

**2006**  
***Load &  
Capacity  
Data***

Revised May 2016

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# 2006 Load & Capacity Data

Revised May 2016

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# NEW YORK INDEPENDENT SYSTEM OPERATOR

## 2006

### LOAD & CAPACITY DATA

#### TABLE OF CONTENTS

<b>INTRODUCTION.....</b>	<b>1</b>	
<b>SECTION I</b>	<b>PEAK LOAD, EMERGENCY DEMAND RESPONSE PROGRAM AND ENERGY REQUIREMENT FORECASTS.....</b>	<b>3</b>
TABLE I-1	NYCA Long Term Forecasts of Summer Peaks Loads, Winter Peak Loads and Energy Requirements.....	4
TABLE I-2	Zonal Forecasted Summer Peak Loads, Emergency Demand Response Program and Summer Peak Loads Adjusted for Emergency Demand Response Program.....	5
TABLE I-3	Zonal Forecasted Annual Energy Requirements Zonal Forecasted Winter Peak Loads .....	6
TABLE I-4	Zonal Historical Peaks and Energy Requirements.....	7
<b>SECTION II</b>	<b>SUMMARY OF SIGNIFICANT CHANGES IN EXISTING CAPACITY SINCE 2005 REPORT .....</b>	<b>9</b>
<b>SECTION III</b>	<b>EXISTING GENERATING CAPACITY AS OF APRIL 1, 2006 .....</b>	<b>13</b>

TABLE III-1	Explanation of Retirement Dates for Existing Units .....	15
TABLE III-2	Existing Generating Facilities.....	17
<b>SECTION IV</b>	<b>CHANGES IN GENERATING CAPACITY.....</b>	<b>53</b>
TABLE IV-1	Additions.....	54
TABLE IV-2	Reratings .....	55
TABLE IV-3	Retirements .....	55
<b>SECTION V</b>	<b>PLANNED SYSTEM RESOURCE CAPACITY .....</b>	<b>57</b>
TABLE V-1	Summary of Transactions .....	58
TABLE V-2	Load and Capacity Schedule	
	Description & Definitions .....	60
	Schedule .....	62
<b>SECTION VI</b>	<b>FUEL REQUIREMENTS (Section Deleted)</b>	
TABLE VI-1	Fuel Requirements (Table deleted – Insufficient Data)	
<b>SECTION VII</b>	<b>EXISTING TRANSMISSION AS OF JANUARY 1, 2006 .....</b>	<b>65</b>
TABLE VII-2	Mileage of Existing Transmission Facilities .....	103
<b>SECTION VIII</b>	<b>PLANNED TRANSMISSION ADDITIONS .....</b>	<b>105</b>
TABLE VIII-1	Proposed Transmission Facilities .....	107

## **INTRODUCTION**

This report presents the NYISO forecasts of:

- Peak load, energy requirements and emergency demand response program.
- Existing resource capacity and planned changes.
- Existing and proposed transmission.
- Normal power transfer limits.

Within the New York Control Area (NYCA), the New York State Reliability Council (NYSRC) has the responsibility of setting the installed minimum capacity requirements consistent with the NPCC reliability criterion. The NYISO assigns a proportion of this installed capacity requirement to each Load-Serving Entity (LSE) located within the NYCA. The NYISO administers an installed capacity market that allows LSEs to procure installed capacity to meet their requirements either through bilateral arrangements or auctions conducted by the NYISO. Failure to meet these requirements will result in the imposition of financial penalties.

LSEs within the NYCA may meet their installed capacity requirements through procurement of qualified capacity from resources within the NYCA or from resources located in neighboring control areas directly interconnected to the NYCA. Resources located within the PJM, ISO-NE and Hydro Quebec control areas may qualify as installed capacity suppliers to the NYISO. Currently Ontario, 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 this control area do not qualify as installed capacity suppliers to the NYISO.

## **RELIABILITY ASSESSMENT SUMMARY**

The peak loads that are forecast for the NYCA for the years 2006 through 2016 show a compound growth rate of 0.9%. The forecast net energy for the same ten-year period shows a compound growth rate of 1.1%.

The NYSRC has determined that an installed reserve of 18% over the NYCA year 2006 summer peak load is required to meet the NPCC reliability criterion. The NYSRC revisits the issue of the installed reserve margin each year. For the purposes of this report, the NYISO assumes that the 18% installed reserve margin will apply throughout the 10 year reporting period. Existing capacity within the NYCA and known purchases and sales with neighboring control areas provide sufficient capacity to meet the 18% installed reserve margin through the year 2007.

The NYISO maintains an interconnection list of proposed generation facilities. Approximately 700 MW of the new capacity on the list, which has completed construction or is under construction, has been included in the NYISO installed reserve margin calculation through 2016. The balance of the list, which is not under construction and has qualified for inclusion in a class year,<sup>1</sup> has been categorized as Proposed Resource Additions. The projects categorized as Proposed Resource Additions total in excess of the projected capacity that would need to be constructed in order to maintain the 18% installed reserve margin.

Additionally, part of the New York installed capacity market design allows Special Case Resources (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 become another source of capacity for LSEs.

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<sup>1</sup> 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.



# **SECTION I**

## **PEAK LOAD, EMERGENCY DEMAND RESPONSE PROGRAM AND ENERGY REQUIREMENT FORECASTS**

**Table I-1**

**NYISO Long Term Forecast - 2006 to 2016**

Energy - GWh				Summer Peak - MW				Winter Peak - MW			
Year	Low	Base	High	Year	Low	Base	High	Year	Low	Base	High
2005 Actual		167,208		2005 Actual		32,075		05-06 Actual		24,947	
2005 Weather Normalized		163,360		2005 Weather Normalized		33,068		05-06 Weather Normalized		24,770	
<b>2006</b>	166,606	<b>166,893</b>	167,217	<b>2006</b>	33,161	<b>33,295</b>	33,433	<b>2006-07</b>	26,282	<b>26,311</b>	26,345
2007	169,530	170,133	170,779	2007	33,631	33,831	34,035	2007-08	26,716	26,783	26,858
2008	171,988	172,916	173,907	2008	34,040	34,314	34,595	2008-09	27,093	27,197	27,311
2009	173,409	174,634	175,955	2009	34,338	34,688	35,049	2009-10	27,320	27,453	27,602
2010	174,605	176,145	177,820	2010	34,604	35,042	35,496	2010-11	27,455	27,615	27,799
2011	175,441	177,341	179,430	2011	34,815	35,348	35,904	2011-12	27,564	27,759	27,985
2012	176,012	178,282	180,795	2012	34,954	35,593	36,261	2012-13	27,634	27,860	28,127
2013	176,630	179,302	182,287	2013	35,043	35,803	36,602	2013-14	27,734	27,990	28,299
2014	177,330	180,422	183,904	2014	35,178	36,077	37,026	2014-15	27,857	28,140	28,489
2015	179,035	182,588	186,623	2015	35,322	36,380	37,501	2015-16	28,128	28,438	28,828
2016	180,620	184,630	189,223	2016	35,396	36,623	37,928	2016-17	28,381	28,708	29,133
Annual Avg Growth Rates (Energy - Low)				Annual Avg Growth Rates (Summer - Low)				Annual Avg Growth Rates (Winter - Low)			
95-05 (Normal)	1.12%			95-05 (Normal)	1.88%			95-05 (Normal)	0.54%		
05-16 (Actual)	0.70%			05-16 (Actual)	0.90%			05-16 (Actual)	1.18%		
05-16 (Normal)	0.92%			05-16 (Normal)	0.62%			05-16 (Normal)	1.24%		
Annual Avg Growth Rates (Energy - Base)				Annual Avg Growth Rates (Summer - Base)				Annual Avg Growth Rates (Winter - Base)			
95-05 (Normal)	1.12%			95-05 (Normal)	1.88%			95-05 (Normal)	0.54%		
05-16 (Actual)	0.91%			05-16 (Actual)	1.21%			05-16 (Actual)	1.28%		
05-16 (Normal)	1.12%			05-16 (Normal)	0.93%			05-16 (Normal)	1.35%		
Annual Avg Growth Rates (Energy - High)				Annual Avg Growth Rates (Summer - High)				Annual Avg Growth Rates (Winter - High)			
95-05 (Normal)	1.12%			95-05 (Normal)	1.88%			95-05 (Normal)	0.54%		
05-16 (Actual)	1.13%			05-16 (Actual)	1.54%			05-16 (Actual)	1.42%		
05-16 (Normal)	1.35%			05-16 (Normal)	1.25%			05-16 (Normal)	1.49%		

\* 2006 Peak demand corresponds to 2006 ICAP results.

Summer capability period begins May 1 and ends October 31. Winter capability period begins November 1 and ends April 30.

**Table I-2**

**Forecasted Summer Peak Loads by Zone (MW) (1) (2)**

**Before Reductions for Emergency Demand Response Program**

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2006	2,981	2,035	2,893	902	1,458	2,323	2,350	639	1,515	11,630	5,348	33,295
2007	3,046	2,091	2,918	909	1,474	2,359	2,412	646	1,541	11,800	5,549	33,831
2008	3,093	2,134	2,946	914	1,487	2,358	2,461	655	1,566	11,970	5,628	34,314
2009	3,097	2,147	2,970	916	1,488	2,388	2,483	663	1,592	12,140	5,738	34,688
2010	3,100	2,160	3,001	918	1,491	2,391	2,504	672	1,614	12,290	5,840	35,042
2011	3,091	2,164	3,034	920	1,491	2,386	2,515	682	1,635	12,440	5,936	35,348
2012	3,070	2,160	3,062	920	1,488	2,374	2,519	690	1,652	12,570	6,037	35,593
2013	3,044	2,152	3,079	917	1,480	2,357	2,517	696	1,665	12,705	6,141	35,803
2014	3,037	2,157	3,110	918	1,481	2,353	2,531	706	1,678	12,815	6,249	36,077
2015	3,045	2,174	3,119	917	1,480	2,354	2,554	710	1,691	12,925	6,372	36,380
2016	3,043	2,184	3,126	913	1,476	2,349	2,569	714	1,701	13,003	6,511	36,623

**Emergency Demand Response Program Reductions**

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2006	18	3	12	42	20	18	14	3	4	50	57	241
2007	18	3	12	42	20	18	14	3	4	51	59	246
2008	19	3	12	43	20	18	15	3	4	51	60	249
2009	19	3	12	43	20	18	15	3	4	52	61	251
2010	19	3	12	43	20	18	15	3	4	53	62	254
2011	19	3	13	43	20	18	15	3	4	53	63	255
2012	19	3	13	43	20	18	15	3	4	54	64	257
2013	18	3	13	43	20	18	15	3	4	55	65	258
2014	18	3	13	43	20	18	15	3	4	55	67	260
2015	18	3	13	43	20	18	15	3	4	56	68	262
2016	18	3	13	43	20	18	15	3	4	56	69	264

**After Reductions for Emergency Demand Response Program**

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
2006	2,963	2,032	2,881	860	1,438	2,305	2,336	636	1,511	11,580	5,291	33,054
2007	3,028	2,088	2,906	867	1,454	2,341	2,398	643	1,537	11,749	5,490	33,585
2008	3,074	2,131	2,934	871	1,467	2,340	2,446	652	1,562	11,919	5,568	34,065
2009	3,078	2,144	2,958	873	1,468	2,370	2,468	660	1,588	12,088	5,677	34,437
2010	3,081	2,157	2,989	875	1,471	2,373	2,489	669	1,610	12,237	5,778	34,788
2011	3,072	2,161	3,021	877	1,471	2,368	2,500	679	1,631	12,387	5,873	35,093
2012	3,051	2,157	3,049	877	1,468	2,356	2,504	687	1,648	12,516	5,973	35,336
2013	3,026	2,149	3,066	874	1,460	2,339	2,502	693	1,661	12,650	6,076	35,545
2014	3,019	2,154	3,097	875	1,461	2,335	2,516	703	1,674	12,760	6,182	35,817
2015	3,027	2,171	3,106	874	1,460	2,336	2,539	707	1,687	12,869	6,304	36,118
2016	3,025	2,181	3,113	870	1,456	2,331	2,554	711	1,697	12,947	6,442	36,359

Notes:

(1) Peaks are non-coincident.

(2) Forecasts reflect zonal planning criteria.

**Table I-3****Forecasted Annual Energy Requirements by Zone (GWH)**

<b>Year</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>NYCA</b>
2006	16,905	10,532	18,119	6,762	7,781	12,069	11,283	2,193	6,458	52,276	22,515	166,893
2007	17,227	10,786	18,583	6,897	7,929	12,287	11,589	2,233	6,576	53,230	22,796	170,133
2008	17,424	10,963	18,917	6,983	8,020	12,415	11,815	2,277	6,705	54,275	23,122	172,916
2009	17,419	11,015	19,034	6,989	8,017	12,399	11,906	2,315	6,817	55,179	23,544	174,634
2010	17,370	11,038	19,103	6,976	7,995	12,352	11,967	2,356	6,938	56,158	23,892	176,145
2011	17,254	11,019	19,098	6,937	7,941	12,257	11,982	2,397	7,059	57,136	24,261	177,341
2012	17,099	10,975	19,051	6,881	7,870	12,136	11,969	2,433	7,165	57,993	24,710	178,282
2013	16,982	10,955	19,043	6,841	7,816	12,041	11,983	2,470	7,272	58,863	25,036	179,302
2014	16,896	10,952	19,068	6,812	7,775	11,967	12,016	2,502	7,367	59,628	25,439	180,422
2015	17,000	11,075	19,310	6,861	7,823	12,029	12,187	2,534	7,462	60,403	25,904	182,588
2016	17,051	11,164	19,493	6,888	7,846	12,053	12,321	2,567	7,559	61,188	26,500	184,630

**Forecasted Winter Peak Loads by Zone (MW) (1)**

<b>Year</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>NYCA</b>
2006-07	2,648	1,669	2,909	1,028	1,370	2,094	1,824	491	1,138	8,351	3,815	26,311
2007-08	2,706	1,708	2,994	1,045	1,386	2,121	1,870	497	1,156	8,489	3,856	26,783
2008-09	2,740	1,735	3,055	1,056	1,396	2,137	1,905	505	1,176	8,625	3,928	27,197
2009-10	2,739	1,743	3,076	1,057	1,396	2,135	1,919	511	1,194	8,762	3,990	27,453
2010-11	2,731	1,746	3,089	1,055	1,394	2,129	1,928	518	1,205	8,843	4,051	27,615
2011-12	2,710	1,743	3,088	1,050	1,387	2,117	1,930	524	1,220	8,953	4,113	27,759
2012-13	2,682	1,737	3,079	1,043	1,380	2,102	1,929	530	1,233	9,047	4,177	27,860
2013-14	2,662	1,734	3,078	1,038	1,374	2,090	1,931	535	1,245	9,140	4,244	27,990
2014-15	2,647	1,734	3,083	1,034	1,370	2,082	1,935	540	1,256	9,218	4,326	28,140
2015-16	2,665	1,752	3,128	1,040	1,375	2,089	1,962	545	1,267	9,296	4,414	28,438
2016-17	2,674	1,765	3,161	1,044	1,377	2,092	1,982	550	1,278	9,377	4,511	28,708

Notes:

(1) Peaks are non-coincident.

**Table I-4**

**Historical Peaks and Energy Requirements by Zone (1)**

**Annual Energy Requirements (GWH)**

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
1995	18,109	7,631	17,278	4,701	7,542	13,331	9,102	1,792	5,691	43,734	17,996	146,907
1996	18,383	8,003	16,541	4,670	8,437	12,819	9,032	1,820	5,514	43,853	17,931	147,003
1997	18,450	8,225	16,223	4,708	9,201	11,777	8,698	1,954	5,436	44,463	18,241	147,376
1998	18,207	8,408	14,878	5,488	9,545	11,781	8,957	1,958	5,702	46,076	18,856	149,856
1999	18,210	8,611	15,713	6,184	8,956	11,994	9,256	1,894	6,060	48,281	19,671	154,830
2000	16,785	9,635	16,182	6,527	8,182	11,398	9,270	1,942	5,929	49,183	20,072	155,105
2001	16,209	9,661	16,034	6,374	7,403	11,429	9,436	2,003	5,782	50,227	20,723	155,281
2002	16,355	9,935	16,356	6,450	7,116	11,302	9,978	2,162	5,962	51,356	21,544	158,516
2003	15,942	9,719	16,794	5,912	6,950	11,115	10,463	2,219	6,121	50,829	21,960	158,024
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

**Summer Peak (MW) (2)**

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
1995	3,186	1,481	2,754	891	1,247	2,340	1,794	380	1,104	9,042	3,837	26,931
1996	3,019	1,400	2,610	724	1,327	2,218	1,963	415	1,108	8,554	3,579	25,265
1997	2,936	1,582	2,728	609	1,432	2,195	1,916	603	1,225	9,670	4,273	28,476
1998	2,788	1,539	2,697	764	1,585	2,139	1,791	497	1,269	9,586	4,396	27,907
1999	2,976	1,583	2,627	789	1,446	2,225	2,027	543	1,358	10,473	4,782	30,017
2000	2,625	1,694	2,710	884	1,216	1,919	1,850	586	1,680	9,809	4,386	27,806
2001	2,745	1,938	2,764	806	1,304	2,107	2,068	549	1,397	10,602	4,901	30,648
2002	2,770	1,898	2,879	804	1,361	2,114	2,097	562	1,519	10,457	5,082	30,664
2003	2,611	1,790	2,745	762	1,223	2,170	2,146	543	1,395	10,240	4,993	30,333
2004	2,523	1,743	2,601	705	1,149	1,997	2,041	502	1,641	9,769	4,728	28,433
2005	2,787	2,037	3,042	823	1,360	2,254	2,296	575	1,492	11,162	5,295	32,075

**Winter Peak (MW) (2)**

Year	A	B	C	D	E	F	G	H	I	J	K	NYCA
95-96	2,881	1,252	2,812	774	1,435	2,275	1,545	404	923	7,235	3,056	23,162
96-97	2,849	1,312	2,598	760	1,395	1,927	1,431	386	1,183	6,513	2,934	22,513
97-98	2,752	1,289	2,531	762	1,718	1,968	1,450	901	991	6,693	2,928	22,228
98-99	2,778	1,346	2,744	889	1,555	2,030	1,508	954	920	7,161	3,131	23,674
99-00	2,739	1,547	2,665	1,094	1,471	1,912	1,545	761	998	7,072	3,245	23,819
00-01	2,489	1,534	2,540	922	1,333	1,872	1,505	616	1,211	7,206	3,269	23,542
01-02	2,329	1,511	2,611	872	1,190	1,792	1,431	470	1,005	7,067	3,296	22,589
02-03	2,870	1,538	2,687	941	1,259	1,910	1,619	450	1,155	7,440	3,496	24,454
03-04	2,434	1,576	2,966	1,052	1,362	1,944	1,720	530	1,286	7,595	3,647	25,262
04-05	2,463	1,609	2,804	945	1,305	1,958	1,794	571	1,264	7,695	3,767	25,541
05-06	2,450	1,546	2,700	912	1,266	2,196	1,663	541	1,058	7,668	3,584	24,947

Notes:

(1) Historical peaks and energies as recorded at the NYISO Power Control Center.

(2) Peaks are non-coincident.

