# 2010
# Load & Capacity Data

*A report by*

*The New York Independent System Operator*

# "Gold Book"

**Revised May 2016**

Originally Released April 2010
Version 1

# NEW YORK INDEPENDENT SYSTEM OPERATOR

# 2010
# LOAD & CAPACITY DATA

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# OVERVIEW

This report presents the New York Independent System Operator, Inc. (NYISO) load forecasts for the 2010 – 2020 period and the transmission and generation data for the New York Control Area (NYCA). Specifically, this report includes:

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

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

The NYCA baseline summer peak demand forecast developed for this report shows an annual average growth rate of 0.68% for the years 2010 through 2020. The baseline energy forecast for the same period shows an annual average growth rate of 0.78%. In last year's report, the annual average growth rate forecast for peak demand was 0.68% for the years 2009 through 2019, and the forecasted growth rate for annual energy in this period was 0.59%. This year's forecasted energy growth rate is slightly higher than last year's, which is indicative of a mild macro-economic recovery. The 2010 energy forecast for Zone K (Long Island) is growing at an annual average rate of 1.01%, the same as last year's. The corresponding 2010 growth forecast for Zone J (New York City) is 0.83% - an increase from last year's growth rate of 0.45%.

The New York State Reliability Council (NYSRC) has determined that an Installed Reserve Margin (IRM) of 18% in excess of the NYCA summer peak demand forecast for the Capability Year 2010-11 is required to meet the Northeast Power Coordinating Council (NPCC) and NYSRC resource adequacy criterion. The NYSRC re-evaluates this IRM each year [1].

The total resource capability in the NYCA for 2010 is 41,841 MW. This includes existing NYCA capacity and resources (including demand response), all resource changes, and known purchases and sales with neighboring Control Areas. It is greater than 118% of the 2010 projected peak load of 33,025 MW. The total resource capability is also greater than 118% of projected peak load for all succeeding years through 2020. The existing capacity resources are detailed in Section III, and the projected schedule of load and installed capacity is in Section V.

The NYISO maintains a list of proposed generation and transmission projects in the NYISO interconnection process by class year[2], which is described in Section IV. Ten projects on the list totaling 2,172 MW have met Base Case inclusion rules as described in the Comprehensive Reliability Planning Process manual. These projects are included as additions to the Load and Capacity Schedule in Tables V-2a and V-2b. Additionally, the New York installed capacity market rules allow Special Case Resources (*i.e.*, distributed generation and interruptible load customers) to participate in the installed capacity market. These customers are expected to provide 2,251 MW of capacity for the NYISO in 2010 and thereafter, an increase of 315 MW from 2009.

Other projects on the list of proposed generation and transmission projects that have not met the CRPP manual's Base Case inclusion criteria have been categorized as Proposed Resource

[1] NYSRC has the responsibility for establishing the NYCA IRM, which is, according to the Market Administration and Control Area Services Tariff, § 2.120a, Fourth Revised Sheet No. 53A, the "ratio of the amount of additional Installed Capacity required by the NYSRC in order for the NYCA to meet NPCC reliability criteria to the forecasted NYCA upcoming Capability Year peak Load, expressed as a decimal." The NYISO uses the IRM and the forecast peak Load to establish minimum capacity requirements for each Load-Serving Entity (LSE) located within the NYCA. The NYISO also establishes additional minimum capacity requirements for LSEs in a Locality (*i.e.*, New York City and Long Island), referred to as Locational Minimum Installed Capacity Requirements (LCRs). Each LCR is expressed as a percentage of the forecasted peak demand for the respective Locality. The NYISO administers installed capacity auctions that allow LSEs to procure Unforced Capacity to meet their requirements, and LSEs may also procure capacity through bilateral transactions.

[2] 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.

Changes. These Proposed Resource Changes[3], if constructed, would help to maintain installed capacity well above 118% of projected peak load through the year 2020.

The load forecast for the NYCA is provided in Section I. The NYISO employs a two-stage process in developing load forecasts for each zone within the NYCA. In the first stage, zonal load forecasts are based upon econometric projections prepared in January 2010, which assume a conventional portfolio of appliances and electrical-technologies, with future improvements in energy efficiency similar to those included in the recent historical usage. This first stage represents the NYISO's baseline forecasts. In the second stage, the NYISO adjusts the baseline load forecasts to explicitly incorporate a projection of the energy savings impacts resulting from state energy efficiency programs including the impacts of new codes standards.[4] Forecasts are reported for each stage. In addition to the baseline forecasts, high and low forecasts for each zone are provided, representing an eighty percent confidence interval between the high and low forecasts obtained after the second stage.

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

Each year, the NYISO develops an independent projection of the degree to which statewide EEPS energy efficiency programs, building codes, and appliance efficiency standards will impact electricity usage throughout the state. New and updated information this year was

[3] See load and capacity schedule description (page 73) for a discussion of the treatment of intermittent generators for the purpose of determining their contribution toward installed capacity on a forward looking basis.

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

obtained from staff of the New York Department of Public Service, staff from the New York Energy Research and Development Agency, staff from state power authorities and electric utilities, and through the NYISO's participation in the EEPS Evaluation Advisory Group.

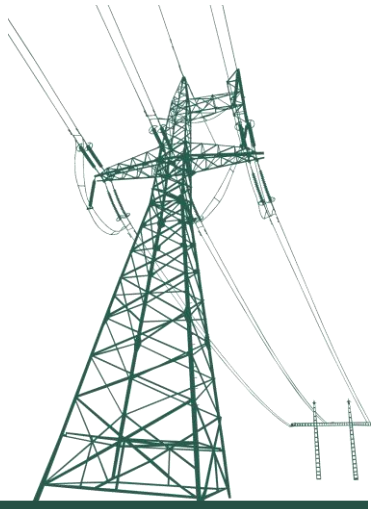
Pursuant to tariff, amendments implementing the FERC's capacity deliverability requirements, Capacity Resource Interconnection Service (CRIS) is now required in order for capacity from a generator to be offered into NYISO's Installed Capacity market. Starting with this issue of its annual Load & Capacity Data Report, the NYISO will publish the Summer CRIS values[5] for generators, depending on data availability.

The remaining sections of the report describe transmission facilities in the NYCA. Existing transmission facilities are described in Section VI and proposed transmission facilities are described in Section VII.

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

# SECTION I:

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



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

## 2010 Long Term Forecast - 2010 to 2020

**Energy - GWh**

| Year | Low | Baseline | High |
|---|---|---|---|
| 2009 | | 161,207 | |
| 2010 | 157,739 | 160,358 | 162,978 |
| 2011 | 157,792 | 160,446 | 163,099 |
| 2012 | 158,910 | 161,618 | 164,326 |
| 2013 | 160,815 | 163,594 | 166,373 |
| 2014 | 161,720 | 164,556 | 167,392 |
| 2015 | 162,479 | 165,372 | 168,265 |
| 2016 | 163,515 | 166,472 | 169,430 |
| 2017 | 164,494 | 167,517 | 170,541 |
| 2018 | 166,030 | 169,132 | 172,235 |
| 2019 | 167,969 | 171,161 | 174,354 |
| 2020 | 170,044 | 173,332 | 176,619 |

**Summer Peak Demand - MW**

| Year | Low | Baseline | High |
|---|---|---|---|
| 2009 | | 33,065 | |
| 2010 | 31,270 | 33,025 | 34,780 |
| 2011 | 31,389 | 33,160 | 34,932 |
| 2012 | 31,576 | 33,367 | 35,159 |
| 2013 | 31,915 | 33,737 | 35,559 |
| 2014 | 32,056 | 33,897 | 35,738 |
| 2015 | 32,162 | 34,021 | 35,880 |
| 2016 | 32,314 | 34,193 | 36,073 |
| 2017 | 32,511 | 34,414 | 36,318 |
| 2018 | 32,742 | 34,672 | 36,603 |
| 2019 | 33,025 | 34,986 | 36,947 |
| 2020 | 33,340 | 35,334 | 37,328 |

**Winter Peak Demand - MW**

| Year | Low | Baseline | High |
|---|---|---|---|
| 2009 | | 24,537 | |
| 2010-11 | 23,358 | 24,289 | 25,220 |
| 2011-12 | 23,361 | 24,304 | 25,247 |
| 2012-13 | 23,511 | 24,473 | 25,435 |
| 2013-14 | 23,767 | 24,754 | 25,741 |
| 2014-15 | 23,889 | 24,896 | 25,903 |
| 2015-16 | 23,990 | 25,018 | 26,045 |
| 2016-17 | 24,135 | 25,186 | 26,237 |
| 2017-18 | 24,271 | 25,346 | 26,420 |
| 2018-19 | 24,488 | 25,591 | 26,694 |
| 2019-20 | 24,764 | 25,899 | 27,034 |
| 2020-21 | 25,061 | 26,230 | 27,399 |

**Average Annual Growth - Percent**

| Period | Low | Baseline | High |
|---|---|---|---|
| 2010-20 | 0.75% | 0.78% | 0.81% |
| 2010-15 | 0.59% | 0.62% | 0.64% |
| 2015-20 | 0.91% | 0.94% | 0.97% |

| Period | Low | Baseline | High |
|---|---|---|---|
| 2010-20 | 0.64% | 0.68% | 0.71% |
| 2010-15 | 0.56% | 0.60% | 0.62% |
| 2015-20 | 0.72% | 0.76% | 0.79% |

| Period | Low | Baseline | High |
|---|---|---|---|
| 2010-20 | 0.71% | 0.77% | 0.83% |
| 2010-15 | 0.54% | 0.59% | 0.65% |
| 2015-20 | 0.88% | 0.95% | 1.02% |

Notes

1. 2009 results are for weather-normalized energy and peak demand.
2. 2010 summer peak corresponds to the 2010 ICAP forecast.
3. Summer Capability period is from May 1 to October 31. Winter Capability period is from November 1 of the current year to April 30 of the next year.
4. The low and high forecasts are at the 10th and 90th percentiles, respectively.
5. All results in the Section I tables include transmission & distribution losses and exclude station power.

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

*Includes Impacts of Statewide Energy Efficiency Programs*

### Forecast of Annual Energy by Zone - GWh

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 15,364 | 9,990 | 16,245 | 4,236 | 8,011 | 11,383 | 10,448 | 2,997 | 6,658 | 52,838 | 22,187 | 160,358 |
| 2011 | 15,301 | 9,967 | 16,297 | 4,365 | 8,012 | 11,422 | 10,469 | 3,010 | 6,614 | 52,697 | 22,290 | 160,446 |
| 2012 | 15,211 | 9,972 | 16,343 | 4,920 | 7,989 | 11,436 | 10,554 | 2,992 | 6,714 | 53,026 | 22,461 | 161,618 |
| 2013 | 15,150 | 10,013 | 16,403 | 6,230 | 7,977 | 11,437 | 10,634 | 2,991 | 6,778 | 53,437 | 22,544 | 163,594 |
| 2014 | 15,194 | 10,058 | 16,429 | 6,358 | 7,959 | 11,439 | 10,669 | 3,037 | 6,823 | 53,966 | 22,623 | 164,556 |
| 2015 | 15,189 | 10,068 | 16,462 | 6,385 | 7,945 | 11,443 | 10,707 | 3,083 | 6,856 | 54,466 | 22,767 | 165,372 |
| 2016 | 15,202 | 10,103 | 16,494 | 6,397 | 7,970 | 11,464 | 10,754 | 3,131 | 6,896 | 54,939 | 23,122 | 166,472 |
| 2017 | 15,263 | 10,174 | 16,578 | 6,431 | 8,021 | 11,522 | 10,830 | 3,165 | 6,890 | 55,305 | 23,340 | 167,517 |
| 2018 | 15,352 | 10,262 | 16,692 | 6,489 | 8,084 | 11,601 | 10,952 | 3,216 | 6,952 | 55,886 | 23,646 | 169,132 |
| 2019 | 15,476 | 10,377 | 16,846 | 6,559 | 8,167 | 11,708 | 11,119 | 3,271 | 6,978 | 56,630 | 24,031 | 171,161 |
| 2020 | 15,602 | 10,494 | 17,001 | 6,625 | 8,249 | 11,815 | 11,289 | 3,332 | 7,004 | 57,385 | 24,535 | 173,332 |

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

Before Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,609 | 1,969 | 2,829 | 520 | 1,423 | 2,260 | 2,288 | 623 | 1,494 | 11,725 | 5,286 | 33,025 |
| 2011 | 2,605 | 1,970 | 2,844 | 537 | 1,426 | 2,274 | 2,297 | 624 | 1,494 | 11,775 | 5,314 | 33,160 |
| 2012 | 2,595 | 1,975 | 2,858 | 607 | 1,425 | 2,282 | 2,321 | 627 | 1,503 | 11,815 | 5,360 | 33,367 |
| 2013 | 2,591 | 1,988 | 2,875 | 768 | 1,427 | 2,287 | 2,344 | 633 | 1,515 | 11,925 | 5,383 | 33,737 |
| 2014 | 2,603 | 2,001 | 2,885 | 786 | 1,426 | 2,292 | 2,356 | 635 | 1,519 | 11,995 | 5,398 | 33,897 |
| 2015 | 2,604 | 2,005 | 2,894 | 790 | 1,425 | 2,294 | 2,367 | 636 | 1,524 | 12,065 | 5,417 | 34,021 |
| 2016 | 2,609 | 2,013 | 2,902 | 792 | 1,431 | 2,301 | 2,379 | 638 | 1,528 | 12,120 | 5,481 | 34,193 |
| 2017 | 2,621 | 2,028 | 2,918 | 796 | 1,440 | 2,313 | 2,397 | 640 | 1,531 | 12,218 | 5,513 | 34,414 |
| 2018 | 2,637 | 2,046 | 2,939 | 804 | 1,452 | 2,331 | 2,425 | 644 | 1,540 | 12,298 | 5,557 | 34,672 |
| 2019 | 2,658 | 2,069 | 2,966 | 813 | 1,466 | 2,351 | 2,461 | 645 | 1,543 | 12,404 | 5,611 | 34,986 |
| 2020 | 2,680 | 2,093 | 2,993 | 821 | 1,481 | 2,372 | 2,498 | 646 | 1,546 | 12,510 | 5,695 | 35,334 |

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

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010-11 | 2,234 | 1,521 | 2,523 | 590 | 1,345 | 1,792 | 1,638 | 580 | 956 | 7,587 | 3,523 | 24,289 |
| 2011-12 | 2,225 | 1,517 | 2,531 | 608 | 1,345 | 1,799 | 1,642 | 582 | 950 | 7,567 | 3,539 | 24,304 |
| 2012-13 | 2,212 | 1,518 | 2,538 | 685 | 1,341 | 1,801 | 1,655 | 579 | 964 | 7,614 | 3,566 | 24,473 |
| 2013-14 | 2,203 | 1,524 | 2,548 | 867 | 1,339 | 1,801 | 1,668 | 579 | 973 | 7,673 | 3,579 | 24,754 |
| 2014-15 | 2,210 | 1,531 | 2,552 | 885 | 1,336 | 1,801 | 1,673 | 588 | 980 | 7,749 | 3,592 | 24,896 |
| 2015-16 | 2,209 | 1,532 | 2,557 | 889 | 1,334 | 1,802 | 1,679 | 597 | 984 | 7,821 | 3,615 | 25,018 |
| 2016-17 | 2,211 | 1,538 | 2,562 | 891 | 1,338 | 1,805 | 1,686 | 606 | 990 | 7,889 | 3,671 | 25,186 |
| 2017-18 | 2,220 | 1,549 | 2,575 | 895 | 1,346 | 1,814 | 1,698 | 612 | 989 | 7,941 | 3,706 | 25,346 |
| 2018-19 | 2,232 | 1,562 | 2,593 | 903 | 1,357 | 1,827 | 1,717 | 622 | 998 | 8,025 | 3,754 | 25,591 |
| 2019-20 | 2,251 | 1,579 | 2,616 | 913 | 1,371 | 1,843 | 1,744 | 633 | 1,002 | 8,132 | 3,815 | 25,899 |
| 2020-21 | 2,269 | 1,597 | 2,640 | 922 | 1,385 | 1,860 | 1,770 | 645 | 1,006 | 8,240 | 3,895 | 26,230 |

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

*Includes Impacts of Statewide Energy Efficiency Programs*

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

| Year | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,686 | 2,034 | 2,890 | 566 | 1,478 | 2,313 | 2,312 | 650 | 1,511 | 11,725 | 5,368 |
| 2011 | 2,683 | 2,035 | 2,906 | 584 | 1,482 | 2,328 | 2,322 | 650 | 1,511 | 11,775 | 5,384 |
| 2012 | 2,672 | 2,041 | 2,920 | 660 | 1,480 | 2,336 | 2,346 | 654 | 1,520 | 11,815 | 5,432 |
| 2013 | 2,668 | 2,053 | 2,937 | 836 | 1,482 | 2,341 | 2,370 | 660 | 1,532 | 11,925 | 5,455 |
| 2014 | 2,681 | 2,067 | 2,948 | 855 | 1,482 | 2,346 | 2,382 | 662 | 1,537 | 11,995 | 5,470 |
| 2015 | 2,682 | 2,071 | 2,957 | 859 | 1,481 | 2,348 | 2,393 | 664 | 1,541 | 12,065 | 5,489 |
| 2016 | 2,687 | 2,079 | 2,965 | 862 | 1,487 | 2,355 | 2,404 | 666 | 1,545 | 12,120 | 5,554 |
| 2017 | 2,699 | 2,095 | 2,981 | 866 | 1,496 | 2,368 | 2,423 | 667 | 1,548 | 12,218 | 5,586 |
| 2018 | 2,716 | 2,113 | 3,003 | 874 | 1,508 | 2,386 | 2,451 | 671 | 1,558 | 12,298 | 5,631 |
| 2019 | 2,737 | 2,137 | 3,030 | 884 | 1,524 | 2,407 | 2,487 | 672 | 1,560 | 12,404 | 5,685 |
| 2020 | 2,760 | 2,162 | 3,058 | 893 | 1,539 | 2,428 | 2,525 | 674 | 1,563 | 12,510 | 5,771 |

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

| Year | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010-11 | 2,247 | 1,528 | 2,573 | 607 | 1,355 | 1,863 | 1,644 | 634 | 1,004 | 7,658 | 3,564 |
| 2011-12 | 2,238 | 1,525 | 2,581 | 626 | 1,355 | 1,869 | 1,648 | 637 | 997 | 7,638 | 3,580 |
| 2012-13 | 2,225 | 1,525 | 2,588 | 705 | 1,351 | 1,871 | 1,661 | 633 | 1,012 | 7,686 | 3,608 |
| 2013-14 | 2,216 | 1,532 | 2,598 | 893 | 1,349 | 1,871 | 1,674 | 633 | 1,022 | 7,745 | 3,621 |
| 2014-15 | 2,222 | 1,538 | 2,602 | 912 | 1,346 | 1,872 | 1,679 | 643 | 1,029 | 7,822 | 3,634 |
| 2015-16 | 2,222 | 1,540 | 2,607 | 916 | 1,344 | 1,872 | 1,685 | 653 | 1,034 | 7,894 | 3,657 |
| 2016-17 | 2,224 | 1,545 | 2,612 | 917 | 1,348 | 1,876 | 1,693 | 663 | 1,040 | 7,963 | 3,714 |
| 2017-18 | 2,232 | 1,556 | 2,625 | 922 | 1,356 | 1,885 | 1,704 | 670 | 1,039 | 8,016 | 3,749 |
| 2018-19 | 2,245 | 1,570 | 2,644 | 930 | 1,367 | 1,898 | 1,724 | 681 | 1,048 | 8,100 | 3,798 |
| 2019-20 | 2,264 | 1,587 | 2,668 | 940 | 1,381 | 1,916 | 1,750 | 692 | 1,052 | 8,208 | 3,860 |
| 2020-21 | 2,282 | 1,605 | 2,692 | 950 | 1,395 | 1,933 | 1,777 | 705 | 1,056 | 8,317 | 3,941 |

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

*Includes Impacts of Statewide Energy Efficiency Programs*

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

Before Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,609 | 1,969 | 2,829 | 520 | 1,423 | 2,260 | 2,288 | 623 | 1,494 | 11,725 | 5,286 | 33,025 |
| 2011 | 2,605 | 1,970 | 2,844 | 537 | 1,426 | 2,274 | 2,297 | 624 | 1,494 | 11,775 | 5,314 | 33,160 |
| 2012 | 2,595 | 1,975 | 2,858 | 607 | 1,425 | 2,282 | 2,321 | 627 | 1,503 | 11,815 | 5,360 | 33,367 |
| 2013 | 2,591 | 1,988 | 2,875 | 768 | 1,427 | 2,287 | 2,344 | 633 | 1,515 | 11,925 | 5,383 | 33,737 |
| 2014 | 2,603 | 2,001 | 2,885 | 786 | 1,426 | 2,292 | 2,356 | 635 | 1,519 | 11,995 | 5,398 | 33,897 |
| 2015 | 2,604 | 2,005 | 2,894 | 790 | 1,425 | 2,294 | 2,367 | 636 | 1,524 | 12,065 | 5,417 | 34,021 |
| 2016 | 2,609 | 2,013 | 2,902 | 792 | 1,431 | 2,301 | 2,379 | 638 | 1,528 | 12,120 | 5,481 | 34,193 |
| 2017 | 2,621 | 2,028 | 2,918 | 796 | 1,440 | 2,313 | 2,397 | 640 | 1,531 | 12,218 | 5,513 | 34,414 |
| 2018 | 2,637 | 2,046 | 2,939 | 804 | 1,452 | 2,331 | 2,425 | 644 | 1,540 | 12,298 | 5,557 | 34,672 |
| 2019 | 2,658 | 2,069 | 2,966 | 813 | 1,466 | 2,351 | 2,461 | 645 | 1,543 | 12,404 | 5,611 | 34,986 |
| 2020 | 2,680 | 2,093 | 2,993 | 821 | 1,481 | 2,372 | 2,498 | 646 | 1,546 | 12,510 | 5,695 | 35,334 |

### Emergency Demand Response Program Reductions by Zone - MW

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2011 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2012 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2013 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2014 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2015 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2016 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2017 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2018 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2019 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2020 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |

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

After Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,594 | 1,965 | 2,817 | 517 | 1,400 | 2,237 | 2,274 | 619 | 1,490 | 11,648 | 5,251 | 32,811 |
| 2011 | 2,590 | 1,966 | 2,832 | 534 | 1,403 | 2,251 | 2,283 | 620 | 1,490 | 11,698 | 5,279 | 32,946 |
| 2012 | 2,580 | 1,971 | 2,846 | 604 | 1,402 | 2,259 | 2,307 | 623 | 1,499 | 11,738 | 5,325 | 33,153 |
| 2013 | 2,576 | 1,984 | 2,863 | 765 | 1,404 | 2,264 | 2,330 | 629 | 1,511 | 11,848 | 5,348 | 33,523 |
| 2014 | 2,588 | 1,997 | 2,873 | 783 | 1,403 | 2,269 | 2,342 | 631 | 1,515 | 11,918 | 5,363 | 33,683 |
| 2015 | 2,589 | 2,001 | 2,882 | 787 | 1,402 | 2,271 | 2,353 | 632 | 1,520 | 11,988 | 5,382 | 33,807 |
| 2016 | 2,594 | 2,009 | 2,890 | 789 | 1,408 | 2,278 | 2,365 | 634 | 1,524 | 12,043 | 5,446 | 33,979 |
| 2017 | 2,606 | 2,024 | 2,906 | 793 | 1,417 | 2,290 | 2,383 | 636 | 1,527 | 12,141 | 5,478 | 34,200 |
| 2018 | 2,622 | 2,042 | 2,927 | 801 | 1,429 | 2,308 | 2,411 | 640 | 1,536 | 12,221 | 5,522 | 34,458 |
| 2019 | 2,643 | 2,065 | 2,954 | 810 | 1,443 | 2,328 | 2,447 | 641 | 1,539 | 12,327 | 5,576 | 34,772 |
| 2020 | 2,665 | 2,089 | 2,981 | 818 | 1,458 | 2,349 | 2,484 | 642 | 1,542 | 12,433 | 5,660 | 35,120 |

