #X (New Station)	2.8	2009	S	115	115	1	TBD	TBD	New 115 kV line (2.8 miles new; 8.9 miles exist)
NGRID	North Troy	Luther Forest #Y (New Station)	5.9	2009	S	115	115	1	TBD	TBD	New 115 kV line (5.9 miles new; 30.3 miles exist)
NGRID	Mohican	Luther Forest #Z (New Station)	5.9	2009	S	115	115	1	TBD	TBD	New 115 kV line (5.9 miles new; 12.1 miles exist)
NGRID	Rotterdam	South Saratoga #3 (New Station)	11	2009	S	115	345	1	TBD	TBD	New 115 kV line (to be converted to 345kV)
NGRID	Gardenville	Homer Hill	21	2010	S	115	115	2	TBD	TBD	115 kV line Replacement -
NGRID	Falconer	Warren	19.4	2011	S	115	115	1	TBD	TBD	115 kV line Replacement -
NGRID	Mortimer	Golah	9.6	2011	S	115	115	1	TBD	TBD	New 115 kV line -
NGRID	Spier	South Saratoga #3 (New Station)	21.7	2011	S	115	115	1	TBD	TBD	New 115 kV line
NGRID	Rotterdam	South Saratoga #4 (New Station)	11	2012	S	115	345	1	TBD	TBD	New 115 kV line (to be converted to 345kV)
NGRID	Southwest 345 kV	Southwest 115 kV	-	2012	S	-	-	-	-	-	345/115 kV Stepdown -
NGRID	Packard	Paradise	13.5	2013	S	115	115	1	TBD	TBD	115 kV line Replacement -
NGRID	Paradise	Gardenville	13.5	2013	S	115	115	1	TBD	TBD	115 kV line Replacement -
NGRID	Packard	Gardenville	27	2013	S	115	115	1	TBD	TBD	New 115 kV line -
NGRID	Princetown (New Station)	South Saratoga #3 (New Station)	17	2018	S	345	345	1	TBD	TBD	New 345kV Line reconfig/convert from 115kV above
NGRID	Princetown (New Station)	South Saratoga #4 (New Station)	17	2018	S	345	345	1	TBD	TBD	New 345kV Line reconfig/convert from 115kV above
O & R	Lovett	Lovett	xfrm	2013	S	345/138	345/138	1	501 MVA	501 MVA	Transformer

(7) '115 kv operation as opposed to previous 46 kv operation

(5) Cable replacement; LIPA owns 50% of the NUSCO cable

(4) 138 kv operation as opposed to previous 69 kv operation

***** Partial NUSCO upgrade will be done in 2008 and full NUSCO upgrade is scheduled for 2014 (including Northport-Pilgrim Upgrade)

**** Lines resulting from tapping of Existing Circuit

*** Reconductoring of Existing Line

** S = Summer Peak Period W = Winter Peak Period

* Line Length Miles - negative values indicate removal of Existing Circuit being tapped

This page left blank intentionally.

This page left blank intentionally.