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# **SECTION II**

**SUMMARY OF SIGNIFICANT CHANGES  
IN EXISTING CAPACITY SINCE  
NEW YORK  
INDEPENDENT SYSTEM OPERATOR  
2005 REPORT**

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***SUMMARY OF SIGNIFICANT CHANGES  
IN EXISTING CAPACITY SINCE  
NEW YORK INDEPENDENT SYSTEM OPERATOR  
2005 REPORT***

**CENTRAL HUDSON GAS & ELECTRIC CORPORATION**

*Reduced by 2.2 MW.*

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

*Increased by 172.7 MW.*

**LONG ISLAND POWER AUTHORITY**

*Increased by 111.6 MW.*

**NEW YORK POWER AUTHORITY**

*Increased by 450.2 MW.*

**NEW YORK STATE ELECTRIC & GAS CORPORATION**

*Reduced by 6.1 MW.*

**NIAGARA MOHAWK POWER CORPORATION dba National Grid**

*Increased by 677.6 MW.*

**ORANGE AND ROCKLAND UTILITIES, INC.**

*Increased by 10.4 MW.*

**ROCHESTER GAS AND ELECTRIC CORPORATION**

*Reduced by 5.0 MW.*

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# **SECTION III**

**EXISTING GENERATING CAPACITY  
AS OF APRIL 1, 2006**

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***TABLE III - 1***

***EXPLANATION OF RETIREMENT DATES  
FOR EXISTING UNITS***

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**Special Note: No units in the existing unit data tables have a retirement date shown. Retirement dates are considered confidential information.**

**TABLE III - 2**  
**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		

COUNTY CODES  
NEW YORK - NY - 36

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

COUNTY CODES  
PENNSYLVANIA - PA - 42

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

COUNTY CODES  
MASSACHUSETTS - MA - 25

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

COUNTY CODES  
NEW JERSEY - NJ - 34

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

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
AES Corp.	Cayuga	1	C	23584	Lansing	109	36	Sep-55	151,600	151,400	N	ST	T	A	BIT			1,197,205	
AES Corp.	Cayuga	2	C	23585	Lansing	109	36	Oct-58	153,300	153,700	N	ST	T	A	BIT			1,213,463	
AES Corp.	Cayuga	IC 1	C	23629	Lansing	109	36	Aug-67	2,800	2,800	N	IC		C	FO2				
AES Corp.	Cayuga	IC 2	C	23629	Lansing	109	36	Aug-67	2,800	2,800	N	IC		C	FO2				
AES Corp.	Greenidge	3	C	23582	Torrey	123	36	Apr-50	52,700	54,400	N	ST	W	A	BIT			221,854	
AES Corp.	Greenidge	4	C	23583	Torrey	123	36	Dec-53	105,900	107,700	N	ST	T	A	BIT	WD	NG	677,765	
AES Corp.	Somerset		A	23543	Somerset	063	36	Aug-84	681,400	681,700	N	ST	W	A	BIT			5,217,958	
AES Corp.	Westover	7	C	23579	Union	007	36	Jan-44	43,500	44,700	N	ST	W	A	BIT			188,095	
AES Corp.	Westover	8	C	23580	Union	007	36	Dec-51	82,500	83,700	N	ST	T	A	BIT			617,009	
Alliance Energy NY	Batavia		B	24024	Batavia	037	36	Jun-92	56,000	65,000	Y	CC			NG			51,980	
Alliance Energy NY	Massena		D	23902	Massena	089	36	Jul-92	81,000	90,200	Y	CC			NG	FO2		25,571	
Alliance Energy NY	Ogdensburg		E	24021	Ogdensburg	089	36	Nov-93	79,000	89,400	Y	CC			NG	FO2		35,500	
Alliance Energy NY	Sterling		E	23777	Sherrill	065	36	Jun-91	54,900	65,300	Y	CC			NG			52,355	
Astoria Generating Company L.P.	Astoria	2	J	24149	Queens	081	36	May-01	177,000	178,500	N	ST		A	FO6	NG		91,270	
Astoria Generating Company L.P.	Astoria	3	J	23516	Queens	081	36	Sep-58	350,200	366,400	N	ST		A	FO6	NG		1,514,554	
Astoria Generating Company L.P.	Astoria	4	J	23517	Queens	081	36	Mar-61	373,100	376,000	N	ST		A	FO6	NG		1,412,952	
Astoria Generating Company L.P.	Astoria	5	J	23518	Queens	081	36	May-62	373,000	372,600	N	ST		A	FO6	NG		1,721,631	
Astoria Generating Company L.P.	Astoria	GT 01	J	23523	Queens	081	36	Jul-67	0	0	N	GT		C	NG			0	
Astoria Generating Company L.P.	Gowanus	1-1	J	24077	Brooklyn	047	36	Jun-71	18,600	26,500	N	GT		C	FO2			7,090	
Astoria Generating Company L.P.	Gowanus	1-2	J	24078	Brooklyn	047	36	Jun-71	16,900	22,600	N	GT		C	FO2			6,650	
Astoria Generating Company L.P.	Gowanus	1-3	J	24079	Brooklyn	047	36	Jun-71	17,200	22,600	N	GT		C	FO2			6,830	
Astoria Generating Company L.P.	Gowanus	1-4	J	24080	Brooklyn	047	36	Jun-71	16,900	22,100	N	GT		C	FO2			6,780	
Astoria Generating Company L.P.	Gowanus	1-5	J	24084	Brooklyn	047	36	Jun-71	16,500	22,400	N	GT		C	FO2			6,510	
Astoria Generating Company L.P.	Gowanus	1-6	J	24111	Brooklyn	047	36	Jun-71	18,000	23,100	N	GT		C	FO2			6,880	
Astoria Generating Company L.P.	Gowanus	1-7	J	24112	Brooklyn	047	36	Jun-71	17,400	22,500	N	GT		C	FO2			7,030	
Astoria Generating Company L.P.	Gowanus	1-8	J	24113	Brooklyn	047	36	Jun-71	16,100	21,400	N	GT		C	FO2			5,340	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
								Town	Cnty					St	Mo-Yr	SUM		
				1	2	3												
				Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S	1	2	3		
Astoria Generating Company L.P.	Gowanus 2-1	J	24114	Brooklyn	047	36	Jun-71	17,700	23,300	N	GT	C	FO2				11,193	
Astoria Generating Company L.P.	Gowanus 2-2	J	24115	Brooklyn	047	36	Jun-71	15,400	20,600	N	GT	C	FO2				8,980	
Astoria Generating Company L.P.	Gowanus 2-3	J	24116	Brooklyn	047	36	Jun-71	14,600	19,000	N	GT	C	FO2				6,890	
Astoria Generating Company L.P.	Gowanus 2-4	J	24117	Brooklyn	047	36	Jun-71	19,000	24,200	N	GT	C	FO2				12,370	
Astoria Generating Company L.P.	Gowanus 2-5	J	24118	Brooklyn	047	36	Jun-71	18,600	24,300	N	GT	C	FO2				11,850	
Astoria Generating Company L.P.	Gowanus 2-6	J	24119	Brooklyn	047	36	Jun-71	16,400	22,300	N	GT	C	FO2				10,150	
Astoria Generating Company L.P.	Gowanus 2-7	J	24120	Brooklyn	047	36	Jun-71	16,800	22,000	N	GT	C	FO2				9,320	
Astoria Generating Company L.P.	Gowanus 2-8	J	24121	Brooklyn	047	36	Jun-71	17,600	23,100	N	GT	C	FO2				10,970	
Astoria Generating Company L.P.	Gowanus 3-1	J	24122	Brooklyn	047	36	Jul-71	17,700	23,800	N	GT	C	FO2				6,730	
Astoria Generating Company L.P.	Gowanus 3-2	J	24123	Brooklyn	047	36	Jul-71	16,600	20,200	N	GT	C	FO2				5,990	
Astoria Generating Company L.P.	Gowanus 3-3	J	24124	Brooklyn	047	36	Jul-71	19,800	23,700	N	GT	C	FO2				6,460	
Astoria Generating Company L.P.	Gowanus 3-4	J	24125	Brooklyn	047	36	Jul-71	17,700	23,700	N	GT	C	FO2				6,770	
Astoria Generating Company L.P.	Gowanus 3-5	J	24126	Brooklyn	047	36	Jul-71	19,000	24,000	N	GT	C	FO2				7,250	
Astoria Generating Company L.P.	Gowanus 3-6	J	24127	Brooklyn	047	36	Jul-71	17,600	21,600	N	GT	C	FO2				6,710	
Astoria Generating Company L.P.	Gowanus 3-7	J	24128	Brooklyn	047	36	Jul-71	17,600	23,500	N	GT	C	FO2				6,530	
Astoria Generating Company L.P.	Gowanus 3-8	J	24129	Brooklyn	047	36	Jul-71	19,000	23,300	N	GT	C	FO2				7,400	
Astoria Generating Company L.P.	Gowanus 4-1	J	24130	Brooklyn	047	36	Jul-71	16,800	24,000	N	GT	C	FO2				3,850	
Astoria Generating Company L.P.	Gowanus 4-2	J	24131	Brooklyn	047	36	Jul-71	16,600	23,400	N	GT	C	FO2				3,500	
Astoria Generating Company L.P.	Gowanus 4-3	J	24132	Brooklyn	047	36	Jul-71	15,400	21,400	N	GT	C	FO2				3,490	
Astoria Generating Company L.P.	Gowanus 4-4	J	24133	Brooklyn	047	36	Jul-71	17,100	22,900	N	GT	C	FO2				4,200	
Astoria Generating Company L.P.	Gowanus 4-5	J	24134	Brooklyn	047	36	Jul-71	17,100	23,700	N	GT	C	FO2				3,950	
Astoria Generating Company L.P.	Gowanus 4-6	J	24135	Brooklyn	047	36	Jul-71	18,600	24,100	N	GT	C	FO2				4,190	
Astoria Generating Company L.P.	Gowanus 4-7	J	24136	Brooklyn	047	36	Jul-71	16,500	23,500	N	GT	C	FO2				4,880	
Astoria Generating Company L.P.	Gowanus 4-8	J	24137	Brooklyn	047	36	Jul-71	19,000	25,200	N	GT	C	FO2				5,310	
Astoria Generating Company L.P.	Narrows 1-1	J	24228	Brooklyn	047	36	May-72	20,100	25,100	N	GT	C	KER	NG			19,620	
Astoria Generating Company L.P.	Narrows 1-2	J	24229	Brooklyn	047	36	May-72	19,400	24,100	N	GT	C	KER	NG			19,380	



**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
								Capability (kilowatts)						Type	Type	Type		
				Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S				1	
Astoria Generating Company L.P.	Narrows 1-3	J	24230	Brooklyn	047	36	May-72	20,300	19,900	N	GT	C	KER	NG		18,340		
Astoria Generating Company L.P.	Narrows 1-4	J	24231	Brooklyn	047	36	May-72	19,500	24,500	N	GT	C	KER	NG		17,240		
Astoria Generating Company L.P.	Narrows 1-5	J	24232	Brooklyn	047	36	May-72	17,900	23,200	N	GT	C	KER	NG		16,820		
Astoria Generating Company L.P.	Narrows 1-6	J	24233	Brooklyn	047	36	May-72	18,200	23,200	N	GT	C	KER	NG		16,960		
Astoria Generating Company L.P.	Narrows 1-7	J	24234	Brooklyn	047	36	May-72	18,400	22,500	N	GT	C	KER	NG		16,560		
Astoria Generating Company L.P.	Narrows 1-8	J	24235	Brooklyn	047	36	May-72	18,200	23,800	N	GT	C	KER	NG		16,150		
Astoria Generating Company L.P.	Narrows 2-1	J	24236	Brooklyn	047	36	Jun-72	19,300	26,300	N	GT	C	KER	NG		21,450		
Astoria Generating Company L.P.	Narrows 2-2	J	24237	Brooklyn	047	36	Jun-72	18,000	24,500	N	GT	C	KER	NG		20,620		
Astoria Generating Company L.P.	Narrows 2-3	J	24238	Brooklyn	047	36	Jun-72	17,100	24,600	N	GT	C	KER	NG		18,640		
Astoria Generating Company L.P.	Narrows 2-4	J	24239	Brooklyn	047	36	Jun-72	18,400	17,900	N	GT	C	KER	NG		17,430		
Astoria Generating Company L.P.	Narrows 2-5	J	24240	Brooklyn	047	36	Jun-72	19,000	25,700	N	GT	C	KER	NG		20,690		
Astoria Generating Company L.P.	Narrows 2-6	J	24241	Brooklyn	047	36	Jun-72	18,100	24,400	N	GT	C	KER	NG		19,350		
Astoria Generating Company L.P.	Narrows 2-7	J	24242	Brooklyn	047	36	Jun-72	13,100	19,200	N	GT	C	KER	NG		9,580		
Astoria Generating Company L.P.	Narrows 2-8	J	24243	Brooklyn	047	36	Jun-72	16,400	23,900	N	GT	C	KER	NG		17,810		
Athens Generating Company, LP	Athens 1	F	23668	Athens	39	36	May-04	309,000	396,200		CC		NG			309,854		
Athens Generating Company, LP	Athens 2	F	23670	Athens	39	36	May-04	308,400	397,100		CC		NG			1,170,943		
Athens Generating Company, LP	Athens 3	F	23677	Athens	39	36	May-04	309,600	395,000		CC		NG			1,342,296		
Boralex	Chateaugay Power	D	23792	Chateaugay	033	36	Feb-93	18,300	18,100	N	ST		WD			127,667		
Boralex	Fourth Branch	F	23824		091	36	Dec-87	2,900	3,100		HY		WAT			13,477		
Boralex	NYS Dam	F	23527	Waterford	091	36	Dec-90	5,900	11,500		HY		WAT			48,926		
Boralex	Sissonville	E	23735	Potsdam	089	36	Aug-90	2,500	2,900		HY		WAT			6,400		
Boralex	Warrensburg	F	23737		113	36	Dec-88	3,000	3,100		HY		WAT			8,509		
Brascan Power - NY	Allens Falls	D	24042		089	36	Jan-27	3,910	3,960		HY		WAT			26,011		
Brascan Power - NY	Baldwinsville 1	C	24041		067	36	Jan-27	290	210		HY		WAT			1,823		
Brascan Power - NY	Baldwinsville 2	C	24041		067	36	Jan-27	290	210		HY		WAT			1,457		
Brascan Power - NY	Beardslee 1	F	24051		043	36	Jan-24	8,450	8,540		HY		WAT			22,749		

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes	
									Town	Cnty					St	Mo-Yr	SUM			WIN
					1	2	3													
					1	2	3													
Brascan Power - NY	Beardslee 2		F	24051			043	36	Jan-24	8,450	8,540	HY				WAT			22,848	
Brascan Power - NY	Beebee Island 1		E	24047			045	36	Jan-63	4,375	4,450	HY				WAT			21,952	
Brascan Power - NY	Beebee Island 2		E	24047			045	36	Jan-68	4,375	4,450	HY				WAT			26,431	
Brascan Power - NY	Belfort 1		E	24048			049	36	Jan-03	416	396	HY				WAT			452	
Brascan Power - NY	Belfort 2		E	24048			049	36	Jan-15	664	634	HY				WAT			4,591	
Brascan Power - NY	Belfort 3		E	24048			049	36	Jan-18	1,040	990	HY				WAT			4,819	
Brascan Power - NY	Bennetts Bridge 1		C	24043			075	36	Jan-64	6,885	6,820	HY				WAT			11,713	
Brascan Power - NY	Bennetts Bridge 2		C	24043			075	36	Jan-66	6,885	6,820	HY				WAT			20,445	
Brascan Power - NY	Bennetts Bridge 3		C	24043			075	36	Jan-70	7,560	7,490	HY				WAT			34,173	
Brascan Power - NY	Bennetts Bridge 4		C	24043			075	36	Jan-70	7,560	7,490	HY				WAT			29,929	
Brascan Power - NY	Black River 1		E	24047			045	36	Jan-20	2,273	2,340	HY				WAT			14,209	
Brascan Power - NY	Black River 2		E	24047			045	36	Jan-20	2,273	2,340	HY				WAT			18,320	
Brascan Power - NY	Black River 3		E	24047			045	36	Jan-20	2,274	2,340	HY				WAT			9,110	
Brascan Power - NY	Blake		E	24056			089	36	Jan-57	14,380	14,560	HY				WAT			67,196	
Brascan Power - NY	Browns Falls 1		E	24044			089	36	Jan-23	7,895	8,300	HY				WAT			25,475	
Brascan Power - NY	Browns Falls 2		E	24044			089	36	Jan-23	7,895	8,300	HY				WAT			34,092	
Brascan Power - NY	Carr St.-E. Syr		C	24060		Dewitt	067	36	Aug-93	88,600	104,600	Y	CC			NG			54,107	
Brascan Power - NY	Chasm 1		D	24042			033	36	Jan-13	1,125	1,107	HY				WAT			7,213	
Brascan Power - NY	Chasm 2		D	24042			033	36	Jan-13	1,125	1,107	HY				WAT			7,396	
Brascan Power - NY	Chasm 3		D	24042			033	36	Jan-26	1,520	1,496	HY				WAT			8,632	
Brascan Power - NY	Colton 1		E	24057			089	36	Jan-62	9,700	9,863	HY				WAT			52,988	
Brascan Power - NY	Colton 2		E	24057			089	36	Jan-18	9,700	9,863	HY				WAT			73,683	
Brascan Power - NY	Colton 3		E	24057			089	36	Jan-28	9,700	9,864	HY				WAT			71,696	
Brascan Power - NY	Deferiet 1		E	24047			045	36	Jan-25	3,563	3,420	HY				WAT			17,561	
Brascan Power - NY	Deferiet 2		E	24047			045	36	Jan-25	3,563	3,420	HY				WAT			24,733	
Brascan Power - NY	Deferiet 3		E	24047			045	36	Jan-25	3,564	3,420	HY				WAT			15,097	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date Mo-Yr	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
					Town	Cnty	St		Type										
									1	2					3				
					SUM	WIN													
Brascan Power - NY	E J West 1		F	24058		091	36	Jan-30	10,315	7,640	HY			WAT			36,309		
Brascan Power - NY	E J West 2		F	24058		091	36	Jan-30	10,315	7,640	HY			WAT			38,823		
Brascan Power - NY	Eagle 1		E	24048		049	36	Jan-14	1,188	1,016	HY			WAT			7,230		
Brascan Power - NY	Eagle 2		E	24048		049	36	Jan-15	1,234	1,056	HY			WAT			3,306		
Brascan Power - NY	Eagle 3		E	24048		049	36	Jan-19	1,234	1,056	HY			WAT			3,333		
Brascan Power - NY	Eagle 4		E	24048		049	36	Jan-25	1,874	1,602	HY			WAT			11,797		
Brascan Power - NY	East Norfolk		E	24057		089	36	Jan-28	3,560	3,530	HY			WAT			23,926		
Brascan Power - NY	Eel Weir 1		E	24044		089	36	Jan-28	352	320	HY			WAT			2,318		
Brascan Power - NY	Eel Weir 2		E	24044		089	36	Jan-38	774	705	HY			WAT			2,299		
Brascan Power - NY	Eel Weir 3		E	24044		089	36	Jan-38	774	705	HY			WAT			5,506		
Brascan Power - NY	Effley 1		E	24048		049	36	Jan-02	393	388	HY			WAT			1,825		
Brascan Power - NY	Effley 2		E	24048		049	36	Jan-07	393	388	HY			WAT			1,738		
Brascan Power - NY	Effley 3		E	24048		049	36	Jan-10	590	582	HY			WAT			3,742		
Brascan Power - NY	Effley 4		E	24048		049	36	Jan-23	1,534	1,512	HY			WAT			5,785		
Brascan Power - NY	Elmer 1		E	24048		049	36	Jan-16	920	905	HY			WAT			4,290		
Brascan Power - NY	Elmer 2		E	24048		049	36	Jan-16	920	905	HY			WAT			5,059		
Brascan Power - NY	Ephratah 1		E	24051		035	36	Jan-20	318	942	HY			WAT			428		
Brascan Power - NY	Ephratah 2		E	24051		035	36	Jan-11	282	836	HY			WAT			4,751		
Brascan Power - NY	Ephratah 3		E	24051		035	36	Jan-11	305	906	HY			WAT			4,163		
Brascan Power - NY	Ephratah 4		E	24051		035	36	Jan-11	305	906	HY			WAT			3,758		
Brascan Power - NY	Feeder Dam 1		F	24058		091	36	Jan-24	924	986	HY			WAT			4,994		
Brascan Power - NY	Feeder Dam 2		F	24058		091	36	Jan-24	924	986	HY			WAT			4,559		
Brascan Power - NY	Feeder Dam 3		F	24058		091	36	Jan-24	924	986	HY			WAT			4,286		
Brascan Power - NY	Feeder Dam 4		F	24058		091	36	Jan-24	924	986	HY			WAT			5,397		
Brascan Power - NY	Feeder Dam 5		F	24058		091	36	Jan-24	924	986	HY			WAT			5,937		
Brascan Power - NY	Five Falls		E	24056		089	36	Jan-55	22,910	23,180	HY			WAT			107,487		