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

*Includes Impacts of Statewide Energy Efficiency Programs*

### 90th Percentile Forecast of Annual Energy by Zone - GWh

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 15,615 | 10,154 | 16,511 | 4,305 | 8,142 | 11,569 | 10,618 | 3,046 | 6,767 | 53,701 | 22,549 | 162,977 |
| 2011 | 15,554 | 10,132 | 16,567 | 4,437 | 8,145 | 11,611 | 10,642 | 3,060 | 6,723 | 53,569 | 22,659 | 163,099 |
| 2012 | 15,466 | 10,139 | 16,617 | 5,003 | 8,123 | 11,628 | 10,731 | 3,043 | 6,826 | 53,914 | 22,837 | 164,327 |
| 2013 | 15,407 | 10,183 | 16,681 | 6,336 | 8,113 | 11,631 | 10,815 | 3,042 | 6,893 | 54,344 | 22,927 | 166,372 |
| 2014 | 15,456 | 10,232 | 16,712 | 6,468 | 8,096 | 11,636 | 10,853 | 3,090 | 6,940 | 54,896 | 23,013 | 167,392 |
| 2015 | 15,455 | 10,244 | 16,750 | 6,497 | 8,084 | 11,643 | 10,894 | 3,137 | 6,976 | 55,419 | 23,166 | 168,265 |
| 2016 | 15,472 | 10,283 | 16,787 | 6,510 | 8,112 | 11,668 | 10,945 | 3,186 | 7,019 | 55,915 | 23,532 | 169,429 |
| 2017 | 15,538 | 10,358 | 16,877 | 6,547 | 8,165 | 11,730 | 11,025 | 3,222 | 7,015 | 56,303 | 23,761 | 170,541 |
| 2018 | 15,633 | 10,450 | 16,999 | 6,608 | 8,232 | 11,814 | 11,153 | 3,275 | 7,079 | 56,912 | 24,080 | 172,235 |
| 2019 | 15,765 | 10,570 | 17,160 | 6,681 | 8,320 | 11,926 | 11,326 | 3,332 | 7,109 | 57,686 | 24,479 | 174,354 |
| 2020 | 15,898 | 10,693 | 17,323 | 6,751 | 8,405 | 12,040 | 11,503 | 3,396 | 7,137 | 58,473 | 25,001 | 176,620 |

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

Before Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,747 | 2,073 | 2,979 | 548 | 1,498 | 2,380 | 2,409 | 656 | 1,574 | 12,348 | 5,567 | 34,779 |
| 2011 | 2,745 | 2,075 | 2,996 | 566 | 1,502 | 2,395 | 2,420 | 657 | 1,574 | 12,404 | 5,598 | 34,932 |
| 2012 | 2,734 | 2,081 | 3,012 | 639 | 1,501 | 2,404 | 2,445 | 661 | 1,583 | 12,449 | 5,648 | 35,157 |
| 2013 | 2,731 | 2,095 | 3,030 | 810 | 1,504 | 2,411 | 2,471 | 667 | 1,597 | 12,569 | 5,674 | 35,559 |
| 2014 | 2,745 | 2,110 | 3,042 | 829 | 1,503 | 2,416 | 2,484 | 669 | 1,602 | 12,646 | 5,691 | 35,737 |
| 2015 | 2,747 | 2,114 | 3,052 | 833 | 1,503 | 2,419 | 2,496 | 671 | 1,607 | 12,724 | 5,712 | 35,878 |
| 2016 | 2,752 | 2,124 | 3,061 | 836 | 1,509 | 2,427 | 2,509 | 673 | 1,612 | 12,786 | 5,783 | 36,072 |
| 2017 | 2,766 | 2,140 | 3,080 | 840 | 1,519 | 2,441 | 2,529 | 675 | 1,616 | 12,894 | 5,818 | 36,318 |
| 2018 | 2,784 | 2,160 | 3,103 | 849 | 1,533 | 2,460 | 2,560 | 680 | 1,626 | 12,983 | 5,866 | 36,604 |
| 2019 | 2,807 | 2,185 | 3,132 | 858 | 1,549 | 2,483 | 2,599 | 681 | 1,629 | 13,099 | 5,925 | 36,947 |
| 2020 | 2,831 | 2,211 | 3,162 | 867 | 1,565 | 2,506 | 2,639 | 682 | 1,633 | 13,216 | 6,016 | 37,328 |

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

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010-11 | 2,320 | 1,579 | 2,620 | 612 | 1,396 | 1,861 | 1,701 | 602 | 993 | 7,878 | 3,658 | 25,220 |
| 2011-12 | 2,311 | 1,576 | 2,629 | 631 | 1,397 | 1,868 | 1,705 | 605 | 986 | 7,861 | 3,676 | 25,245 |
| 2012-13 | 2,299 | 1,578 | 2,638 | 712 | 1,394 | 1,871 | 1,720 | 602 | 1,002 | 7,913 | 3,706 | 25,435 |
| 2013-14 | 2,291 | 1,585 | 2,649 | 902 | 1,393 | 1,873 | 1,734 | 602 | 1,012 | 7,979 | 3,722 | 25,742 |
| 2014-15 | 2,299 | 1,593 | 2,655 | 921 | 1,390 | 1,874 | 1,741 | 611 | 1,019 | 8,063 | 3,737 | 25,903 |
| 2015-16 | 2,300 | 1,595 | 2,662 | 925 | 1,389 | 1,876 | 1,748 | 621 | 1,025 | 8,142 | 3,763 | 26,046 |
| 2016-17 | 2,303 | 1,602 | 2,669 | 928 | 1,394 | 1,880 | 1,757 | 631 | 1,032 | 8,218 | 3,824 | 26,238 |
| 2017-18 | 2,314 | 1,614 | 2,684 | 933 | 1,404 | 1,891 | 1,770 | 638 | 1,031 | 8,278 | 3,863 | 26,420 |
| 2018-19 | 2,329 | 1,629 | 2,704 | 942 | 1,416 | 1,905 | 1,791 | 649 | 1,041 | 8,371 | 3,916 | 26,693 |
| 2019-20 | 2,349 | 1,649 | 2,731 | 953 | 1,431 | 1,924 | 1,820 | 661 | 1,046 | 8,488 | 3,983 | 27,035 |
| 2020-21 | 2,370 | 1,668 | 2,758 | 963 | 1,447 | 1,943 | 1,849 | 674 | 1,051 | 8,607 | 4,069 | 27,399 |

Note: Energy and demand forecasts for zones at the 90th percentile are in the same proportion as they are at the 50th percentile.

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

*Includes Impacts of Statewide Energy Efficiency Programs*

### 10th Percentile Forecast of Annual Energy by Zone - GWh

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 15,113 | 9,827 | 15,980 | 4,167 | 7,881 | 11,197 | 10,277 | 2,948 | 6,549 | 51,974 | 21,825 | 157,738 |
| 2011 | 15,048 | 9,802 | 16,028 | 4,293 | 7,880 | 11,234 | 10,296 | 2,960 | 6,504 | 51,826 | 21,922 | 157,793 |
| 2012 | 14,956 | 9,805 | 16,069 | 4,838 | 7,855 | 11,245 | 10,377 | 2,942 | 6,601 | 52,137 | 22,085 | 158,910 |
| 2013 | 14,893 | 9,843 | 16,124 | 6,124 | 7,842 | 11,242 | 10,454 | 2,941 | 6,663 | 52,529 | 22,161 | 160,816 |
| 2014 | 14,932 | 9,885 | 16,146 | 6,249 | 7,822 | 11,242 | 10,486 | 2,985 | 6,705 | 53,036 | 22,233 | 161,721 |
| 2015 | 14,924 | 9,892 | 16,174 | 6,274 | 7,806 | 11,242 | 10,520 | 3,029 | 6,736 | 53,513 | 22,369 | 162,479 |
| 2016 | 14,932 | 9,924 | 16,201 | 6,283 | 7,829 | 11,260 | 10,563 | 3,075 | 6,774 | 53,963 | 22,711 | 163,515 |
| 2017 | 14,987 | 9,990 | 16,278 | 6,315 | 7,876 | 11,314 | 10,634 | 3,108 | 6,766 | 54,306 | 22,919 | 164,493 |
| 2018 | 15,070 | 10,074 | 16,386 | 6,370 | 7,936 | 11,388 | 10,751 | 3,157 | 6,824 | 54,861 | 23,212 | 166,029 |
| 2019 | 15,187 | 10,183 | 16,531 | 6,436 | 8,015 | 11,489 | 10,912 | 3,210 | 6,848 | 55,574 | 23,583 | 167,968 |
| 2020 | 15,306 | 10,295 | 16,678 | 6,500 | 8,092 | 11,591 | 11,075 | 3,269 | 6,871 | 56,296 | 24,070 | 170,043 |

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

Before Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,470 | 1,864 | 2,678 | 493 | 1,347 | 2,140 | 2,166 | 590 | 1,415 | 11,102 | 5,005 | 31,270 |
| 2011 | 2,466 | 1,865 | 2,692 | 508 | 1,350 | 2,152 | 2,174 | 590 | 1,415 | 11,146 | 5,030 | 31,388 |
| 2012 | 2,455 | 1,869 | 2,705 | 574 | 1,348 | 2,159 | 2,196 | 594 | 1,422 | 11,181 | 5,073 | 31,576 |
| 2013 | 2,451 | 1,880 | 2,720 | 727 | 1,350 | 2,164 | 2,218 | 599 | 1,433 | 11,281 | 5,093 | 31,916 |
| 2014 | 2,462 | 1,892 | 2,729 | 743 | 1,349 | 2,167 | 2,228 | 600 | 1,437 | 11,344 | 5,105 | 32,056 |
| 2015 | 2,462 | 1,895 | 2,736 | 747 | 1,347 | 2,169 | 2,238 | 602 | 1,440 | 11,406 | 5,121 | 32,163 |
| 2016 | 2,466 | 1,902 | 2,742 | 749 | 1,352 | 2,174 | 2,248 | 603 | 1,444 | 11,454 | 5,180 | 32,314 |
| 2017 | 2,476 | 1,916 | 2,757 | 752 | 1,360 | 2,185 | 2,264 | 604 | 1,446 | 11,542 | 5,208 | 32,510 |
| 2018 | 2,490 | 1,932 | 2,776 | 759 | 1,371 | 2,201 | 2,290 | 608 | 1,455 | 11,613 | 5,248 | 32,743 |
| 2019 | 2,509 | 1,953 | 2,800 | 767 | 1,384 | 2,219 | 2,323 | 609 | 1,456 | 11,709 | 5,296 | 33,025 |
| 2020 | 2,529 | 1,974 | 2,824 | 774 | 1,398 | 2,238 | 2,357 | 609 | 1,458 | 11,804 | 5,373 | 33,338 |

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

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010-11 | 2,149 | 1,462 | 2,426 | 567 | 1,293 | 1,724 | 1,575 | 558 | 919 | 7,296 | 3,388 | 23,357 |
| 2011-12 | 2,139 | 1,458 | 2,433 | 584 | 1,293 | 1,729 | 1,578 | 560 | 913 | 7,273 | 3,402 | 23,362 |
| 2012-13 | 2,125 | 1,458 | 2,438 | 658 | 1,288 | 1,730 | 1,590 | 556 | 926 | 7,315 | 3,426 | 23,510 |
| 2013-14 | 2,115 | 1,463 | 2,446 | 833 | 1,286 | 1,729 | 1,601 | 556 | 934 | 7,367 | 3,437 | 23,767 |
| 2014-15 | 2,120 | 1,469 | 2,448 | 849 | 1,282 | 1,728 | 1,605 | 564 | 940 | 7,436 | 3,447 | 23,888 |
| 2015-16 | 2,118 | 1,469 | 2,452 | 852 | 1,279 | 1,728 | 1,610 | 572 | 944 | 7,500 | 3,466 | 23,990 |
| 2016-17 | 2,118 | 1,474 | 2,455 | 853 | 1,282 | 1,730 | 1,616 | 580 | 949 | 7,560 | 3,518 | 24,135 |
| 2017-18 | 2,125 | 1,483 | 2,466 | 857 | 1,289 | 1,737 | 1,626 | 586 | 947 | 7,605 | 3,549 | 24,270 |
| 2018-19 | 2,136 | 1,495 | 2,481 | 864 | 1,299 | 1,748 | 1,643 | 595 | 955 | 7,679 | 3,592 | 24,487 |
| 2019-20 | 2,152 | 1,510 | 2,502 | 873 | 1,311 | 1,763 | 1,667 | 605 | 958 | 7,775 | 3,648 | 24,764 |
| 2020-21 | 2,168 | 1,526 | 2,523 | 881 | 1,323 | 1,777 | 1,691 | 616 | 961 | 7,873 | 3,722 | 25,061 |

Note: Energy and demand forecasts for zones at the 10th percentile are in the same proportion as they are at the 50th percentile.

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

*Prior to Inclusion of Statewide Energy Efficiency Programs*

### Forecast of Annual Energy by Zone - GWh

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 15,422 | 10,029 | 16,308 | 4,258 | 8,042 | 11,427 | 10,488 | 3,019 | 6,699 | 53,269 | 22,372 | 161,334 |
| 2011 | 15,489 | 10,092 | 16,500 | 4,438 | 8,111 | 11,564 | 10,601 | 3,079 | 6,743 | 54,044 | 22,645 | 163,305 |
| 2012 | 15,564 | 10,207 | 16,724 | 5,057 | 8,175 | 11,703 | 10,802 | 3,099 | 6,916 | 55,333 | 23,035 | 166,616 |
| 2013 | 15,688 | 10,371 | 16,984 | 6,439 | 8,261 | 11,843 | 11,012 | 3,123 | 7,029 | 56,244 | 23,364 | 170,360 |
| 2014 | 15,918 | 10,540 | 17,211 | 6,639 | 8,340 | 11,986 | 11,178 | 3,181 | 7,097 | 57,187 | 23,692 | 172,969 |
| 2015 | 16,099 | 10,673 | 17,444 | 6,739 | 8,424 | 12,129 | 11,345 | 3,238 | 7,153 | 57,948 | 24,094 | 175,286 |
| 2016 | 16,244 | 10,796 | 17,618 | 6,801 | 8,519 | 12,251 | 11,485 | 3,308 | 7,238 | 58,890 | 24,677 | 177,827 |
| 2017 | 16,390 | 10,923 | 17,795 | 6,868 | 8,614 | 12,373 | 11,621 | 3,356 | 7,259 | 59,559 | 25,085 | 179,844 |
| 2018 | 16,537 | 11,050 | 17,973 | 6,949 | 8,708 | 12,497 | 11,784 | 3,416 | 7,339 | 60,345 | 25,573 | 182,172 |
| 2019 | 16,686 | 11,182 | 18,152 | 7,028 | 8,805 | 12,622 | 11,969 | 3,476 | 7,374 | 61,174 | 26,073 | 184,540 |
| 2020 | 16,836 | 11,315 | 18,334 | 7,105 | 8,899 | 12,748 | 12,156 | 3,542 | 7,410 | 62,012 | 26,659 | 187,015 |

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

Before Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,618 | 1,976 | 2,839 | 523 | 1,428 | 2,268 | 2,296 | 627 | 1,503 | 11,800 | 5,322 | 33,199 |
| 2011 | 2,634 | 1,992 | 2,876 | 545 | 1,442 | 2,299 | 2,323 | 634 | 1,520 | 12,000 | 5,387 | 33,651 |
| 2012 | 2,646 | 2,015 | 2,915 | 621 | 1,453 | 2,327 | 2,367 | 643 | 1,541 | 12,185 | 5,480 | 34,192 |
| 2013 | 2,668 | 2,047 | 2,960 | 790 | 1,469 | 2,355 | 2,414 | 651 | 1,562 | 12,370 | 5,558 | 34,844 |
| 2014 | 2,707 | 2,081 | 3,000 | 815 | 1,483 | 2,383 | 2,450 | 655 | 1,570 | 12,505 | 5,636 | 35,285 |
| 2015 | 2,737 | 2,107 | 3,041 | 827 | 1,498 | 2,411 | 2,487 | 658 | 1,579 | 12,620 | 5,731 | 35,696 |
| 2016 | 2,762 | 2,131 | 3,071 | 835 | 1,515 | 2,436 | 2,517 | 664 | 1,591 | 12,755 | 5,870 | 36,147 |
| 2017 | 2,787 | 2,156 | 3,102 | 843 | 1,531 | 2,460 | 2,547 | 667 | 1,600 | 12,905 | 5,967 | 36,565 |
| 2018 | 2,812 | 2,181 | 3,133 | 853 | 1,548 | 2,485 | 2,583 | 672 | 1,612 | 13,020 | 6,083 | 36,983 |
| 2019 | 2,837 | 2,207 | 3,164 | 863 | 1,565 | 2,509 | 2,623 | 674 | 1,617 | 13,140 | 6,202 | 37,401 |
| 2020 | 2,863 | 2,234 | 3,196 | 872 | 1,582 | 2,534 | 2,664 | 676 | 1,621 | 13,260 | 6,341 | 37,843 |

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

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010-11 | 2,243 | 1,526 | 2,533 | 593 | 1,350 | 1,799 | 1,645 | 584 | 962 | 7,649 | 3,696 | 24,580 |
| 2011-12 | 2,252 | 1,536 | 2,563 | 618 | 1,362 | 1,821 | 1,662 | 596 | 968 | 7,760 | 3,680 | 24,818 |
| 2012-13 | 2,263 | 1,554 | 2,597 | 704 | 1,372 | 1,843 | 1,694 | 600 | 993 | 7,945 | 3,701 | 25,266 |
| 2013-14 | 2,281 | 1,579 | 2,638 | 896 | 1,387 | 1,865 | 1,727 | 604 | 1,009 | 8,076 | 3,855 | 25,917 |
| 2014-15 | 2,315 | 1,604 | 2,673 | 924 | 1,400 | 1,887 | 1,753 | 615 | 1,019 | 8,212 | 3,915 | 26,317 |
| 2015-16 | 2,341 | 1,624 | 2,709 | 938 | 1,414 | 1,910 | 1,779 | 626 | 1,027 | 8,321 | 3,995 | 26,685 |
| 2016-17 | 2,362 | 1,643 | 2,736 | 947 | 1,430 | 1,929 | 1,801 | 640 | 1,039 | 8,456 | 4,069 | 27,053 |
| 2017-18 | 2,383 | 1,663 | 2,764 | 956 | 1,446 | 1,948 | 1,822 | 649 | 1,042 | 8,552 | 4,146 | 27,372 |
| 2018-19 | 2,405 | 1,682 | 2,791 | 967 | 1,462 | 1,968 | 1,848 | 661 | 1,054 | 8,665 | 4,220 | 27,723 |
| 2019-20 | 2,427 | 1,702 | 2,819 | 978 | 1,478 | 1,987 | 1,877 | 673 | 1,059 | 8,784 | 4,296 | 28,080 |
| 2020-21 | 2,448 | 1,722 | 2,847 | 989 | 1,494 | 2,007 | 1,906 | 685 | 1,064 | 8,904 | 4,381 | 28,449 |

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

*Prior to Inclusion of Statewide Energy Efficiency Programs*

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

| Year | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,696 | 2,041 | 2,901 | 569 | 1,484 | 2,322 | 2,321 | 654 | 1,520 | 11,800 | 5,392 |
| 2011 | 2,712 | 2,058 | 2,938 | 593 | 1,498 | 2,353 | 2,348 | 661 | 1,537 | 12,000 | 5,458 |
| 2012 | 2,725 | 2,081 | 2,978 | 675 | 1,510 | 2,382 | 2,393 | 670 | 1,558 | 12,185 | 5,552 |
| 2013 | 2,748 | 2,115 | 3,024 | 859 | 1,526 | 2,411 | 2,440 | 679 | 1,579 | 12,370 | 5,632 |
| 2014 | 2,788 | 2,150 | 3,065 | 886 | 1,541 | 2,439 | 2,476 | 683 | 1,588 | 12,505 | 5,711 |
| 2015 | 2,819 | 2,177 | 3,107 | 900 | 1,556 | 2,468 | 2,514 | 687 | 1,596 | 12,620 | 5,808 |
| 2016 | 2,844 | 2,201 | 3,138 | 908 | 1,574 | 2,494 | 2,544 | 692 | 1,609 | 12,755 | 5,948 |
| 2017 | 2,870 | 2,227 | 3,169 | 917 | 1,591 | 2,518 | 2,575 | 696 | 1,618 | 12,905 | 6,046 |
| 2018 | 2,896 | 2,253 | 3,201 | 928 | 1,608 | 2,544 | 2,611 | 701 | 1,631 | 13,020 | 6,164 |
| 2019 | 2,922 | 2,280 | 3,233 | 939 | 1,626 | 2,568 | 2,651 | 703 | 1,635 | 13,140 | 6,284 |
| 2020 | 2,948 | 2,308 | 3,265 | 948 | 1,644 | 2,594 | 2,693 | 705 | 1,639 | 13,260 | 6,426 |

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

| Year | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010-11 | 2,256 | 1,534 | 2,583 | 611 | 1,360 | 1,870 | 1,651 | 639 | 1,010 | 7,721 | 3,726 |
| 2011-12 | 2,265 | 1,544 | 2,613 | 636 | 1,372 | 1,892 | 1,668 | 652 | 1,017 | 7,833 | 3,710 |
| 2012-13 | 2,276 | 1,561 | 2,649 | 725 | 1,383 | 1,915 | 1,700 | 656 | 1,043 | 8,020 | 3,732 |
| 2013-14 | 2,295 | 1,586 | 2,690 | 923 | 1,397 | 1,938 | 1,733 | 661 | 1,060 | 8,152 | 3,887 |
| 2014-15 | 2,328 | 1,612 | 2,726 | 952 | 1,410 | 1,961 | 1,759 | 673 | 1,070 | 8,289 | 3,948 |
| 2015-16 | 2,355 | 1,632 | 2,763 | 966 | 1,425 | 1,985 | 1,786 | 685 | 1,078 | 8,399 | 4,029 |
| 2016-17 | 2,376 | 1,651 | 2,790 | 975 | 1,441 | 2,005 | 1,808 | 700 | 1,091 | 8,536 | 4,105 |
| 2017-18 | 2,397 | 1,671 | 2,818 | 985 | 1,457 | 2,025 | 1,829 | 710 | 1,094 | 8,633 | 4,183 |
| 2018-19 | 2,419 | 1,690 | 2,846 | 996 | 1,473 | 2,045 | 1,855 | 723 | 1,106 | 8,747 | 4,257 |
| 2019-20 | 2,441 | 1,710 | 2,875 | 1,008 | 1,489 | 2,065 | 1,884 | 736 | 1,112 | 8,867 | 4,335 |
| 2020-21 | 2,463 | 1,731 | 2,904 | 1,019 | 1,505 | 2,086 | 1,913 | 750 | 1,117 | 8,988 | 4,420 |