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes	
									Town	Cnty					St	Mo-Yr	SUM			WIN
					1	2	3													
Brascan Power - NY	Flat Rock 1		E	24044			089	36	Jan-24	2,635	2,495	HY			WAT				7,235	
Brascan Power - NY	Flat Rock 2		E	24044			089	36	Jan-24	2,635	2,495	HY			WAT				10,532	
Brascan Power - NY	Franklin 1		D	24042			033	36	Jan-11	1,050	1,010	HY			WAT				3,764	
Brascan Power - NY	Franklin 2		D	24042			033	36	Jan-26	1,050	1,010	HY			WAT				7,602	
Brascan Power - NY	Fulton 1		C	24041			075	36	Jan-24	659	620	HY			WAT				4,659	
Brascan Power - NY	Fulton 2		C	24041			075	36	Jan-28	371	350	HY			WAT				1,493	
Brascan Power - NY	Glenwood 1		B	24046			073	36	Jan-50	336	516	HY			WAT				3,351	
Brascan Power - NY	Glenwood 2		B	24046			073	36	Jan-50	337	517	HY			WAT				2,658	
Brascan Power - NY	Glenwood 3		B	24046			073	36	Jan-50	337	517	HY			WAT				1,771	
Brascan Power - NY	Granby 1		C	24041			075	36	May-83	4,925	4,990	HY			WAT				24,438	
Brascan Power - NY	Granby 2		C	24041			075	36	May-83	4,925	4,990	HY			WAT				24,977	
Brascan Power - NY	Hannawa Falls 1		E	24057			089	36	Jan-14	3,735	3,680	HY			WAT				25,909	
Brascan Power - NY	Hannawa Falls 2		E	24057			089	36	Jan-20	3,735	3,680	HY			WAT				25,734	
Brascan Power - NY	Herrings 1		E	24047			045	36	Jan-24	1,543	1,540	HY			WAT				5,365	
Brascan Power - NY	Herrings 2		E	24047			045	36	Jan-24	1,543	1,540	HY			WAT				10,199	
Brascan Power - NY	Herrings 3		E	24047			045	36	Jan-24	1,544	1,540	HY			WAT				8,139	
Brascan Power - NY	Heuvelton 1		E	24044			089	36	Jan-24	430	250	HY			WAT				2,574	
Brascan Power - NY	Heuvelton 2		E	24044			089	36	Jan-24	430	250	HY			WAT				2,451	
Brascan Power - NY	High Falls 1		E	24048			049	36	Jan-25	1,880	1,893	HY			WAT				7,910	
Brascan Power - NY	High Falls 2		E	24048			049	36	Jan-25	1,880	1,893	HY			WAT				6,415	
Brascan Power - NY	High Falls 3		E	24048			049	36	Jan-25	1,880	1,894	HY			WAT				12,143	
Brascan Power - NY	Higley 1		E	24057			089	36	Jan-13	1,147	1,147	HY			WAT				9,810	
Brascan Power - NY	Higley 2		E	24057			089	36	Jan-13	1,147	1,147	HY			WAT				9,161	
Brascan Power - NY	Higley 3		E	24057			089	36	Jan-43	1,988	1,988	HY			WAT				11,729	
Brascan Power - NY	Higley 4		E	24057			089	36	Jan-43	1,988	1,988	HY			WAT				9,531	
Brascan Power - NY	Hogansburg		D	24042			033	36	Jan-30	280	170	HY			WAT				1,438	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes	
								Capability (kilowatts)						Type	Type	Type			
				Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S						
				1	2	3													
Brascan Power - NY	Hydraulic Race	B	23848			063 36	Jan-42	2,800	0	HY				WAT				11,434	
Brascan Power - NY	Inghams 1	E	24050			043 36	Jan-12	3,140	3,370	HY				WAT				12,231	
Brascan Power - NY	Inghams 2	E	24050			043 36	Jan-12	3,140	3,370	HY				WAT				12,365	
Brascan Power - NY	Johnsonville 1	F	24059			083 36	Jan-09	1,255	935	HY				WAT				6,089	
Brascan Power - NY	Johnsonville 2	F	24059			083 36	Jan-09	1,255	935	HY				WAT				5,418	
Brascan Power - NY	Kamargo 1	E	24047			045 36	Jan-21	1,766	1,730	HY				WAT				8,593	
Brascan Power - NY	Kamargo 2	E	24047			045 36	Jan-21	1,767	1,730	HY				WAT				10,084	
Brascan Power - NY	Kamargo 3	E	24047			045 36	Jan-21	1,767	1,730	HY				WAT				5,751	
Brascan Power - NY	Lighthouse Hill 1	C	24043			075 36	Jan-30	4,075	4,120	HY				WAT				12,282	
Brascan Power - NY	Lighthouse Hill 2	C	24043			075 36	Jan-30	4,075	4,120	HY				WAT				10,266	
Brascan Power - NY	Lower Newton Falls 1	E	24044			089 36	Jul-02	490	600	HY				WAT				1,697	
Brascan Power - NY	Macomb	D	24042			033 36	Jan-40	910	890	HY				WAT				6,540	
Brascan Power - NY	Minetto 2	C	24041			075 36	Jan-15	1,208	1,398	HY				WAT				9,195	
Brascan Power - NY	Minetto 3	C	24041			075 36	Jan-15	1,208	1,398	HY				WAT				9,633	
Brascan Power - NY	Minetto 4	C	24041			075 36	Jan-15	1,208	1,398	HY				WAT				8,680	
Brascan Power - NY	Minetto 5	C	24041			075 36	Jan-75	1,208	1,398	HY				WAT				4,582	
Brascan Power - NY	Minetto 6	C	24041			075 36	Jan-75	1,208	1,398	HY				WAT				8,197	
Brascan Power - NY	Moshier 1	E	24048			043 36	Jan-29	4,080	4,025	HY				WAT				11,707	
Brascan Power - NY	Moshier 2	E	24048			043 36	Jan-29	4,080	4,025	HY				WAT				19,851	
Brascan Power - NY	Norfolk	E	24057			089 36	Jan-28	4,320	4,080	HY				WAT				27,427	
Brascan Power - NY	Norwood	E	24057			089 36	Jan-28	2,170	2,050	HY				WAT				13,818	
Brascan Power - NY	Oak Orchard	B	24046			073 36	Jan-41	260	0	HY				WAT				1,366	
Brascan Power - NY	Oswegatchie 1	E	24044			089 36	Jan-37	1,246	1,280	HY				WAT				5,014	
Brascan Power - NY	Oswegatchie 2	E	24044			089 36	Jan-37	534	550	HY				WAT				4,078	
Brascan Power - NY	Oswego Falls E 1	C	24041			075 36	Jan-14	1,353	970	HY				WAT				8,358	
Brascan Power - NY	Oswego Falls E 2	C	24041			075 36	Jan-14	1,353	970	HY				WAT				5,767	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes	
									Town	Cnty					St	Mo-Yr	SUM			WIN
					1	2	3													
					1	2	3													
Brascan Power - NY	Oswego Falls E	3	C	24041			075	36	Jan-14	1,354	970	HY				WAT			8,584	
Brascan Power - NY	Oswego Falls W	4	C	24041			075	36	Jan-14	870	900	HY				WAT			2,913	
Brascan Power - NY	Oswego Falls W	5	C	24041			075	36	Jan-14	870	900	HY				WAT			3,315	
Brascan Power - NY	Parishville		D	24042			089	36	Jan-25	2,340	2,380	HY				WAT			15,209	
Brascan Power - NY	Piercefield	1	E	24042			089	36	Jan-57	1,610	1,526	HY				WAT			10,261	
Brascan Power - NY	Piercefield	2	E	24042			089	36	Jan-24	645	612	HY				WAT			4,070	
Brascan Power - NY	Piercefield	3	E	24042			089	36	Jan-24	645	612	HY				WAT			2,916	
Brascan Power - NY	Prospect		E	24049			043	36	Jan-59	18,080	17,970	HY				WAT			71,723	
Brascan Power - NY	Rainbow Falls		E	24056			089	36	Jan-56	23,650	23,510	HY				WAT			111,624	
Brascan Power - NY	Raymondville		E	24057			089	36	Jan-28	2,140	2,020	HY				WAT			13,249	
Brascan Power - NY	Schaghticoke	1	F	24059			083	36	Jan-08	3,127	3,617	HY				WAT			13,156	
Brascan Power - NY	Schaghticoke	2	F	24059			083	36	Jan-08	3,127	3,617	HY				WAT			18,417	
Brascan Power - NY	Schaghticoke	3	F	24059			083	36	Jan-08	3,128	3,618	HY				WAT			15,190	
Brascan Power - NY	Schaghticoke	4	F	24059			083	36	Jan-08	3,128	3,618	HY				WAT			12,663	
Brascan Power - NY	School Street	1	F	24059			Cohoes	001	36	Jan-74	6,450	6,290	HY				WAT		24,193	
Brascan Power - NY	School Street	2	F	24059			Cohoes	001	36	Jan-15	6,450	6,290	HY				WAT		34,116	
Brascan Power - NY	School Street	3	F	24059			Cohoes	001	36	Jan-15	6,450	6,290	HY				WAT		38,255	
Brascan Power - NY	School Street	4	F	24059			Cohoes	001	36	Jan-22	6,450	6,290	HY				WAT		39,584	
Brascan Power - NY	School Street	5	F	24059			Cohoes	001	36	Jan-24	8,960	8,740	HY				WAT		47,920	
Brascan Power - NY	Schuylerville		F	24059				091	36	Jan-19	1,560	1,510	HY				WAT		8,487	
Brascan Power - NY	Sewalls	1	E	24047			045	36	Jan-25	1,125	1,120	HY				WAT			5,841	
Brascan Power - NY	Sewalls	2	E	24047			045	36	Jan-25	1,125	1,120	HY				WAT			8,262	
Brascan Power - NY	Sherman Island	1	F	24058			113	36	Jan-23	7,326	7,181	HY				WAT			44,263	
Brascan Power - NY	Sherman Island	2	F	24058			113	36	Jan-23	8,852	8,677	HY				WAT			44,516	
Brascan Power - NY	Sherman Island	3	F	24058			113	36	Jan-23	7,326	7,181	HY				WAT			51,318	
Brascan Power - NY	Sherman Island	4	F	24058			113	36	Jan-23	7,326	7,181	HY				WAT			42,006	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
								Town	Cnty					St	Mo-Yr	SUM		
				1	2	3												
Brascan Power - NY	Soft Maple 1	E	24048		049	36	Jan-25	5,445	4,190	HY			WAT				7,987	
Brascan Power - NY	Soft Maple 2	E	24048		049	36	Jan-25	5,445	4,190	HY			WAT				23,329	
Brascan Power - NY	South Colton	E	24056		089	36	Jan-54	19,830	19,970	HY			WAT				90,654	
Brascan Power - NY	South Edwards 1	E	24044		089	36	Jan-37	1,100	1,045	HY			WAT				5,693	
Brascan Power - NY	South Edwards 2	E	24044		089	36	Jan-37	1,100	1,045	HY			WAT				3,849	
Brascan Power - NY	South Edwards 3	E	24044		089	36	Jan-21	750	710	HY			WAT				5,174	
Brascan Power - NY	South Edwards 4	E	24044		089	36	Jan-37	220	210	HY			WAT				1,720	
Brascan Power - NY	Spier Falls 1	F	24058		091	36	Jan-24	8,267	8,150	HY			WAT				43,454	
Brascan Power - NY	Spier Falls 2	F	24058		091	36	Jan-30	45,713	45,070	HY			WAT				213,178	
Brascan Power - NY	Stark	E	24056		089	36	Jan-57	24,160	24,610	HY			WAT				104,541	
Brascan Power - NY	Stewarts Bridge	F	24058		091	36	Jan-52	31,280	27,850	HY			WAT				135,942	
Brascan Power - NY	Sugar Island 1	E	24057		089	36	Jan-24	2,025	1,925	HY			WAT				11,916	
Brascan Power - NY	Sugar Island 2	E	24057		089	36	Jan-24	2,025	1,925	HY			WAT				14,050	
Brascan Power - NY	Talcville 1	E	24044		089	36	Dec-86	220	165	HY			WAT				1,376	
Brascan Power - NY	Talcville 2	E	24044		089	36	Dec-86	220	165	HY			WAT				423	
Brascan Power - NY	Taylorville 1	E	24048		049	36	Jan-13	1,044	1,041	HY			WAT				5,414	
Brascan Power - NY	Taylorville 2	E	24048		049	36	Jan-13	1,044	1,041	HY			WAT				2,664	
Brascan Power - NY	Taylorville 3	E	24048		049	36	Jan-13	1,044	1,042	HY			WAT				6,445	
Brascan Power - NY	Taylorville 4	E	24048		049	36	Jan-27	1,138	1,136	HY			WAT				6,392	
Brascan Power - NY	Trenton Falls 5	E	24049		065	36	Jan-19	6,554	9,708	HY			WAT				31,046	
Brascan Power - NY	Trenton Falls 6	E	24049		065	36	Jan-19	6,168	9,136	HY			WAT				54,411	
Brascan Power - NY	Trenton Falls 7	E	24049		065	36	Jan-22	6,168	9,136	HY			WAT				45,003	
Brascan Power - NY	Upper Newton Falls 2	E	24044		089	36	Jul-02	486	440	HY			WAT				2,646	
Brascan Power - NY	Upper Newton Falls 3	E	24044		089	36	Jul-02	487	440	HY			WAT				3,509	
Brascan Power - NY	Upper Newton Falls 4	E	24044		089	36	Jul-02	487	440	HY			WAT				1,021	
Brascan Power - NY	Varick 2	C	24041		075	36	Jan-26	1,380	1,322	HY			WAT				8,270	

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
								Town	Cnty					St	Mo-Yr	SUM		
				1	2	3												
Brascan Power - NY	Varick 3	C	24041		075	36	Jan-26	1,570	1,504		HY			WAT			7,845	
Brascan Power - NY	Varick 4	C	24041		075	36	Jan-26	1,380	1,322		HY			WAT			5,349	
Brascan Power - NY	Varick 5	C	24041		075	36	Jan-26	1,380	1,322		HY			WAT			8,028	
Brascan Power - NY	Waterport 1	B	24046		073	36	Jan-41	975	1,776		HY			WAT			6,900	
Brascan Power - NY	Waterport 2	B	24046		073	36	Jan-68	975	1,934		HY			WAT			7,428	
Brascan Power - NY	Yaleville 1	E	24057		089	36	Jan-40	246	205		HY			WAT			2,378	
Brascan Power - NY	Yaleville 2	E	24057		089	36	Jan-40	354	295		HY			WAT			1,288	
Calpine Energy Service LP	Bethpage	K	23823	Hicksville	059	36	Sep-89	52,900	60,800	Y	CC			NG	FO2		106,629	
Calpine Energy Service LP	Bethpage 3	K	323564	Hicksville	059	36	May-05	79,900	79,900		CC			NG			189,530	(1)
Calpine Energy Service LP	Bethpage GT4	K	323586	Hicksville	059	36	Jul-02	45,400	50,000	N	GT			NG			117,462	
Calpine Energy Service LP	KIAC GT 01 (JFK)	J	23816	Jamaica	081	36	Jan-95	44,450	46,556	Y	CT			NG			285,685	
Calpine Energy Service LP	KIAC GT 02 (JFK)	J	23816	Jamaica	081	36	Jan-95	44,450	46,556	Y	CT			NG			265,542	
Calpine Energy Service LP	KIAC ST 01 (JFK)	J	23816	Jamaica	081	36	Jan-95	27,800	29,088	Y	CW			NG			121,340	
Calpine Energy Service LP	Stony Brook	K	24151	Stony Brook	103	36	Apr-95	8,600	20,000	Y	GT			NG			287,761	
Canastota Wind Power, LLC	Fenner Wind Power	C	24204	Fenner	053	36	Dec-01	30,000	30,000		WT			WND			67,799	
Central Hudson Gas & Elec. Corp.	Coxsackie GT	G	23611	Coxsackie	039	36	Dec-69	19,800	23,600	N	GT	C		KER	NG		247	
Central Hudson Gas & Elec. Corp.	Dashville 1	G	23610	Rifton	111	36	Jan-20	2,250	2,750		HY			WAT			10,484	
Central Hudson Gas & Elec. Corp.	Dashville 2	G	23610	Rifton	111	36	Jan-20	2,250	2,750		HY			WAT			5,131	
Central Hudson Gas & Elec. Corp.	DCRRA	G	23765	Poughkeepsie	027	36	Sep-87	8,100	8,100	N	ST			REF			48,914	
Central Hudson Gas & Elec. Corp.	Groveville Mills	G	x	Beacon	027	36	Dec-83	800	800		HY			WAT				
Central Hudson Gas & Elec. Corp.	High Falls	G	23754	Marbletown	111	36	Dec-86	2,500	3,000		HY			WAT			7,477	
Central Hudson Gas & Elec. Corp.	Millpond	G	x	Catskill	039	36	Dec-93	900	900		HY			WAT				
Central Hudson Gas & Elec. Corp.	Montgomery West	G	x	Montgomery	071	36	Nov-85	200	200		HY			WAT				
Central Hudson Gas & Elec. Corp.	Neversink	G	23608	Grahamsville	105	36	Dec-53	20,300	20,300		HY			WAT			22,178	
Central Hudson Gas & Elec. Corp.	Salisbury Mills	G	x	Salisbury Mills	071	36	Dec-86	500	500		HY			WAT				
Central Hudson Gas & Elec. Corp.	South Cairo	G	23612	Cairo	039	36	Jun-70	17,800	21,600	N	GT	C		KER			141	



TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
Central Hudson Gas & Elec. Corp.	Sturgeon 1		G	23609	Rifton	111	36	Jan-24	3,125	5,166	HY			WAT				16,643	
Central Hudson Gas & Elec. Corp.	Sturgeon 2		G	23609	Rifton	111	36	Jan-24	3,750	5,167	HY			WAT				24,753	
Central Hudson Gas & Elec. Corp.	Sturgeon 3		G	23609	Rifton	111	36	Jan-24	3,125	5,167	HY			WAT				15,903	
Central Hudson Gas & Elec. Corp.	Wallkill		G	x	Shwangunk	111	36	Dec-86	500	500	HY			WAT					
Central Hudson Gas & Elec. Corp.	Wappingers Falls		G	23765	Wappingers	027	36	Dec-88	1,800	2,100	HY			WAT				9,838	
Central Hudson Gas & Elec. Corp.	West Delaware		G	23765	Grahamsville	105	36	Dec-88	7,500	7,600	HY			WAT				26,257	
CHI Energy	Wethersfield Wind Power		B	24143	Wethersfield	121	36	Oct-00	6,600	6,600	WT			WND				13,675	
Consolidated Edison Co. of NY, Inc.	59 St.	GT 1	J	24138	Manhattan	061	36	Jun-69	12,600	23,600	N	GT		C	KER			1,077	
Consolidated Edison Co. of NY, Inc.	74 St.	GT 1	J	24260	Manhattan	061	36	Oct-68	19,000	20,300	N	GT		C	KER			419	
Consolidated Edison Co. of NY, Inc.	74 St.	GT 2	J	24261	Manhattan	061	36	Oct-68	20,100	20,400	N	GT		C	KER			350	
Consolidated Edison Co. of NY, Inc.	Brooklyn Navy Yard		J	23515	Brooklyn	047	36	Nov-96	238,600	294,100	Y	CC			NG	FO2		1,744,764	
Consolidated Edison Co. of NY, Inc.	East River 1		J	323558	Manhattan	061	36	Apr-05	143,800	178,800		CC			NG	KER		596,736	(1)
Consolidated Edison Co. of NY, Inc.	East River 2		J	323559	Manhattan	061	36	Apr-05	148,300	182,000		CC			NG	KER		533,890	(1)
Consolidated Edison Co. of NY, Inc.	East River 6		J	23660	Manhattan	061	36	Nov-51	127,200	134,100	Y	ST	A	FO6	NG			453,772	
Consolidated Edison Co. of NY, Inc.	East River 7		J	23524	Manhattan	061	36	Jun-55	180,100	180,200	Y	ST	A	FO6	NG			276,967	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 3		J	23810	Brooklyn	047	36	Jul-70	14,000	19,100	Y	GT		C	KER			547	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 4		J	23540	Brooklyn	047	36	Jul-70	13,600	17,000	Y	GT		C	KER			696	
Consolidated Edison Co. of NY, Inc.	Hudson Ave 5		J	23657	Brooklyn	047	36	Jul-70	14,000	17,300	Y	GT		C	KER			1,015	
Consolidated Edison Co. of NY, Inc.	Linden Cogen		J	23786	Linden NJ	039	34	May-92	743,600	800,000	Y	CC			NG			4,100,147	
Consolidated Edison Co. of NY, Inc.	Waterside 6 (Ret. 05/01/2005)		J	23538	Manhattan	061	36	Nov-92	0	0	Y	ST	A	FO6	NG			69,338	(2)
Consolidated Edison Co. of NY, Inc.	Waterside 8 (Ret. 05/01/2005)		J	23538	Manhattan	061	36	Jun-49	0	0	Y	ST	A	FO6	NG			48,494	(2)
Consolidated Edison Co. of NY, Inc.	Waterside 9 (Ret. 05/01/2005)		J	23538	Manhattan	061	36	Oct-49	0	0	Y	ST	A	FO6	NG			51,911	(2)
Consolidated Edison Co. of NY, Inc.	York-Warbase		J	23770	Brooklyn	047	36	Dec-94	7,300	15,840	Y	CT			NG	FO2		64,932	(3)
Consolidated Edison Co. of NY, Inc.	York-Warbase		J	23770	Brooklyn	047	36	Jun-91	1,800	3,960	Y	CW			NG	FO2			
Constellation Power Source	American Ref-Fuel 1		A	24010		063	36	May-93	19,150	19,900	Y	ST			REF			121,436	
Constellation Power Source	American Ref-Fuel 2		A	24010		063	36	May-93	19,150	19,900	Y	ST			REF			124,529	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					Type	T	S												
Constellation Power Source	GINNA		B	23603	Ontario	117	36	Jul-70	501,200	500,900		NP		A	UR			3,987,213	
Constellation Power Source	High Acres		C	23767	Fairport	117	36	Jun-91	3,200	3,200	N	IC			MTE			25,327	
Constellation Power Source	Monroe Livingston		B	24207	Scottsville	055	36	Nov-88	2,400	2,100		IC			MTE			15,638	
Constellation Power Source	Nine Mile Pt 1		C	23575	Scriba	075	36	Nov-69	630,500	623,000		NB		A	UR			4,596,688	
Constellation Power Source	Nine Mile Pt 2		C	23744	Scriba	075	36	Aug-88	1,140,800	1,161,000		NB		B	UR			9,911,060	
Dynegy Power Inc.	Danskammer 1		G	23586	Newburgh	071	36	Dec-51	62,700	62,500	N	ST	T	A	FO6	NG	FO2	107,371	
Dynegy Power Inc.	Danskammer 2		G	23589	Newburgh	071	36	Sep-54	58,500	61,500	N	ST	T	A	FO6	NG	FO2	74,050	
Dynegy Power Inc.	Danskammer 3		G	23590	Newburgh	071	36	Oct-59	132,200	134,000	N	ST	T	A	BIT	NG	FO2	920,904	
Dynegy Power Inc.	Danskammer 4		G	23591	Newburgh	071	36	Sep-67	236,200	233,500	N	ST	T	A	BIT	NG	FO2	1,450,435	
Dynegy Power Inc.	Danskammer 5		G	23592	Newburgh	071	36	Jan-67	2,500	2,500	N	IC			C	FO2			
Dynegy Power Inc.	Danskammer 6		G	23592	Newburgh	071	36	Jan-67	2,500	2,500	N	IC			C	FO2			
Dynegy Power Inc.	Independence		C	23800	Scriba	075	36	Nov-94	947,600	1,092,600	Y	CC			NG			2,779,547	
Dynegy Power Inc.	Roseton 1		G	23587	Newburgh	071	36	Dec-74	607,000	615,500	N	ST	T	A	FO6	NG	FO2	1,687,660	
Dynegy Power Inc.	Roseton 2		G	23588	Newburgh	071	36	Sep-74	605,200	613,700	N	ST	T	A	FO6	NG	FO2	1,808,215	
Entergy Nuclear	Fitzpatrick 1		C	23598	Scriba	075	36	Jul-75	852,200	856,900		NB		A	UR			7,052,314	
Entergy Nuclear	Indian Pt GT 1		H	24139	Buchanan	119	36	Jul-69	13,400	14,200	N	GT			C	FO2			
Entergy Nuclear	Indian Pt GT 2		H	23659	Buchanan	119	36	Jul-71	19,700	30,900	N	GT			C	FO2			
Entergy Nuclear	Indian Pt GT 3		H	24019	Buchanan	119	36	Dec-70	13,400	18,500	N	GT			C	FO2			
Entergy Nuclear	Indian Pt 2		H	23530	Buchanan	119	36	Aug-73	1,019,600	1,030,200		NP		A	UR			8,847,091	
Entergy Nuclear	Indian Pt 3		H	23531	Buchanan	119	36	Apr-76	1,025,000	1,024,000		NP		A	UR			8,037,202	
EPCOR	Fort Orange		F	23900	Castleton	083	36	Jan-92	67,000	73,000	Y	CC			NG			172,294	
Equus Power 1, LP	Freeport CT 1		K	23764	Freeport	059	36	Jun-04	47,900	50,000	N	GT			NG			121,506	
Flat Rock Windpower, LLC	Maple Ridge Wind Farm		E	323574	Lowville	049	36	Jan-06	198,000	198,000		WT			WND				
Florida Power & Light	Far Rockaway GT1		K	24212	Far Rockaway	081	36	Jul-02	53,400	59,300	N	GT			NG			74,757	
Florida Power & Light	Far Rockaway GT2		K	23815	Jamaica Bay	081	36	Jul-03	54,800	53,800	N	GT			NG			32,269	
Freeport, Village of	Freeport 1-1		K	x	Freeport	059	36	Aug-41	1,500	1,500	N	IC			FO2			10	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					Type	T	S												
Freeport, Village of	Freeport	1-2	K	x	Freeport	059	36	Aug-49	2,000	2,000	N	IC			FO2		792		
Freeport, Village of	Freeport	1-3	K	x	Freeport	059	36	Aug-54	2,000	2,000	N	IC			FO2		15		
Freeport, Village of	Freeport	1-4	K	x	Freeport	059	36	Oct-64	5,000	5,500	N	IC			FO2		1,929		
Freeport, Village of	Freeport	2-3	K	x	Freeport	059	36	May-73	18,000	19,000	N	GT			FO2		2,055		
Freeport, Village of	Freeport	CT 2	K	23818	Freeport	059	36	Mar-04	50,000	49,100	N	GT			NG		60,057		
Fulton Cogen Assoc., L.P.	Fulton	Cogen	C	23766	Fulton	075	36	Apr-91	0	0	Y	CC			NG		235		
Greenport, Village of	Greenport	IC 4	K	x	Greenport	103	36	Jun-57	1,666	1,666	N	IC			FO2		3		
Greenport, Village of	Greenport	IC 5	K	x	Greenport	103	36	Jul-65	1,667	1,667	N	IC			FO2		6		
Greenport, Village of	Greenport	IC 6	K	x	Greenport	103	36	Sep-71	1,667	1,667	N	IC			FO2		8		
Hawkeye Energy	Greenport	GT1	K	23814	Greenport	103	36	Jul-03	50,500	56,000	N	GT			NG		49,621		
Horizon Wind Energy LLC	Madison	Wind Power	E	24146	Madison	053	36	Sep-00	9,700	11,000		WT			WND		19,463		
Indeck-Corinth LP	Indeck-Corinth		F	23802	Corinth	091	36	Jul-95	129,300	132,400	Y	CC	Y	NG	FO2		945,516		
Indeck-Olean LP	Indeck-Olean		A	23982	Olean	009	36	Dec-93	79,400	84,800	Y	CC			NG		134,325		
Indeck-Oswego LP	Indeck-Oswego		C	23783	Oswego	075	36	May-90	49,300	60,400	Y	CC			NG		12,988		
Indeck-Yerkes LP	Indeck-Yerkes		A	23781	Tonawanda	029	36	Feb-90	47,600	58,300	Y	CC			NG		21,167		
Innovative Energy Systems	Model City	Energy	A	24167	Lewiston	063	36	Jun-01	5,400	5,400		IC			MTE		45,368		
Innovative Energy Systems	Ontario	LFG	C	23819	Canandaigua	069	36	Dec-03	5,300	3,200	N	IC			MTE		33,102		
Innovative Energy Systems	Seneca	Energy 1	C	23797	Seneca Falls	099	36	Mar-96	5,350	10,800	N	IC			MTE		92,412	(1)	
Innovative Energy Systems	Seneca	Energy 2	C	23797	Seneca Falls	099	36	Aug-97	5,350	10,800	N	IC			MTE				
Jamestown, City of	Jamestown	5	A	x	Jamestown	013	36	Aug-51	21,600	21,640	Y	ST			BIT		131,545	(1)	
Jamestown, City of	Jamestown	6	A	x	Jamestown	013	36	Aug-68	22,400	21,160	Y	ST			BIT				
Jamestown, City of	Jamestown	7	A	x	Jamestown	013	36	Jan-02	36,700	47,500	Y	GT			NG		7,550		
KeySpan Generation, LLC	Barrett	GT 01	K	23704	Island Park	059	36	Jun-70	17,200	20,500	N	GT	C	NG	FO2		5,600	(1)	
KeySpan Generation, LLC	Barrett	GT 02	K	23705	Island Park	059	36	Jun-70	16,500	20,200	N	GT	C	NG	FO2		5,555	(1)	
KeySpan Generation, LLC	Barrett	3	K	23706	Island Park	059	36	Jun-70	17,000	20,200	N	GT	C	NG	FO2		4,732	(1)	
KeySpan Generation, LLC	Barrett	4	K	23707	Island Park	059	36	Jul-70	17,100	19,900	N	GT	C	NG	FO2		3,794	(1)	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
KeySpan Generation, LLC	Barrett 5		K	23708	Island Park	059	36	Jul-70	17,200	19,900	N	GT	C	NG	FO2		5,837	(1)	
KeySpan Generation, LLC	Barrett 6		K	23709	Island Park	059	36	Jul-70	17,500	20,400	N	GT	C	NG	FO2		3,463	(1)	
KeySpan Generation, LLC	Barrett 7		K	23710	Island Park	059	36	Jul-70	17,000	19,400	N	GT	C	NG	FO2		4,196	(1)	
KeySpan Generation, LLC	Barrett 8		K	23711	Island Park	059	36	Jul-70	16,500	19,900	N	GT	C	NG	FO2		4,776	(1)	
KeySpan Generation, LLC	Barrett 9		K	23700	Island Park	059	36	Jun-71	40,300	49,700	N	JE	C	NG	FO2		15,797	(1)	
KeySpan Generation, LLC	Barrett 10		K	23701	Island Park	059	36	Jun-71	41,000	51,200	N	JE	C	NG	FO2		11,882	(1)	
KeySpan Generation, LLC	Barrett 11		K	23702	Island Park	059	36	Jun-71	41,300	49,500	N	JE	C	NG	FO2		13,373	(1)	
KeySpan Generation, LLC	Barrett 12		K	23703	Island Park	059	36	Jun-71	42,600	50,000	N	JE	C	NG	FO2		12,856	(1)	
KeySpan Generation, LLC	Barrett ST 01		K	23545	Island Park	059	36	Nov-56	200,200	196,700	N	ST	T	A	NG	FO6		548,612	(1)
KeySpan Generation, LLC	Barrett ST 02		K	23546	Island Park	059	36	Oct-63	195,500	191,700	N	ST	T	A	NG	FO6		664,906	(1)
KeySpan Generation, LLC	East Hampton 2		K	23722	E Hampton	103	36	Dec-62	1,900	2,000	N	IC	C	FO2			298	(1)	
KeySpan Generation, LLC	East Hampton 3		K	23722	E Hampton	103	36	Dec-62	1,900	2,000	N	IC	C	FO2			301	(1)	
KeySpan Generation, LLC	East Hampton 4		K	23722	E Hampton	103	36	Dec-62	1,900	2,000	N	IC	C	FO2			300	(1)	
KeySpan Generation, LLC	East Hampton GT 01		K	23717	E Hampton	103	36	Dec-70	19,200	24,600	N	GT	C	FO2			5,433	(1)	
KeySpan Generation, LLC	Far Rockaway ST 04		K	23548	Far Rockaway	081	36	Dec-53	109,500	109,800	N	ST	T	A	NG	FO6		238,059	(1)
KeySpan Generation, LLC	Glenwood GT 01		K	23712	Glenwood	059	36	Apr-67	13,400	19,300	N	GT	C	FO2			692	(1)	
KeySpan Generation, LLC	Glenwood GT 02		K	23688	Glenwood	059	36	Jun-72	52,700	64,000	N	GT	C	FO2			8,323	(1)	
KeySpan Generation, LLC	Glenwood GT 03		K	23689	Glenwood	059	36	Jun-72	52,700	66,100	N	GT	C	FO2			15,192	(1)	
KeySpan Generation, LLC	Glenwood GT 04		K	24219	Glenwood	059	36	Jun-02	40,300	46,000	N	GT		NG			66,388	(1)	
KeySpan Generation, LLC	Glenwood GT 05		K	24220	Glenwood	059	36	Jun-02	36,300	45,600	N	GT		NG			57,868	(1)	
KeySpan Generation, LLC	Glenwood ST 04		K	23550	Glenwood	059	36	Dec-52	118,500	110,200	N	ST	T	A	NG		108,879	(1)	
KeySpan Generation, LLC	Glenwood ST 05		K	23614	Glenwood	059	36	Nov-54	121,000	113,800	N	ST	T	A	NG		79,986	(1)	
KeySpan Generation, LLC	Holtsville 1		K	23690	Holtsville	103	36	Jul-74	48,400	61,000	N	JE	C	FO2			5,110	(1)	
KeySpan Generation, LLC	Holtsville 2		K	23691	Holtsville	103	36	Jul-74	54,000	62,900	N	JE	C	FO2			7,795	(1)	
KeySpan Generation, LLC	Holtsville 3		K	23692	Holtsville	103	36	Jul-74	50,100	64,700	N	JE	C	FO2			13,281	(1)	
KeySpan Generation, LLC	Holtsville 4		K	23693	Holtsville	103	36	Jul-74	51,600	65,500	N	JE	C	FO2			15,452	(1)	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
KeySpan Generation, LLC	Holtsville 5		K	23694	Holtsville	103	36	Jul-74	51,000	66,800	N	JE	C	FO2				20,057	(1)
KeySpan Generation, LLC	Holtsville 6		K	23695	Holtsville	103	36	Jul-75	51,200	66,200	N	JE	C	FO2				11,839	(1)
KeySpan Generation, LLC	Holtsville 7		K	23696	Holtsville	103	36	Jul-75	53,400	65,700	N	JE	C	FO2				19,686	(1)
KeySpan Generation, LLC	Holtsville 8		K	23697	Holtsville	103	36	Jul-75	49,900	57,300	N	JE	C	FO2				9,451	(1)
KeySpan Generation, LLC	Holtsville 9		K	23698	Holtsville	103	36	Jul-75	55,700	63,300	N	JE	C	FO2				12,829	(1)
KeySpan Generation, LLC	Holtsville 10		K	23699	Holtsville	103	36	Jul-75	53,400	65,300	N	JE	C	FO2				19,712	(1)
KeySpan Generation, LLC	Montauk 2		K	23721	Montauk	103	36	May-71	1,933	1,933	N	IC	C	FO2				263	(1)
KeySpan Generation, LLC	Montauk 3		K	23721	Montauk	103	36	Nov-65	1,933	1,933	N	IC	C	FO2				253	(1)
KeySpan Generation, LLC	Montauk 4		K	23721	Montauk	103	36	Nov-65	1,934	1,934	N	IC	C	FO2				252	(1)
KeySpan Generation, LLC	Northport 1		K	23551	Northport	103	36	Jul-67	382,500	359,500	N	ST	T	A	NG	FO6		1,390,266	(1)
KeySpan Generation, LLC	Northport 2		K	23552	Northport	103	36	Jun-68	390,200	366,000	N	ST	T	A	NG	FO6		2,230,032	(1)
KeySpan Generation, LLC	Northport 3		K	23553	Northport	103	36	Jul-72	390,000	372,700	N	ST	T	A	NG	FO6		1,884,589	(1)
KeySpan Generation, LLC	Northport 4		K	23650	Northport	103	36	Dec-77	387,200	362,200	N	ST	T	A	NG	FO6		1,918,779	(1)
KeySpan Generation, LLC	Northport GT		K	23718	Northport	103	36	Mar-67	13,300	16,000	N	GT	C	FO2				146	(1)
KeySpan Generation, LLC	Port Jefferson 1		K	x	Port Jefferson	103	36	Dec-48	0	0	N	ST	T	A	FO6				(1)
KeySpan Generation, LLC	Port Jefferson 2		K	x	Port Jefferson	103	36	Oct-50	0	0	N	ST	T	A	FO6				(1)
KeySpan Generation, LLC	Port Jefferson 3		K	23555	Port Jefferson	103	36	Nov-58	189,700	182,500	N	ST	T	A	FO6	NG		747,360	(1)
KeySpan Generation, LLC	Port Jefferson 4		K	23616	Port Jefferson	103	36	Nov-60	198,200	184,500	N	ST	T	A	FO6	NG		894,823	(1)
KeySpan Generation, LLC	Port Jefferson GT 01		K	23713	Port Jefferson	103	36	Dec-66	12,800	18,400	N	GT	C	FO2				279	(1)
KeySpan Generation, LLC	Port Jefferson GT 02		K	24210	P Jefferson	103	36	Jul-02	38,900	48,600	N	GT		NG				59,536	(1)
KeySpan Generation, LLC	Port Jefferson GT 03		K	24211	P Jefferson	103	36	Jul-02	38,700	49,200	N	GT		NG				57,318	(1)
KeySpan Generation, LLC	S Hampton 1		K	23720	South Hampton	103	36	Mar-63	7,800	13,600	N	GT	C	FO2				378	(1)
KeySpan Generation, LLC	Shoreham 1		K	23715	Shoreham	103	36	Jul-71	45,700	63,600	N	GT	C	FO2				4,695	(1)
KeySpan Generation, LLC	Shoreham 2		K	23716	Shoreham	103	36	Apr-84	16,800	21,400	N	GT	C	FO2				420	(1)
KeySpan Generation, LLC	Southold 1		K	23719	Southold	103	36	Aug-64	11,800	14,000	N	GT	C	FO2				968	(1)
KeySpan Generation, LLC	Wading River 1		K	23522	Shoreham	103	36	Aug-89	78,300	99,700	N	GT	C	FO2				41,518	(1)

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
								Town	Cnty					St	Mo-Yr	SUM		
				1	2	3												
				1	2	3												
KeySpan Generation, LLC	Wading River 2	K	23547	Shoreham	103	36	Aug-89	79,400	94,500	N	GT	C	FO2				66,410	(1)
KeySpan Generation, LLC	Wading River 3	K	23601	Shoreham	103	36	Aug-89	77,500	101,100	N	GT	C	FO2				48,273	(1)
KeySpan Generation, LLC	West Babylon 4	K	23714	West Babylon	103	36	Aug-71	48,300	62,900	N	GT	C	FO2				3,105	(1)
KeySpan Ravenswood, Inc.	Ravenswood 1	J	23729	Queens	081	36	Jul-67	8,700	11,200	N	GT	C	NG				513	
KeySpan Ravenswood, Inc.	Ravenswood 2-1	J	24244	Queens	081	36	Dec-70	39,300	47,400	N	GT	C	KER	NG			2,952	
KeySpan Ravenswood, Inc.	Ravenswood 2-2	J	24245	Queens	081	36	Dec-70	33,600	47,300	N	GT	C	KER	NG			869	
KeySpan Ravenswood, Inc.	Ravenswood 2-3	J	24246	Queens	081	36	Dec-70	37,700	45,300	N	GT	C	KER	NG			4,314	
KeySpan Ravenswood, Inc.	Ravenswood 2-4	J	24247	Queens	081	36	Dec-70	37,700	46,300	N	GT	C	KER	NG			3,526	
KeySpan Ravenswood, Inc.	Ravenswood 3-1	J	24248	Queens	081	36	Aug-70	38,500	43,000	N	GT	C	KER	NG			3,597	
KeySpan Ravenswood, Inc.	Ravenswood 3-2	J	24249	Queens	081	36	Aug-70	36,300	44,000	N	GT	C	KER	NG			3,393	
KeySpan Ravenswood, Inc.	Ravenswood 3-3	J	24250	Queens	081	36	Aug-70	36,300	45,900	N	GT	C	KER	NG			1,635	
KeySpan Ravenswood, Inc.	Ravenswood 3-4	J	24251	Queens	081	36	Aug-70	33,800	43,800	N	GT	C	KER	NG			3,846	
KeySpan Ravenswood, Inc.	Ravenswood 4	J	24252	Queens	081	36	Sep-70	14,600	20,400	N	GT	C	KER	NG			412	
KeySpan Ravenswood, Inc.	Ravenswood 5	J	24254	Queens	081	36	Aug-70	14,700	18,500	N	GT	C	KER				404	
KeySpan Ravenswood, Inc.	Ravenswood 6	J	24253	Queens	081	36	Aug-70	14,400	19,800	N	GT	C	KER	NG			541	
KeySpan Ravenswood, Inc.	Ravenswood 7	J	24255	Queens	081	36	Aug-70	14,600	19,200	N	GT	C	KER	NG			363	
KeySpan Ravenswood, Inc.	Ravenswood 8	J	24256	Queens	081	36	Jul-70	0	0	N	GT	C	KER	NG			1,914	
KeySpan Ravenswood, Inc.	Ravenswood 9	J	24257	Queens	081	36	Jul-70	21,700	24,000	N	GT	C	KER	NG			2,441	
KeySpan Ravenswood, Inc.	Ravenswood 10	J	24258	Queens	081	36	Aug-70	19,200	24,200	N	GT	C	KER	NG			2,673	
KeySpan Ravenswood, Inc.	Ravenswood 11	J	24259	Queens	081	36	Aug-70	18,100	25,000	N	GT	C	KER	NG			1,609	
KeySpan Ravenswood, Inc.	Ravenswood CC 04	J	23820	Queens	081	36	May-04	226,100	277,900	N	CC		NG	FO2			1,693,639	
KeySpan Ravenswood, Inc.	Ravenswood ST 01	J	23533	Queens	081	36	Feb-63	365,100	371,700	N	ST	A	FO6	NG			1,307,994	
KeySpan Ravenswood, Inc.	Ravenswood ST 02	J	23534	Queens	081	36	May-63	384,700	390,800	N	ST	A	FO6	NG			1,503,220	
KeySpan Ravenswood, Inc.	Ravenswood ST 03	J	23535	Queens	081	36	Jun-65	986,800	970,200	N	ST	A	FO6	NG			1,847,374	
Long Island Power Authority	Babylon (RR)	K	23656	Babylon	103	36	Apr-89	14,700	15,000	N	ST		REF				85,808	(1)
Long Island Power Authority	E. Northport (LF)	K	x	East Northport	103	36	May-84	0	0	N	IC		MTE					(1)

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
								Town	Cnty					St	Mo-Yr	SUM		
				1	2	3												
				1	2	3												
Long Island Power Authority	Hempstead (RR)	K	23647	Hempstead	059	36	Oct-89	71,500	72,700	N	ST			REF			572,100	(1)
Long Island Power Authority	Huntington	K	23656	Huntington	103	36	Dec-91	23,500	23,500	N	ST			REF			184,645	(1)
Long Island Power Authority	Islip(RR)	K	23656	Ronkonkoma	103	36	Mar-90	8,300	8,800	N	ST			REF			53,660	(1)
Long Island Power Authority	Oceanside (LF)	K	23656	Oceanside	059	36	Feb-91	600	1,100	N	IC			MTE			4,198	(1)
Long Island Power Authority	Oyster Bay (LF)	K	x	Bethpage	059	36	Jul-86	1,300	1,300	N	IC			MTE				(1)
Long Island Power Authority	Smithtown (LF)	K	x	Smithtown	103	36	Dec-85	1,100	900	N	IC			MTE				(1)
Long Island Power Authority	South Oaks Hosp	K	x	Amityville	103	36	Jun-90	240	240	Y	IC			NG				(1)
Long Island Power Authority	Trigen-NDEC	K	23656	Garden City	059	36	Mar-91	44,800	57,000	Y	CC			NG	FO2		435,886	(1)
Long Island Power Authority	Yaphank (LF)	K	23656	Yaphank	103	36	Sep-83	1,400	1,300	N	IC			MTE			10,315	(1)
Lyonsdale BioMass	Lyonsdale Power	E	23803	Lyonsdale	049	36	Aug-92	20,200	19,400	Y	ST			WD			125,454	
Mirant Corporation	Bowline 1	G	23526	West Haverstraw	087	36	Sep-72	572,500	572,000	N	ST	T	A	NG	FO6		773,162	
Mirant Corporation	Bowline 2	G	23595	West Haverstraw	087	36	May-74	552,000	508,200	N	ST	W	A	NG	FO6		392,168	
Mirant Corporation	Grahamsville	G	23607	Grahamsville	105	36	Dec-56	16,000	16,000		HY			WAT			92,888	
Mirant Corporation	Hillburn GT	G	23639	Hillburn	087	36	Apr-71	37,200	48,800	N	GT		C	NG	KER		827	
Mirant Corporation	Lovett 3	G	23632	Tomkins Cove	087	36	Mar-55	46,800	64,500	N	ST	T	A	NG	FO6	BIT	728	
Mirant Corporation	Lovett 4	G	23642	Tomkins Cove	087	36	Mar-66	167,900	156,700	N	ST	W	A	BIT	NG	FO6	880,779	
Mirant Corporation	Lovett 5	G	23593	Tomkins Cove	087	36	Apr-69	176,200	203,700	N	ST	W	A	BIT	NG	FO6	763,869	
Mirant Corporation	Mongaup 1	G	23641	Forestburg	105	36	Jul-23	0	600		HY			WAT			8,037	(1)
Mirant Corporation	Mongaup 2	G	23641	Forestburg	105	36	Jul-23	1,000	800		HY			WAT				
Mirant Corporation	Mongaup 3	G	23641	Forestburg	105	36	Jul-23	1,000	1,000		HY			WAT				
Mirant Corporation	Mongaup 4	G	23641	Forestburg	105	36	Jan-26	1,000	1,000		HY			WAT				
Mirant Corporation	Rio	G	23641	Glen Spey	105	36	Dec-27	4,700	9,600		HY			WAT			24,505	
Mirant Corporation	Shoemaker GT	G	23640	Middletown	071	36	May-71	32,000	44,100	N	GT		C	NG	KER		1,572	
Mirant Corporation	Swinging Bridge 1	G	23641	Forestburg	105	36	Feb-30	0	4,500		HY			WAT			6,089	
Mirant Corporation	Swinging Bridge 2	G	23641	Forestburg	105	36	Feb-30	5,600	8,100		HY			WAT			9,216	
New York Power Authority	ADG FC	I	x	Yonkers	119	36	Apr-96	200	200		FC			MTE				

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
									Capability (kilowatts)						Type	Type	Type		
					Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S				1	
New York Power Authority	Ashokan	1	G	23654	Ashokan	111	36	Nov-82	1,750	1,650	HY			WAT				11,169	
New York Power Authority	Ashokan	2	G	23654	Ashokan	111	36	Nov-82	1,750	1,650	HY			WAT				11,570	
New York Power Authority	Astoria	CC 1	J	323568	Queens	081	36	Jan-06	237,900	269,700	CC			NG	JF	KER			
New York Power Authority	Astoria	CC 2	J	323569	Queens	081	36	Jan-06	237,900	269,700	CC			NG	JF	KER			
New York Power Authority	Blenheim	1	F	23756	Gilboa NY	095	36	Jul-73	264,000	265,500	PS			WAT				323,119	
New York Power Authority	Blenheim	2	F	23757	Gilboa NY	095	36	Jul-73	263,000	263,000	PS			WAT				87,882	
New York Power Authority	Blenheim	3	F	23758	Gilboa NY	095	36	Jul-73	261,500	264,000	PS			WAT				203,239	
New York Power Authority	Blenheim	4	F	23759	Gilboa NY	095	36	Jul-73	263,500	262,000	PS			WAT				188,254	
New York Power Authority	Brentwood		K	24164	Brentwood	103	36	Aug-01	47,000	47,000	N	GT		NG				93,471	
New York Power Authority	Bronx Zoo		J	x	Bronx	005	36	Jan-91	2,000	2,000	Y	IC		NG	FO2				
New York Power Authority	Crescent	1	F	24018	Crescent	001	36	Jul-91	3,075	3,075	HY			WAT				11,623	
New York Power Authority	Crescent	2	F	24018	Crescent	001	36	Jul-91	3,075	3,075	HY			WAT				13,635	
New York Power Authority	Crescent	3	F	24018	Crescent	001	36	Jul-91	3,075	3,075	HY			WAT				16,809	
New York Power Authority	Crescent	4	F	24018	Crescent	001	36	Jul-91	3,075	3,075	HY			WAT				16,561	
New York Power Authority	Flynn		K	23794	Holtsville	103	36	May-94	134,700	165,500	N	CC		NG	FO2			1,171,617	
New York Power Authority	Gowanus	5	J	24156	Brooklyn	047	36	Aug-01	45,400	47,000	N	GT		NG				58,053	
New York Power Authority	Gowanus	6	J	24157	Brooklyn	047	36	Aug-01	46,100	46,400	N	GT		NG				56,397	
New York Power Authority	Harlem River	1	J	24160	Bronx	005	36	Aug-01	39,000	46,100	N	GT		NG				59,823	
New York Power Authority	Harlem River	2	J	24161	Bronx	005	36	Aug-01	40,000	46,100	N	GT		NG				57,727	
New York Power Authority	Hellgate	1	J	24158	Bronx	005	36	Aug-01	39,000	45,000	N	GT		NG				67,032	
New York Power Authority	Hellgate	2	J	24159	Bronx	005	36	Aug-01	40,000	46,500	N	GT		NG				61,679	
New York Power Authority	Jarvis	1	E	23743	Hinckley	065	36	Jul-91	4,500	4,550	HY			WAT				8,125	
New York Power Authority	Jarvis	2	E	23743	Hinckley	065	36	Jul-91	4,500	4,550	HY			WAT				23,884	
New York Power Authority	Kensico	1	I	23655	Kensico	119	36	Jul-83	600	666	HY			WAT				3,686	
New York Power Authority	Kensico	2	I	23655	Kensico	119	36	Jul-83	600	667	HY			WAT				3,995	
New York Power Authority	Kensico	3	I	23655	Kensico	119	36	Jul-83	600	667	HY			WAT				2,253	



TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
New York Power Authority	Kent		J	24152	Brooklyn	047	36	Aug-01	46,900	47,000	N	GT			NG		105,725		
New York Power Authority	Lewiston PS		A	23760	Niagara Falls	063	36	Jan-61	240,000	240,000		PS			WAT		13,953,211	(1)	
New York Power Authority	Moses Niagara		A	23760	Niagara Falls	063	36	Jan-61	2,427,000	2,422,800		HY			WAT				
New York Power Authority	Photovoltaic		I	x	Yonkers	119	36	Jun-96	480	480		PV			SUN				
New York Power Authority	Poletti 1		J	23519	Queens	081	36	Feb-77	888,300	888,500	N	ST	A	FO6	NG		2,397,367		
New York Power Authority	Pouch		J	24155	Staten Island	085	36	Aug-01	47,000	47,000	N	GT			NG		62,406		
New York Power Authority	St Law. FDR		D	23600	Massena	089	36	Jul-58	828,000	855,200		HY			WAT		6,780,655		
New York Power Authority	Vernon Blvd 2		J	24162	Queens	081	36	Aug-01	39,000	46,800	N	GT			NG		63,781		
New York Power Authority	Vernon Blvd 3		J	24163	Queens	081	36	Aug-01	40,000	45,100	N	GT			NG		69,220		
New York Power Authority	Vischer Ferry 1		F	24020	Vischer Ferry	091	36	Jul-91	3,150	3,125		HY			WAT		10,261		
New York Power Authority	Vischer Ferry 2		F	24020	Vischer Ferry	091	36	Jul-91	3,150	3,125		HY			WAT		12,854		
New York Power Authority	Vischer Ferry 3		F	24020	Vischer Ferry	091	36	Jul-91	3,150	3,125		HY			WAT		15,126		
New York Power Authority	Vischer Ferry 4		F	24020	Vischer Ferry	091	36	Jul-91	3,150	3,125		HY			WAT		17,829		
New York State Elec. & Gas Corp.	AA Dairy		C	x	Ithaca	109	36	Jun-98	100	100	N	IC			MTE				
New York State Elec. & Gas Corp.	Alice Falls 1		D	23915	Ausable	019	36	Nov-91	1,290	1,640		HY			WAT		4,779		
New York State Elec. & Gas Corp.	Alice Falls 2		D	23915	Ausable	019	36	Nov-91	515	660		HY			WAT		3,208		
New York State Elec. & Gas Corp.	Allegheny 8		C	23528	Kittanning	005	42	Oct-90	7,860	16,025		HY			WAT		77,218		
New York State Elec. & Gas Corp.	Allegheny 9		C	23528	Kittanning	005	42	Oct-90	10,640	21,675		HY			WAT		99,019		
New York State Elec. & Gas Corp.	Auburn - Mill St.		C	x	Auburn	011	36	Oct-81	400	400		HY			WAT				
New York State Elec. & Gas Corp.	Auburn - No. Div.St		C	x	Auburn	011	36	Dec-92	800	800		HY			WAT				
New York State Elec. & Gas Corp.	Auburn - State St.		C	24147	Auburn	011	36	Jan-95	5,800	6,700		GT			NG		846		
New York State Elec. & Gas Corp.	Cadyville 1		D	23628	Schuyler Falls	019	36	Aug-21	1,018	1,018		HY			WAT		6,002		
New York State Elec. & Gas Corp.	Cadyville 2		D	23628	Schuyler Falls	019	36	Aug-21	1,018	1,018		HY			WAT		4,862		
New York State Elec. & Gas Corp.	Cadyville 3		D	23628	Schuyler Falls	019	36	Sep-86	2,664	2,664		HY			WAT		15,136		
New York State Elec. & Gas Corp.	Chasm Hydro		D	x	Chateaugay	033	36	Mar-82	900	1,000		HY			WAT				
New York State Elec. & Gas Corp.	Cowee		F	x	Berlin	083	36	Dec-85	500	500	Y	ST			WD				

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
								(kilowatts)						Type	Type	Type		
				SUM	WIN	1	2	3										
				Town	Cnty	St	Mo-Yr	Y/N	Type	T	S							
New York State Elec. & Gas Corp.	Croton Fall Hydro	I	x	North Salem	119	36	Jan-87	200	200	HY								
New York State Elec. & Gas Corp.	Goodyear Lake	C	x	Milford	075	36	Jul-80	1,500	1,500	HY								
New York State Elec. & Gas Corp.	Harris Lake	D	x	Newcomb	031	36	Aug-67	1,700	1,700	IC		C		FO2				
New York State Elec. & Gas Corp.	High Falls 1	D	23628	Saranac	019	36	Aug-48	4,100	4,100	HY								27,109
New York State Elec. & Gas Corp.	High Falls 2	D	23628	Saranac	019	36	Aug-49	4,100	4,100	HY								29,035
New York State Elec. & Gas Corp.	High Falls 3	D	23628	Saranac	019	36	Aug-56	8,200	8,200	HY								44,452
New York State Elec. & Gas Corp.	Indeck-Silver Springs	C	23768	Silver Springs	121	36	Apr-91	50,500	59,500	Y	CC		NG	FO2				64,974
New York State Elec. & Gas Corp.	Kent Falls 1	D	23628	Schuyler Falls	019	36	Aug-28	3,000	2,950	HY								16,141
New York State Elec. & Gas Corp.	Kent Falls 2	D	23628	Schuyler Falls	019	36	Aug-28	3,000	2,950	HY								12,949
New York State Elec. & Gas Corp.	Kent Falls 3	D	23628	Schuyler Falls	019	36	Jul-85	6,000	5,900	HY								37,942
New York State Elec. & Gas Corp.	Lockport Cogen Pr	A	23791	Lockport	063	36	Jul-92	42,454	47,417	Y	CT		NG	FO2				242,710
New York State Elec. & Gas Corp.	Lockport Cogen Pr	A	23791	Lockport	063	36	Jul-92	42,454	47,417	Y	CT		NG	FO2				276,360
New York State Elec. & Gas Corp.	Lockport Cogen Pr	A	23791	Lockport	063	36	Jul-92	42,454	47,417	Y	CT		NG	FO2				303,780
New York State Elec. & Gas Corp.	Lockport Cogen Pr	A	23791	Lockport	063	36	Jul-92	72,538	80,849	Y	CW		NG	FO2				328,440
New York State Elec. & Gas Corp.	Lower Saranac 1	D	23913	Schuyler Falls	019	36	Oct-90	2,933	2,866	HY								6,916
New York State Elec. & Gas Corp.	Lower Saranac 2	D	23913	Schuyler Falls	019	36	Oct-90	2,933	2,867	HY								20,344
New York State Elec. & Gas Corp.	Lower Saranac 3	D	23913	Schuyler Falls	019	36	Oct-90	2,934	2,867	HY								2,725
New York State Elec. & Gas Corp.	Mechanicville 1	F	23645	Stillwater	091	36	Sep-83	9,750	10,050	HY								54,475
New York State Elec. & Gas Corp.	Mechanicville 2	F	23645	Stillwater	091	36	Sep-83	9,750	10,050	HY								62,985
New York State Elec. & Gas Corp.	Mill C 1	D	23628	Plattsburgh	019	36	Aug-44	985	984	HY								6,105
New York State Elec. & Gas Corp.	Mill C 2	D	23628	Plattsburgh	019	36	Aug-43	1,278	1,278	HY								7,152
New York State Elec. & Gas Corp.	Mill C 3	D	23628	Plattsburgh	019	36	Nov-84	3,737	3,738	HY								7,690
New York State Elec. & Gas Corp.	Montville Falls	C	x	Moravia	011	36	Aug-92	200	200	HY								
New York State Elec. & Gas Corp.	Rainbow Falls 1	D	23628	Ausable	019	36	Aug-26	1,550	1,550	HY								6,964
New York State Elec. & Gas Corp.	Rainbow Falls 2	D	23628	Ausable	019	36	Aug-27	1,550	1,550	HY								5,131
New York State Elec. & Gas Corp.	Saranac Energy 1	D	23793	Plattsburgh	019	36	Jun-94	80,416	80,498	Y	CT		NG					704,729

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes	
									Capability (kilowatts)						Type	Type	Type			
					Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S				1		2
New York State Elec. & Gas Corp.	Saranac Energy 2		D	23793	Plattsburgh	019	36	Jun-94	80,416	80,498	Y	CT			NG				692,573	
New York State Elec. & Gas Corp.	Saranac Energy 3		D	23793	Plattsburgh	019	36	Jun-94	80,168	79,504	Y	CW			NG				665,451	
New York State Elec. & Gas Corp.	Triton		D	x	Chateaugay	033	36	Dec-87	1,800	2,800		HY			WAT					
New York State Elec. & Gas Corp.	Walden Hydro		G	24148	Walden	071	36	Dec-83	800	1,500		HY			WAT				4,546	
New York State Elec. & Gas Corp.	Waterloo 2		C	x	Waterloo	099	36	Jun-98	500	534		HY			WAT					
New York State Elec. & Gas Corp.	Waterloo 3		C	x	Waterloo	099	36	Jun-98	500	533		HY			WAT					
New York State Elec. & Gas Corp.	Waterloo 4		C	x	Waterloo	099	36	Jun-98	500	533		HY			WAT					
NFR Power, Inc.	Energy Systems North East		A	23901	North East	049	42	Aug-92	78,800	81,000	Y	CC			NG				28,021	
Niagara Mohawk Power Corp.	Bannertown P&L		F	x		035	36	Jan-84	2	2		WT			WND					
Niagara Mohawk Power Corp.	Begent, H.A.		E	x		065	36	Feb-81	1	1		WT			WND					
Niagara Mohawk Power Corp.	Bergan, W.C.		F	x		057	36	Jul-82	10	10		WT			WND					
Niagara Mohawk Power Corp.	Blenheim Wind Power		G	x		039	36	Dec-84	10	10		WT			WND					
Niagara Mohawk Power Corp.	Chapman, Jerry		A	x		063	36	Dec-82	10	10		WT			WND					
Niagara Mohawk Power Corp.	Devine, W.T.		E	x		045	36	May-83	18	18		WT			WND					
Niagara Mohawk Power Corp.	Dibble, C.		B	x		037	36	Mar-82	4	4		WT			WND					
Niagara Mohawk Power Corp.	Fitzpatrick, R.		F	x		057	36	May-84	2	2		WT			WND					
Niagara Mohawk Power Corp.	Hamond, E.		F	x		057	36	Aug-83	2	2		WT			WND					
Niagara Mohawk Power Corp.	Hedrick, Robert		A	x		063	36	Dec-84	10	10		WT			WND					
Niagara Mohawk Power Corp.	Helmer, Paul		C	x		075	36	Jan-86	4	4		WT			WND					
Niagara Mohawk Power Corp.	Hess, Jos.& Kath.		E	x		045	36	Jan-86	10	10		WT			WND					
Niagara Mohawk Power Corp.	Higgins, W.J.		B	x		037	36	Mar-82	4	4		WT			WND					
Niagara Mohawk Power Corp.	Hurd, Dr. D.W.		E	x		065	36	Dec-83	10	10		WT			WND					
Niagara Mohawk Power Corp.	Lewandowski, Paul		B	x		069	36	Dec-84	5	5		WT			WND					
Niagara Mohawk Power Corp.	Marsden, Russel		C	x		075	36	Jan-94	2	2		WT			WND					
Niagara Mohawk Power Corp.	Prossner, D.M.		E	x		065	36	Dec-81	1	1		WT			WND					
Niagara Mohawk Power Corp.	Ryan, Robert		E	x		065	36	Nov-83	10	10		WT			WND					

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					T	S													
Niagara Mohawk Power Corp.	Schiefer, M.		C	x			-	36	Jun-93	20	20	WT							
Niagara Mohawk Power Corp.	Staples, Gary D.		E	x			089	36	May-85	10	10	WT							
Niagara Mohawk Power Corp.	Stellone, Gerald		F	x			083	36	Jan-86	4	4	WT							
Niagara Mohawk Power Corp.	Tallmon, Larry		B	x			051	36	Nov-84	12	12	WT							
Niagara Mohawk Power Corp.	Van Strander, J.M		E	x			065	36	Nov-81	1	1	WT							
Niagara Mohawk Power Corp.	Weber, Richard		E	x		Champion	045	36	Feb-98	4	4	WT							
Niagara Mohawk Power Corp.	Wind Development		B	x			055	36	Jul-84	75	75	WT							
Niagara Mohawk Power Corp.	Woodin, D.		A	x			009	36	Jul-83	1	1	WT							
Niagara Mohawk Power Corp.	Zingler, Rudy		A	x			073	36	Apr-84	5	5	WT							
Niagara Mohawk Power Corp.(1)	Adir HY-Hudson Falls		F	24011		Hudson Falls	091	36	Oct-95	43,700	43,300	HY							260,315
Niagara Mohawk Power Corp.(1)	Adir HY-South Glens Falls		F	24028		Moreau	091	36	Dec-94	14,700	14,600	HY							95,232
Niagara Mohawk Power Corp.(1)	Adir-Resource Recovery		F	23798			115	36	Oct-91	12,700	11,700	Y	ST						85,879
Niagara Mohawk Power Corp.(1)	CHI-Lachute		F	23643			031	36	Dec-87	8,400	8,500	HY							44,079
Niagara Mohawk Power Corp.(1)	DD Corp-Dolgeville		E	23807		Dolgeville	043	36	Jul-85	0	6,000	HY							8,794
Niagara Mohawk Power Corp.(1)	Fortis Energy - Philadelphia		E	x			045	36	Aug-86	2,900	3,200	HY							12,168
Niagara Mohawk Power Corp.(1)	Fortis Energy - Moose River		E	24016			049	36	Sep-87	12,000	12,000	HY							51,517
Niagara Mohawk Power Corp.(1)	General Mills Inc		A	23808			029	36	Dec-88	3,600	4,200	Y	CC						7,070
Niagara Mohawk Power Corp.(1)	Glen Park Assoc.		E	23778			045	36	Jan-86	30,100	41,700	HY							159,181
Niagara Mohawk Power Corp.(1)	International Paper - Curtis		F	23988		Corinth	091	36	Jan-86	30,600	30,400	HY							422,796 (1)
Niagara Mohawk Power Corp.(1)	International Paper - Palmer		F	23988		Corinth	091	36	Jan-86	30,600	30,400	HY							
Niagara Mohawk Power Corp.(1)	Little Falls Hydro		E	24013		Little Falls	043	36	Jan-87	9,800	13,000	HY							53,663
Niagara Mohawk Power Corp.(1)	Onondaga County		C	23987			067	36	Dec-94	32,000	32,400	Y	ST						226,819
Niagara Mohawk Power Corp.(1)	Oxbow Power- N.Tonawanda		A	24026		N Tonawanda	029	36	Jun-93	55,900	60,500	Y	CC						119,497
Niagara Mohawk Power Corp.(1)	Pyrites Assoc.		E	24023		Canton	089	36	Dec-85	7,500	7,400	HY							37,255
Niagara Mohawk Power Corp.(2)	Adams Hydro		E	x			045	36	Nov-87	0	0	HY							0
Niagara Mohawk Power Corp.(2)	Algon.-Burt Dam Assoc.		A	23774			063	36	Dec-87	119	261	HY							1,519