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

*Prior to Inclusion of Statewide Energy Efficiency Programs*

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

Before Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,618 | 1,976 | 2,839 | 523 | 1,428 | 2,268 | 2,296 | 627 | 1,503 | 11,800 | 5,322 | 33,199 |
| 2011 | 2,634 | 1,992 | 2,876 | 545 | 1,442 | 2,299 | 2,323 | 634 | 1,520 | 12,000 | 5,387 | 33,651 |
| 2012 | 2,646 | 2,015 | 2,915 | 621 | 1,453 | 2,327 | 2,367 | 643 | 1,541 | 12,185 | 5,480 | 34,192 |
| 2013 | 2,668 | 2,047 | 2,960 | 790 | 1,469 | 2,355 | 2,414 | 651 | 1,562 | 12,370 | 5,558 | 34,844 |
| 2014 | 2,707 | 2,081 | 3,000 | 815 | 1,483 | 2,383 | 2,450 | 655 | 1,570 | 12,505 | 5,636 | 35,285 |
| 2015 | 2,737 | 2,107 | 3,041 | 827 | 1,498 | 2,411 | 2,487 | 658 | 1,579 | 12,620 | 5,731 | 35,696 |
| 2016 | 2,762 | 2,131 | 3,071 | 835 | 1,515 | 2,436 | 2,517 | 664 | 1,591 | 12,755 | 5,870 | 36,147 |
| 2017 | 2,787 | 2,156 | 3,102 | 843 | 1,531 | 2,460 | 2,547 | 667 | 1,600 | 12,905 | 5,967 | 36,565 |
| 2018 | 2,812 | 2,181 | 3,133 | 853 | 1,548 | 2,485 | 2,583 | 672 | 1,612 | 13,020 | 6,083 | 36,983 |
| 2019 | 2,837 | 2,207 | 3,164 | 863 | 1,565 | 2,509 | 2,623 | 674 | 1,617 | 13,140 | 6,202 | 37,401 |
| 2020 | 2,863 | 2,234 | 3,196 | 872 | 1,582 | 2,534 | 2,664 | 676 | 1,621 | 13,260 | 6,341 | 37,843 |

### Emergency Demand Response Program Reductions by Zone - MW

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2011 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2012 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2013 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2014 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2015 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2016 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2017 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2018 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2019 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |
| 2020 | 15 | 4 | 12 | 3 | 23 | 23 | 14 | 4 | 4 | 77 | 35 | 214 |

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

After Reductions for Emergency Demand Response Programs

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2010 | 2,603 | 1,972 | 2,827 | 520 | 1,405 | 2,245 | 2,282 | 623 | 1,499 | 11,723 | 5,287 | 32,985 |
| 2011 | 2,619 | 1,988 | 2,864 | 542 | 1,419 | 2,276 | 2,309 | 630 | 1,516 | 11,923 | 5,352 | 33,437 |
| 2012 | 2,631 | 2,011 | 2,903 | 618 | 1,430 | 2,304 | 2,353 | 639 | 1,537 | 12,108 | 5,445 | 33,978 |
| 2013 | 2,653 | 2,043 | 2,948 | 787 | 1,446 | 2,332 | 2,400 | 647 | 1,558 | 12,293 | 5,523 | 34,630 |
| 2014 | 2,692 | 2,077 | 2,988 | 812 | 1,460 | 2,360 | 2,436 | 651 | 1,566 | 12,428 | 5,601 | 35,071 |
| 2015 | 2,722 | 2,103 | 3,029 | 824 | 1,475 | 2,388 | 2,473 | 654 | 1,575 | 12,543 | 5,696 | 35,482 |
| 2016 | 2,747 | 2,127 | 3,059 | 832 | 1,492 | 2,413 | 2,503 | 660 | 1,587 | 12,678 | 5,835 | 35,933 |
| 2017 | 2,772 | 2,152 | 3,090 | 840 | 1,508 | 2,437 | 2,533 | 663 | 1,596 | 12,828 | 5,932 | 36,351 |
| 2018 | 2,797 | 2,177 | 3,121 | 850 | 1,525 | 2,462 | 2,569 | 668 | 1,608 | 12,943 | 6,048 | 36,769 |
| 2019 | 2,822 | 2,203 | 3,152 | 860 | 1,542 | 2,486 | 2,609 | 670 | 1,613 | 13,063 | 6,167 | 37,187 |
| 2020 | 2,848 | 2,230 | 3,184 | 869 | 1,559 | 2,511 | 2,650 | 672 | 1,617 | 13,183 | 6,306 | 37,629 |

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

### Historic Annual Energy by Zone - GWh

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 16,785 | 9,635 | 16,182 | 6,527 | 8,182 | 11,398 | 10,795 | 1,942 | 5,929 | 49,183 | 20,072 | 156,631 |
| 2001 | 16,209 | 9,661 | 16,034 | 6,374 | 7,403 | 11,429 | 10,957 | 2,003 | 5,782 | 50,227 | 20,723 | 156,801 |
| 2002 | 16,355 | 9,935 | 16,356 | 6,450 | 7,116 | 11,302 | 10,215 | 2,162 | 5,962 | 51,356 | 21,544 | 158,752 |
| 2003 | 15,942 | 9,719 | 16,794 | 5,912 | 6,950 | 11,115 | 10,451 | 2,219 | 6,121 | 50,829 | 21,960 | 158,012 |
| 2004 | 16,102 | 9,888 | 16,825 | 5,758 | 7,101 | 11,161 | 10,696 | 2,188 | 6,216 | 52,073 | 22,203 | 160,211 |
| 2005 | 16,498 | 10,227 | 17,568 | 6,593 | 7,594 | 11,789 | 10,924 | 2,625 | 6,435 | 54,007 | 22,948 | 167,208 |
| 2006 | 15,998 | 10,003 | 16,839 | 6,289 | 7,339 | 11,337 | 10,417 | 2,461 | 6,274 | 53,096 | 22,185 | 162,237 |
| 2007 | 16,258 | 10,207 | 17,028 | 6,641 | 7,837 | 11,917 | 10,909 | 2,702 | 6,344 | 54,750 | 22,748 | 167,341 |
| 2008 | 15,835 | 10,089 | 16,721 | 6,734 | 7,856 | 11,595 | 10,607 | 2,935 | 5,944 | 54,835 | 22,461 | 165,613 |
| 2009 | 15,149 | 9,860 | 15,949 | 5,140 | 7,893 | 10,991 | 10,189 | 2,917 | 5,700 | 53,100 | 21,892 | 158,780 |

### Historic Summer Coincident Peak Demand by Zone - MW

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 2,462 | 1,644 | 2,459 | 757 | 1,185 | 1,872 | 2,176 | 417 | 1,265 | 9,771 | 4,130 | 28,138 |
| 2001 | 2,519 | 1,889 | 2,719 | 780 | 1,260 | 2,068 | 2,361 | 537 | 1,347 | 10,602 | 4,900 | 30,982 |
| 2002 | 2,631 | 1,842 | 2,787 | 777 | 1,252 | 2,073 | 2,076 | 498 | 1,335 | 10,321 | 5,072 | 30,664 |
| 2003 | 2,510 | 1,782 | 2,727 | 671 | 1,208 | 2,163 | 2,146 | 498 | 1,395 | 10,240 | 4,993 | 30,333 |
| 2004 | 2,493 | 1,743 | 2,585 | 644 | 1,057 | 1,953 | 2,041 | 475 | 1,280 | 9,742 | 4,420 | 28,433 |
| 2005 | 2,726 | 1,923 | 2,897 | 768 | 1,314 | 2,164 | 2,236 | 592 | 1,409 | 10,810 | 5,236 | 32,075 |
| 2006 | 2,735 | 2,110 | 3,128 | 767 | 1,435 | 2,380 | 2,436 | 596 | 1,467 | 11,300 | 5,585 | 33,939 |
| 2007 | 2,592 | 1,860 | 2,786 | 795 | 1,257 | 2,185 | 2,316 | 595 | 1,438 | 10,970 | 5,375 | 32,169 |
| 2008 | 2,611 | 2,001 | 2,939 | 801 | 1,268 | 2,270 | 2,277 | 657 | 1,399 | 10,979 | 5,231 | 32,432 |
| 2009 | 2,608 | 1,939 | 2,780 | 721 | 1,420 | 2,188 | 2,178 | 600 | 1,323 | 10,661 | 5,194 | 30,844 |

### Historic Winter Coincident Peak Demand by Zone - MW

| Year | A | B | C | D | E | F | G | H | I | J | K | NYCA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000-01 | 2,489 | 1,510 | 2,506 | 880 | 1,263 | 1,798 | 1,690 | 366 | 877 | 7,206 | 3,188 | 23,773 |
| 2001-02* | 2,248 | 1,455 | 2,340 | 843 | 1,129 | 1,742 | 1,626 | 344 | 860 | 7,013 | 3,198 | 22,798 |
| 2002-03 | 2,418 | 1,507 | 2,679 | 925 | 1,223 | 1,903 | 1,590 | 437 | 927 | 7,373 | 3,472 | 24,454 |
| 2003-04 | 2,433 | 1,576 | 2,755 | 857 | 1,344 | 1,944 | 1,720 | 478 | 981 | 7,527 | 3,647 | 25,262 |
| 2004-05 | 2,446 | 1,609 | 2,747 | 918 | 1,281 | 1,937 | 1,766 | 474 | 939 | 7,695 | 3,729 | 25,541 |
| 2005-06 | 2,450 | 1,544 | 2,700 | 890 | 1,266 | 1,886 | 1,663 | 515 | 955 | 7,497 | 3,581 | 24,947 |
| 2006-07 | 2,382 | 1,566 | 2,755 | 921 | 1,274 | 1,888 | 1,638 | 504 | 944 | 7,680 | 3,505 | 25,057 |
| 2007-08 | 2,336 | 1,536 | 2,621 | 936 | 1,312 | 1,886 | 1,727 | 524 | 904 | 7,643 | 3,596 | 25,021 |
| 2008-09 | 2,274 | 1,567 | 2,533 | 930 | 1,289 | 1,771 | 1,634 | 529 | 884 | 7,692 | 3,570 | 24,673 |
| 2009-10 | 2,330 | 1,555 | 2,558 | 648 | 1,289 | 1,788 | 1,527 | 561 | 813 | 7,562 | 3,443 | 24,074 |

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

# Table I-4b: Historic Non-Coincident Peaks

## Historic Summer Non-Coincident Peak Demand by Zone - MW

| Year | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000 | 2,625 | 1,694 | 2,710 | 884 | 1,216 | 1,919 | 2,178 | 586 | 1,680 | 9,809 | 4,386 |
| 2001 | 2,745 | 1,938 | 2,764 | 825 | 1,304 | 2,107 | 2,401 | 549 | 1,397 | 10,602 | 4,901 |
| 2002 | 2,770 | 1,898 | 2,879 | 804 | 1,361 | 2,114 | 2,097 | 562 | 1,519 | 10,457 | 5,082 |
| 2003 | 2,611 | 1,790 | 2,745 | 762 | 1,223 | 2,170 | 2,146 | 579 | 1,395 | 10,240 | 4,993 |
| 2004 | 2,523 | 1,743 | 2,601 | 705 | 1,149 | 1,997 | 2,041 | 502 | 1,366 | 9,769 | 4,728 |
| 2005 | 2,787 | 2,037 | 3,042 | 823 | 1,360 | 2,254 | 2,296 | 632 | 1,492 | 11,162 | 5,295 |
| 2006 | 2,786 | 2,144 | 3,153 | 845 | 1,435 | 2,380 | 2,497 | 627 | 1,545 | 11,350 | 5,752 |
| 2007 | 2,738 | 2,015 | 2,888 | 829 | 1,349 | 2,301 | 2,316 | 607 | 1,438 | 10,971 | 5,396 |
| 2008 | 2,611 | 2,001 | 2,939 | 875 | 1,388 | 2,302 | 2,344 | 665 | 1,441 | 11,262 | 5,281 |
| 2009 | 2,608 | 1,939 | 2,780 | 721 | 1,420 | 2,188 | 2,178 | 600 | 1,323 | 10,661 | 5,194 |

## Historic Winter Non-Coincident Peak Demand by Zone - MW

| Year | A | B | C | D | E | F | G | H | I | J | K |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000-01 | 2,489 | 1,534 | 2,540 | 922 | 1,333 | 1,872 | 1,732 | 479 | 985 | 7,206 | 3,269 |
| 2001-02* | 2,329 | 1,511 | 2,611 | 872 | 1,190 | 1,792 | 1,646 | 470 | 1,005 | 7,067 | 3,296 |
| 2002-03 | 2,870 | 1,538 | 2,687 | 941 | 1,259 | 1,910 | 1,619 | 490 | 1,155 | 7,440 | 3,496 |
| 2003-04 | 2,434 | 1,576 | 2,966 | 1,052 | 1,362 | 1,944 | 1,720 | 530 | 1,286 | 7,595 | 3,647 |
| 2004-05 | 2,463 | 1,609 | 2,804 | 945 | 1,305 | 1,958 | 1,794 | 571 | 1,080 | 7,695 | 3,767 |
| 2005-06 | 2,450 | 1,546 | 2,700 | 912 | 1,266 | 2,196 | 1,663 | 541 | 1,058 | 7,668 | 3,584 |
| 2006-07 | 2,400 | 1,566 | 2,755 | 943 | 1,280 | 1,932 | 1,641 | 532 | 944 | 7,680 | 3,506 |
| 2007-08 | 2,370 | 1,573 | 2,621 | 936 | 1,312 | 1,886 | 1,727 | 556 | 955 | 7,761 | 3,596 |
| 2008-09 | 2,332 | 1,574 | 2,573 | 949 | 1,299 | 1,837 | 1,694 | 558 | 899 | 8,340 | 3,633 |
| 2009-10 | 2,363 | 1,584 | 2,558 | 657 | 1,377 | 1,804 | 1,599 | 578 | 954 | 7,612 | 3,528 |

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

## New York Control Area System Coincident Peaks, Dates and Times

**Summer Peak Dates & Times**
May 1 through October 31

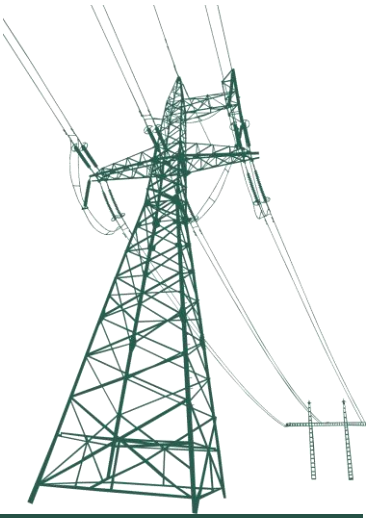
| Year | Date | Hour Ending | Summer Peak MW |
|---|---|---|---|
| 1994 | 7/21/1994 | 15 | 27,065 |
| 1995 | 8/4/1995 | 16 | 27,206 |
| 1996 | 7/18/1996 | 17 | 25,585 |
| 1997 | 7/15/1997 | 15 | 28,699 |
| 1998 | 7/22/1998 | 17 | 28,161 |
| 1999 | 7/6/1999 | 14 | 30,311 |
| 2000 | 6/26/2000 | 17 | 28,138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

**Winter Peak Dates & Times**
November 1 through following April 30

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

# SECTION II:

CHANGES IN EXISTING GENERATION CAPACITY SINCE 2009 LOAD AND CAPACITY DATA REPORT



## Summary of Significant Changes in Generation and Generating Facilities Since 2009 Load and Capacity Data Report

One new generating facility with a Summer capability of 305 MW and fueled by natural gas came online since the publication of the 2009 Load and Capacity Data.

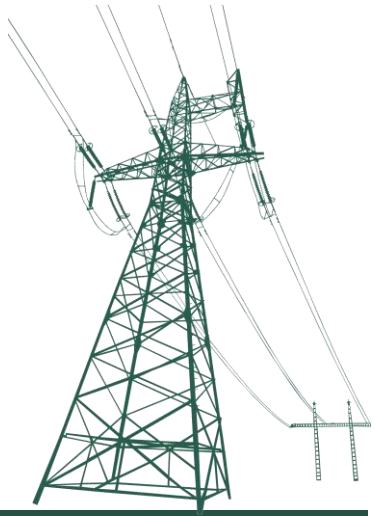
Three generating facilities, amounting to Summer capability of 982 MW, have retired since the publication of the 2009 Load and Capacity Data, all three being steam turbine (fossil) units.

The Summer 2010 generating capacity of 37,416 MW is about 775 MW less than the Summer 2009 generating capacity. Both fossil fuel capacity and renewable capacity are lower in Summer 2010 as compared to Summer 2009.
.

In 2009, a total of 136,501 GWh were generated, approximately 5.6% less than what was generated in 2008. 2009 also saw a decrease in fossil fuel generation and an increase in renewable energy generation, as compared to 2008.