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes	
									Capability (kilowatts)						Type	Type	Type			
					Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S				1		2
Niagara Mohawk Power Corp.(2)	Algon.-Christine.Falls		F	23643			041	36	Dec-87	351	708	HY			WAT				3,509	
Niagara Mohawk Power Corp.(2)	Algon.-Cranberry. Lake		E	x			049	36	Dec-87	217	305	HY			WAT				1,313	
Niagara Mohawk Power Corp.(2)	Algon.-Forresport		E	23633			065	36	Dec-87	626	2,535	HY			WAT				10,398	
Niagara Mohawk Power Corp.(2)	Algon.-Herkimer		E	23633			043	36	Dec-87	90	68	HY			WAT				560	
Niagara Mohawk Power Corp.(2)	Algon.-Hollow Dam Power		E	x			089	36	Dec-87	575	795	HY			WAT				4,511	
Niagara Mohawk Power Corp.(2)	Algon.-Kayuta		E	23633			065	36	May-88	153	339	HY			WAT				1,787	
Niagara Mohawk Power Corp.(2)	Algon.-Ogdensburg		E	x			089	36	Dec-87	991	2,249	HY			WAT				11,641	
Niagara Mohawk Power Corp.(2)	Algon.-Otter Creek		E	x			049	36	Nov-86	155	501	HY			WAT				1,907	
Niagara Mohawk Power Corp.(2)	Azure Mnt. Pwr Co		E	x				033	36	Aug-93	259	435	HY		WAT				2,385	
Niagara Mohawk Power Corp.(2)	Beaver Falls #1		E	x			049	36	Jan-86	0	0	HY			WAT				0	
Niagara Mohawk Power Corp.(2)	Beaver Falls #2		E	x			049	36	Jan-86	97	483	HY			WAT				1,612	
Niagara Mohawk Power Corp.(2)	Bellows Towers		E	x				033	36	Jun-87	144	113	HY		WAT				827	
Niagara Mohawk Power Corp.(2)	Black River Hyd#1		E	23633		Port Leyden	049	36	Jul-84	504	959	HY			WAT				5,390	
Niagara Mohawk Power Corp.(2)	Black River Hyd#2		E	23633		Port Leyden	049	36	Dec-85	117	192	HY			WAT				1,298	
Niagara Mohawk Power Corp.(2)	Black River Hyd#3		E	23633		Port Leyden	049	36	Jul-84	1,296	2,586	HY			WAT				16,240	
Niagara Mohawk Power Corp.(2)	Boralex - Middle Falls		F	23643		Easton	115	36	Dec-89	1,406	1,676	HY			WAT				11,592	
Niagara Mohawk Power Corp.(2)	Cal Ban Power		A	23774		-		36	Jun-95	21	25	Y	IC		NG				177	
Niagara Mohawk Power Corp.(2)	Cellu-Tissue Corp - Natural Dam		E	x		Natural Dam	089	36	Jan-86	0	36	HY			WAT				30	
Niagara Mohawk Power Corp.(2)	Champlain Spinner		F	23643			031	36	Jul-92	220	295	HY			WAT				1,682	
Niagara Mohawk Power Corp.(2)	CHI Dexter Hydro		E	23643		Dexter	045	36	Jan-88	2,162	3,214	HY			WAT				20,112	
Niagara Mohawk Power Corp.(2)	CHI Diamond Is HY		E	23643		Watertown	045	36	Jan-86	677	1,094	HY			WAT				6,756	
Niagara Mohawk Power Corp.(2)	CHI Fowler		E	23643		Fowler	049	36	Jan-86	289	452	HY			WAT				2,046	
Niagara Mohawk Power Corp.(2)	CHI Hailsboro #3		E	23643		Hailsboro	089	36	Jan-86	551	658	HY			WAT				4,637	
Niagara Mohawk Power Corp.(2)	CHI Hailsboro #4		E	23643		Hailsboro	089	36	Jan-86	1,440	1,712	HY			WAT				11,522	
Niagara Mohawk Power Corp.(2)	CHI Hailsboro #6		E	23643		Hailsboro	089	36	Jan-86	642	720	HY			WAT				5,412	
Niagara Mohawk Power Corp.(2)	CHI Theresa Hydro		E	23643		Theresa	089	36	Jan-86	847	1,067	HY			WAT				6,448	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
Niagara Mohawk Power Corp.(2)	Chittenden Falls		E	23643			089	36	Dec-95	255	410	HY			WAT			2,135	
Niagara Mohawk Power Corp.(2)	City of Oswego (H.D.)		C	24041			075	36	Feb-94	3,108	7,427	HY			WAT			42,307	
Niagara Mohawk Power Corp.(2)	City of Utica - Sand Road		E	23633			065	36	May-93	161	176	HY			WAT			1,396	
Niagara Mohawk Power Corp.(2)	City of Utica -Trenton Falls		E	23633			065	36	Feb-93	96	108	HY			WAT			785	
Niagara Mohawk Power Corp.(2)	City of Watertown		E	23805			045	36	Jan-86	1,046	2,816	HY			WAT			11,596	
Niagara Mohawk Power Corp.(2)	City of Watervliet		F	23643			001	36	Jan-86	217	1,120	HY			WAT			3,540	
Niagara Mohawk Power Corp.(2)	Cons. HY-Victory		F	23643			091	36	Dec-86	607	1,345	HY			WAT			6,834	
Niagara Mohawk Power Corp.(2)	Copenhagen Assoc.		E	x	Copenhagen		049	36	Jan-86	1,074	788	HY			WAT			5,852	
Niagara Mohawk Power Corp.(2)	Cottrell Paper		F	23643			091	36	Jan-87	51	176	HY			WAT			800	
Niagara Mohawk Power Corp.(2)	Empire HY Partner		E	x			049	36	Nov-84	400	779	HY			WAT			4,817	
Niagara Mohawk Power Corp.(2)	Finch Pruyn		F	x			113	36	Dec-89	12	383	HY			WAT			996	
Niagara Mohawk Power Corp.(2)	Fort Miller Assoc		F	23643			091	36	Oct-85	2,992	4,477	HY			WAT			26,421	
Niagara Mohawk Power Corp.(2)	Fortis Energy - Diana		E	x			049	36	Jul-85	932	1,439	HY			WAT			7,296	
Niagara Mohawk Power Corp.(2)	Franklin Hydro		D	24054			033	36	Mar-95	256	185	HY			WAT			1,385	
Niagara Mohawk Power Corp.(2)	Green Island Power Authority		F	x	Green Island		001	36	Jan-71	4,060	5,737	HY			WAT			37,999	
Niagara Mohawk Power Corp.(2)	Hampshire Paper		E	x			089	36	Mar-87	2,605	3,269	HY			WAT			20,358	
Niagara Mohawk Power Corp.(2)	Hewittville Hydro		E	x			089	36	Jul-84	1,918	2,362	HY			WAT			16,597	
Niagara Mohawk Power Corp.(2)	Hollings&Vose-Center		F	x			115	36	Jan-86	115	48	HY			WAT			249	
Niagara Mohawk Power Corp.(2)	Hollings&Vose-Lower		F	x			115	36	Jan-86	0	10	HY			WAT			9	
Niagara Mohawk Power Corp.(2)	Hollings&Vose-Upper		F	x			115	36	Jan-86	438	684	HY			WAT			4,195	
Niagara Mohawk Power Corp.(2)	Hoosick Falls		F	23643			083	36	Aug-88	233	531	HY			WAT			1,702	
Niagara Mohawk Power Corp.(2)	Hydrocarbon-Algny		A	23774			003	36	Dec-92	0	0	Y	IC		NG			0	
Niagara Mohawk Power Corp.(2)	Indian Falls HY		E	x			045	36	Jan-86	178	337	HY			WAT			1,742	
Niagara Mohawk Power Corp.(2)	Kings Falls		E	x			049	36	May-88	61	792	HY			WAT			2,757	
Niagara Mohawk Power Corp.(2)	Laidlaw Energy		A	23774	Ellicottville		009	36	Jul-91	0	0	Y	GT		NG			0	
Niagara Mohawk Power Corp.(2)	Laidlaw Energy		A	23774	Ellicottville		009	36	Jul-91	0	0	Y	ST		NG			0	

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					T	S													
Niagara Mohawk Power Corp.(2)	Laquidara-Long Falls		E	x			045	36	Jun-91	827	1,999	HY			WAT			9,036	
Niagara Mohawk Power Corp.(2)	Lyonsdale Assoc. (Burrows)		E	24055	Lyons Falls	049	36	Jul-84	1,318	2,633	HY			WAT				12,301	
Niagara Mohawk Power Corp.(2)	Mechanicville		F			091	36	Mar-05	1,531	2,099	HY			WAT				12,438	
Niagara Mohawk Power Corp.(2)	MM Albany Energy		F	x			001	36	May-98	1,708	1,806	N	IC		MTE			13,753	
Niagara Mohawk Power Corp.(2)	Mt. Ida Assoc.		F	23643			083	36	Jan-86	503	1,765	HY			WAT			7,830	
Niagara Mohawk Power Corp.(2)	Newport HY Assoc		E	23633			043	36	Dec-87	710	1,142	HY			WAT			6,966	
Niagara Mohawk Power Corp.(2)	Northbrook - Lyons Falls Pulp&Paper		E	x			049	36	Jan-86	4,290	7,205	HY			WAT			43,196	
Niagara Mohawk Power Corp.(2)	Nottingham High School		C	23634			067	36	Jun-88	0	0	Y	CC		NG			0	
Niagara Mohawk Power Corp.(2)	Onondaga Energy Partners		C	23634			067	36	Dec-87	354	333	Y	IC		MTE			2,882	
Niagara Mohawk Power Corp.(2)	Oswego County		C	23634			075	36	Mar-86	902	610	Y	ST		REF			3,986	
Niagara Mohawk Power Corp.(2)	Oswego HY Partners (Phoenix)		C	23634			067	36	Dec-90	1,237	1,828	HY			WAT			10,386	
Niagara Mohawk Power Corp.(2)	Riverrat Glass&Electric		F	23643			031	36	Jan-86	401	394	HY			WAT			2,767	
Niagara Mohawk Power Corp.(2)	Sandy Hollow HY		E	x			045	36	Sep-86	347	486	HY			WAT			2,094	
Niagara Mohawk Power Corp.(2)	Seneca Limited		C	23634			067	36	Dec-85	0	0	HY			WAT			0	
Niagara Mohawk Power Corp.(2)	Stevens&Thompson Paper Co.		F	23643			115	36	Dec-87	3,406	7,693	HY			WAT			31,247	
Niagara Mohawk Power Corp.(2)	Stillwater Assoc.		E	x			043	36	Jan-87	451	895	HY			WAT			4,066	
Niagara Mohawk Power Corp.(2)	Stillwater HY Partners		F	23643			091	36	Apr-93	1,863	1,942	HY			WAT			13,040	
Niagara Mohawk Power Corp.(2)	Synergics - Middle Greenwich		F	23643			115	36	Dec-87	143	136	HY			WAT			866	
Niagara Mohawk Power Corp.(2)	Synergics - Union Falls		D	23643			019	36	Dec-87	1,716	2,541	HY			WAT			15,258	
Niagara Mohawk Power Corp.(2)	Synergics - Upper Greenwich		F	23643			115	36	Dec-87	269	253	HY			WAT			1,969	
Niagara Mohawk Power Corp.(2)	Tannery Island		E	x			045	36	Jan-86	996	1,350	HY			WAT			8,439	
Niagara Mohawk Power Corp.(2)	Town of Wells		F	23643	Wells	041	36	Dec-87	211	316	HY			WAT				1,318	
Niagara Mohawk Power Corp.(2)	Unionville Hydro		E	x			089	36	Jul-84	1,878	2,266	HY			WAT			16,666	
Niagara Mohawk Power Corp.(2)	Valatie Falls		F	23643			021	36	Dec-92	71	75	HY			WAT			380	
Niagara Mohawk Power Corp.(2)	Valley Falls Assoc.		F	23643			083	36	Aug-85	666	1,893	HY			WAT			8,381	
Niagara Mohawk Power Corp.(2)	Village of Gouverneur		E	23568			089	36	Jan-86	6	1	HY			WAT			50	

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes		
									Capability (kilowatts)						Type	Type	Type				
					Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S				1		2	3
Niagara Mohawk Power Corp.(2)	Village of Potsdam		E	x			089	36	Jan-86	498	682	HY			WAT				4,347		
Niagara Mohawk Power Corp.(2)	Village of Saranac Lake		E	x			033	36	Dec-96	49	79	HY			WAT				239		
Niagara Mohawk Power Corp.(2)	West End Dam Assoc.		E	x			045	36	Jan-86	2,298	3,922	HY			WAT				22,049		
Niagara Mohawk Power Corp.(2)	William Allen		C	x			053	36	Jun-95	1	1	HY			WAT						
NRG Power, Inc.	Arthur Kill GT 1		J	23520		Staten Island	085	36	Jun-70	13,900	16,000	N	GT	C	KER					1,114	
NRG Power, Inc.	Arthur Kill ST 2		J	23512		Staten Island	085	36	Aug-59	355,700	354,800	N	ST	A	NG					752,902	
NRG Power, Inc.	Arthur Kill ST 3		J	23513		Staten Island	085	36	Jun-69	516,000	512,800	N	ST	A	NG					605,337	
NRG Power, Inc.	Astoria GT 05		J	24106		Queens	081	36	Jun-70	13,200	15,500	N	GT	C	FO2					1,362	
NRG Power, Inc.	Astoria GT 07		J	24107		Queens	081	36	Jun-70	12,900	15,600	N	GT	C	FO2					1,277	
NRG Power, Inc.	Astoria GT 08		J	24108		Queens	081	36	Jun-70	13,000	15,600	N	GT	C	FO2					1,463	
NRG Power, Inc.	Astoria GT 10		J	24110		Queens	081	36	Jan-71	22,000	27,900	N	GT	C	FO2					5,300	
NRG Power, Inc.	Astoria GT 11		J	24225		Queens	081	36	Feb-71	19,000	29,900	N	GT	C	FO2					4,324	
NRG Power, Inc.	Astoria GT 12		J	24226		Queens	081	36	May-71	20,000	28,500	N	GT	C	FO2					3,947	
NRG Power, Inc.	Astoria GT 13		J	24227		Queens	081	36	May-71	19,200	27,600	N	GT	C	FO2					3,824	
NRG Power, Inc.	Astoria GT 2-1		J	24094		Queens	081	36	Jun-70	34,300	45,600	N	GT	C	KER	NG				24,057	
NRG Power, Inc.	Astoria GT 2-2		J	24095		Queens	081	36	Jun-70	34,400	45,900	N	GT	C	KER	NG				27,180	
NRG Power, Inc.	Astoria GT 2-3		J	24096		Queens	081	36	Jun-70	34,400	45,300	N	GT	C	KER	NG				33,203	
NRG Power, Inc.	Astoria GT 2-4		J	24097		Queens	081	36	Jun-70	34,500	45,500	N	GT	C	KER	NG				33,111	
NRG Power, Inc.	Astoria GT 3-1		J	24098		Queens	081	36	Jun-70	35,200	48,200	N	GT	C	KER	NG				27,378	
NRG Power, Inc.	Astoria GT 3-2		J	24099		Queens	081	36	Jun-70	38,200	47,300	N	GT	C	KER	NG				30,154	
NRG Power, Inc.	Astoria GT 3-3		J	24100		Queens	081	36	Jun-70	36,200	45,700	N	GT	C	KER	NG				26,840	
NRG Power, Inc.	Astoria GT 3-4		J	24101		Queens	081	36	Jun-70	37,200	47,700	N	GT	C	KER	NG				23,436	
NRG Power, Inc.	Astoria GT 4-1		J	24102		Queens	081	36	Jul-70	35,400	47,300	N	GT	C	KER	NG				27,884	
NRG Power, Inc.	Astoria GT 4-2		J	24103		Queens	081	36	Jul-70	35,500	45,400	N	GT	C	KER	NG				22,917	
NRG Power, Inc.	Astoria GT 4-3		J	24104		Queens	081	36	Jul-70	36,500	47,500	N	GT	C	KER	NG				23,909	
NRG Power, Inc.	Astoria GT 4-4		J	24105		Queens	081	36	Jul-70	36,500	47,300	N	GT	C	KER	NG				26,009	



TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen Y/N	Unit Type	F T	C S	Fuel			2005 Net Energy (MWh)	Notes
									Town	Cnty					St	Mo-Yr	SUM		
					1	2	3												
					1	2	3												
NRG Power, Inc.	Dunkirk 1		A	23563	Dunkirk	013	36	Nov-50	77,200	86,200	N	ST	T	A	BIT		548,593		
NRG Power, Inc.	Dunkirk 2		A	23564	Dunkirk	013	36	Dec-50	76,700	79,900	N	ST	T	A	BIT		531,820		
NRG Power, Inc.	Dunkirk 3		A	23565	Dunkirk	013	36	Sep-59	188,900	187,200	N	ST	T	A	BIT		1,143,780		
NRG Power, Inc.	Dunkirk 4		A	23566	Dunkirk	013	36	Aug-60	179,600	180,200	N	ST	T	A	BIT		1,024,830		
NRG Power, Inc.	Dunkirk IC 2		A	x	Dunkirk	013	36	Jan-90	500	500	N	IC			FO2				
NRG Power, Inc.	Huntley 63 (Ret. 12/31/05)		A	23557	Tonawanda	029	36	Dec-42	0	0	N	ST	D	A	BIT		0		
NRG Power, Inc.	Huntley 64 (Ret. 12/31/05)		A	23558	Tonawanda	029	36	Dec-48	0	0	N	ST	D	A	BIT		0		
NRG Power, Inc.	Huntley 65		A	23559	Tonawanda	029	36	Dec-53	82,000	78,000	N	ST	D	A	BIT		247,298		
NRG Power, Inc.	Huntley 66		A	23560	Tonawanda	029	36	Dec-54	83,000	76,000	N	ST	D	A	BIT		253,208		
NRG Power, Inc.	Huntley 67		A	23561	Tonawanda	029	36	Dec-57	186,000	192,000	N	ST	T	A	BIT		1,139,933		
NRG Power, Inc.	Huntley 68		A	23562	Tonawanda	029	36	Dec-58	188,000	192,000	N	ST	T	A	BIT		1,051,920		
NRG Power, Inc.	Huntley IC 1		A	x	Tonawanda	029	36	Aug-67	700	700	N	IC			FO2				
NRG Power, Inc.	Ilion (Ret. 12/31/2005)		E	23567	Ilion	043	36	Feb-93	0	0	Y	CC			NG		35,176		
NRG Power, Inc.	Oswego 5		C	23606	Oswego	075	36	Feb-76	848,300	849,800	N	ST	W	A	FO6		589,348		
NRG Power, Inc.	Oswego 6		C	23613	Oswego	075	36	Jul-80	821,300	838,300	N	ST	W	A	FO6		432,001		
NRG Power, Inc.	Oswego IC 1		C	x	Oswego	075	36	Aug-67	700	700	N	IC			FO2				
NRG Power, Inc.	Oswego IC 2		C	x	Oswego	075	36	Feb-76	800	800	N	IC			FO2				
NRG Power, Inc.	Oswego IC 3		C	x	Oswego	075	36	Jul-80	800	800	N	IC			FO2				
NYSEG Solutions, Inc.	Carthage Energy		E	23857	Carthage	045	36	Aug-91	56,900	65,900	Y	CC			NG		12,576		
NYSEG Solutions, Inc.	South Glens Falls Energy		F	23858	S Glens Falls	091	36	Oct-91	0	0	Y	CC			NG		30,510		
Onondaga Cogeneration, LP	Onondaga Cogen		C	23986		067	36	Nov-93	78,900	86,900	Y	CC			NG		41,292		
Orange and Rockland Utilities	Buttermilk Falls		G	x	Highland Falls	071	36	Dec-86	100	100		HY			WAT				
Orange and Rockland Utilities	Intl. Crossroads		G	x	Mahwah NJ	003	34	Dec-87	3,000	3,000	Y	IC			NG	FO2			
Orange and Rockland Utilities	Landfill G.Part19		G	x	Goshen	071	36	Dec-88	2,500	2,500	N	IC			MTE				
Orange and Rockland Utilities	Middletown LFG		G	x	Goshen	071	36	Dec-88	3,000	3,000	N	IC			MTE				
Pinelawn Power, LLC	Pinelawn Power 1		K	323563	Babylon	103	36	Jun-05	78,000	79,900		CC			NG	KER			

**TABLE III - 2**

**EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006**

Owner Operator and / or Billing Organization	Station Unit	Zone	PTID	Location			In-Serv Date	2006 Capability (kilowatts)		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes
								Town	Cnty					St	Mo-Yr	SUM		
				1	2	3												
				1	2	3												
PP&L EnergyPlus Co.	Pilgrim GT1	K	24216	Pilgrim	103	36	Aug-02	37,700	44,400	N	GT		NG			89,218		
PP&L EnergyPlus Co.	Pilgrim GT2	K	24217	Pilgrim	103	36	Aug-02	39,200	45,200	N	GT		NG			80,413		
PP&L EnergyPlus Co.	Shoreham GT3	K	24213	Shoreham	103	36	Aug-02	39,300	47,600	N	GT		NG			20,407		
PP&L EnergyPlus Co.	Shoreham GT4	K	24214	Shoreham	103	36	Aug-02	39,400	47,100	N	GT		NG			17,534		
Project Orange Associates	Project Orange 1	C	24174	Syracuse	067	36	Jun-92	43,600	48,300	Y	GT		NG			126,023		
Project Orange Associates	Project Orange 2	C	24166	Syracuse	067	36	Jun-92	43,300	48,200	Y	GT		NG			129,119		
PSEG Power New York Inc.	Albany 2 (Ret. 03/01/05)	F	23572	Bethlehem	001	36	Dec-52	0	0	N	ST	T	A	NG	FO6	0	(1)	
PSEG Power New York Inc.	Albany 3 (Ret. 03/01/05)	F	23573	Bethlehem	001	36	Oct-53	0	0	N	ST	T	A	NG	FO6	13,879	(1)	
PSEG Power New York Inc.	Albany 4 (Ret. 03/01/05)	F	23574	Bethlehem	001	36	Oct-54	0	0	N	ST	T	A	NG	FO6	2,680	(1)	
PSEG Power New York Inc.	Bethlehem Energy Center	F	23843	Bethlehem	001	36	Jul-05	727,200	792,900		CC		NG	F02		794,662	(2)	
Rensselaer Cogeneration, LLC	Rensselaer Cogen	F	23796	Rensselaer	083	36	Dec-93	79,000	79,000	Y	CC		NG			19,920		
Rochester Gas and Electric Corp.	Allegany GT	B	23514	Hume	003	36	Mar-95	39,825	40,150	Y	CT		NG			83,544	(1)	
Rochester Gas and Electric Corp.	Allegany ST	B	23514	Hume	003	36	Mar-95	21,675	21,850	Y	CW		NG					
Rochester Gas and Electric Corp.	Beebee GT	B	23619	Rochester	055	36	Jun-69	14,000	18,000	N	GT		C	FO2		1,176		
Rochester Gas and Electric Corp.	Mills Mills	B	23604	Fillmore	003	36	Jul-06	200	200		HY		WAT					
Rochester Gas and Electric Corp.	Mt Morris	B	23604	Mt Morris	051	36	Jul-16	300	300		HY		WAT					
Rochester Gas and Electric Corp.	Russell 1	B	23602	Greece	055	36	Nov-48	46,000	46,000	N	ST	T	A	BIT		89,064		
Rochester Gas and Electric Corp.	Russell 2	B	23532	Greece	055	36	Nov-50	58,300	56,000	N	ST	T	A	BIT		233,043		
Rochester Gas and Electric Corp.	Russell 3	B	23549	Greece	055	36	Sep-53	47,300	55,000	N	ST	T	A	BIT		212,621		
Rochester Gas and Electric Corp.	Russell 4	B	23556	Greece	055	36	Feb-57	79,000	81,000	N	ST	T	A	BIT		449,419		
Rochester Gas and Electric Corp.	Station 2 1	B	23604	Rochester	055	36	Jul-13	5,646	6,100		HY		WAT			207,548	(2)	
Rochester Gas and Electric Corp.	Station 26 1	B	23604	Rochester	055	36	Aug-52	2,605	2,800		HY		WAT					
Rochester Gas and Electric Corp.	Station 5 1	B	23604	Rochester	055	36	Jul-18	11,207	12,100		HY		WAT					
Rochester Gas and Electric Corp.	Station 5 2	B	23604	Rochester	055	36	Jul-18	11,207	12,100		HY		WAT					
Rochester Gas and Electric Corp.	Station 5 3	B	23604	Rochester	055	36	Jul-18	15,635	16,900		HY		WAT					
Rochester Gas and Electric Corp.	Station 9	B	23652	Rochester	055	36	Nov-69	15,000	18,000		GT		C	NG		2,158		

TABLE III - 2

EXISTING GENERATING FACILITIES AS OF APRIL 1, 2006

Owner Operator and / or Billing Organization	Station	Unit	Zone	PTID	Location			In-Serv Date	2006 Capability		Co- Gen	Unit	F	C	Fuel			2005 Net Energy (MWh)	Notes		
									(kilowatts)						Type	Type	Type				
					Town	Cnty	St	Mo-Yr	SUM	WIN	Y/N	Type	T	S				1		2	3
Rochester Gas and Electric Corp.	Wiscony 1		B	23604	Fillmore	003	36	Jul-22	600	600	HY										
Rochester Gas and Electric Corp.	Wiscony 2		B	23604	Fillmore	003	36	Jul-22	500	500	HY										
Rockville Centre, Village of	Charles P Keller 7		K	x	Rockville Centre	059	36	Sep-42	2,000	2,000	N	IC								5	
Rockville Centre, Village of	Charles P Keller 8		K	x	Rockville Centre	059	36	Sep-50	2,700	2,700	N	IC								9	
Rockville Centre, Village of	Charles P Keller 9		K	x	Rockville Centre	059	36	Sep-54	3,200	3,100	N	IC			FO2	NG				498	
Rockville Centre, Village of	Charles P Keller 10		K	x	Rockville Centre	059	36	Sep-54	3,200	3,100	N	IC			FO2	NG				1,338	
Rockville Centre, Village of	Charles P Keller 11		K	x	Rockville Centre	059	36	Sep-62	5,200	5,100	N	IC			FO2	NG				2,034	
Rockville Centre, Village of	Charles P Keller 12		K	x	Rockville Centre	059	36	Sep-67	5,500	5,400	N	IC			FO2	NG				1,709	
Rockville Centre, Village of	Charles P Keller 13		K	x	Rockville Centre	059	36	Sep-74	5,400	5,400	N	IC			FO2	NG				4,539	
Rockville Centre, Village of	Charles P Keller 14		K	x	Rockville Centre	059	36	Sep-94	6,300	6,300	N	IC			FO2	NG				5,640	
Select Energy NY, Inc.	Fort Drum		E	23780	Watertown	045	36	Jul-89	54,800	52,900	Y	ST			BIT					355,836	
Selkirk Cogen Partners, L.P.	Selkirk-I		F	23801	Selkirk	001	36	Mar-92	79,900	102,800	Y	CC			NG					520,489	
Selkirk Cogen Partners, L.P.	Selkirk-II		F	23799	Selkirk	001	36	Sep-94	275,200	335,700	Y	CC			NG	FO2				1,850,316	
Seneca Falls Power	Seneca Falls 1		C	23627	Seneca Falls	099	36	Jun-98	1,650	1,650	HY				WAT						
Seneca Falls Power	Seneca Falls 2		C	23627	Seneca Falls	099	36	Jun-98	1,650	1,650	HY				WAT						
Seneca Falls Power	Seneca Falls 4		C	23627	Seneca Falls	099	36	Jun-98	1,800	1,800	HY				WAT						
TransAlta	Binghamton Cogen		C	23790	Binghamton	007	36	Mar-01	43,800	49,600	Y	CC			NG	FO2				18,157	
Trigen Corp.	Trigen-Syracuse		C	23856	Syracuse	067	36	Aug-91	80,300	74,500	Y	ST			BIT	FO2				124,360	
Wheelabrator Westchester, LP	Wheelabrator Westchester		H	23653	Peekskill	119	36	Apr-84	52,000	53,000	N	ST			REF					391,380	
WPS Energy	WPS-Beaver Falls		E	23983	Beaver Falls	049	36	Mar-95	73,900	92,800	Y	CC			NG					16,892	
WPS Energy	WPS-Niagara		A	23895	Niagara	063	36	Aug-91	50,200	49,500	Y	ST			BIT					297,511	
WPS Energy	WPS-Syracuse		C	23985	Syracuse	067	36	Sep-93	86,400	85,800	Y	CC			NG					12,546	
Wyeth Pharmaceuticals	Lederle 1		G	23769	Pearl River	087	36	Mar-91	0	0	Y	GT			NG	FO2				67,999	
Wyeth Pharmaceuticals	Lederle 2		G	23769	Pearl River	087	36	Mar-91	0	0	Y	GT			NG	FO2				66,187	
									<b>38,956,476</b>	<b>41,255,859</b>										<b>153,264,954</b>	

**NOTES FOR (TABLE III - 2) - 2006 GENERATORS**

Owner / Operator	Station Unit	Zone	PTID	Note #	Note
Calpine Energy Service LP	Bethpage 3	K	323564	1	Generation - July through December 2005.
Consolidated Edison of NY, Inc.	East River 1	J	323558	1	Generation - June through December 2005.
Consolidated Edison of NY, Inc.	East River 2	J	323559	1	Generation - June through December 2005.
Consolidated Edison of NY, Inc.	Waterside 6 (Ret. 05/01/2005)	J	23538	2	Generation - January through April 2005.
Consolidated Edison of NY, Inc.	Waterside 8 (Ret. 05/01/2005)	J	23538	2	Generation - January through April 2005.
Consolidated Edison of NY, Inc.	Waterside 9 (Ret. 05/01/2005)	J	23538	2	Generation - January through April 2005.
Consolidated Edison of NY, Inc.	York-Warbasse	J	23770	3	Generation is reported as Station Total.
Innovative Energy Systems	Seneca Energy 1	C	23797	1	Generation is reported as Station Total.
Jamestown, City of	Jamestown 5	A	Various	1	Generation for Units 5 & 6
KeySpan Generation, LLC	All KeySpan (Long Is.) units	K	Various	1	KeySpan generators full output contracted to LIPA.
Long Island Power Authority	All IPPs	K	Various	1	IPP generators full output is contracted to LIPA.
Mirant Corporation	Mongaup 1	G	23641	1	Generation is reported as Station Total.
New York Power Authority	Lewiston PS	A	23760	1	Generation includes Moses Niagara & Lewiston
Niagara Mohawk Power Corp.(1)	International Paper - Curtis	F	23988	1	Generation is for Curtis & Palmer units.
PSEG Power New York Inc.	Albany 2 (Ret. 03/01/05)	F	23572	1	Generation - January through February 2005.
PSEG Power New York Inc.	Albany 3 (Ret. 03/01/05)	F	23573	1	Generation - January through February 2005.
PSEG Power New York Inc.	Albany 4 (Ret. 03/01/05)	F	23574	1	Generation - January through February 2005.
PSEG Power New York Inc.	Bethlehem Energy Center 1	F	23843	2	Generation - August through December 2005.
Rochester Gas and Electric Corp.	Allegany GT	B	23514	1	Generation is reported as Station Total.
Rochester Gas and Electric Corp.	Station 2 1	B	23604	2	Generation includes all RGE Hydro units.

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**Capability By Zone and Type**

As of April 1, 2006

**Generator Type**

ZONE		ZONE			ZONE			ZONE			TOTAL
A	B	C	D	E	F	G	H	I	J	K	

	Summer Capability Period (KW)						Summer Capability Period (KW)						
Steam Turbine (Oil)	0	0	1669600	0	0	0	0	0	0	0	0	0	1669600
Steam Turbine (Oil & Gas)	0	0	0	0	0	0	2504700	0	0	4205500	2443000	0	9153200
Steam Turbine (Gas)	0	0	0	0	0	0	0	0	0	871700	239500	0	1111200
Steam Turbine (Coal)	1837000	230600	669800	0	54800	0	712500	0	0	0	0	0	3504700
Steam Turbine (Wood)	0	0	0	18300	20200	500	0	0	0	0	0	0	39000
Steam Turbine (Refuse)	38300	0	32902	0	0	12700	8100	52000	0	0	118000	0	262002
Steam (PWR Nuclear)	0	501200	0	0	0	0	0	2044600	0	0	0	0	2545800
Steam (BWR Nuclear)	0	0	2623500	0	0	0	0	0	0	0	0	0	2623500
Pumped Storage Hydro	240000	0	0	0	0	1052000	0	0	0	0	0	0	1292000
Internal Combustion	6621	2400	27554	1700	0	1708	13500	0	0	2000	65140	0	120623
Conventional Hydro	2427119	53920	98396	898787	430956	413546	83200	0	2000	0	0	0	4407924
Combined Cycle	465200	117500	1345100	322000	264700	2284600	0	0	0	2102000	390300	0	7291400
Jet Engine (Oil)	0	0	0	0	0	0	0	0	0	0	518700	0	518700
Jet Engine (Gas & Oil)	0	0	0	0	0	0	0	0	0	0	165200	0	165200
Combustion Turbine (Oil)	0	14000	0	0	0	0	17800	46500	0	797000	547700	0	1423000
Combustion Turbine (Oil & Gas)	0	0	0	0	0	0	89000	0	0	1115500	136000	0	1340500
Combustion Turbine (Gas)	36700	15000	92700	0	0	0	0	0	0	431100	667400	0	1242900
Wind	26	6700	30026	0	207765	20	10	0	0	0	0	0	244547
Other	0	0	0	0	0	0	0	0	680	0	0	0	680
<b>Totals</b>	<b>5050966</b>	<b>941320</b>	<b>6589578</b>	<b>1240787</b>	<b>978421</b>	<b>3765074</b>	<b>3428810</b>	<b>2143100</b>	<b>2680</b>	<b>9524800</b>	<b>5290940</b>	<b>0</b>	<b>38956476</b>

**Capability By Zone and Type**

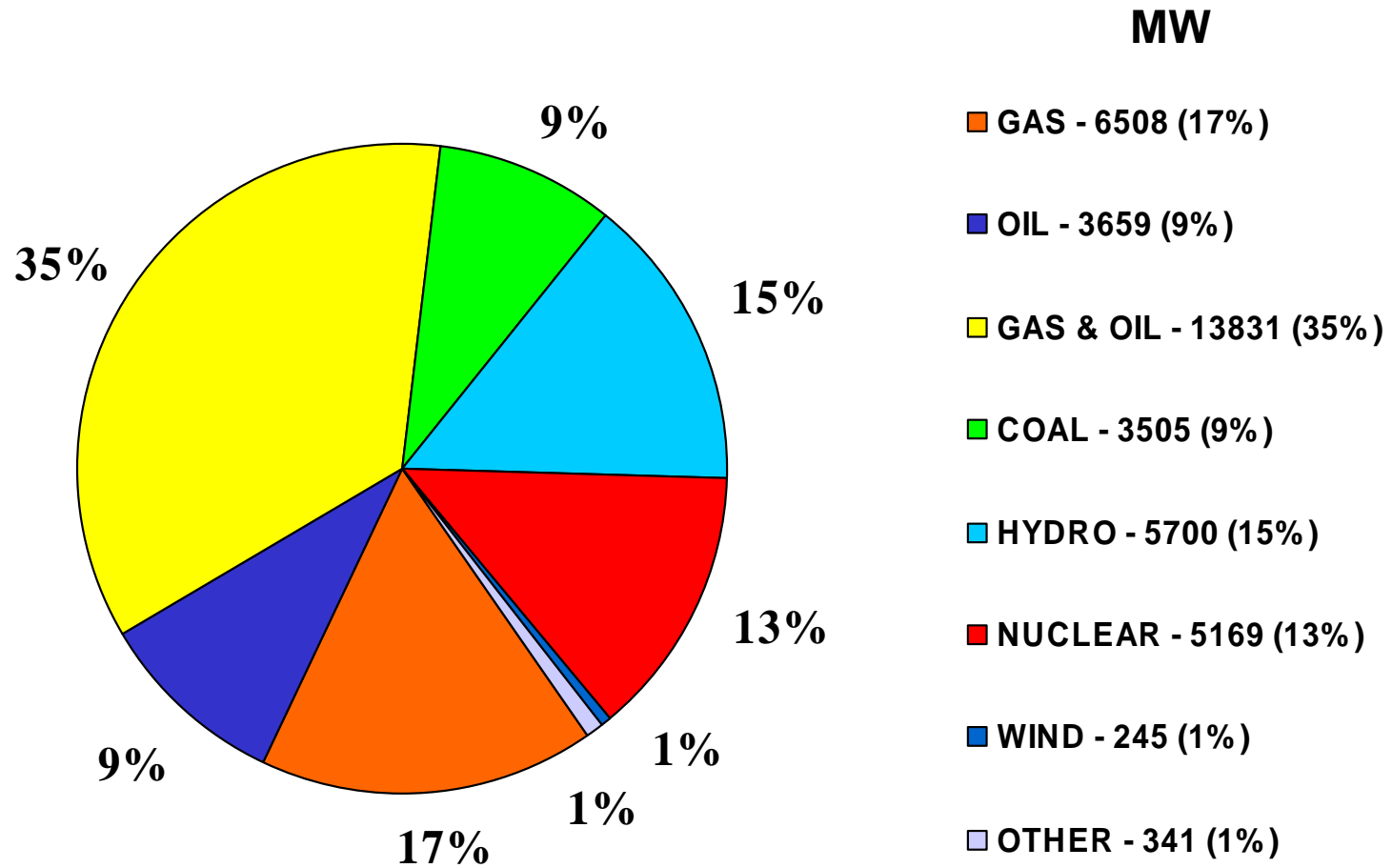
As of April 1, 2006

**Generator Type**

ZONE		ZONE			ZONE			ZONE			TOTAL
A	B	C	D	E	F	G	H	I	J	K	

	Winter Capability Period (KW)					Winter Capability Period (KW)						
Steam Turbine (Oil)	0	0	1688100	0	0	0	0	0	0	0	0	1688100
Steam Turbine (Oil & Gas)	0	0	0	0	0	0	2497900	0	0	4229000	2325600	9052500
Steam Turbine (Gas)	0	0	0	0	0	0	0	0	0	867600	224000	1091600
Steam Turbine (Coal)	1845500	238000	670100	0	52900	0	727900	0	0	0	0	3534400
Steam Turbine (Wood)	0	0	0	18100	19400	500	0	0	0	0	0	38000
Steam Turbine (Refuse)	39800	0	33010	0	0	11700	8100	53000	0	0	120000	265610
Steam (PWR Nuclear)	0	500900	0	0	0	0	0	2054200	0	0	0	2555100
Steam (BWR Nuclear)	0	0	2640900	0	0	0	0	0	0	0	0	2640900
Pumped Storage Hydro	240000	0	0	0	0	1054500	0	0	0	0	0	1294500
Internal Combustion	6625	2100	36333	1700	0	1806	13500	0	0	2000	65740	129804
Conventional Hydro	2423061	56860	121956	927756	482799	423886	103400	0	2200	0	0	4541918
Combined Cycle	511900	127000	1539400	330700	313400	2704100	0	0	0	2414200	443100	8383800
Jet Engine (Oil)	0	0	0	0	0	0	0	0	0	0	638700	638700
Jet Engine (Gas & Oil)	0	0	0	0	0	0	0	0	0	0	200400	200400
Combustion Turbine (Oil)	0	18000	0	0	0	0	21600	63600	0	1046800	698200	1848200
Combustion Turbine (Oil & Gas)	0	0	0	0	0	0	116500	0	0	1427100	160400	1704000
Combustion Turbine (Gas)	47500	18000	103200	0	0	0	0	0	0	474200	758900	1401800
Wind	26	6700	30026	0	209065	20	10	0	0	0	0	245847
Other	0	0	0	0	0	0	0	0	680	0	0	680
<b>Totals</b>	<b>5114412</b>	<b>967560</b>	<b>6863025</b>	<b>1278256</b>	<b>1077564</b>	<b>4196512</b>	<b>3488910</b>	<b>2170800</b>	<b>2880</b>	<b>10460900</b>	<b>5635040</b>	<b>41255859</b>

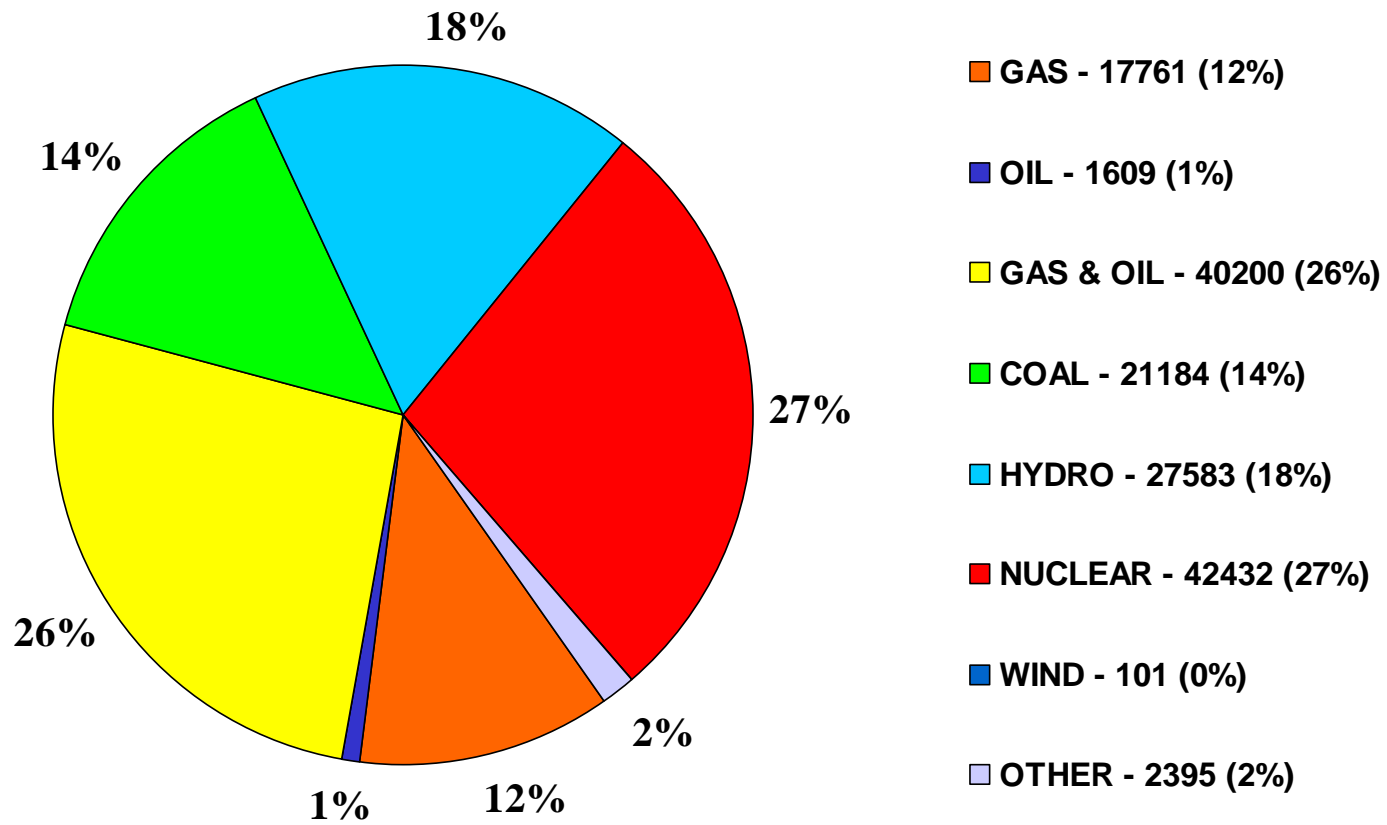
# 2006 NYCA CAPACITY BY FUEL TYPE





# 2005 NYCA GENERATION BY FUEL TYPE

GWh



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# **SECTION IV**

## **CHANGES IN GENERATING CAPACITY**

**TABLE IV-1**

As of April 1, 2006

**ADDITIONS**

OWNER / OPERATOR	STATION	UNIT	ZONE	DATE	CAPABILITY (kW)		UNIT TYPE
					SUMMER	WINTER	
<b>Projects Under Construction</b>							
SCS Energy, LLC	Astoria Energy (Phase 1)		J	4/1/2006	500000	500000	Combined Cycle
Flat Rock Wind Power, LLC	Flat Rock Wind Power (Phase 2)		ROS	12/1/2006	100000	100000	Wind Turbines
					<b>600000</b>	<b>600000</b>	
<b>Proposed Resource Additions</b>							
Calpine Eastern Corporation	JFK Expansion		J	6/1/2006	45000	45000	Combustion Turbine(s)
Global Winds Harvest Inc.	Prattsburgh Wind Park		ROS	10/1/2006	79500	79500	Wind Turbines
SCS Energy, LLC	Astoria Energy (Phase 2)		J	4/1/2007	500000	500000	Combined Cycle
NYC Energy, LLC	Kent Avenue		J	6/1/2007	79900	79900	Combustion Turbine(s)
Fortistar, LLC	Fortistar VAN		J	7/1/2007	79900	79900	Combustion Turbine(s)
Fortistar, LLC	Fortistar VP		J	7/1/2007	79900	79900	Combustion Turbine(s)
Besicorp-Empire Development Company, LLC	Empire State Newsprint		ROS	7/1/2007	660000	660000	Combined Cycle
Lockport Merchant Associates, LLC	Lockport II Gen Station		ROS	7/1/2007	79900	79900	Combustion Turbine(s)
ECOGEN, LLC	Prattsburgh Wind Farm		ROS	10/1/2007	79500	79500	Wind Turbines
Caithness Long Island, LLC	Caithness Long Island		K	6/1/2008	310000	310000	Combustion Turbine(s)
KeySpan Energy, Inc.	Spagnoli Road Energy		K	7/1/2008	250000	250000	Combined Cycle
					<b>2243600</b>	<b>2243600</b>	
				Total	<b>2843600</b>	<b>2843600</b>	

**TABLE IV-2**

As of April 1, 2006

**RERATINGS**

OWNER / OPERATOR	STATION	UNIT	ZONE	DATE	CAPABILITY (kW)		REASON FOR RERATING
					SUMMER	WINTER	
Constellation	Gienna		ROS	11/1/2006	95000	95000	Uprate
					<b>95000</b>	<b>95000</b>	

**TABLE IV-3**

As of April 1, 2006

**RETIREMENTS**

OWNER / OPERATOR	STATION	UNIT	ZONE	DATE	CAPABILITY (kW)		REASON FOR RETIREMENT
					SUMMER	WINTER	
<b><u>Scheduled Retirements with New Projects</u></b>							
New York Power Authority	Poletti 1 *		J	2/1/2008	-888300	-888500	Station Replacement
<b><u>Scheduled Retirements</u></b>							
NRG Power, Inc.	Huntley 65,66		ROS	11/1/2006	-165000	-154000	Environmental Restrictions
Rochester Gas and Electric Corporation	Russell Station		ROS	12/1/2007	-230600	-238000	Environmental Restrictions
<b><u>Planned Retirements</u></b>							
Mirant Corporation	Lovett 5		ROS	6/1/2007	-176200	-203700	Environmental Restrictions
Mirant Corporation	Lovett 3		ROS	6/1/2008	-46800	-64500	Environmental Restrictions
Mirant Corporation	Lovett 4		ROS	6/1/2008	-167900	-156700	Environmental Restrictions
					<b>-1674800</b>	<b>-1705400</b>	

\* Unit can remain in service for two years beyond scheduled retirement date, if needed to meet reliability requirements.