# SECTION III:

EXISTING GENERATING CAPACITY
AS OF MARCH 2010



# Table III-1: Existing Generating Facilities Codes and Abbreviation

**FUEL TYPES**

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

**UNIT TYPES**

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

**BOILER FIRING (FT)**

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

**COOLING METHOD (CS)**

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

**COUNTY CODES**
**NEW YORK - NY - 36**

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

**COUNTY CODES**
**PENNSYLVANIA - PA - 42**

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

**COUNTY CODES**
**MASSACHUSETTS - MA - 25**

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

**COUNTY CODES**
**NEW JERSEY - NJ - 34**

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

# Table III-2: Existing Generating Facilities

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AES Eastern Energy, LP | Cayuga 1 | | C | 23584 | Lansing | 109 | 36 | 1955-09-01 | 167.2 | 154.1 | 152.2 | 151.5 | N | ST | T | A | BIT | | | 790.1 | |
| AES Eastern Energy, LP | Cayuga 2 | | C | 23585 | Lansing | 109 | 36 | 1958-10-01 | 155.3 | 154.7 | 153.5 | 154.4 | N | ST | T | A | BIT | | | 840.0 | |
| AES Eastern Energy, LP | Cayuga IC 1 | | C | 23629 | Lansing | 109 | 36 | 1967-08-01 | 2.8 | 2.8 | 0.0 | 0.0 | N | IC | | C | FO2 | | | 0.0 | |
| AES Eastern Energy, LP | Cayuga IC 2 | | C | 23629 | Lansing | 109 | 36 | 1967-08-01 | 2.8 | 2.8 | 0.0 | 0.0 | N | IC | | C | FO2 | | | 0.0 | |
| AES Eastern Energy, LP | Greenidge 3 (Ret.-12/31/09) | | C | 23582 | Torrey | 123 | 36 | 1950-04-01 | 50.0 | 52.8 | 0.0 | 0.0 | N | ST | W | A | BIT | | | 3.0 | ( R ) |
| AES Eastern Energy, LP | Greenidge 4 | | C | 23583 | Torrey | 123 | 36 | 1953-12-01 | 112.0 | 106.1 | 106.3 | 105.0 | N | ST | T | A | BIT | WD | NG | 435.2 | |
| AES Eastern Energy, LP | Somerset | | A | 23543 | Somerset | 063 | 36 | 1984-08-01 | 655.1 | 686.5 | 684.2 | 680.4 | N | ST | W | A | BIT | | | 3,368.3 | |
| AES Eastern Energy, LP | Westover 7 (Ret.-12/31/09) | | C | 23579 | Union | 007 | 36 | 1944-01-01 | 75.0 | 43.5 | 0.0 | 0.0 | N | ST | W | A | BIT | | | 0.0 | ( R ) |
| AES Eastern Energy, LP | Westover 8 | | C | 23580 | Union | 007 | 36 | 1951-12-01 | 43.8 | 83.8 | 80.8 | 82.0 | N | ST | T | A | BIT | | | 247.5 | |
| Astoria Energy, LLC | Astoria East Energy CC1 | | J | 323581 | Queens | 081 | 36 | 2006-04-01 | 448.0 | 392.3 | 388.8 | 449.5 | N | CC | | A | NG | FO2 | | 3,289.2 | ( G ) |
| Astoria Energy, LLC | Astoria East Energy CC2 | | J | 323582 | Queens | 081 | 36 | 2006-04-01 | 192.0 | 165.0 | 153.1 | 186.6 | N | CC | | A | NG | FO2 | | | |
| Astoria Generating Company L.P. | Astoria 2 | | J | 24149 | Queens | 081 | 36 | 2001-05-01 | 180.0 | 177.0 | 180.9 | 183.4 | N | ST | | A | NG | | | 6.4 | |
| Astoria Generating Company L.P. | Astoria 3 | | J | 23516 | Queens | 081 | 36 | 1958-09-01 | 376.0 | 369.9 | 372.3 | 367.5 | N | ST | | A | FO6 | NG | | 528.1 | |
| Astoria Generating Company L.P. | Astoria 4 | | J | 23517 | Queens | 081 | 36 | 1961-03-01 | 387.0 | 375.6 | 377.3 | 384.6 | N | ST | | A | FO6 | NG | | 543.3 | |
| Astoria Generating Company L.P. | Astoria 5 | | J | 23518 | Queens | 081 | 36 | 1962-05-01 | 387.0 | 376.3 | 370.1 | 379.0 | N | ST | | A | FO6 | NG | | 330.1 | |
| Astoria Generating Company L.P. | Astoria GT 01 | | J | 23523 | Queens | 081 | 36 | 1967-07-01 | 16.0 | 15.7 | 14.4 | 19.2 | N | GT | | C | NG | | | 0.5 | |
| Astoria Generating Company L.P. | Gowanus 1-1 | | J | 24077 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 19.1 | 17.7 | 22.6 | N | GT | | C | FO2 | | | 0.4 | |
| Astoria Generating Company L.P. | Gowanus 1-2 | | J | 24078 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 17.1 | 14.2 | 20.9 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 1-3 | | J | 24079 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 17.2 | 14.1 | 20.9 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 1-4 | | J | 24080 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 17.1 | 14.3 | 20.7 | N | GT | | C | FO2 | | | 0.3 | |
| Astoria Generating Company L.P. | Gowanus 1-5 | | J | 24084 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 16.5 | 14.0 | 21.9 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 1-6 | | J | 24111 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 18.0 | 14.3 | 20.9 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 1-7 | | J | 24112 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 17.6 | 14.8 | 21.3 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 1-8 | | J | 24113 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 16.1 | 13.5 | 19.5 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 2-1 | | J | 24114 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 17.9 | 15.2 | 20.6 | N | GT | | C | FO2 | NG | | 0.4 | |
| Astoria Generating Company L.P. | Gowanus 2-2 | | J | 24115 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 18.8 | 17.0 | 22.4 | N | GT | | C | FO2 | NG | | 0.6 | |
| Astoria Generating Company L.P. | Gowanus 2-3 | | J | 24116 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 20.6 | 17.0 | 22.6 | N | GT | | C | FO2 | NG | | 0.9 | |
| Astoria Generating Company L.P. | Gowanus 2-4 | | J | 24117 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 19.3 | 16.0 | 21.7 | N | GT | | C | FO2 | NG | | 1.1 | |
| Astoria Generating Company L.P. | Gowanus 2-5 | | J | 24118 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 18.6 | 16.3 | 22.7 | N | GT | | C | FO2 | NG | | 0.9 | |
| Astoria Generating Company L.P. | Gowanus 2-6 | | J | 24119 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 20.3 | 17.6 | 23.6 | N | GT | | C | FO2 | NG | | 0.9 | |
| Astoria Generating Company L.P. | Gowanus 2-7 | | J | 24120 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 19.6 | 17.3 | 23.4 | N | GT | | C | FO2 | NG | | 0.7 | |
| Astoria Generating Company L.P. | Gowanus 2-8 | | J | 24121 | Brooklyn | 047 | 36 | 1971-06-01 | 20.0 | 17.7 | 15.3 | 21.6 | N | GT | | C | FO2 | NG | | 1.3 | |
| Astoria Generating Company L.P. | Gowanus 3-1 | | J | 24122 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.7 | 15.3 | 21.4 | N | GT | | C | FO2 | NG | | 1.6 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Astoria Generating Company L.P. | Gowanus 3-2 | | J | 24123 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.7 | 14.8 | 21.2 | N | GT | | C | FO2 | NG | | 1.4 | |
| Astoria Generating Company L.P. | Gowanus 3-3 | | J | 24124 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 19.8 | 16.7 | 23.5 | N | GT | | C | FO2 | NG | | 1.2 | |
| Astoria Generating Company L.P. | Gowanus 3-4 | | J | 24125 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.9 | 15.2 | 21.2 | N | GT | | C | FO2 | NG | | 1.0 | |
| Astoria Generating Company L.P. | Gowanus 3-5 | | J | 24126 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 19.0 | 16.0 | 22.8 | N | GT | | C | FO2 | NG | | 1.5 | |
| Astoria Generating Company L.P. | Gowanus 3-6 | | J | 24127 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.6 | 13.7 | 19.2 | N | GT | | C | FO2 | NG | | 1.2 | |
| Astoria Generating Company L.P. | Gowanus 3-7 | | J | 24128 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 18.1 | 14.8 | 20.8 | N | GT | | C | FO2 | NG | | 1.6 | |
| Astoria Generating Company L.P. | Gowanus 3-8 | | J | 24129 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 19.0 | 16.1 | 21.6 | N | GT | | C | FO2 | NG | | 1.6 | |
| Astoria Generating Company L.P. | Gowanus 4-1 | | J | 24130 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 16.8 | 13.7 | 21.0 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Gowanus 4-2 | | J | 24131 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.3 | 16.4 | 22.2 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Gowanus 4-3 | | J | 24132 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.6 | 16.2 | 22.3 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Gowanus 4-4 | | J | 24133 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.1 | 14.5 | 21.6 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Gowanus 4-5 | | J | 24134 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 17.1 | 14.2 | 21.5 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Gowanus 4-6 | | J | 24135 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 18.6 | 16.0 | 23.3 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Gowanus 4-7 | | J | 24136 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 16.6 | 15.1 | 20.1 | N | GT | | C | FO2 | | | 0.2 | |
| Astoria Generating Company L.P. | Gowanus 4-8 | | J | 24137 | Brooklyn | 047 | 36 | 1971-07-01 | 20.0 | 19.0 | 15.8 | 22.4 | N | GT | | C | FO2 | | | 0.1 | |
| Astoria Generating Company L.P. | Narrows 1-1 | | J | 24228 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 21.0 | 18.1 | 22.9 | N | GT | | C | KER | NG | | 3.2 | |
| Astoria Generating Company L.P. | Narrows 1-2 | | J | 24229 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 19.5 | 16.2 | 21.2 | N | GT | | C | KER | NG | | 3.0 | |
| Astoria Generating Company L.P. | Narrows 1-3 | | J | 24230 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 20.4 | 16.6 | 22.8 | N | GT | | C | KER | NG | | 4.0 | |
| Astoria Generating Company L.P. | Narrows 1-4 | | J | 24231 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 20.1 | 18.4 | 23.4 | N | GT | | C | KER | NG | | 4.1 | |
| Astoria Generating Company L.P. | Narrows 1-5 | | J | 24232 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 19.8 | 18.3 | 24.2 | N | GT | | C | KER | NG | | 2.8 | |
| Astoria Generating Company L.P. | Narrows 1-6 | | J | 24233 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 18.9 | 15.5 | 21.7 | N | GT | | C | KER | NG | | 2.4 | |
| Astoria Generating Company L.P. | Narrows 1-7 | | J | 24234 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 18.4 | 16.2 | 22.2 | N | GT | | C | KER | NG | | 2.1 | |
| Astoria Generating Company L.P. | Narrows 1-8 | | J | 24235 | Brooklyn | 047 | 36 | 1972-05-01 | 22.0 | 19.9 | 16.4 | 20.7 | N | GT | | C | KER | NG | | 2.6 | |
| Astoria Generating Company L.P. | Narrows 2-1 | | J | 24236 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 19.4 | 16.3 | 21.7 | N | GT | | C | KER | NG | | 5.6 | |
| Astoria Generating Company L.P. | Narrows 2-2 | | J | 24237 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 18.7 | 15.7 | 21.8 | N | GT | | C | KER | NG | | 6.5 | |
| Astoria Generating Company L.P. | Narrows 2-3 | | J | 24238 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 18.4 | 16.1 | 21.1 | N | GT | | C | KER | NG | | 5.0 | |
| Astoria Generating Company L.P. | Narrows 2-4 | | J | 24239 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 18.4 | 16.8 | 22.6 | N | GT | | C | KER | NG | | 3.3 | |
| Astoria Generating Company L.P. | Narrows 2-5 | | J | 24240 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 19.9 | 17.1 | 22.4 | N | GT | | C | KER | NG | | 4.6 | |
| Astoria Generating Company L.P. | Narrows 2-6 | | J | 24241 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 18.1 | 14.4 | 19.7 | N | GT | | C | KER | NG | | 4.2 | |
| Astoria Generating Company L.P. | Narrows 2-7 | | J | 24242 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 20.7 | 17.3 | 22.2 | N | GT | | C | KER | NG | | 5.6 | |
| Astoria Generating Company L.P. | Narrows 2-8 | | J | 24243 | Brooklyn | 047 | 36 | 1972-06-01 | 22.0 | 17.5 | 15.5 | 21.5 | N | GT | | C | KER | NG | | 2.9 | |
| Athens Generating Company, LP | Athens 1 | | F | 23668 | Athens | 039 | 36 | 2004-05-01 | 441.0 | 316.6 | 319.2 | 395.5 | | CC | | | NG | | | 2,252.1 | |
| Athens Generating Company, LP | Athens 2 | | F | 23670 | Athens | 039 | 36 | 2004-05-01 | 441.0 | 315.6 | 315.0 | 394.8 | | CC | | | NG | | | 1,599.2 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Athens Generating Company, LP | Athens 3 | | F | 23677 | Athens | 039 | 36 | 2004-05-01 | 441.0 | 312.8 | 322.7 | 394.8 | | CC | | | NG | | | 1,943.2 | |
| Boralex Hydro Operations Inc | Fourth Branch | | F | 23824 | Waterford | 091 | 36 | 1987-12-01 | 3.3 | 3.5 | 3.1 | 3.2 | | HY | | | WAT | | | 16.3 | |
| Boralex Hydro Operations Inc | NYS Dam | | F | 23527 | Waterford | 091 | 36 | 1990-12-01 | 11.4 | 11.3 | 10.8 | 11.2 | | HY | | | WAT | | | 58.9 | |
| Boralex Hydro Operations Inc | Sissonville | | E | 23735 | Potsdam | 089 | 36 | 1990-08-01 | 3.0 | 3.0 | 2.9 | 3.0 | | HY | | | WAT | | | 15.4 | |
| Boralex Hydro Operations Inc | Warrensburg | | F | 23737 | Warrensburg | 113 | 36 | 1988-12-01 | 2.9 | 3.0 | 2.7 | 2.8 | | HY | | | WAT | | | 14.5 | |
| Boralex New York LP | Chateaugay Power | | D | 23792 | Chateaugay | 033 | 36 | 1993-02-01 | 19.7 | 18.6 | 18.3 | 18.1 | N | ST | | | WD | | | 86.7 | |
| Calpine Energy Service LP | Bethpage | | K | 23823 | Hicksville | 059 | 36 | 1989-09-01 | 83.6 | 54.9 | 52.6 | 57.9 | Y | CC | | | NG | FO2 | | 107.7 | |
| Calpine Energy Service LP | Bethpage 3 | | K | 323564 | Hicksville | 059 | 36 | 2005-05-01 | 96.0 | 79.9 | 74.7 | 76.9 | | CC | | | NG | | | 288.6 | |
| Calpine Energy Service LP | Bethpage GT4 | | K | 323586 | Hicksville | 059 | 36 | 2002-07-01 | 60.0 | 48.2 | 45.3 | 45.9 | N | GT | | | NG | | | 37.3 | |
| Calpine Energy Service LP | KIAC GT 01 (JFK) | | J | 23816 | Jamaica | 081 | 36 | 1995-01-01 | 47.1 | 45.5 | 44.6 | 45.1 | Y | CT | | | NG | | | 503.6 | ( G ) |
| Calpine Energy Service LP | KIAC GT 02 (JFK) | | J | 23817 | Jamaica | 081 | 36 | 1995-01-01 | 47.1 | 45.5 | 44.6 | 45.1 | Y | CT | | | NG | | | | |
| Calpine Energy Service LP | KIAC ST 01 (JFK) | | J | 23541 | Jamaica | 081 | 36 | 1995-01-01 | 27.0 | 26.1 | 25.6 | 25.9 | Y | CW | | | NG | | | | |
| Calpine Energy Service LP | Stony Brook | | K | 24151 | Stony Brook | 103 | 36 | 1995-04-01 | 47.0 | 9.6 | 12.2 | 21.7 | Y | GT | | | NG | | | 250.7 | |
| Canandaigua Power Partners, LLC | Canandaigua Wind Power | | C | 323617 | Avoca | 101 | 36 | 2008-12-05 | 125.0 | 125.0 | 12.5 | 37.5 | | WT | | | WND | | | 198.9 | ( 1 ) ( W ) |
| Canastota Wind Power, LLC | Fenner Wind Power | | C | 24204 | Fenner | 053 | 36 | 2001-12-01 | 30.0 | 30.0 | 0.0 | 0.0 | | WT | | | WND | | | 68.6 | ( W ) |
| Carr Street Generating Station LP | Carr St.-E. Syr | | C | 24060 | Dewitt | 067 | 36 | 1993-08-01 | 122.6 | 89.0 | 86.9 | 103.8 | Y | CC | | | NG | | | 0.0 | |
| Castleton Power, LLC | Fort Orange | | F | 23900 | Castleton | 083 | 36 | 1992-01-01 | 72.0 | 67.0 | 62.1 | 71.2 | Y | CC | | | NG | | | 58.5 | |
| Central Hudson Gas & Elec. Corp. | Coxsackie GT | | G | 23611 | Coxsackie | 039 | 36 | 1969-12-01 | 21.6 | 19.9 | 20.4 | 22.6 | N | GT | | C | KER | NG | | 0.1 | |
| Central Hudson Gas & Elec. Corp. | Dashville 1 | | G | 23610 | Rifton | 111 | 36 | 1920-01-01 | 2.4 | 2.7 | 0.0 | 0.0 | | HY | | | WAT | | | 3.2 | ( 2 ) |
| Central Hudson Gas & Elec. Corp. | Dashville 2 | | G | 23610 | Rifton | 111 | 36 | 1920-01-01 | 2.4 | 2.7 | 0.0 | 0.0 | | HY | | | WAT | | | 1.6 | ( 3 ) |
| Central Hudson Gas & Elec. Corp. | DCRRA | | G | 23765 | Poughkeepsie | 027 | 36 | 1987-09-01 | 9.2 | 9.0 | 7.6 | 7.5 | N | ST | | | REF | | | 46.5 | |
| Central Hudson Gas & Elec. Corp. | High Falls | | G | 23754 | Marbletown | 111 | 36 | 1986-12-01 | 3.2 | 3.0 | 0.0 | 0.0 | | HY | | | WAT | | | 2.4 | ( 4 ) |
| Central Hudson Gas & Elec. Corp. | Millpond | | G | x | Catskill | 039 | 36 | 1993-12-01 | 0.9 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Central Hudson Gas & Elec. Corp. | Montgomery West | | G | x | Montgomery | 071 | 36 | 1985-11-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Central Hudson Gas & Elec. Corp. | Salisbury Mills | | G | x | Salisbury Mills | 071 | 36 | 1986-12-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Central Hudson Gas & Elec. Corp. | South Cairo | | G | 23612 | Cairo | 039 | 36 | 1970-06-01 | 21.6 | 17.8 | 18.2 | 21.4 | N | GT | | C | KER | | | 0.2 | |
| Central Hudson Gas & Elec. Corp. | Sturgeon 1 | | G | 23609 | Rifton | 111 | 36 | 1924-01-01 | 4.8 | 5.3 | 0.0 | 0.0 | | HY | | | WAT | | | 6.2 | ( 5 ) |
| Central Hudson Gas & Elec. Corp. | Sturgeon 2 | | G | 23609 | Rifton | 111 | 36 | 1924-01-01 | 4.8 | 5.3 | 0.0 | 0.0 | | HY | | | WAT | | | 8.9 | ( 6 ) |
| Central Hudson Gas & Elec. Corp. | Sturgeon 3 | | G | 23609 | Rifton | 111 | 36 | 1924-01-01 | 4.8 | 5.3 | 0.0 | 0.0 | | HY | | | WAT | | | 1.1 | ( 7 ) |
| Central Hudson Gas & Elec. Corp. | Wallkill | | G | x | Shwangunk | 111 | 36 | 1986-12-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Central Hudson Gas & Elec. Corp. | Wappingers Falls | | G | 23765 | Wappingers | 027 | 36 | 1988-12-01 | 2.0 | 2.0 | 2.0 | 2.0 | | HY | | | WAT | | | 10.0 | |
| Central Hudson Gas & Elec. Corp. | West Delaware | | G | 23765 | Grahamsville | 105 | 36 | 1988-12-01 | 7.5 | 7.3 | 7.5 | 7.5 | | HY | | | WAT | | | 16.3 | |
| Commerce Energy, Inc. | Steel Winds | | A | 323596 | Lackawanna | 029 | 36 | 2007-01-23 | 20.0 | 20.0 | 2.0 | 6.0 | | WT | | | WND | | | 42.3 | ( W ) |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Conectiv Energy Supply, Inc. | American Ref-Fuel 1 | | A | 24010 | Niagara | 063 | 36 | 1993-05-01 | 25.0 | 19.6 | 16.8 | 16.9 | Y | ST | | | REF | | | 240.0 | ( G ) |
| Conectiv Energy Supply, Inc. | American Ref-Fuel 2 | | A | 24010 | Niagara | 063 | 36 | 1993-05-01 | 25.0 | 19.6 | 16.8 | 16.9 | Y | ST | | | REF | | | | |
| Consolidated Edison Co. of NY, Inc. | 59 St. GT 1 | | J | 24138 | Manhattan | 061 | 36 | 1969-06-01 | 17.1 | 15.4 | 13.0 | 18.6 | N | GT | | C | KER | | | 0.3 | |
| Consolidated Edison Co. of NY, Inc. | 74 St. GT 1 | | J | 24260 | Manhattan | 061 | 36 | 1968-10-01 | 18.5 | 19.0 | 19.0 | 21.1 | N | GT | | C | KER | | | 0.1 | |
| Consolidated Edison Co. of NY, Inc. | 74 St. GT 2 | | J | 24261 | Manhattan | 061 | 36 | 1968-10-01 | 18.5 | 20.1 | 20.5 | 19.9 | N | GT | | C | KER | | | 0.2 | |
| Consolidated Edison Co. of NY, Inc. | Brooklyn Navy Yard | | J | 23515 | Brooklyn | 047 | 36 | 1996-11-01 | 322.0 | 266.9 | 250.3 | 295.5 | Y | CC | | | NG | FO2 | | 1,828.1 | |
| Consolidated Edison Co. of NY, Inc. | East River 1 | | J | 323558 | Manhattan | 061 | 36 | 2005-04-01 | 185.0 | 148.5 | 148.0 | 184.7 | | CC | | | NG | KER | | 909.4 | |
| Consolidated Edison Co. of NY, Inc. | East River 2 | | J | 323559 | Manhattan | 061 | 36 | 2005-04-05 | 189.0 | 150.4 | 148.8 | 180.1 | | CC | | | NG | KER | | 899.7 | |
| Consolidated Edison Co. of NY, Inc. | East River 6 | | J | 23660 | Manhattan | 061 | 36 | 1951-11-01 | 156.2 | 134.3 | 125.4 | 132.3 | Y | ST | | A | FO6 | NG | | 401.3 | |
| Consolidated Edison Co. of NY, Inc. | East River 7 | | J | 23524 | Manhattan | 061 | 36 | 1955-06-01 | 200.0 | 184.7 | 187.0 | 187.0 | Y | ST | | A | FO6 | NG | | 240.1 | |
| Consolidated Edison Co. of NY, Inc. | Hudson Ave 3 | | J | 23810 | Brooklyn | 047 | 36 | 1970-07-01 | 16.3 | 16.0 | 14.9 | 19.4 | Y | GT | | C | KER | | | 0.2 | |
| Consolidated Edison Co. of NY, Inc. | Hudson Ave 4 | | J | 23540 | Brooklyn | 047 | 36 | 1970-07-01 | 16.3 | 13.9 | 13.8 | 19.2 | Y | GT | | C | KER | | | 0.1 | |
| Consolidated Edison Co. of NY, Inc. | Hudson Ave 5 | | J | 23657 | Brooklyn | 047 | 36 | 1970-07-01 | 16.3 | 15.1 | 15.2 | 20.0 | Y | GT | | C | KER | | | 0.1 | |
| Consolidated Edison Co. of NY, Inc. | Linden Cogen | | J | 23786 | Linden NJ | 039 | 34 | 1992-05-01 | 1,034.9 | 753.3 | 756.6 | 800.0 | Y | CC | | | NG | | | 3,665.0 | |
| Consolidated Hydro New York, Inc. | Groveville Hydro | | G | 323602 | Beacon | 027 | 36 | 1983-12-01 | 2.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.8 | |
| Consolidated Hydro New York, Inc. | Walden Hydro | | G | 24148 | Walden | 071 | 36 | 1983-12-01 | 2.4 | 1.5 | 1.5 | 1.6 | | HY | | | WAT | | | 4.9 | |
| Constellation Energy Commodities Group, | Chaffee | | A | 323603 | Chaffee | 029 | 36 | 2007-08-09 | 6.4 | 6.4 | 6.4 | 6.4 | | IC | | | MTE | | | 41.8 | |
| Constellation Energy Commodities Group, | High Acres 1 | | C | 23767 | Fairport | 117 | 36 | 1991-06-01 | 3.2 | 3.2 | 3.2 | 3.2 | N | IC | | | MTE | | | 27.6 | |
| Constellation Energy Commodities Group, | High Acres 2 | | C | 23767 | Fairport | 117 | 36 | 2008-02-28 | 6.4 | 6.4 | 6.4 | 6.4 | N | IC | | | MTE | | | 52.7 | |
| Constellation Energy Commodities Group, | Mill Seat | | B | 323607 | Riga | 055 | 36 | 2007-07-20 | 6.4 | 6.4 | 6.4 | 6.4 | | IC | | | MTE | | | 50.0 | |
| Constellation Energy Commodities Group, | Monroe Livingston | | B | 24207 | Scottsville | 055 | 36 | 1988-11-01 | 2.4 | 2.4 | 2.4 | 2.4 | | IC | | | MTE | | | 10.3 | |
| Dynegy Power Marketing, Inc. | Danskammer 1 | | G | 23586 | Newburgh | 071 | 36 | 1951-12-01 | 72.0 | 67.0 | 61.7 | 68.2 | N | ST | T | A | FO6 | NG | FO2 | 12.4 | |
| Dynegy Power Marketing, Inc. | Danskammer 2 | | G | 23589 | Newburgh | 071 | 36 | 1954-09-01 | 73.5 | 62.7 | 64.0 | 62.5 | N | ST | T | A | FO6 | NG | FO2 | 10.7 | |
| Dynegy Power Marketing, Inc. | Danskammer 3 | | G | 23590 | Newburgh | 071 | 36 | 1959-10-01 | 147.1 | 137.2 | 135.7 | 130.7 | N | ST | T | A | BIT | NG | FO2 | 767.5 | |
| Dynegy Power Marketing, Inc. | Danskammer 4 | | G | 23591 | Newburgh | 071 | 36 | 1967-09-01 | 239.4 | 236.2 | 232.5 | 236.2 | N | ST | T | A | BIT | NG | FO2 | 1,271.9 | |
| Dynegy Power Marketing, Inc. | Danskammer 5 | | G | 23592 | Newburgh | 071 | 36 | 1967-01-01 | 2.7 | 2.5 | 0.0 | 0.0 | N | IC | | C | FO2 | | | 0.0 | |
| Dynegy Power Marketing, Inc. | Danskammer 6 | | G | 23592 | Newburgh | 071 | 36 | 1967-01-01 | 2.7 | 2.5 | 0.0 | 0.0 | N | IC | | C | FO2 | | | 0.0 | |
| Dynegy Power Marketing, Inc. | Independence | | C | 23800 | Scriba | 075 | 36 | 1994-11-01 | 1,254.0 | 954.4 | 943.2 | 1,097.6 | Y | CC | | | NG | | | 2,938.0 | |
| Dynegy Power Marketing, Inc. | Roseton 1 | | G | 23587 | Newburgh | 071 | 36 | 1974-12-01 | 621.0 | 614.8 | 615.5 | 621.2 | N | ST | T | A | FO6 | NG | FO2 | 207.9 | |
| Dynegy Power Marketing, Inc. | Roseton 2 | | G | 23588 | Newburgh | 071 | 36 | 1974-09-01 | 621.0 | 605.7 | 605.2 | 612.2 | N | ST | T | A | FO6 | NG | FO2 | 223.5 | |
| Energy Systems North East LLC | Energy Systems North East | | A | 23901 | North East | 049 | 42 | 1992-08-01 | 88.2 | 82.0 | 79.4 | 88.0 | Y | CC | | | NG | | | 9.0 | |
| Entergy Nuclear Power Marketing LLC | Fitzpatrick 1 | | C | 23598 | Scriba | 075 | 36 | 1975-07-01 | 882.0 | 858.9 | 854.9 | 856.3 | | NB | | A | UR | | | 7,398.1 | |
| Entergy Nuclear Power Marketing LLC | Indian Pt 2 | | H | 23530 | Buchanan | 119 | 36 | 1973-08-01 | 1,299.0 | 1,026.5 | 1,022.2 | 1,030.7 | | NP | | A | UR | | | 8,837.4 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Entergy Nuclear Power Marketing LLC | Indian Pt 3 | | H | 23531 | Buchanan | 119 | 36 | 1976-04-01 | 1,012.0 | 1,040.4 | 1,040.6 | 1,043.5 | | NP | | A | UR | | | 7,704.9 | |
| Erie Blvd. Hydro - Beaver River | Belfort 1 | | E | 24048 | | 049 | 36 | 1903-01-01 | 0.4 | 0.4 | 0.4 | 0.4 | | HY | | | WAT | | | 1.9 | |
| Erie Blvd. Hydro - Beaver River | Belfort 2 | | E | 24048 | | 049 | 36 | 1915-01-01 | 0.6 | 0.7 | 0.6 | 0.7 | | HY | | | WAT | | | 5.1 | |
| Erie Blvd. Hydro - Beaver River | Belfort 3 | | E | 24048 | | 049 | 36 | 1918-01-01 | 1.0 | 1.0 | 1.0 | 1.0 | | HY | | | WAT | | | 5.6 | |
| Erie Blvd. Hydro - Beaver River | Eagle 1 | | E | 24048 | | 049 | 36 | 1914-01-01 | 1.3 | 1.3 | 1.3 | 1.3 | | HY | | | WAT | | | 7.2 | |
| Erie Blvd. Hydro - Beaver River | Eagle 2 | | E | 24048 | | 049 | 36 | 1915-01-01 | 1.4 | 1.4 | 1.3 | 1.3 | | HY | | | WAT | | | 6.9 | |
| Erie Blvd. Hydro - Beaver River | Eagle 3 | | E | 24048 | | 049 | 36 | 1919-01-01 | 1.4 | 1.4 | 1.3 | 1.3 | | HY | | | WAT | | | 8.8 | |
| Erie Blvd. Hydro - Beaver River | Eagle 4 | | E | 24048 | | 049 | 36 | 1925-01-01 | 2.1 | 2.1 | 2.0 | 2.0 | | HY | | | WAT | | | 14.4 | |
| Erie Blvd. Hydro - Beaver River | Effley 1 | | E | 24048 | | 049 | 36 | 1902-01-01 | 0.4 | 0.4 | 0.4 | 0.2 | | HY | | | WAT | | | 2.0 | |
| Erie Blvd. Hydro - Beaver River | Effley 2 | | E | 24048 | | 049 | 36 | 1907-01-01 | 0.4 | 0.4 | 0.4 | 0.2 | | HY | | | WAT | | | 1.7 | |
| Erie Blvd. Hydro - Beaver River | Effley 3 | | E | 24048 | | 049 | 36 | 1910-01-01 | 0.6 | 0.6 | 0.6 | 0.3 | | HY | | | WAT | | | 3.4 | |
| Erie Blvd. Hydro - Beaver River | Effley 4 | | E | 24048 | | 049 | 36 | 1923-01-01 | 1.6 | 1.6 | 1.6 | 0.8 | | HY | | | WAT | | | 9.7 | |
| Erie Blvd. Hydro - Beaver River | Elmer 1 | | E | 24048 | | 049 | 36 | 1916-01-01 | 0.8 | 0.8 | 1.0 | 1.0 | | HY | | | WAT | | | 2.9 | |
| Erie Blvd. Hydro - Beaver River | Elmer 2 | | E | 24048 | | 049 | 36 | 1916-01-01 | 0.8 | 0.8 | 1.0 | 1.0 | | HY | | | WAT | | | 7.8 | |
| Erie Blvd. Hydro - Beaver River | High Falls 1 | | E | 24048 | | 049 | 36 | 1925-01-01 | 1.6 | 1.6 | 1.9 | 1.9 | | HY | | | WAT | | | 8.2 | |
| Erie Blvd. Hydro - Beaver River | High Falls 2 | | E | 24048 | | 049 | 36 | 1925-01-01 | 1.6 | 1.6 | 1.9 | 1.9 | | HY | | | WAT | | | 10.7 | |
| Erie Blvd. Hydro - Beaver River | High Falls 3 | | E | 24048 | | 049 | 36 | 1925-01-01 | 1.6 | 1.6 | 1.9 | 1.9 | | HY | | | WAT | | | 15.0 | |
| Erie Blvd. Hydro - Beaver River | Moshier 1 | | E | 24048 | | 043 | 36 | 1929-01-01 | 4.0 | 4.1 | 4.1 | 4.1 | | HY | | | WAT | | | 26.1 | |
| Erie Blvd. Hydro - Beaver River | Moshier 2 | | E | 24048 | | 043 | 36 | 1929-01-01 | 4.0 | 4.1 | 4.1 | 4.1 | | HY | | | WAT | | | 18.2 | |
| Erie Blvd. Hydro - Beaver River | Soft Maple 1 | | E | 24048 | | 049 | 36 | 1925-01-01 | 7.5 | 7.7 | 6.6 | 7.7 | | HY | | | WAT | | | 16.2 | |
| Erie Blvd. Hydro - Beaver River | Soft Maple 2 | | E | 24048 | | 049 | 36 | 1925-01-01 | 7.5 | 7.7 | 6.6 | 7.7 | | HY | | | WAT | | | 23.8 | |
| Erie Blvd. Hydro - Beaver River | Taylorville 1 | | E | 24048 | | 049 | 36 | 1913-01-01 | 1.1 | 1.1 | 1.1 | 1.1 | | HY | | | WAT | | | 3.2 | |
| Erie Blvd. Hydro - Beaver River | Taylorville 2 | | E | 24048 | | 049 | 36 | 1913-01-01 | 1.1 | 1.1 | 1.1 | 1.1 | | HY | | | WAT | | | 8.1 | |
| Erie Blvd. Hydro - Beaver River | Taylorville 3 | | E | 24048 | | 049 | 36 | 1913-01-01 | 1.1 | 1.1 | 1.1 | 1.1 | | HY | | | WAT | | | 6.6 | |
| Erie Blvd. Hydro - Beaver River | Taylorville 4 | | E | 24048 | | 049 | 36 | 1927-01-01 | 1.2 | 1.2 | 1.1 | 1.1 | | HY | | | WAT | | | 9.5 | |
| Erie Blvd. Hydro - Black River | Beebee Island 1 | | E | 24047 | | 045 | 36 | 1963-01-01 | 4.0 | 4.2 | 4.4 | 4.6 | | HY | | | WAT | | | 25.4 | |
| Erie Blvd. Hydro - Black River | Beebee Island 2 | | E | 24047 | | 045 | 36 | 1968-01-01 | 4.0 | 4.2 | 4.4 | 4.6 | | HY | | | WAT | | | 23.3 | |
| Erie Blvd. Hydro - Black River | Black River 1 | | E | 24047 | | 045 | 36 | 1920-01-01 | 2.0 | 2.1 | 2.3 | 2.3 | | HY | | | WAT | | | 13.4 | |
| Erie Blvd. Hydro - Black River | Black River 2 | | E | 24047 | | 045 | 36 | 1920-01-01 | 2.0 | 2.1 | 2.3 | 2.3 | | HY | | | WAT | | | 17.4 | |
| Erie Blvd. Hydro - Black River | Black River 3 | | E | 24047 | | 045 | 36 | 1920-01-01 | 2.0 | 2.1 | 2.3 | 2.3 | | HY | | | WAT | | | 11.0 | |
| Erie Blvd. Hydro - Black River | Deferiet 1 | | E | 24047 | | 045 | 36 | 1925-01-01 | 3.6 | 3.8 | 3.6 | 3.5 | | HY | | | WAT | | | 19.2 | |
| Erie Blvd. Hydro - Black River | Deferiet 2 | | E | 24047 | | 045 | 36 | 1925-01-01 | 3.6 | 3.8 | 3.6 | 3.5 | | HY | | | WAT | | | 29.2 | |
| Erie Blvd. Hydro - Black River | Deferiet 3 | | E | 24047 | | 045 | 36 | 1925-01-01 | 3.6 | 3.8 | 3.6 | 3.5 | | HY | | | WAT | | | 16.2 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Erie Blvd. Hydro - Black River | Herrings 1 | | E | 24047 | | 045 | 36 | 1924-01-01 | 1.8 | 1.9 | 1.6 | 1.6 | | HY | | | WAT | | | 6.9 | |
| Erie Blvd. Hydro - Black River | Herrings 2 | | E | 24047 | | 045 | 36 | 1924-01-01 | 1.8 | 1.9 | 1.6 | 1.6 | | HY | | | WAT | | | 11.9 | |
| Erie Blvd. Hydro - Black River | Herrings 3 | | E | 24047 | | 045 | 36 | 1924-01-01 | 1.8 | 1.9 | 1.6 | 1.6 | | HY | | | WAT | | | 8.3 | |
| Erie Blvd. Hydro - Black River | Kamargo 1 | | E | 24047 | | 045 | 36 | 1921-01-01 | 1.8 | 1.9 | 1.6 | 1.8 | | HY | | | WAT | | | 9.6 | |
| Erie Blvd. Hydro - Black River | Kamargo 2 | | E | 24047 | | 045 | 36 | 1921-01-01 | 1.8 | 1.9 | 1.6 | 1.8 | | HY | | | WAT | | | 11.9 | |
| Erie Blvd. Hydro - Black River | Kamargo 3 | | E | 24047 | | 045 | 36 | 1921-01-01 | 1.8 | 1.9 | 1.6 | 1.8 | | HY | | | WAT | | | 5.6 | |
| Erie Blvd. Hydro - Black River | Sewalls 1 | | E | 24047 | | 045 | 36 | 1925-01-01 | 1.0 | 1.1 | 1.1 | 1.1 | | HY | | | WAT | | | 5.8 | |
| Erie Blvd. Hydro - Black River | Sewalls 2 | | E | 24047 | | 045 | 36 | 1925-01-01 | 1.0 | 1.1 | 1.1 | 1.1 | | HY | | | WAT | | | 7.8 | |
| Erie Blvd. Hydro - East Canada Capital | Beardslee 1 | | F | 24051 | | 043 | 36 | 1924-01-01 | 10.0 | 8.6 | 8.5 | 8.5 | | HY | | | WAT | | | 25.9 | |
| Erie Blvd. Hydro - East Canada Capital | Beardslee 2 | | F | 24051 | | 043 | 36 | 1924-01-01 | 10.0 | 8.6 | 8.5 | 8.5 | | HY | | | WAT | | | 30.7 | |
| Erie Blvd. Hydro - East Canada Capital | Ephratah 1 | | F | 24051 | | 035 | 36 | 1920-01-01 | 1.4 | 1.2 | 0.8 | 0.8 | | HY | | | WAT | | | 0.5 | |
| Erie Blvd. Hydro - East Canada Capital | Ephratah 2 | | F | 24051 | | 035 | 36 | 1911-01-01 | 1.2 | 1.0 | 0.7 | 0.7 | | HY | | | WAT | | | 7.1 | |
| Erie Blvd. Hydro - East Canada Capital | Ephratah 3 | | F | 24051 | | 035 | 36 | 1911-01-01 | 1.3 | 1.1 | 0.8 | 0.7 | | HY | | | WAT | | | 0.0 | |
| Erie Blvd. Hydro - East Canada Capital | Ephratah 4 | | F | 24051 | | 035 | 36 | 1911-01-01 | 1.3 | 1.1 | 0.8 | 0.7 | | HY | | | WAT | | | 6.6 | |
| Erie Blvd. Hydro - East Canada Mohawk | Inghams 1 | | E | 24050 | | 043 | 36 | 1912-01-01 | 3.2 | 3.5 | 3.2 | 3.2 | | HY | | | WAT | | | 14.4 | |
| Erie Blvd. Hydro - East Canada Mohawk | Inghams 2 | | E | 24050 | | 043 | 36 | 1912-01-01 | 3.2 | 3.5 | 3.2 | 3.2 | | HY | | | WAT | | | 18.1 | |
| Erie Blvd. Hydro - Lower Hudson | Johnsonville 1 | | F | 24059 | | 083 | 36 | 1909-01-01 | 2.4 | 2.4 | 0.0 | 0.7 | | HY | | | WAT | | | 0.3 | |
| Erie Blvd. Hydro - Lower Hudson | Johnsonville 2 | | F | 24059 | | 083 | 36 | 1909-01-01 | 2.4 | 2.4 | 0.0 | 0.7 | | HY | | | WAT | | | 0.0 | |
| Erie Blvd. Hydro - Lower Hudson | Schaghticoke 1 | | F | 24059 | | 083 | 36 | 1908-01-01 | 3.3 | 3.3 | 3.6 | 4.1 | | HY | | | WAT | | | 21.4 | |
| Erie Blvd. Hydro - Lower Hudson | Schaghticoke 2 | | F | 24059 | | 083 | 36 | 1908-01-01 | 3.3 | 3.3 | 3.6 | 4.1 | | HY | | | WAT | | | 20.3 | |
| Erie Blvd. Hydro - Lower Hudson | Schaghticoke 3 | | F | 24059 | | 083 | 36 | 1908-01-01 | 3.3 | 3.3 | 3.6 | 4.1 | | HY | | | WAT | | | 17.4 | |
| Erie Blvd. Hydro - Lower Hudson | Schaghticoke 4 | | F | 24059 | | 083 | 36 | 1908-01-01 | 3.3 | 3.3 | 3.6 | 4.1 | | HY | | | WAT | | | 18.1 | |
| Erie Blvd. Hydro - Lower Hudson | School Street 1 | | F | 24059 | Cohoes | 001 | 36 | 1974-01-01 | 7.2 | 7.2 | 1.5 | 6.9 | | HY | | | WAT | | | 29.0 | |
| Erie Blvd. Hydro - Lower Hudson | School Street 2 | | F | 24059 | Cohoes | 001 | 36 | 1915-01-01 | 7.2 | 7.2 | 1.5 | 6.9 | | HY | | | WAT | | | 21.0 | |
| Erie Blvd. Hydro - Lower Hudson | School Street 3 | | F | 24059 | Cohoes | 001 | 36 | 1915-01-01 | 7.2 | 7.2 | 1.5 | 6.9 | | HY | | | WAT | | | 22.4 | |
| Erie Blvd. Hydro - Lower Hudson | School Street 4 | | F | 24059 | Cohoes | 001 | 36 | 1922-01-01 | 7.2 | 7.2 | 1.5 | 6.9 | | HY | | | WAT | | | 13.9 | |
| Erie Blvd. Hydro - Lower Hudson | School Street 5 | | F | 24059 | Cohoes | 001 | 36 | 1924-01-01 | 10.0 | 10.0 | 2.1 | 9.6 | | HY | | | WAT | | | 30.1 | |
| Erie Blvd. Hydro - Lower Hudson | Schuylerville | | F | 24059 | | 091 | 36 | 1919-01-01 | 1.2 | 1.2 | 1.5 | 1.5 | | HY | | | WAT | | | 9.1 | |
| Erie Blvd. Hydro - Lower Raquette | Colton 1 | | E | 24057 | | 089 | 36 | 1962-01-01 | 10.0 | 10.0 | 9.9 | 10.0 | | HY | | | WAT | | | 77.6 | |
| Erie Blvd. Hydro - Lower Raquette | Colton 2 | | E | 24057 | | 089 | 36 | 1918-01-01 | 10.0 | 10.0 | 9.9 | 10.0 | | HY | | | WAT | | | 75.1 | |
| Erie Blvd. Hydro - Lower Raquette | Colton 3 | | E | 24057 | | 089 | 36 | 1928-01-01 | 10.0 | 10.0 | 9.9 | 10.0 | | HY | | | WAT | | | 54.2 | |
| Erie Blvd. Hydro - Lower Raquette | East Norfolk | | E | 24057 | | 089 | 36 | 1928-01-01 | 3.0 | 3.0 | 4.1 | 4.1 | | HY | | | WAT | | | 19.2 | |
| Erie Blvd. Hydro - Lower Raquette | Hannawa Falls 1 | | E | 24057 | | 089 | 36 | 1914-01-01 | 3.6 | 3.6 | 3.8 | 3.8 | | HY | | | WAT | | | 27.1 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Erie Blvd. Hydro - Lower Raquette | Hannawa Falls | 2 | E | 24057 | | 089 | 36 | 1920-01-01 | 3.6 | 3.6 | 3.8 | 3.8 | | HY | | | WAT | | | 28.2 | |
| Erie Blvd. Hydro - Lower Raquette | Higley | 1 | E | 24057 | | 089 | 36 | 1913-01-01 | 1.2 | 1.2 | 1.1 | 1.2 | | HY | | | WAT | | | 11.0 | |
| Erie Blvd. Hydro - Lower Raquette | Higley | 2 | E | 24057 | | 089 | 36 | 1913-01-01 | 1.2 | 1.2 | 1.1 | 1.2 | | HY | | | WAT | | | 10.2 | |
| Erie Blvd. Hydro - Lower Raquette | Higley | 3 | E | 24057 | | 089 | 36 | 1943-01-01 | 2.1 | 2.1 | 2.0 | 2.0 | | HY | | | WAT | | | 10.9 | |
| Erie Blvd. Hydro - Lower Raquette | Higley | 4 | E | 24057 | | 089 | 36 | 1943-01-01 | 2.1 | 2.1 | 2.0 | 2.0 | | HY | | | WAT | | | 8.2 | |
| Erie Blvd. Hydro - Lower Raquette | Norfolk | | E | 24057 | | 089 | 36 | 1928-01-01 | 4.5 | 4.5 | 5.1 | 5.0 | | HY | | | WAT | | | 23.3 | |
| Erie Blvd. Hydro - Lower Raquette | Norwood | | E | 24057 | | 089 | 36 | 1928-01-01 | 2.0 | 2.0 | 2.3 | 2.4 | | HY | | | WAT | | | 16.1 | |
| Erie Blvd. Hydro - Lower Raquette | Raymondville | | E | 24057 | | 089 | 36 | 1928-01-01 | 2.0 | 2.0 | 2.2 | 2.3 | | HY | | | WAT | | | 14.4 | |
| Erie Blvd. Hydro - Lower Raquette | Sugar Island | 1 | E | 24057 | | 089 | 36 | 1924-01-01 | 2.6 | 2.6 | 2.1 | 2.1 | | HY | | | WAT | | | 12.8 | |
| Erie Blvd. Hydro - Lower Raquette | Sugar Island | 2 | E | 24057 | | 089 | 36 | 1924-01-01 | 2.4 | 2.4 | 2.0 | 2.0 | | HY | | | WAT | | | 16.4 | |
| Erie Blvd. Hydro - Lower Raquette | Yaleville | 1 | E | 24057 | | 089 | 36 | 1940-01-01 | 0.5 | 0.5 | 0.2 | 0.2 | | HY | | | WAT | | | 2.5 | |
| Erie Blvd. Hydro - Lower Raquette | Yaleville | 2 | E | 24057 | | 089 | 36 | 1940-01-01 | 0.7 | 0.7 | 0.4 | 0.3 | | HY | | | WAT | | | 1.3 | |
| Erie Blvd. Hydro - North Salmon | Allens Falls | | D | 24042 | | 089 | 36 | 1927-01-01 | 4.4 | 4.5 | 4.9 | 4.9 | | HY | | | WAT | | | 31.1 | |
| Erie Blvd. Hydro - North Salmon | Chasm | 1 | D | 24042 | | 033 | 36 | 1913-01-01 | 1.0 | 1.0 | 1.0 | 1.0 | | HY | | | WAT | | | 6.3 | |
| Erie Blvd. Hydro - North Salmon | Chasm | 2 | D | 24042 | | 033 | 36 | 1913-01-01 | 1.0 | 1.0 | 1.0 | 1.0 | | HY | | | WAT | | | 6.0 | |
| Erie Blvd. Hydro - North Salmon | Chasm | 3 | D | 24042 | | 033 | 36 | 1926-01-01 | 1.4 | 1.4 | 1.4 | 1.4 | | HY | | | WAT | | | 8.9 | |
| Erie Blvd. Hydro - North Salmon | Franklin | 1 | D | 24042 | | 033 | 36 | 1911-01-01 | 1.1 | 1.2 | 1.1 | 1.0 | | HY | | | WAT | | | 5.6 | |
| Erie Blvd. Hydro - North Salmon | Franklin | 2 | D | 24042 | | 033 | 36 | 1926-01-01 | 1.1 | 1.2 | 1.1 | 1.0 | | HY | | | WAT | | | 5.4 | |
| Erie Blvd. Hydro - North Salmon | Hogansburg | | D | 24042 | | 033 | 36 | 1930-01-01 | 0.7 | 0.7 | 0.1 | 0.1 | | HY | | | WAT | | | 0.8 | |
| Erie Blvd. Hydro - North Salmon | Macomb | | D | 24042 | | 033 | 36 | 1940-01-01 | 1.0 | 1.0 | 0.9 | 0.9 | | HY | | | WAT | | | 6.2 | |
| Erie Blvd. Hydro - North Salmon | Parishville | | D | 24042 | | 089 | 36 | 1925-01-01 | 2.4 | 2.5 | 2.3 | 2.4 | | HY | | | WAT | | | 15.5 | |
| Erie Blvd. Hydro - North Salmon | Piercefield | 1 | D | 24042 | | 089 | 36 | 1957-01-01 | 1.5 | 1.5 | 1.6 | 1.6 | | HY | | | WAT | | | 11.4 | |
| Erie Blvd. Hydro - North Salmon | Piercefield | 2 | D | 24042 | | 089 | 36 | 1924-01-01 | 0.6 | 0.6 | 0.6 | 0.6 | | HY | | | WAT | | | 4.5 | |
| Erie Blvd. Hydro - North Salmon | Piercefield | 3 | D | 24042 | | 089 | 36 | 1924-01-01 | 0.6 | 0.6 | 0.6 | 0.6 | | HY | | | WAT | | | 4.1 | |
| Erie Blvd. Hydro - NYS Barge | Hydraulic Race | | A | 23848 | | 063 | 36 | 1942-01-01 | 4.7 | 3.1 | 3.0 | 0.0 | | HY | | | WAT | | | 11.7 | |
| Erie Blvd. Hydro - Oak Orchard | Glenwood | 1 | B | 24046 | | 073 | 36 | 1950-01-01 | 0.5 | 0.4 | 0.3 | 0.3 | | HY | | | WAT | | | 0.7 | |
| Erie Blvd. Hydro - Oak Orchard | Glenwood | 2 | B | 24046 | | 073 | 36 | 1950-01-01 | 0.5 | 0.4 | 0.3 | 0.3 | | HY | | | WAT | | | 3.0 | |
| Erie Blvd. Hydro - Oak Orchard | Glenwood | 3 | B | 24046 | | 073 | 36 | 1950-01-01 | 0.5 | 0.4 | 0.3 | 0.3 | | HY | | | WAT | | | 3.1 | |
| Erie Blvd. Hydro - Oak Orchard | Oak Orchard | | B | 24046 | | 073 | 36 | 1941-01-01 | 0.4 | 0.3 | 0.2 | 0.0 | | HY | | | WAT | | | 1.2 | |
| Erie Blvd. Hydro - Oak Orchard | Waterport | 1 | B | 24046 | | 073 | 36 | 1941-01-01 | 2.3 | 1.8 | 1.8 | 1.8 | | HY | | | WAT | | | 4.4 | |
| Erie Blvd. Hydro - Oak Orchard | Waterport | 2 | B | 24046 | | 073 | 36 | 1968-01-01 | 2.5 | 1.9 | 1.9 | 1.9 | | HY | | | WAT | | | 11.0 | |
| Erie Blvd. Hydro - Oswegatchie | Browns Falls | 1 | E | 24044 | | 089 | 36 | 1923-01-01 | 7.5 | 7.6 | 8.1 | 4.3 | | HY | | | WAT | | | 50.4 | |
| Erie Blvd. Hydro - Oswegatchie | Browns Falls | 2 | E | 24044 | | 089 | 36 | 1923-01-01 | 7.5 | 7.6 | 8.1 | 4.3 | | HY | | | WAT | | | 6.7 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Erie Blvd. Hydro - Oswegatchie | Eel Weir 1 | | E | 24044 | | 089 | 36 | 1928-01-01 | 0.5 | 0.5 | 0.4 | 0.4 | | HY | | | WAT | | | 2.3 | |
| Erie Blvd. Hydro - Oswegatchie | Eel Weir 2 | | E | 24044 | | 089 | 36 | 1938-01-01 | 1.1 | 1.1 | 0.9 | 0.9 | | HY | | | WAT | | | 3.2 | |
| Erie Blvd. Hydro - Oswegatchie | Eel Weir 3 | | E | 24044 | | 089 | 36 | 1938-01-01 | 1.1 | 1.1 | 0.9 | 0.9 | | HY | | | WAT | | | 5.8 | |
| Erie Blvd. Hydro - Oswegatchie | Flat Rock 1 | | E | 24044 | | 089 | 36 | 1924-01-01 | 3.0 | 3.0 | 2.7 | 2.7 | | HY | | | WAT | | | 12.6 | |
| Erie Blvd. Hydro - Oswegatchie | Flat Rock 2 | | E | 24044 | | 089 | 36 | 1924-01-01 | 3.0 | 3.0 | 2.7 | 2.7 | | HY | | | WAT | | | 7.5 | |
| Erie Blvd. Hydro - Oswegatchie | Heuvelton 1 | | E | 24044 | | 089 | 36 | 1924-01-01 | 0.5 | 0.5 | 0.4 | 0.5 | | HY | | | WAT | | | 3.0 | |
| Erie Blvd. Hydro - Oswegatchie | Heuvelton 2 | | E | 24044 | | 089 | 36 | 1924-01-01 | 0.5 | 0.5 | 0.4 | 0.5 | | HY | | | WAT | | | 2.5 | |
| Erie Blvd. Hydro - Oswegatchie | Lower Newton Falls 1 | | E | 24044 | | 089 | 36 | 2002-07-01 | 0.5 | 0.5 | 0.5 | 0.6 | | HY | | | WAT | | | 3.2 | |
| Erie Blvd. Hydro - Oswegatchie | Oswegatchie 1 | | E | 24044 | | 089 | 36 | 1937-01-01 | 0.6 | 0.6 | 1.3 | 1.3 | | HY | | | WAT | | | 5.3 | |
| Erie Blvd. Hydro - Oswegatchie | Oswegatchie 2 | | E | 24044 | | 089 | 36 | 1937-01-01 | 0.2 | 0.2 | 0.6 | 0.5 | | HY | | | WAT | | | 4.6 | |
| Erie Blvd. Hydro - Oswegatchie | South Edwards 1 | | E | 24044 | | 089 | 36 | 1937-01-01 | 1.0 | 1.0 | 1.2 | 1.2 | | HY | | | WAT | | | 6.7 | |
| Erie Blvd. Hydro - Oswegatchie | South Edwards 2 | | E | 24044 | | 089 | 36 | 1937-01-01 | 1.0 | 1.0 | 1.2 | 1.2 | | HY | | | WAT | | | 7.0 | |
| Erie Blvd. Hydro - Oswegatchie | South Edwards 3 | | E | 24044 | | 089 | 36 | 1921-01-01 | 0.7 | 0.7 | 0.8 | 0.8 | | HY | | | WAT | | | 6.9 | |
| Erie Blvd. Hydro - Oswegatchie | South Edwards 4 | | E | 24044 | | 089 | 36 | 1937-01-01 | 0.2 | 0.2 | 0.2 | 0.2 | | HY | | | WAT | | | 2.1 | |
| Erie Blvd. Hydro - Oswegatchie | Talcville 1 | | E | 24044 | | 089 | 36 | 1986-12-01 | 0.5 | 0.5 | 0.0 | 0.4 | | HY | | | WAT | | | 0.2 | |
| Erie Blvd. Hydro - Oswegatchie | Talcville 2 | | E | 24044 | | 089 | 36 | 1986-12-01 | 0.5 | 0.5 | 0.0 | 0.4 | | HY | | | WAT | | | 0.3 | |
| Erie Blvd. Hydro - Oswegatchie | Upper Newton Falls 2 | | E | 24044 | | 089 | 36 | 2002-07-01 | 0.5 | 0.5 | 0.4 | 0.4 | | HY | | | WAT | | | 2.6 | |
| Erie Blvd. Hydro - Oswegatchie | Upper Newton Falls 3 | | E | 24044 | | 089 | 36 | 2002-07-01 | 0.5 | 0.5 | 0.4 | 0.4 | | HY | | | WAT | | | 3.4 | |
| Erie Blvd. Hydro - Oswegatchie | Upper Newton Falls 4 | | E | 24044 | | 089 | 36 | 2002-07-01 | 0.5 | 0.5 | 0.4 | 0.4 | | HY | | | WAT | | | 1.5 | |
| Erie Blvd. Hydro - Seneca Oswego | Baldwinsville 1 | | C | 24041 | | 067 | 36 | 1927-01-01 | 0.3 | 0.3 | 0.3 | 0.3 | | HY | | | WAT | | | 1.5 | |
| Erie Blvd. Hydro - Seneca Oswego | Baldwinsville 2 | | C | 24041 | | 067 | 36 | 1927-01-01 | 0.3 | 0.3 | 0.3 | 0.3 | | HY | | | WAT | | | 0.9 | |
| Erie Blvd. Hydro - Seneca Oswego | Fulton 1 | | C | 24041 | | 075 | 36 | 1924-01-01 | 0.8 | 0.7 | 0.6 | 0.6 | | HY | | | WAT | | | 2.9 | |
| Erie Blvd. Hydro - Seneca Oswego | Fulton 2 | | C | 24041 | | 075 | 36 | 1928-01-01 | 0.5 | 0.4 | 0.3 | 0.4 | | HY | | | WAT | | | 0.8 | |
| Erie Blvd. Hydro - Seneca Oswego | Granby 1 | | C | 24041 | | 075 | 36 | 1983-05-01 | 5.0 | 4.5 | 4.8 | 5.1 | | HY | | | WAT | | | 19.1 | |
| Erie Blvd. Hydro - Seneca Oswego | Granby 2 | | C | 24041 | | 075 | 36 | 1983-05-01 | 5.0 | 4.5 | 4.8 | 5.1 | | HY | | | WAT | | | 21.1 | |
| Erie Blvd. Hydro - Seneca Oswego | Minetto 2 | | C | 24041 | | 075 | 36 | 1915-01-01 | 1.6 | 1.4 | 1.5 | 1.5 | | HY | | | WAT | | | 6.1 | |
| Erie Blvd. Hydro - Seneca Oswego | Minetto 3 | | C | 24041 | | 075 | 36 | 1915-01-01 | 1.6 | 1.4 | 1.5 | 1.5 | | HY | | | WAT | | | 4.6 | |
| Erie Blvd. Hydro - Seneca Oswego | Minetto 4 | | C | 24041 | | 075 | 36 | 1915-01-01 | 1.6 | 1.4 | 1.5 | 1.5 | | HY | | | WAT | | | 7.9 | |
| Erie Blvd. Hydro - Seneca Oswego | Minetto 5 | | C | 24041 | | 075 | 36 | 1975-01-01 | 1.6 | 1.4 | 1.5 | 1.5 | | HY | | | WAT | | | 8.9 | |