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# **SECTION V**

## **PLANNED SYSTEM RESOURCE CAPACITY**

**TABLE V - 1**

**SUMMARY OF TRANSACTIONS EXTERNAL TO NYCA**

**SUMMER AS OF JANUARY 1, 2006**

PURCHASE FROM	SOLD TO	MEGAWATTS										
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
		<b><u>SUMMER - PURCHASES</u></b>										
PJM	NYCA	80	80	0	0	0	0	0	0	0	0	0
	<b>TOTALS</b>	<b>80</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b><u>SUMMER - SALES</u></b>										
NYCA	ECAR	115	115	115	115	115	115	115	115	115	115	115
NYCA	ISO-NE	91	91	91	91	81	81	81	81	81	81	81
NYCA	PJM	67	67	67	67	67	67	67	67	67	67	67
	<b>TOTALS</b>	<b>273</b>	<b>273</b>	<b>273</b>	<b>273</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>



**TABLE V - 1**

**SUMMARY OF TRANSACTIONS EXTERNAL TO NYCA**

**WINTER AS OF JANUARY 1, 2006**

PURCHASE FROM	SOLD TO	MEGAWATTS										
		06/07	07/08	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17
<b><u>WINTER - PURCHASES</u></b>												
PJM	NYCA	80	80	0	0	0	0	0	0	0	0	0
	<b>TOTALS</b>	<b>80</b>	<b>80</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>WINTER - SALES</u></b>												
NYCA	ECAR	115	115	115	115	115	115	115	115	115	115	115
NYCA	ISO-NE	91	91	91	91	81	81	81	81	81	81	81
NYCA	PJM	67	67	67	67	67	67	67	67	67	67	67
	<b>TOTALS</b>	<b>273</b>	<b>273</b>	<b>273</b>	<b>273</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>	<b>263</b>

## **Load and Capacity Schedule Description**

The deregulation of the electric industry and the restructuring of the New York electricity market have produced many changes, which are reflected in the load and capacity schedules. As indicated in the introduction to this report, the total demand shown is for the New York control area 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 who have opted for retail access programs being offered by the New York investor owned utilities, LIPA and partial requirements customers of the New York Power Authority (NYPA).

All capacity located within the New York Control Area (NYCA), including capacity traditionally identified as energy-only, has been included in the capacity tables. Additionally, Special Case Resources, which are demand response and distributed generation resources, have been included at the current level through 2016. The inclusion of Special Case Resources in this manner is an appropriate conservative assumption for planning purposes because these resources can be added with short lead times and will be driven by market conditions.

Two installed reserve margins are produced. The first reserve margin is calculated based on existing and planned capacity additions that are under construction located within the NYCA to meet the 18% installed reserve margin. The second reserve margin includes those proposed resource additions or generating projects that are not under construction but have qualified as a class year project in the New York interconnection process. In order to qualify for a class year, the project must have completed a system reliability impact study and completed certain regulatory milestones in the siting process. 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.

**DEFINITIONS OF LABELS ON  
LOAD & CAPACITY SCHEDULE**

Additions	Generating additions prior to the seasonal peak load.
Reratings	Generator reratings prior to the seasonal peak load.
Retirements	Generating retirements prior to the seasonal peak load.
NYCA Resource Capability	Summation of above plus all generation listed by type.
Purchases and Sales	Firm transactions with neighboring control areas.
Total Resource Capability	The sum of NYCA capability and purchases minus sales.
Peak Load	Forecasted Peak Load before EDRP.
Resource Capability	It is the same as the Total Resource Capability line.
Required Capability	For NYCA the Required Capability is 1.18 times the summer Peak Load.
Actual Reserve MW	Resource Capability minus Peak Load.
Reserve Requirement	Required Capability minus Peak Load.
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.
Reserve Margin %	Resource Capability minus Peak Load divided by Peak Load expressed as a percent. This value is considered not applicable in the winter capability period.

TABLE V - 2

LOAD AND CAPACITY SCHEDULE

NEW YORK CONTROL AREA

<u>SUMMER CAPABILITY</u>	KILOWATTS											
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Steam Turbine (Oil)	1669600	1669600	1669600	1669600	1669600	1669600	1669600	1669600	1669600	1669600	1669600	1669600
Steam Turbine (Oil & Gas)	9153200	9153200	9153200	8264900	8264900	8264900	8264900	8264900	8264900	8264900	8264900	8264900
Steam Turbine (Gas)	1111200	1111200	1111200	1111200	1111200	1111200	1111200	1111200	1111200	1111200	1111200	1111200
Steam Turbine (Coal)	3504700	3504700	3339700	3109100	3109100	3109100	3109100	3109100	3109100	3109100	3109100	3109100
Steam Turbine (Wood)	39000	39000	39000	39000	39000	39000	39000	39000	39000	39000	39000	39000
Steam Turbine (Refuse)	262002	262002	262002	262002	262002	262002	262002	262002	262002	262002	262002	262002
Steam (PWR Nuclear)	2545800	2545800	2640800	2640800	2640800	2640800	2640800	2640800	2640800	2640800	2640800	2640800
Steam (BWR Nuclear)	2623500	2623500	2623500	2623500	2623500	2623500	2623500	2623500	2623500	2623500	2623500	2623500
Pumped Storage Hydro	1292000	1292000	1292000	1292000	1292000	1292000	1292000	1292000	1292000	1292000	1292000	1292000
Internal Combustion	120623	120623	120623	120623	120623	120623	120623	120623	120623	120623	120623	120623
Conventional Hydro	4407924	4407924	4407924	4407924	4407924	4407924	4407924	4407924	4407924	4407924	4407924	4407924
Combined Cycle	7291400	7791400	7791400	7791400	7791400	7791400	7791400	7791400	7791400	7791400	7791400	7791400
Jet Engine (Oil)	518700	518700	518700	518700	518700	518700	518700	518700	518700	518700	518700	518700
Jet Engine (Gas & Oil)	165200	165200	165200	165200	165200	165200	165200	165200	165200	165200	165200	165200
Combustion Turbine (Oil)	1423000	1423000	1423000	1423000	1423000	1423000	1423000	1423000	1423000	1423000	1423000	1423000
Combustion Turbine (Oil & Gas)	1340500	1340500	1340500	1340500	1340500	1340500	1340500	1340500	1340500	1340500	1340500	1340500
Combustion Turbine (Gas)	1242900	1242900	1242900	1242900	1242900	1242900	1242900	1242900	1242900	1242900	1242900	1242900
Wind	244547	244547	344547	344547	344547	344547	344547	344547	344547	344547	344547	344547
Other	680	680	680	680	680	680	680	680	680	680	680	680
Special Case Resources - SCR (3)	1080000	1080000	1080000	1080000	1080000	1080000	1080000	1080000	1080000	1080000	1080000	1080000
Additions	500000	100000										
Reratings		95000										
Retirements		-165000	-1118900									
<b>NYCA RESOURCE CAPABILITY</b>	<b>40536476</b>	<b>40566476</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>	<b>39447576</b>
Purchases(1)	80000	80000	0	0	0	0	0	0	0	0	0	0
Sales(1)	-273000	-273000	-273000	-273000	-263000	-263000	-263000	-263000	-263000	-263000	-263000	-263000
<b>TOTAL RESOURCE CAPABILITY</b>	<b>40343476</b>	<b>40373476</b>	<b>39174576</b>	<b>39174576</b>	<b>39184576</b>	<b>39184576</b>	<b>39184576</b>	<b>39184576</b>	<b>39184576</b>	<b>39184576</b>	<b>39184576</b>	<b>39184576</b>
<b><u>BASE FORECAST</u></b>												
Peak Load	33295000	33831000	34314000	34688000	35042000	35348000	35593000	35803000	36077000	36380000	36623000	36623000
Resource Capability	40343476	40373476	39174576	39174576	39184576	39184576	39184576	39184576	39184576	39184576	39184576	39184576
Required Capability	39288100	39920580	40490520	40931840	41349560	41710640	41999740	42247540	42570860	42928400	43215140	43215140
Actual Reserve KW	7048476	6542476	4860576	4486576	4142576	3836576	3591576	3381576	3107576	2804576	2561576	2561576
Reserve Requirement	5993100	6089580	6176520	6243840	6307560	6362640	6406740	6444540	6493860	6548400	6592140	6592140
<b>Reserve Margin %</b>	<b>21.17</b>	<b>19.34</b>	<b>14.16</b>	<b>12.93</b>	<b>11.82</b>	<b>10.85</b>	<b>10.09</b>	<b>9.44</b>	<b>8.61</b>	<b>7.71</b>	<b>6.99</b>	<b>6.99</b>
<b>Proposed Resource Additions (2)</b>	<b>45000</b>	<b>1604100</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>	<b>2243600</b>
<b>Adjusted Reserve Margin</b>	<b>21.30</b>	<b>24.08</b>	<b>20.70</b>	<b>19.40</b>	<b>18.22</b>	<b>17.20</b>	<b>16.39</b>	<b>15.71</b>	<b>14.83</b>	<b>13.88</b>	<b>13.12</b>	<b>13.12</b>

(1) - Purchases & Sales are with neighboring Control Areas.

(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.

TABLE V - 2

LOAD AND CAPACITY SCHEDULE

NEW YORK CONTROL AREA

<u>WINTER CAPABILITY</u>	KILOWATTS										
	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Steam Turbine (Oil)	1688100	1688100	1688100	1688100	1688100	1688100	1688100	1688100	1688100	1688100	1688100
Steam Turbine (Oil & Gas)	9052500	9052500	9052500	8164000	8164000	8164000	8164000	8164000	8164000	8164000	8164000
Steam Turbine (Gas)	1091600	1091600	1091600	1091600	1091600	1091600	1091600	1091600	1091600	1091600	1091600
Steam Turbine (Coal)	3534400	3380400	3142400	3142400	3142400	3142400	3142400	3142400	3142400	3142400	3142400
Steam Turbine (Wood)	38000	38000	38000	38000	38000	38000	38000	38000	38000	38000	38000
Steam Turbine (Refuse)	265610	265610	265610	265610	265610	265610	265610	265610	265610	265610	265610
Steam (PWR Nuclear)	2555100	2650100	2650100	2650100	2650100	2650100	2650100	2650100	2650100	2650100	2650100
Steam (BWR Nuclear)	2640900	2640900	2640900	2640900	2640900	2640900	2640900	2640900	2640900	2640900	2640900
Pumped Storage Hydro	1294500	1294500	1294500	1294500	1294500	1294500	1294500	1294500	1294500	1294500	1294500
Internal Combustion	129804	129804	129804	129804	129804	129804	129804	129804	129804	129804	129804
Conventional Hydro	4541918	4541918	4541918	4541918	4541918	4541918	4541918	4541918	4541918	4541918	4541918
Combined Cycle	8383800	8883800	8883800	8883800	8883800	8883800	8883800	8883800	8883800	8883800	8883800
Jet Engine (Oil)	638700	638700	638700	638700	638700	638700	638700	638700	638700	638700	638700
Jet Engine (Gas & Oil)	200400	200400	200400	200400	200400	200400	200400	200400	200400	200400	200400
Combustion Turbine (Oil)	1848200	1848200	1848200	1848200	1848200	1848200	1848200	1848200	1848200	1848200	1848200
Combustion Turbine (Oil & Gas)	1704000	1704000	1704000	1704000	1704000	1704000	1704000	1704000	1704000	1704000	1704000
Combustion Turbine (Gas)	1401800	1401800	1401800	1401800	1401800	1401800	1401800	1401800	1401800	1401800	1401800
Wind	245847	345847	345847	345847	345847	345847	345847	345847	345847	345847	345847
Other	680	680	680	680	680	680	680	680	680	680	680
Additions	600000										
Reratings	95000										
Retirements	-154000	-238000	-888500								
<b>NYCA RESOURCE CAPABILITY</b>	<b>41796859</b>	<b>41558859</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>	<b>40670359</b>
Purchases(1)	80000	80000	0	0	0	0	0	0	0	0	0
Sales(1)	-273000	-273000	-273000	-273000	-263000	-263000	-263000	-263000	-263000	-263000	-263000
<b>TOTAL RESOURCE CAPABILITY</b>	<b>41603859</b>	<b>41365859</b>	<b>40397359</b>	<b>40397359</b>	<b>40407359</b>	<b>40407359</b>	<b>40407359</b>	<b>40407359</b>	<b>40407359</b>	<b>40407359</b>	<b>40407359</b>
<b><u>BASE FORECAST</u></b>											
Peak Load	26311000	26783000	27197000	27453000	27615000	27759000	27860000	27990000	28140000	28438000	28708000
Resource Capability	41603859	41365859	40397359	40397359	40407359	40407359	40407359	40407359	40407359	40407359	40407359
Required Capability	39288100	39920580	40490520	40931840	41349560	41710640	41999740	42247540	42570860	42928400	43215140
Actual Reserve KW	15292859	14582859	13200359	12944359	12792359	12648359	12547359	12417359	12267359	11969359	11699359
Reserve Requirement	12977100	13137580	13293520	13478840	13734560	13951640	14139740	14257540	14430860	14490400	14507140
<b>Reserve Margin %</b>	<b>58.12</b>	<b>54.45</b>	<b>48.54</b>	<b>47.15</b>	<b>46.32</b>	<b>45.56</b>	<b>45.04</b>	<b>44.36</b>	<b>43.59</b>	<b>42.09</b>	<b>40.75</b>

(1) - Purchases & Sales are with neighboring Control Areas.

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# **SECTION VII**

**EXISTING TRANSMISSION  
AS OF JANUARY 1, 2006**

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## **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 2006 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](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 AS OF JANUARY 1, 2006**  
**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	
	OH	UG	OH	UG	OH	UG	OH	UG	OH	OH	OH	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	199.95 (a)	0.38	0.00	432.45 (b)	166.48 (c)	5.37	0.00		
LONG ISLAND POWER AUTHORITY (h)	0.00	0.00	237.22	134.10 (e)	0.00	0.00	0.00	7.60	0.00	0.00	0.00	24.00
NEW YORK POWER AUTHORITY	30.79 (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.	1429.52	7.51	0.00	0.00	233.25	0.00	550.09	0.00	0.00	0.00		
NIAGARA MOHAWK POWER CORPORATION	3653.75	68.11	0.00	0.00	489.85	20.02	523.92	0.39	0.00	0.00 (d)		
ORANGE AND ROCKLAND UTILITIES INC.	0.00	0.00	66.39	1.60 (a)	0.00	0.00	48.60 (b)	3.38 (c)	0.00	0.00		
ROCHESTER GAS AND ELECTRIC CORPORATION	226.17	28.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
<b>TOTALS BY KV CLASS</b> <b>(g)</b>	<b>5567.27</b> <b>(f)</b>	<b>109.51</b>	<b>325.49</b>	<b>334.25</b> <b>(a) (e)</b>	<b>1061.40</b>	<b>20.02</b>	<b>2474.10</b> <b>(b)</b>	<b>217.99</b> <b>(c)</b>	<b>5.37</b>	<b>154.89</b>	<b>0.00</b>	<b>24.00</b>

TOTAL OVERHEAD = 9588.52 (g)  
TOTAL UNDERGROUND = 705.77 (g)  
TOTAL = 10294.29 (g)

- 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 facilities are operated at 345 kV
  - (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) In addition to this figure, there exists 21.27 circuit miles owned by Alcoa as indicated in the list of existing transmission facilities.
  - (g) These totals reflect the appropriate adjustments as described in footnotes a through e.
  - (h) LIPA purchased these facilities from LILCO on May 28, 1998.

# **SECTION VIII**

## **PLANNED TRANSMISSION ADDITIONS**

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TABLE VIII - 1  
FUTURE TRANSMISSION FACILITIES AS OF JANUARY 1, 2006

LIST OF PROPOSED BULK POWER LINES

Line Owner	Terminals		Line Length miles *	Expected Service Date/Yr		Nominal Voltage in kV		# of cks	Thermal Ratings in Amperes		Type of Construction & Conductor Size	
				Prior to	**	Operating	Design		Summer	Winter		
<b><i>Merchant</i></b>												
Atlantic Energy Neptune	Duffy Ave Converter Station	PJM	65.000	2007		500	500	1			UW / UG	
<b><i>Transmission Owner</i></b>												
RGE***	Station 80	Station 67	5.900	2006/2007	W	115	115	1	1560	1910	1-1431 ACSR OH	
CHGE	East Fishkill 345kV	East Fishkill 115kV	-	2007	S	345	345	1	-	-	Transformer Stepdown -	
ConEd****	Mott Haven	Dunwoodie	9.989	2007	S	345	345	2	1330	1430	2000 CU UG	
ConEd****	Mott Haven	Rainey	4.083	2007	S	345	345	2	1330	1430	2000 CU UG	
ConEd	Sprain Brook	Sherman Creek	10	2007	S	345	345	1	872	1010	2000 CU UG	
LIPA	Newbridge Rd	East Garden City	4	2007	S	138	138	1	1150	-	2000 mm2 Cu UG	
LIPA	Newbridge Rd	Ruland Rd	9.1	2007	S	138	138	1	1150	-	2000 mm2 Cu UG	
LIPA	Duffy Ave Converter Station	Newbridge Rd 345kv	1.7	2007	S	345	345	1	-	-	- UG	
LIPA	Newbridge Rd 345kv	Newbridge Rd 138kv	-	2007	S	-	-	2	-	-	345/138 KV Stepdown -	
O&R***	Ramapo	Tallman	3.240	2007	S	138	138	1	Multiple	Multiple	Multiple OH	
O&R***	Tallman	Burns	6.080	2007	S	138	138	1	Multiple	Multiple	Multiple OH	
RGE***	Station 80	Station 82/Mortimer	3.500	2007	W	115	115	1	2080	2440	2-1033.5 ACSR OH	
RGE***	Station 80	Station 82/Mortimer	3.500	2007	W	115	115	1	2080	2440	2-1033.5 ACSR OH	
RGE	Station 121	Station 230	5.700	2007	W	115	115	1	1225	1495	1-1033.5 ACSR OH	
RGE	Station 80	Station 80	xfrm	2007	W	345/115	345/115	1	420MVA	440MVA	Transformer OH	
RGE***	Station 82	Station 67	2.400	2007/2008	W	115	115	1	1560	1910	1-1431 ACSR OH	
RGE	Station 48	Station 7	7.500	2007/2008	W	115	115	1	1225	1495	1-1033.5 ACSR OH	
RGE***	Station 82	Station 48	9.500	2008	W	115	115	1	1890	2160	2-1033.5 ACSR OH	
LIPA (6)	Sterling	Off Shore Wind Farm	10.15	2008	S	138	138	1	675	675	3/C XLPE Cu 800mm2+3-1/C XLPE Cu 1200 mm2 UW / UG	
CHGE	East Fishkill	Wiccoppee	3.320	2009	S	115	115	1	-	-	-	
CHGE	Hurley Ave	Saugerties	11.11	2011	W	115	115	1	1114	1359	1-795 ACSR OH	
CHGE	Pleasant Valley	Knapps Corners	17.7	2011	W	115	115	1	1114	1359	1-795 ACSR OH	
LIPA (5)	Northport	Norwalk Harbor	11	*****2011	S	138	138	3	675	675	3/C XLPE Cu 800mm2 UW / UG	
LIPA	Northport	Pilgrim	7.8	2011	S	138	138	1	1690	1998	2-1500 CU UG	
CHGE	Saugerties	North Catskill	12.25	2012	W	115	115	1	1114	1359	1-795 ACSR OH	

(6) LIPA owns 6.78 miles of the circuit

(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 2011

\*\*\*\* Tapping of Existing Circuit

\*\*\* Reconductoring of Existing Line

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

\* Line Length Miles - negative values indicate retirements.

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