| Erie Blvd. Hydro - Seneca Oswego | Minetto 6 | | C | 24041 | | 075 | 36 | 1975-01-01 | 1.6 | 1.4 | 1.5 | 1.5 | | HY | | | WAT | | | 6.6 | |
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls E 1 | | C | 24041 | | 075 | 36 | 1914-01-01 | 1.5 | 1.3 | 1.0 | 1.5 | | HY | | | WAT | | | 11.0 | |
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls E 2 | | C | 24041 | | 075 | 36 | 1914-01-01 | 1.5 | 1.3 | 1.0 | 1.5 | | HY | | | WAT | | | 8.5 | |
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls E 3 | | C | 24041 | | 075 | 36 | 1914-01-01 | 1.5 | 1.3 | 1.0 | 1.5 | | HY | | | WAT | | | 5.0 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls W 4 | | C | 24041 | | 075 | 36 | 1914-01-01 | 0.9 | 0.8 | 0.7 | 0.7 | | HY | | | WAT | | | 3.8 | |
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls W 5 | | C | 24041 | | 075 | 36 | 1914-01-01 | 0.9 | 0.8 | 0.7 | 0.7 | | HY | | | WAT | | | 3.8 | |
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls W 6 | | C | 24041 | | 075 | 36 | 2007-01-01 | 0.9 | 0.8 | 0.7 | 0.7 | | HY | | | WAT | | | 0.5 | |
| Erie Blvd. Hydro - Seneca Oswego | Oswego Falls W 7 | | C | 24041 | | 075 | 36 | 2007-01-01 | 0.9 | 0.8 | 0.7 | 0.7 | | HY | | | WAT | | | 0.6 | |
| Erie Blvd. Hydro - Seneca Oswego | Varick 2 | | C | 24041 | | 075 | 36 | 1926-01-01 | 2.2 | 2.0 | 1.1 | 0.9 | | HY | | | WAT | | | 1.8 | |
| Erie Blvd. Hydro - Seneca Oswego | Varick 3 | | C | 24041 | | 075 | 36 | 1926-01-01 | 2.5 | 2.2 | 1.2 | 1.0 | | HY | | | WAT | | | 7.5 | |
| Erie Blvd. Hydro - Seneca Oswego | Varick 4 | | C | 24041 | | 075 | 36 | 1926-01-01 | 2.2 | 2.0 | 1.1 | 0.9 | | HY | | | WAT | | | 4.7 | |
| Erie Blvd. Hydro - Seneca Oswego | Varick 5 | | C | 24041 | | 075 | 36 | 1926-01-01 | 2.2 | 2.0 | 1.1 | 0.9 | | HY | | | WAT | | | 7.4 | |
| Erie Blvd. Hydro - South Salmon | Bennetts Bridge 1 | | C | 24043 | | 075 | 36 | 1964-01-01 | 6.4 | 7.0 | 3.7 | 7.0 | | HY | | | WAT | | | 7.1 | |
| Erie Blvd. Hydro - South Salmon | Bennetts Bridge 2 | | C | 24043 | | 075 | 36 | 1966-01-01 | 6.4 | 7.0 | 3.7 | 7.0 | | HY | | | WAT | | | 17.8 | |
| Erie Blvd. Hydro - South Salmon | Bennetts Bridge 3 | | C | 24043 | | 075 | 36 | 1970-01-01 | 7.0 | 7.7 | 4.1 | 7.7 | | HY | | | WAT | | | 47.3 | |
| Erie Blvd. Hydro - South Salmon | Bennetts Bridge 4 | | C | 24043 | | 075 | 36 | 1970-01-01 | 7.0 | 7.7 | 4.1 | 7.7 | | HY | | | WAT | | | 32.0 | |
| Erie Blvd. Hydro - South Salmon | Lighthouse Hill 1 | | C | 24043 | | 075 | 36 | 1930-01-01 | 3.8 | 4.1 | 1.8 | 4.3 | | HY | | | WAT | | | 15.6 | |
| Erie Blvd. Hydro - South Salmon | Lighthouse Hill 2 | | C | 24043 | | 075 | 36 | 1930-01-01 | 3.8 | 4.1 | 1.8 | 4.3 | | HY | | | WAT | | | 8.9 | |
| Erie Blvd. Hydro - Upper Hudson | E J West 1 | | F | 24058 | | 091 | 36 | 1930-01-01 | 10.0 | 11.6 | 10.3 | 9.4 | | HY | | | WAT | | | 42.4 | |
| Erie Blvd. Hydro - Upper Hudson | E J West 2 | | F | 24058 | | 091 | 36 | 1930-01-01 | 10.0 | 11.6 | 10.3 | 9.4 | | HY | | | WAT | | | 42.3 | |
| Erie Blvd. Hydro - Upper Hudson | Feeder Dam 1 | | F | 24058 | | 091 | 36 | 1924-01-01 | 1.2 | 1.4 | 1.0 | 1.0 | | HY | | | WAT | | | 6.9 | |
| Erie Blvd. Hydro - Upper Hudson | Feeder Dam 2 | | F | 24058 | | 091 | 36 | 1924-01-01 | 1.2 | 1.4 | 1.0 | 1.0 | | HY | | | WAT | | | 6.4 | |
| Erie Blvd. Hydro - Upper Hudson | Feeder Dam 3 | | F | 24058 | | 091 | 36 | 1924-01-01 | 1.2 | 1.4 | 1.0 | 1.0 | | HY | | | WAT | | | 6.1 | |
| Erie Blvd. Hydro - Upper Hudson | Feeder Dam 4 | | F | 24058 | | 091 | 36 | 1924-01-01 | 1.2 | 1.4 | 1.0 | 1.0 | | HY | | | WAT | | | 6.9 | |
| Erie Blvd. Hydro - Upper Hudson | Feeder Dam 5 | | F | 24058 | | 091 | 36 | 1924-01-01 | 1.2 | 1.4 | 1.0 | 1.0 | | HY | | | WAT | | | 7.2 | |
| Erie Blvd. Hydro - Upper Hudson | Sherman Island 1 | | F | 24058 | | 113 | 36 | 2009-03-01 | 8.0 | 0.0 | 0.0 | 6.8 | | HY | | | WAT | | | 30.8 | |
| Erie Blvd. Hydro - Upper Hudson | Sherman Island 2 | | F | 24058 | | 113 | 36 | 1923-01-01 | 7.2 | 8.3 | 8.6 | 6.1 | | HY | | | WAT | | | 46.0 | |
| Erie Blvd. Hydro - Upper Hudson | Sherman Island 3 | | F | 24058 | | 113 | 36 | 1923-01-01 | 8.7 | 10.1 | 10.4 | 7.4 | | HY | | | WAT | | | 42.9 | |
| Erie Blvd. Hydro - Upper Hudson | Sherman Island 4 | | F | 24058 | | 113 | 36 | 1923-01-01 | 7.2 | 8.3 | 8.6 | 6.1 | | HY | | | WAT | | | 42.4 | |
| Erie Blvd. Hydro - Upper Hudson | Sherman Island 5 | | F | 24058 | | 113 | 36 | 1923-01-01 | 7.2 | 8.3 | 8.6 | 6.1 | | HY | | | WAT | | | 28.2 | |
| Erie Blvd. Hydro - Upper Hudson | Sherman Island 6 | | F | 24058 | | 113 | 36 | 2009-02-02 | 1.0 | 0.0 | 0.0 | 0.8 | | HY | | | WAT | | | 9.2 | |
| Erie Blvd. Hydro - Upper Hudson | Spier Falls 1 | | F | 24058 | | 091 | 36 | 1924-01-01 | 6.8 | 7.9 | 8.4 | 8.1 | | HY | | | WAT | | | 41.7 | |
| Erie Blvd. Hydro - Upper Hudson | Spier Falls 2 | | F | 24058 | | 091 | 36 | 1930-01-01 | 37.6 | 43.6 | 46.3 | 44.8 | | HY | | | WAT | | | 231.7 | |
| Erie Blvd. Hydro - Upper Hudson | Stewarts Bridge | | F | 24058 | | 091 | 36 | 1952-01-01 | 30.0 | 34.8 | 34.3 | 33.9 | | HY | | | WAT | | | 158.2 | |
| Erie Blvd. Hydro - Upper Raquette | Blake | | E | 24056 | | 089 | 36 | 1957-01-01 | 14.4 | 15.6 | 14.4 | 14.6 | | HY | | | WAT | | | 67.8 | |
| Erie Blvd. Hydro - Upper Raquette | Five Falls | | E | 24056 | | 089 | 36 | 1955-01-01 | 22.5 | 24.4 | 23.2 | 23.4 | | HY | | | WAT | | | 113.1 | |
| Erie Blvd. Hydro - Upper Raquette | Rainbow Falls | | E | 24056 | | 089 | 36 | 1956-01-01 | 22.5 | 24.4 | 23.6 | 23.6 | | HY | | | WAT | | | 113.7 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Erie Blvd. Hydro - Upper Raquette | South Colton | | E | 24056 | | 089 | 36 | 1954-01-01 | 19.4 | 21.0 | 19.9 | 20.1 | | HY | | | WAT | | | 91.6 | |
| Erie Blvd. Hydro - Upper Raquette | Stark | | E | 24056 | | 089 | 36 | 1957-01-01 | 22.5 | 24.4 | 24.7 | 24.6 | | HY | | | WAT | | | 111.6 | |
| Erie Blvd. Hydro - West Canada | Prospect | | E | 24049 | | 043 | 36 | 1959-01-01 | 17.3 | 23.2 | 18.5 | 18.1 | | HY | | | WAT | | | 81.4 | |
| Erie Blvd. Hydro - West Canada | Trenton Falls 5 | | E | 24049 | | 065 | 36 | 1919-01-01 | 6.8 | 9.1 | 9.7 | 9.7 | | HY | | | WAT | | | 53.6 | |
| Erie Blvd. Hydro - West Canada | Trenton Falls 6 | | E | 24049 | | 065 | 36 | 1919-01-01 | 6.4 | 8.6 | 9.1 | 9.2 | | HY | | | WAT | | | 57.8 | |
| Erie Blvd. Hydro - West Canada | Trenton Falls 7 | | E | 24049 | | 065 | 36 | 1922-01-01 | 6.4 | 8.6 | 9.1 | 9.2 | | HY | | | WAT | | | 45.2 | |
| Flat Rock Windpower, LLC | Maple Ridge Wind 1 | | E | 323574 | Lowville | 049 | 36 | 2006-01-01 | 231.0 | 231.0 | 23.1 | 69.3 | | WT | | | WND | | | 527.9 | ( W ) |
| Flat Rock Windpower, LLC | Maple Ridge Wind 2 | | E | 323611 | Lowville | 049 | 36 | 2007-12-01 | 90.7 | 90.7 | 9.1 | 27.2 | | WT | | | WND | | | 203.4 | ( W ) |
| Freeport Electric | Freeport 1-1 | | K | 1660 | Freeport | 059 | 36 | 1941-08-01 | 2.1 | | 1.5 | 1.5 | N | IC | | | FO2 | | | 0.0 | |
| Freeport Electric | Freeport 1-2 | | K | 1660 | Freeport | 059 | 36 | 1949-08-01 | 2.9 | | 2.2 | 2.2 | N | IC | | | FO2 | | | 0.1 | |
| Freeport Electric | Freeport 1-3 | | K | 1660 | Freeport | 059 | 36 | 1954-08-01 | 3.1 | | 2.0 | 2.0 | N | IC | | | FO2 | | | 0.0 | |
| Freeport Electric | Freeport 1-4 | | K | 1660 | Freeport | 059 | 36 | 1964-10-01 | 5.1 | | 4.5 | 4.5 | N | IC | | | FO2 | | | 0.2 | |
| Freeport Electric | Freeport 2-3 | | K | 1660 | Freeport | 059 | 36 | 1973-05-01 | 18.1 | | 18.5 | 21.0 | N | GT | | | FO2 | | | 0.4 | |
| Freeport Electric | Freeport CT 2 | | K | 23818 | Freeport | 059 | 36 | 2004-03-01 | 60.5 | 50.3 | 46.5 | 50.2 | N | GT | | | NG | | | 47.3 | |
| Hampshire Paper Co., Inc. | Hampshire Paper | | E | 323593 | Gouverneur | 089 | 36 | 1987-03-01 | 3.4 | 3.5 | 3.4 | 3.4 | | HY | | | WAT | | | 21.3 | |
| Hess Corporation | Binghamton Cogen | | C | 23790 | Binghamton | 007 | 36 | 2001-03-01 | 47.7 | 43.8 | 41.1 | 49.4 | Y | GT | | | NG | FO2 | | 0.9 | |
| Indeck Energy Services of Silver Springs | Indeck-Silver Springs | | C | 23768 | Silver Springs | 121 | 36 | 1991-04-01 | 56.6 | 51.5 | 49.8 | 62.5 | Y | CC | | | NG | FO2 | | 4.2 | |
| Indeck-Corinth LP | Indeck-Corinth | | F | 23802 | Corinth | 091 | 36 | 1995-07-01 | 147.0 | 131.2 | 128.8 | 132.3 | Y | CC | | Y | NG | FO2 | | 443.0 | |
| Indeck-Olean LP | Indeck-Olean | | A | 23982 | Olean | 009 | 36 | 1993-12-01 | 90.6 | 79.4 | 77.6 | 83.6 | Y | CC | | | NG | | | 188.7 | |
| Indeck-Oswego LP | Indeck-Oswego | | C | 23783 | Oswego | 075 | 36 | 1990-05-01 | 57.4 | 51.6 | 50.5 | 62.3 | Y | CC | | | NG | | | 3.8 | |
| Indeck-Yerkes LP | Indeck-Yerkes | | A | 23781 | Tonawanda | 029 | 36 | 1990-02-01 | 59.9 | 49.7 | 49.4 | 58.1 | Y | CC | | | NG | | | 6.7 | |
| Innovative Energy Systems, Inc. | Chautauqua LFGE | | A | 323629 | Jamestown | 013 | 36 | 2010-02-12 | 6.4 | 6.4 | 6.4 | 6.4 | N | IC | | | MTE | | | | ( N ) |
| Innovative Energy Systems, Inc. | Clinton LFGE | | D | 323618 | Morrisonville | 019 | 36 | 2008-10-01 | 4.8 | 4.8 | 4.8 | 4.8 | N | IC | | | MTE | | | 36.4 | |
| Innovative Energy Systems, Inc. | Colonie LFGTE | | F | 323577 | Colonie | 001 | 36 | 2006-03-01 | 4.8 | 4.8 | 4.8 | 4.8 | N | IC | | | MTE | | | 36.6 | |
| Innovative Energy Systems, Inc. | DANC LFGE | | E | 323619 | Watertown | 045 | 36 | 2008-09-08 | 4.8 | 4.8 | 4.8 | 4.8 | N | IC | | | MTE | | | 39.0 | |
| Innovative Energy Systems, Inc. | Hyland LFGE | | B | 323620 | Angelica | 003 | 36 | 2008-09-08 | 4.8 | 4.8 | 4.8 | 4.8 | N | IC | | | MTE | | | 36.9 | |
| Integrys Energy Services, Inc. | Beaver Falls | | E | 23983 | Beaver Falls | 049 | 36 | 1995-03-01 | 107.8 | 80.2 | 79.2 | 90.1 | Y | CC | | | NG | | | 15.7 | |
| Integrys Energy Services, Inc. | Lyons Falls Hydro | | E | 23570 | Lyons Falls | 049 | 36 | 1986-01-01 | 8.0 | 7.3 | 7.0 | 7.2 | | HY | | | WAT | | | 45.6 | |
| Integrys Energy Services, Inc. | Syracuse | | C | 23985 | Syracuse | 067 | 36 | 1993-09-01 | 102.7 | 86.8 | 87.4 | 93.3 | Y | CC | | | NG | | | 20.2 | |
| International Paper Company | Ticonderoga | | F | 23804 | Ticonderoga | 031 | 36 | 1970-01-01 | 42.1 | 7.6 | 10.1 | 7.7 | Y | ST | | | FO6 | | | 0.0 | |
| Jamestown Board of Public Utilities | Jamestown 5 | | A | 1658 | Jamestown | 013 | 36 | 1951-08-01 | 28.7 | | 22.4 | 21.8 | Y | ST | | | BIT | | | 66.2 | ( G ) |
| Jamestown Board of Public Utilities | Jamestown 6 | | A | 1658 | Jamestown | 013 | 36 | 1968-08-01 | 25.0 | | 19.5 | 19.0 | Y | ST | | | BIT | | | | |
| Jamestown Board of Public Utilities | Jamestown 7 | | A | 1659 | Jamestown | 013 | 36 | 2002-01-01 | 47.3 | | 38.0 | 44.1 | Y | GT | | | NG | | | 5.4 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Long Island Power Authority | Babylon (RR) | | K | 23656 | Babylon | 103 | 36 | 1989-04-01 | 17.0 | 15.6 | 14.8 | 15.3 | N | ST | | | REF | | | 113.4 | |
| Long Island Power Authority | Barrett 03 | | K | 23706 | Island Park | 059 | 36 | 1970-06-01 | 18.0 | 17.9 | 17.0 | 20.2 | N | GT | | C | NG | FO2 | | 0.2 | |
| Long Island Power Authority | Barrett 04 | | K | 23707 | Island Park | 059 | 36 | 1970-07-01 | 18.0 | 17.7 | 17.1 | 20.4 | N | GT | | C | NG | FO2 | | 4.3 | |
| Long Island Power Authority | Barrett 05 | | K | 23708 | Island Park | 059 | 36 | 1970-07-01 | 18.0 | 17.8 | 16.9 | 20.8 | N | GT | | C | NG | FO2 | | 0.7 | |
| Long Island Power Authority | Barrett 06 | | K | 23709 | Island Park | 059 | 36 | 1970-07-01 | 18.0 | 17.8 | 17.3 | 20.2 | N | GT | | C | NG | FO2 | | 4.7 | |
| Long Island Power Authority | Barrett 07 | | K | 23710 | Island Park | 059 | 36 | 1970-07-01 | 18.0 | 17.3 | 16.6 | 20.0 | N | GT | | C | NG | FO2 | | 2.9 | |
| Long Island Power Authority | Barrett 08 | | K | 23711 | Island Park | 059 | 36 | 1970-07-01 | 18.0 | 17.3 | 16.2 | 19.6 | N | GT | | C | NG | FO2 | | 3.1 | |
| Long Island Power Authority | Barrett 09 | | K | 23700 | Island Park | 059 | 36 | 1971-06-01 | 41.8 | 43.4 | 39.5 | 47.4 | N | JE | | C | NG | FO2 | | 17.7 | |
| Long Island Power Authority | Barrett 10 | | K | 23701 | Island Park | 059 | 36 | 1971-06-01 | 41.8 | 42.7 | 41.6 | 48.8 | N | JE | | C | NG | FO2 | | 8.4 | |
| Long Island Power Authority | Barrett 11 | | K | 23702 | Island Park | 059 | 36 | 1971-06-01 | 41.8 | 43.3 | 41.2 | 51.9 | N | JE | | C | NG | FO2 | | 16.2 | |
| Long Island Power Authority | Barrett 12 | | K | 23703 | Island Park | 059 | 36 | 1971-06-01 | 41.8 | 44.0 | 38.8 | 48.0 | N | JE | | C | NG | FO2 | | 16.8 | |
| Long Island Power Authority | Barrett GT 01 | | K | 23704 | Island Park | 059 | 36 | 1970-06-01 | 18.0 | 18.1 | 17.3 | 20.7 | N | GT | | C | NG | FO2 | | 0.3 | |
| Long Island Power Authority | Barrett GT 02 | | K | 23705 | Island Park | 059 | 36 | 1970-06-01 | 18.0 | 17.4 | 15.9 | 19.2 | N | GT | | C | NG | FO2 | | 2.9 | |
| Long Island Power Authority | Barrett ST 01 | | K | 23545 | Island Park | 059 | 36 | 1956-11-01 | 188.0 | 200.2 | 194.2 | 196.0 | N | ST | T | A | NG | FO6 | | 508.0 | |
| Long Island Power Authority | Barrett ST 02 | | K | 23546 | Island Park | 059 | 36 | 1963-10-01 | 188.0 | 197.5 | 197.5 | 191.7 | N | ST | T | A | NG | FO6 | | 407.9 | |
| Long Island Power Authority | Caithness_CC_1 | | K | 323624 | Brookhaven | 103 | 36 | 2009-08-01 | 375.0 | 309.6 | 309.6 | 309.6 | N | CC | | | NG | FO2 | | 698.5 | (8)(N) |
| Long Island Power Authority | East Hampton 2 | | K | 23722 | E Hampton | 103 | 36 | 1962-12-01 | 2.0 | 2.0 | 2.0 | 2.0 | N | IC | | C | FO2 | | | 0.6 | |
| Long Island Power Authority | East Hampton 3 | | K | 23722 | E Hampton | 103 | 36 | 1962-12-01 | 2.0 | 2.0 | 2.0 | 2.0 | N | IC | | C | FO2 | | | 0.5 | |
| Long Island Power Authority | East Hampton 4 | | K | 23722 | E Hampton | 103 | 36 | 1962-12-01 | 2.0 | 2.0 | 2.0 | 2.0 | N | IC | | C | FO2 | | | 0.6 | |
| Long Island Power Authority | East Hampton GT 01 | | K | 23717 | E Hampton | 103 | 36 | 1970-12-01 | 21.3 | 19.2 | 18.8 | 21.5 | N | GT | | C | FO2 | | | 13.2 | |
| Long Island Power Authority | Far Rockaway GT1 | | K | 24212 | Far Rockaway | 081 | 36 | 2002-07-01 | 60.0 | 53.5 | 52.7 | 56.1 | N | GT | | | NG | | | 22.1 | |
| Long Island Power Authority | Far Rockaway GT2 | | K | 23815 | Jamaica Bay | 081 | 36 | 2003-07-02 | 60.0 | 55.4 | 53.5 | 54.6 | N | GT | | | NG | | | 9.8 | |
| Long Island Power Authority | Far Rockaway ST 04 | | K | 23548 | Far Rockaway | 081 | 36 | 1953-12-01 | 100.0 | 110.6 | 107.2 | 106.6 | N | ST | T | A | NG | FO6 | | 101.5 | |
| Long Island Power Authority | Freeport CT 1 | | K | 23764 | Freeport | 059 | 36 | 2004-06-01 | 60.0 | 48.3 | 47.2 | 48.1 | N | GT | | | NG | | | 49.9 | |
| Long Island Power Authority | Glenwood GT 01 | | K | 23712 | Glenwood | 059 | 36 | 1967-04-01 | 16.0 | 14.6 | 13.6 | 19.4 | N | GT | | C | FO2 | | | 0.0 | |
| Long Island Power Authority | Glenwood GT 02 | | K | 23688 | Glenwood | 059 | 36 | 1972-06-01 | 55.0 | 52.7 | 52.9 | 61.5 | N | GT | | C | FO2 | | | 0.3 | |
| Long Island Power Authority | Glenwood GT 03 | | K | 23689 | Glenwood | 059 | 36 | 1972-06-01 | 55.0 | 52.7 | 0.0 | 66.2 | N | GT | | C | FO2 | | | 0.6 | |
| Long Island Power Authority | Glenwood GT 04 | | K | 24219 | Glenwood | 059 | 36 | 2002-06-01 | 53.0 | 40.3 | 41.8 | 45.2 | N | GT | | | NG | | | 23.7 | |
| Long Island Power Authority | Glenwood GT 05 | | K | 24220 | Glenwood | 059 | 36 | 2002-06-01 | 53.0 | 40.0 | 35.4 | 44.3 | N | GT | | | NG | | | 23.6 | |
| Long Island Power Authority | Glenwood ST 04 | | K | 23550 | Glenwood | 059 | 36 | 1952-12-01 | 114.0 | 118.7 | 117.0 | 112.0 | N | ST | T | A | NG | | | 33.4 | |
| Long Island Power Authority | Glenwood ST 05 | | K | 23614 | Glenwood | 059 | 36 | 1954-11-01 | 114.0 | 122.0 | 115.5 | 111.0 | N | ST | T | A | NG | | | 31.7 | |
| Long Island Power Authority | Greenport GT1 | | K | 23814 | Greenport | 103 | 36 | 2003-07-02 | 54.0 | 51.9 | 49.4 | 54.8 | N | GT | | | NG | | | 46.4 | |
| Long Island Power Authority | Hempstead (RR) | | K | 23647 | Hempstead | 059 | 36 | 1989-10-01 | 78.6 | 73.7 | 71.5 | 72.2 | N | ST | | | REF | | | 556.9 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Long Island Power Authority | Holtsville 01 | | K | 23690 | Holtsville | 103 | 36 | 1974-07-01 | 56.7 | 55.1 | 52.9 | 66.3 | N | JE | | C | FO2 | | | 4.1 | |
| Long Island Power Authority | Holtsville 02 | | K | 23691 | Holtsville | 103 | 36 | 1974-07-01 | 56.7 | 55.3 | 51.8 | 64.0 | N | JE | | C | FO2 | | | 2.6 | |
| Long Island Power Authority | Holtsville 03 | | K | 23692 | Holtsville | 103 | 36 | 1974-07-01 | 56.7 | 52.1 | 47.2 | 63.6 | N | JE | | C | FO2 | | | 4.5 | |
| Long Island Power Authority | Holtsville 04 | | K | 23693 | Holtsville | 103 | 36 | 1974-07-01 | 56.7 | 52.7 | 49.6 | 62.6 | N | JE | | C | FO2 | | | 3.7 | |
| Long Island Power Authority | Holtsville 05 | | K | 23694 | Holtsville | 103 | 36 | 1974-07-01 | 56.7 | 53.3 | 52.1 | 66.5 | N | JE | | C | FO2 | | | 4.4 | |
| Long Island Power Authority | Holtsville 06 | | K | 23695 | Holtsville | 103 | 36 | 1975-07-01 | 56.7 | 53.0 | 51.1 | 64.0 | N | JE | | C | FO2 | | | 5.8 | |
| Long Island Power Authority | Holtsville 07 | | K | 23696 | Holtsville | 103 | 36 | 1975-07-01 | 56.7 | 55.1 | 54.0 | 67.0 | N | JE | | C | FO2 | | | 6.2 | |
| Long Island Power Authority | Holtsville 08 | | K | 23697 | Holtsville | 103 | 36 | 1975-07-01 | 56.7 | 55.4 | 56.6 | 65.6 | N | JE | | C | FO2 | | | 4.1 | |
| Long Island Power Authority | Holtsville 09 | | K | 23698 | Holtsville | 103 | 36 | 1975-07-01 | 56.7 | 57.5 | 52.6 | 62.4 | N | JE | | C | FO2 | | | 6.0 | |
| Long Island Power Authority | Holtsville 10 | | K | 23699 | Holtsville | 103 | 36 | 1975-07-01 | 56.7 | 55.1 | 54.0 | 66.6 | N | JE | | C | FO2 | | | 4.7 | |
| Long Island Power Authority | Huntington | | K | 23656 | Huntington | 103 | 36 | 1991-12-01 | 28.0 | 25.6 | 24.4 | 24.5 | N | ST | | | REF | | | 190.5 | |
| Long Island Power Authority | Islip (RR) | | K | 23656 | Ronkonkoma | 103 | 36 | 1990-03-01 | 12.5 | 11.4 | 8.4 | 8.5 | N | ST | | | REF | | | 52.0 | |
| Long Island Power Authority | Montauk 02 | | K | 23721 | Montauk | 103 | 36 | 1971-05-01 | 2.0 | 2.0 | 2.0 | 1.9 | N | IC | | C | FO2 | | | 1.0 | |
| Long Island Power Authority | Montauk 03 | | K | 23721 | Montauk | 103 | 36 | 1965-11-01 | 2.0 | 2.0 | 2.0 | 1.9 | N | IC | | C | FO2 | | | 0.9 | |
| Long Island Power Authority | Montauk 04 | | K | 23721 | Montauk | 103 | 36 | 1965-11-01 | 2.0 | 2.0 | 2.0 | 1.9 | N | IC | | C | FO2 | | | 0.9 | |
| Long Island Power Authority | Northport 1 | | K | 23551 | Northport | 103 | 36 | 1967-07-01 | 387.0 | 395.0 | 395.7 | 367.5 | N | ST | T | A | NG | FO6 | | 734.1 | |
| Long Island Power Authority | Northport 2 | | K | 23552 | Northport | 103 | 36 | 1968-06-01 | 387.0 | 394.0 | 381.7 | 383.5 | N | ST | T | A | NG | FO6 | | 719.6 | |
| Long Island Power Authority | Northport 3 | | K | 23553 | Northport | 103 | 36 | 1972-07-01 | 387.0 | 397.2 | 395.2 | 384.5 | N | ST | T | A | NG | FO6 | | 655.9 | |
| Long Island Power Authority | Northport 4 | | K | 23650 | Northport | 103 | 36 | 1977-12-01 | 387.0 | 399.2 | 399.2 | 394.2 | N | ST | T | A | NG | FO6 | | 1,153.0 | |
| Long Island Power Authority | Northport GT | | K | 23718 | Northport | 103 | 36 | 1967-03-01 | 16.0 | 13.8 | 10.9 | 17.8 | N | GT | | C | FO2 | | | -0.1 | |
| Long Island Power Authority | Oceanside (LF) | | K | x | Oceanside | 059 | 36 | 1991-02-01 | 2.1 | | 0.0 | 0.0 | N | IC | | | MTE | | | 3.3 | |
| Long Island Power Authority | Oyster Bay (LF) | | K | x | Bethpage | 059 | 36 | 1986-07-01 | 1.3 | | 0.0 | 0.0 | N | IC | | | MTE | | | 0.0 | |
| Long Island Power Authority | Pilgrim GT1 | | K | 24216 | Pilgrim | 103 | 36 | 2002-08-01 | 50.0 | 43.6 | 44.6 | 46.1 | N | GT | | | NG | | | 28.8 | |
| Long Island Power Authority | Pilgrim GT2 | | K | 24217 | Pilgrim | 103 | 36 | 2002-08-01 | 50.0 | 44.2 | 43.3 | 45.6 | N | GT | | | NG | | | 24.5 | |
| Long Island Power Authority | Pinelawn Power 1 | | K | 323563 | Babylon | 103 | 36 | 2005-06-01 | 82.0 | 78.0 | 76.9 | 79.3 | | CC | | | NG | KER | | 227.9 | |
| Long Island Power Authority | Port Jefferson 3 | | K | 23555 | Port Jefferson | 103 | 36 | 1958-11-01 | 188.0 | 192.5 | 192.9 | 189.0 | N | ST | T | A | FO6 | NG | | 304.5 | |
| Long Island Power Authority | Port Jefferson 4 | | K | 23616 | Port Jefferson | 103 | 36 | 1960-11-01 | 188.0 | 198.7 | 188.7 | 195.0 | N | ST | T | A | FO6 | NG | | 251.0 | |
| Long Island Power Authority | Port Jefferson GT 01 | | K | 23713 | Port Jefferson | 103 | 36 | 1966-12-01 | 16.0 | 14.1 | 13.9 | 16.9 | N | GT | | C | FO2 | | | 0.0 | |
| Long Island Power Authority | Port Jefferson GT 02 | | K | 24210 | P Jefferson | 103 | 36 | 2002-07-01 | 53.0 | 42.0 | 38.1 | 47.4 | N | GT | | | NG | | | 27.0 | |
| Long Island Power Authority | Port Jefferson GT 03 | | K | 24211 | P Jefferson | 103 | 36 | 2002-07-01 | 53.0 | 41.1 | 36.8 | 49.9 | N | GT | | | NG | | | 25.3 | |
| Long Island Power Authority | S Hampton 1 | | K | 23720 | South Hampton | 103 | 36 | 1963-03-01 | 11.5 | 10.3 | 9.0 | 10.7 | N | GT | | C | FO2 | | | 2.0 | |
| Long Island Power Authority | Shoreham 1 | | K | 23715 | Shoreham | 103 | 36 | 1971-07-01 | 52.9 | 48.9 | 46.1 | 64.8 | N | GT | | C | FO2 | | | 0.6 | |
| Long Island Power Authority | Shoreham 2 | | K | 23716 | Shoreham | 103 | 36 | 1984-04-01 | 18.6 | 18.5 | 18.3 | 23.7 | N | GT | | C | FO2 | | | 0.2 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Long Island Power Authority | Shoreham GT3 | | K | 24213 | Shoreham | 103 | 36 | 2002-08-01 | 50.0 | 45.1 | 43.1 | 49.0 | N | GT | | | NG | | | 9.2 | |
| Long Island Power Authority | Shoreham GT4 | | K | 24214 | Shoreham | 103 | 36 | 2002-08-01 | 50.0 | 41.9 | 42.6 | 48.3 | N | GT | | | NG | | | 9.9 | |
| Long Island Power Authority | Smithtown (LF) | | K | x | Smithtown | 103 | 36 | 1985-12-01 | 1.1 | | 0.0 | 0.0 | N | IC | | | MTE | | | 0.0 | |
| Long Island Power Authority | South Oaks Hosp | | K | x | Amityville | 103 | 36 | 1990-06-01 | 0.2 | | 0.0 | 0.0 | Y | IC | | | NG | | | 0.0 | |
| Long Island Power Authority | Southold 1 | | K | 23719 | Southold | 103 | 36 | 1964-08-01 | 14.0 | 12.3 | 11.7 | 15.1 | N | GT | | C | FO2 | | | 2.0 | |
| Long Island Power Authority | Trigen-NDEC | | K | 23656 | Garden City | 059 | 36 | 1991-03-01 | 55.0 | 50.4 | 43.9 | 57.0 | Y | CC | | | NG | FO2 | | 356.0 | |
| Long Island Power Authority | Wading River 1 | | K | 23522 | Shoreham | 103 | 36 | 1989-08-01 | 79.5 | 81.2 | 80.3 | 100.4 | N | GT | | C | FO2 | | | 14.3 | |
| Long Island Power Authority | Wading River 2 | | K | 23547 | Shoreham | 103 | 36 | 1989-08-01 | 79.5 | 81.3 | 80.5 | 100.4 | N | GT | | C | FO2 | | | 14.1 | |
| Long Island Power Authority | Wading River 3 | | K | 23601 | Shoreham | 103 | 36 | 1989-08-01 | 79.5 | 81.3 | 80.4 | 98.9 | N | GT | | C | FO2 | | | 16.1 | |
| Long Island Power Authority | West Babylon 4 | | K | 23714 | West Babylon | 103 | 36 | 1971-08-01 | 52.4 | 49.0 | 48.9 | 62.9 | N | GT | | C | FO2 | | | 0.2 | |
| Long Island Power Authority | Yaphank (LF) | | K | x | Yaphank | 103 | 36 | 1983-09-01 | 1.6 | | 0.0 | 0.0 | N | IC | | | MTE | | | 0.1 | |
| Lyonsdale BioMass, LLC | Lyonsdale Power | | E | 23803 | Lyonsdale | 049 | 36 | 1992-08-01 | 21.1 | 20.2 | 19.7 | 19.6 | Y | ST | | | WD | | | 118.2 | |
| Madison Windpower, LLC | Madison Wind Power | | E | 24146 | Madison | 053 | 36 | 2000-09-01 | 11.5 | 11.5 | 1.2 | 3.5 | | WT | | | WND | | | 19.7 | ( W ) |
| Mirant Energy Trading, LLC | Bowline 1 | | G | 23526 | West Haverstraw | 087 | 36 | 1972-09-01 | 555.0 | 575.7 | 528.6 | 515.0 | N | ST | T | A | NG | FO6 | | 114.0 | |
| Mirant Energy Trading, LLC | Bowline 2 | | G | 23595 | West Haverstraw | 087 | 36 | 1974-05-01 | 555.0 | 555.4 | 551.1 | 555.1 | N | ST | W | A | NG | FO6 | | 13.5 | |
| MM Albany Energy LLC | Albany LFGE | | F | 323615 | Albany | 001 | 36 | 1998-05-01 | 3.8 | | 0.0 | 0.0 | N | IC | | | MTE | | | 18.7 | |
| Model City Energy LLC | Model City Energy | | A | 24167 | Lewiston | 063 | 36 | 2001-06-01 | 5.6 | 5.6 | 5.6 | 5.6 | | IC | | | MTE | | | 44.0 | |
| Modern Innovative Energy, LLC | Modern LF | | A | 323580 | Lewiston | 063 | 36 | 2006-02-01 | 6.4 | 6.4 | 6.4 | 6.4 | | IC | | | MTE | | | 47.3 | |
| New York Power Authority | Ashokan 1 | | G | 23654 | Ashokan | 111 | 36 | 1982-11-01 | 2.3 | 1.8 | 0.0 | 1.6 | | HY | | | WAT | | | 5.5 | |
| New York Power Authority | Ashokan 2 | | G | 23654 | Ashokan | 111 | 36 | 1982-11-01 | 2.3 | 1.8 | 0.0 | 1.6 | | HY | | | WAT | | | 4.8 | |
| New York Power Authority | Astoria CC 1 | | J | 323568 | Queens | 081 | 36 | 2006-01-01 | 288.0 | 246.2 | 232.9 | 260.0 | | CC | | | NG | JF | KER | 2,913.2 | ( G ) |
| New York Power Authority | Astoria CC 2 | | J | 323569 | Queens | 081 | 36 | 2006-01-01 | 288.0 | 246.2 | 232.9 | 260.0 | | CC | | | NG | JF | KER | | |
| New York Power Authority | Blenheim - Gilboa 1 | | F | 23756 | Gilboa NY | 095 | 36 | 1973-07-01 | 290.0 | 290.7 | 291.8 | 291.2 | | PS | | | WAT | | | 81.6 | |
| New York Power Authority | Blenheim - Gilboa 2 | | F | 23757 | Gilboa NY | 095 | 36 | 1973-07-01 | 290.0 | 291.2 | 291.7 | 292.7 | | PS | | | WAT | | | 73.0 | |
| New York Power Authority | Blenheim - Gilboa 3 | | F | 23758 | Gilboa NY | 095 | 36 | 1973-07-01 | 290.0 | 291.7 | 291.9 | 291.9 | | PS | | | WAT | | | 69.4 | |
| New York Power Authority | Blenheim - Gilboa 4 | | F | 23759 | Gilboa NY | 095 | 36 | 1973-07-01 | 260.0 | 263.5 | 261.2 | 262.5 | | PS | | | WAT | | | 8.0 | |
| New York Power Authority | Brentwood | | K | 24164 | Brentwood | 103 | 36 | 2001-08-01 | 50.0 | 47.1 | 46.4 | 47.0 | N | GT | | | NG | | | 18.6 | |
| New York Power Authority | Crescent 1 | | F | 24018 | Crescent | 001 | 36 | 1991-07-01 | 2.8 | 3.1 | 1.6 | 2.3 | | HY | | | WAT | | | 15.2 | |
| New York Power Authority | Crescent 2 | | F | 24018 | Crescent | 001 | 36 | 1991-07-01 | 2.8 | 3.1 | 1.6 | 2.3 | | HY | | | WAT | | | 15.2 | |
| New York Power Authority | Crescent 3 | | F | 24018 | Crescent | 001 | 36 | 1991-07-01 | 3.0 | 3.3 | 1.6 | 2.3 | | HY | | | WAT | | | 18.4 | |
| New York Power Authority | Crescent 4 | | F | 24018 | Crescent | 001 | 36 | 1991-07-01 | 3.0 | 3.3 | 1.6 | 2.3 | | HY | | | WAT | | | 17.2 | |
| New York Power Authority | Flynn | | K | 23794 | Holtsville | 103 | 36 | 1994-05-01 | 170.0 | 135.5 | 134.3 | 165.9 | N | CC | | | NG | FO2 | | 1,221.2 | |
| New York Power Authority | Gowanus 5 | | J | 24156 | Brooklyn | 047 | 36 | 2001-08-01 | 50.0 | 45.4 | 40.0 | 43.8 | N | GT | | | NG | | | 51.9 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York Power Authority | Gowanus 6 | | J | 24157 | Brooklyn | 047 | 36 | 2001-08-01 | 50.0 | 46.1 | 40.0 | 47.1 | N | GT | | | NG | | | 30.7 | |
| New York Power Authority | Grahamsville | | G | 23607 | Grahamsville | 105 | 36 | 1956-12-01 | 18.0 | 16.3 | 16.0 | 16.0 | | HY | | | WAT | | | 80.9 | |
| New York Power Authority | Greenport IC 4 | | K | 1652 | Greenport | 103 | 36 | 1957-06-06 | 1.2 | | 0.0 | 1.0 | N | IC | | | FO2 | | | 0.0 | |
| New York Power Authority | Greenport IC 5 | | K | 1652 | Greenport | 103 | 36 | 1965-07-08 | 1.8 | | 0.0 | 1.5 | N | IC | | | FO2 | | | 0.0 | |
| New York Power Authority | Greenport IC 6 | | K | 1652 | Greenport | 103 | 36 | 1971-09-17 | 3.8 | | 0.0 | 2.5 | N | IC | | | FO2 | | | 0.0 | |
| New York Power Authority | Harlem River 1 | | J | 24160 | Bronx | 005 | 36 | 2001-08-01 | 50.0 | 46.0 | 40.0 | 40.0 | N | GT | | | NG | | | 6.7 | |
| New York Power Authority | Harlem River 2 | | J | 24161 | Bronx | 005 | 36 | 2001-08-01 | 50.0 | 45.2 | 40.0 | 44.1 | N | GT | | | NG | | | 7.7 | |
| New York Power Authority | Hellgate 1 | | J | 24158 | Bronx | 005 | 36 | 2001-08-01 | 50.0 | 45.0 | 40.1 | 46.1 | N | GT | | | NG | | | 7.0 | |
| New York Power Authority | Hellgate 2 | | J | 24159 | Bronx | 005 | 36 | 2001-08-01 | 50.0 | 45.0 | 40.1 | 43.0 | N | GT | | | NG | | | 8.8 | |
| New York Power Authority | Jarvis 1 | | E | 23743 | Hinckley | 065 | 36 | 1991-07-01 | 4.5 | 4.5 | 1.6 | 2.4 | | HY | | | WAT | | | 15.0 | |
| New York Power Authority | Jarvis 2 | | E | 23743 | Hinckley | 065 | 36 | 1991-07-01 | 4.5 | 4.5 | 1.6 | 2.4 | | HY | | | WAT | | | 18.8 | |
| New York Power Authority | Kensico 1 | | I | 23655 | Kensico | 119 | 36 | 1983-07-01 | 1.0 | 0.6 | 0.6 | 0.3 | | HY | | | WAT | | | 3.6 | |
| New York Power Authority | Kensico 2 | | I | 23655 | Kensico | 119 | 36 | 1983-07-01 | 1.0 | 0.6 | 0.6 | 0.3 | | HY | | | WAT | | | 4.1 | |
| New York Power Authority | Kensico 3 | | I | 23655 | Kensico | 119 | 36 | 1983-07-01 | 1.0 | 0.6 | 0.6 | 0.3 | | HY | | | WAT | | | 0.2 | |
| New York Power Authority | Kent | | J | 24152 | Brooklyn | 047 | 36 | 2001-08-01 | 50.0 | 46.9 | 46.2 | 46.9 | N | GT | | | NG | | | 13.1 | |
| New York Power Authority | Lewiston PS (Fleet) | | A | 23760 | Niagara Falls | 063 | 36 | 1961-01-01 | 240.0 | 240.0 | 240.0 | 240.0 | | PS | | | WAT | | | 14,448.4 | ( 9 ) |
| New York Power Authority | Moses Niagara (Fleet) | | A | 23760 | Niagara Falls | 063 | 36 | 1961-01-01 | 2,860.0 | 2,460.0 | 2,441.2 | 2,456.2 | | HY | | | WAT | | | | |
| New York Power Authority | Neversink | | G | 23608 | Grahamsville | 105 | 36 | 1953-12-01 | 25.0 | 22.0 | 22.0 | 19.0 | | HY | | | WAT | | | 49.8 | |
| New York Power Authority | Poletti 1 (Ret.-1/31/10) | | J | 23519 | Queens | 081 | 36 | 1977-02-01 | 926.0 | 891.0 | 0.0 | 0.0 | N | ST | | A | FO6 | NG | | 1,539.0 | ( R ) |
| New York Power Authority | Pouch | | J | 24155 | Staten Island | 085 | 36 | 2001-08-01 | 50.0 | 47.1 | 46.6 | 47.0 | N | GT | | | NG | | | 60.7 | |
| New York Power Authority | St Lawrence - FDR (Fleet) | | D | 23600 | Massena | 089 | 36 | 1958-07-01 | 1,088.0 | 856.0 | 858.0 | 800.1 | | HY | | | WAT | | | 7,156.8 | |
| New York Power Authority | Vernon Blvd 2 | | J | 24162 | Queens | 081 | 36 | 2001-08-01 | 50.0 | 46.2 | 40.0 | 45.0 | N | GT | | | NG | | | 8.9 | |
| New York Power Authority | Vernon Blvd 3 | | J | 24163 | Queens | 081 | 36 | 2001-08-01 | 50.0 | 43.8 | 40.0 | 42.0 | N | GT | | | NG | | | 9.1 | |
| New York Power Authority | Vischer Ferry 1 | | F | 24020 | Vischer Ferry | 091 | 36 | 1991-07-01 | 2.8 | 3.1 | 1.7 | 2.4 | | HY | | | WAT | | | 8.5 | |
| New York Power Authority | Vischer Ferry 2 | | F | 24020 | Vischer Ferry | 091 | 36 | 1991-07-01 | 2.8 | 3.1 | 1.7 | 2.4 | | HY | | | WAT | | | 8.9 | |
| New York Power Authority | Vischer Ferry 3 | | F | 24020 | Vischer Ferry | 091 | 36 | 1991-07-01 | 3.0 | 3.3 | 1.7 | 2.4 | | HY | | | WAT | | | 20.9 | |
| New York Power Authority | Vischer Ferry 4 | | F | 24020 | Vischer Ferry | 091 | 36 | 1991-07-01 | 3.0 | 3.3 | 1.7 | 2.4 | | HY | | | WAT | | | 20.0 | |
| New York State Elec. & Gas Corp. | AA Dairy | | C | x | Ithaca | 109 | 36 | 1998-06-01 | 0.1 | | 0.0 | 0.0 | N | IC | | | MTE | | | 0.0 | |
| New York State Elec. & Gas Corp. | Alice Falls 1 | | D | 23915 | Ausable | 019 | 36 | 1991-11-01 | 1.5 | 2.2 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Alice Falls 2 | | D | 23915 | Ausable | 019 | 36 | 1991-11-01 | 0.6 | 2.2 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Allegheny 8 | | C | 23528 | Kittanning | 005 | 42 | 1990-10-01 | 16.0 | 14.7 | 14.6 | 15.2 | | HY | | | WAT | | | 94.0 | |
| New York State Elec. & Gas Corp. | Allegheny 9 | | C | 23528 | Kittanning | 005 | 42 | 1990-10-01 | 22.0 | 20.2 | 20.1 | 20.8 | | HY | | | WAT | | | 113.6 | |
| New York State Elec. & Gas Corp. | Auburn - Mill St. | | C | x | Auburn | 011 | 36 | 1981-10-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York State Elec. & Gas Corp. | Auburn - No. Div.St | | C | x | Auburn | 011 | 36 | 1992-12-01 | 0.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Auburn - State St. | | C | 24147 | Auburn | 011 | 36 | 1995-01-01 | 7.4 | 5.8 | 0.0 | 7.2 | | GT | | | NG | | | 0.1 | |
| New York State Elec. & Gas Corp. | Broome LFGE | | C | 323600 | Binghamton | 007 | 36 | 2007-09-01 | 2.1 | 2.1 | 2.1 | 2.1 | | IC | | | MTE | | | 16.2 | |
| New York State Elec. & Gas Corp. | Cadyville 1 | | D | 23628 | Schuyler Falls | 019 | 36 | 1921-08-01 | 1.2 | 1.2 | 1.0 | 1.0 | | HY | | | WAT | | | 4.1 | |
| New York State Elec. & Gas Corp. | Cadyville 2 | | D | 23628 | Schuyler Falls | 019 | 36 | 1921-08-01 | 1.2 | 1.2 | 1.0 | 1.0 | | HY | | | WAT | | | 5.0 | |
| New York State Elec. & Gas Corp. | Cadyville 3 | | D | 23628 | Schuyler Falls | 019 | 36 | 1986-09-01 | 3.1 | 3.2 | 2.6 | 2.6 | | HY | | | WAT | | | 19.5 | |
| New York State Elec. & Gas Corp. | Chasm Hydro | | D | x | Chateaugay | 033 | 36 | 1982-03-01 | 1.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Cowee | | F | x | Berlin | 083 | 36 | 1985-12-01 | 0.5 | | 0.0 | 0.0 | Y | ST | | | WD | | | 0.0 | |
| New York State Elec. & Gas Corp. | Croton Fall Hydro | | I | x | North Salem | 119 | 36 | 1987-01-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Goodyear Lake | | E | x | Milford | 077 | 36 | 1980-07-01 | 1.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Harris Lake | | D | x | Newcomb | 031 | 36 | 1967-08-01 | 1.7 | | 0.0 | 0.0 | | IC | | C | FO2 | | | 0.0 | |
| New York State Elec. & Gas Corp. | High Falls 1 | | D | 23628 | Saranac | 019 | 36 | 1948-08-01 | 4.0 | 4.1 | 4.3 | 4.4 | | HY | | | WAT | | | 28.2 | |
| New York State Elec. & Gas Corp. | High Falls 2 | | D | 23628 | Saranac | 019 | 36 | 1949-08-01 | 4.0 | 4.1 | 4.3 | 4.4 | | HY | | | WAT | | | 30.1 | |
| New York State Elec. & Gas Corp. | High Falls 3 | | D | 23628 | Saranac | 019 | 36 | 1956-08-01 | 7.0 | 7.1 | 7.5 | 7.7 | | HY | | | WAT | | | 41.0 | |
| New York State Elec. & Gas Corp. | Kent Falls 1 | | D | 23628 | Schuyler Falls | 019 | 36 | 1928-08-01 | 3.2 | 3.3 | 1.7 | 3.1 | | HY | | | WAT | | | 15.1 | |
| New York State Elec. & Gas Corp. | Kent Falls 2 | | D | 23628 | Schuyler Falls | 019 | 36 | 1928-08-01 | 3.2 | 3.3 | 1.7 | 3.1 | | HY | | | WAT | | | 16.9 | |
| New York State Elec. & Gas Corp. | Kent Falls 3 | | D | 23628 | Schuyler Falls | 019 | 36 | 1985-07-01 | 6.0 | 6.1 | 3.1 | 5.8 | | HY | | | WAT | | | 31.8 | |
| New York State Elec. & Gas Corp. | Lower Saranac 1 | | D | 23913 | Schuyler Falls | 019 | 36 | 1990-10-01 | 3.2 | 9.9 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Lower Saranac 2 | | D | 23913 | Schuyler Falls | 019 | 36 | 1990-10-01 | 3.2 | 9.9 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Lower Saranac 3 | | D | 23913 | Schuyler Falls | 019 | 36 | 1990-10-01 | 0.3 | 9.9 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Mechanicville 1 | | F | 23645 | Stillwater | 091 | 36 | 1983-09-01 | 8.2 | 20.0 | 8.1 | 9.6 | | HY | | | WAT | | | 49.5 | |
| New York State Elec. & Gas Corp. | Mechanicville 2 | | F | 23645 | Stillwater | 091 | 36 | 1983-09-01 | 8.2 | 20.0 | 8.1 | 9.6 | | HY | | | WAT | | | 54.7 | |
| New York State Elec. & Gas Corp. | Mill C 1 | | D | 23628 | Plattsburgh | 019 | 36 | 1944-08-01 | 1.0 | 1.0 | 0.5 | 1.0 | | HY | | | WAT | | | 4.8 | |
| New York State Elec. & Gas Corp. | Mill C 2 | | D | 23628 | Plattsburgh | 019 | 36 | 1943-08-01 | 1.2 | 1.2 | 0.6 | 1.1 | | HY | | | WAT | | | 4.2 | |
| New York State Elec. & Gas Corp. | Mill C 3 | | D | 23628 | Plattsburgh | 019 | 36 | 1984-11-01 | 3.8 | 3.9 | 1.8 | 3.6 | | HY | | | WAT | | | 22.3 | |
| New York State Elec. & Gas Corp. | Montville Falls | | C | x | Moravia | 011 | 36 | 1992-08-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Rainbow Falls 1 | | D | 23628 | Ausable | 019 | 36 | 1926-08-01 | 1.3 | 1.3 | 1.1 | 1.6 | | HY | | | WAT | | | 9.5 | |
| New York State Elec. & Gas Corp. | Rainbow Falls 2 | | D | 23628 | Ausable | 019 | 36 | 1927-08-01 | 1.3 | 1.3 | 1.1 | 1.6 | | HY | | | WAT | | | 9.9 | |
| New York State Elec. & Gas Corp. | Seneca Falls 1 | | C | 23627 | Seneca Falls | 099 | 36 | 1998-06-01 | 1,800 | 1.6 | 0 | 0 | | HY | | | WAT | | | 0 | |
| New York State Elec. & Gas Corp. | Seneca Falls 2 | | C | 23627 | Seneca Falls | 099 | 36 | 1998-06-01 | 1,800 | 1.6 | 0 | 0 | | HY | | | WAT | | | 0 | |
| New York State Elec. & Gas Corp. | Seneca Falls 4 | | C | 23627 | Seneca Falls | 099 | 36 | 1998-06-01 | 2,000 | 1.8 | 0 | 0 | | HY | | | WAT | | | 0 | |
| New York State Elec. & Gas Corp. | Waterloo 2 | | C | x | Waterloo | 099 | 36 | 1998-06-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| New York State Elec. & Gas Corp. | Waterloo 3 | | C | x | Waterloo | 099 | 36 | 1998-06-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York State Elec. & Gas Corp. | Waterloo 4 | | C | x | Waterloo | 099 | 36 | 1998-06-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | Adir-Resource Recovery | | F | 23798 | | 115 | 36 | 1991-10-01 | 14.4 | 12.7 | 0.0 | 0.0 | Y | ST | | | REF | | | 86.4 | |
| Niagara Mohawk Power Corp. | Boralex - Hudson Falls | | F | 24011 | Hudson Falls | 091 | 36 | 1995-10-01 | 44.0 | 43.7 | 43.1 | 43.4 | | HY | | | WAT | | | 296.5 | |
| Niagara Mohawk Power Corp. | Boralex - South Glens Falls | | F | 24028 | Moreau | 091 | 36 | 1994-12-01 | 13.8 | 14.8 | 0.0 | 0.0 | | HY | | | WAT | | | 104.5 | |
| Niagara Mohawk Power Corp. | CHI-Lachute | | F | 1654 | | 031 | 36 | 1987-12-01 | 9.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 41.4 | |
| Niagara Mohawk Power Corp. | Fortis - Dolgeville | | E | 23807 | Dolgeville | 043 | 36 | 1985-07-01 | 5.0 | 6.3 | 0.0 | 0.0 | | HY | | | WAT | | | 16.6 | |
| Niagara Mohawk Power Corp. | Fortis Energy - Philadelphia | | E | 1656 | | 045 | 36 | 1986-08-01 | 3.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 11.5 | |
| Niagara Mohawk Power Corp. | Fortis Energy - Moose River | | E | 24016 | | 049 | 36 | 1987-09-01 | 12.6 | 12.0 | 0.0 | 0.0 | | HY | | | WAT | | | 53.0 | |
| Niagara Mohawk Power Corp. | Fortistar - N.Tonawanda | | A | 24026 | N Tonawanda | 029 | 36 | 1993-06-01 | 55.3 | 57.0 | 52.3 | 61.1 | Y | CC | | | NG | | | 4.8 | |
| Niagara Mohawk Power Corp. | General Mills Inc | | A | 23808 | | 029 | 36 | 1988-12-01 | 3.8 | 3.8 | 0.0 | 0.0 | Y | GT | | | NG | | | 1.8 | |
| Niagara Mohawk Power Corp. | International Paper - Curtis | | F | 1655 | Corinth | 091 | 36 | 1986-01-01 | 29.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 410.1 | ( G ) |
| Niagara Mohawk Power Corp. | International Paper - Palmer | | F | 1655 | Corinth | 091 | 36 | 1986-01-01 | 29.5 | | 0.0 | 0.0 | | HY | | | WAT | | | | |
| Niagara Mohawk Power Corp. | Little Falls Hydro | | E | 24013 | Little Falls | 043 | 36 | 1987-01-01 | 13.0 | 12.6 | 0.0 | 0.0 | | HY | | | WAT | | | 57.0 | |
| Niagara Mohawk Power Corp. | Onondaga County | | C | 23987 | | 067 | 36 | 1994-12-01 | 39.5 | 32.6 | 32.5 | 31.8 | Y | ST | | | REF | | | 197.7 | |
| Niagara Mohawk Power Corp. | Pyrites Assoc. | | E | 24023 | Canton | 089 | 36 | 1985-12-01 | 8.2 | 7.5 | 0.0 | 0.0 | | HY | | | WAT | | | 31.5 | |
| Niagara Mohawk Power Corp. | Adams Hydro | | E | 23633 | | 045 | 36 | 1987-11-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | Algon.-Burt Dam Assoc. | | A | 23774 | | 063 | 36 | 1987-12-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.5 | |
| Niagara Mohawk Power Corp. | Algon.-Christine.Falls | | F | 23643 | | 041 | 36 | 1987-12-01 | 0.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 4.0 | |
| Niagara Mohawk Power Corp. | Algon.-Cranberry. Lake | | E | 23633 | | 049 | 36 | 1987-12-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.0 | |
| Niagara Mohawk Power Corp. | Algon.-Forresport | | E | 23633 | | 065 | 36 | 1987-12-01 | 3.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 12.8 | |
| Niagara Mohawk Power Corp. | Algon.-Herkimer | | E | 23633 | | 043 | 36 | 1987-12-01 | 1.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | Algon.-Hollow Dam Power | | E | 23633 | | 089 | 36 | 1987-12-01 | 0.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 3.0 | |
| Niagara Mohawk Power Corp. | Algon.-Kayuta | | E | 23633 | | 065 | 36 | 1988-05-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.6 | |
| Niagara Mohawk Power Corp. | Algon.-Ogdensburg | | E | 23633 | | 089 | 36 | 1987-12-01 | 3.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 11.8 | |
| Niagara Mohawk Power Corp. | Algon.-Otter Creek | | E | 23633 | | 049 | 36 | 1986-11-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.9 | |
| Niagara Mohawk Power Corp. | Allied Frozen Storage | | A | 23774 | | 029 | 36 | 2008-05-01 | 0.1 | | 0.0 | 0.0 | | IC | | | NG | | | 0.2 | |
| Niagara Mohawk Power Corp. | Azure Mnt. Pwr Co | | E | 23633 | | 033 | 36 | 1993-08-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.4 | |
| Niagara Mohawk Power Corp. | Beaver Falls #1 | | E | 23633 | | 049 | 36 | 1986-01-01 | 1.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 10.2 | |
| Niagara Mohawk Power Corp. | Beaver Falls #2 | | E | 23633 | | 049 | 36 | 1986-01-01 | 1.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.0 | |
| Niagara Mohawk Power Corp. | Bellows Towers | | E | 23633 | | 033 | 36 | 1987-06-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.5 | |
| Niagara Mohawk Power Corp. | Black River Hyd#1 | | E | 23633 | Port Leyden | 049 | 36 | 1984-07-01 | 1.9 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.3 | |
| Niagara Mohawk Power Corp. | Black River Hyd#2 | | E | 23633 | Port Leyden | 049 | 36 | 1985-12-01 | 1.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.1 | |
| Niagara Mohawk Power Corp. | Black River Hyd#3 | | E | 23633 | Port Leyden | 049 | 36 | 1984-07-01 | 2.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 17.5 | |

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

| Owner, Operator, and / or Billing Organization | Station Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Niagara Mohawk Power Corp. | Boralex - Middle Falls | F | 23643 | Easton | 115 | 36 | 1989-12-01 | 2.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 13.3 | |
| Niagara Mohawk Power Corp. | Burrstone | E | 23633 | | 065 | 36 | 2009-11-01 | 1.1 | | 0.0 | 0.0 | Y | CG | | | NG | | | 0.0 | ( N ) |
| Niagara Mohawk Power Corp. | Burrstone | E | 23633 | | 065 | 36 | 2009-11-01 | 2.2 | | 0.0 | 0.0 | Y | CG | | | NG | | | 0.0 | ( N ) |
| Niagara Mohawk Power Corp. | Cal Ban Power | A | 23774 | | 003 | 36 | 1995-06-01 | 0.1 | | 0.0 | 0.0 | Y | IC | | | NG | | | 0.1 | |
| Niagara Mohawk Power Corp. | Cellu-Tissue Corp | E | 23633 | Natural Dam | 089 | 36 | 1986-01-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | Champlain Spinner | F | 23643 | | 031 | 36 | 1992-07-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.2 | |
| Niagara Mohawk Power Corp. | CHI Dexter Hydro | E | 23633 | Dexter | 045 | 36 | 1988-01-01 | 4.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 23.5 | |
| Niagara Mohawk Power Corp. | CHI Diamond Is HY | E | 23633 | Watertown | 045 | 36 | 1986-01-01 | 1.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 7.0 | |
| Niagara Mohawk Power Corp. | CHI Fowler | E | 23633 | Fowler | 049 | 36 | 1986-01-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | CHI Hailsboro #3 | E | 23633 | Hailsboro | 089 | 36 | 1986-01-01 | 0.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 4.6 | |
| Niagara Mohawk Power Corp. | CHI Hailsboro #4 | E | 23633 | Hailsboro | 089 | 36 | 1986-01-01 | 1.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 12.5 | |
| Niagara Mohawk Power Corp. | CHI Hailsboro #6 | E | 23633 | Hailsboro | 089 | 36 | 1986-01-01 | 0.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.7 | |
| Niagara Mohawk Power Corp. | CHI Theresa Hydro | E | 23633 | Theresa | 089 | 36 | 1986-01-01 | 1.3 | | 0.0 | 0.0 | | HY | | | WAT | | | 7.3 | |
| Niagara Mohawk Power Corp. | Chittenden Falls | E | 23633 | | 089 | 36 | 1995-12-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.9 | |
| Niagara Mohawk Power Corp. | City of Oswego (H.D.) | C | 23634 | | 075 | 36 | 1994-02-01 | 11.9 | | 0.0 | 0.0 | | HY | | | WAT | | | 42.3 | |
| Niagara Mohawk Power Corp. | City of Utica - Sand Road | E | 23633 | | 065 | 36 | 1993-05-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.5 | |
| Niagara Mohawk Power Corp. | City of Utica -Trenton Falls | E | 23633 | | 065 | 36 | 1993-02-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.8 | |
| Niagara Mohawk Power Corp. | City of Watertown | E | 23633 | | 045 | 36 | 1986-01-01 | 8.1 | | 0.0 | 0.0 | | HY | | | WAT | | | 9.9 | |
| Niagara Mohawk Power Corp. | City of Watervliet | F | 23643 | | 001 | 36 | 1986-01-01 | 1.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.8 | |
| Niagara Mohawk Power Corp. | Cons. HY-Victory | F | 23643 | | 091 | 36 | 1986-12-01 | 1.7 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.9 | |
| Niagara Mohawk Power Corp. | Copenhagen Assoc. | E | 23633 | Copenhagen | 049 | 36 | 1986-01-01 | 3.3 | | 0.0 | 0.0 | | HY | | | WAT | | | 12.0 | |
| Niagara Mohawk Power Corp. | Cottrell Paper | F | 23643 | | 091 | 36 | 1987-01-01 | 0.3 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.3 | |
| Niagara Mohawk Power Corp. | Edison Hydro Electric | F | 23643 | | 021 | 36 | 2009-11-01 | 0.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.7 | ( N ) |
| Niagara Mohawk Power Corp. | Empire HY Partner | E | 23633 | | 049 | 36 | 1984-11-01 | 1.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.3 | |
| Niagara Mohawk Power Corp. | Finch Paper LLC - Glens Falls | F | 23643 | | 113 | 36 | 2009-11-01 | 0.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.3 | ( N ) |
| Niagara Mohawk Power Corp. | Finch Pruyn | F | 23643 | | 113 | 36 | 1989-12-01 | 11.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.5 | |
| Niagara Mohawk Power Corp. | Fort Miller Assoc | F | 23643 | | 091 | 36 | 1985-10-01 | 5.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 22.8 | |
| Niagara Mohawk Power Corp. | Fortis Energy - Diana | E | 23633 | | 049 | 36 | 1985-07-01 | 1.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 7.7 | |
| Niagara Mohawk Power Corp. | Franklin Hydro | D | 24055 | | 033 | 36 | 1995-03-01 | 0.3 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | Green Island PA | F | 23643 | Green Island | 001 | 36 | 1971-01-01 | 6.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 43.2 | |
| Niagara Mohawk Power Corp. | Hewittville Hydro | E | 23633 | | 089 | 36 | 1984-07-01 | 3.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 17.3 | |
| Niagara Mohawk Power Corp. | Hollings&Vose-Center | F | 23643 | | 115 | 36 | 1986-01-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.4 | |
| Niagara Mohawk Power Corp. | Hollings&Vose-Lower | F | 23643 | | 115 | 36 | 1986-01-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |

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

| Owner, Operator, and / or Billing Organization | Station Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Niagara Mohawk Power Corp. | Hollings&Vose-Upper | F | 23643 | | 115 | 36 | 1986-01-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 5.2 | |
| Niagara Mohawk Power Corp. | Hoosick Falls | F | 23643 | | 083 | 36 | 1988-08-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.8 | |
| Niagara Mohawk Power Corp. | Hydrocarbon-Algny | A | 23774 | | 003 | 36 | 1992-12-01 | 0.2 | | 0.0 | 0.0 | Y | IC | | | NG | | | 0.0 | |
| Niagara Mohawk Power Corp. | Indian Falls HY | E | 23633 | | 045 | 36 | 1986-01-01 | 0.3 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.4 | |
| Niagara Mohawk Power Corp. | Kings Falls | E | 23633 | | 049 | 36 | 1988-05-01 | 1.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.4 | |
| Niagara Mohawk Power Corp. | Laidlaw Energy | A | 23774 | Ellicottville | 009 | 36 | 1991-07-01 | 3.0 | | 0.0 | 0.0 | Y | GT | | | NG | | | 0.0 | |
| Niagara Mohawk Power Corp. | Laidlaw Energy | A | 23774 | Ellicottville | 009 | 36 | 1991-07-01 | 3.0 | | 0.0 | 0.0 | Y | ST | | | NG | | | 0.0 | |
| Niagara Mohawk Power Corp. | Laquidara-Long Falls | E | 23633 | | 045 | 36 | 1991-06-01 | 2.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 10.1 | |
| Niagara Mohawk Power Corp. | Lyonsdale Assoc. (Burrows) | E | 23633 | Lyons Falls | 049 | 36 | 1984-07-01 | 3.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 12.8 | |
| Niagara Mohawk Power Corp. | Mechanicville | F | 23643 | | 091 | 36 | 2005-03-01 | 2.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 16.3 | |
| Niagara Mohawk Power Corp. | Moutainaire Massage Spa | F | 23643 | | 113 | 36 | 2009-11-01 | 0.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | ( N ) |
| Niagara Mohawk Power Corp. | Mt. Ida Assoc. | F | 23643 | | 083 | 36 | 1986-01-01 | 2.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 9.9 | |
| Niagara Mohawk Power Corp. | Newport HY Assoc | E | 23633 | | 043 | 36 | 1987-12-01 | 1.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 7.9 | |
| Niagara Mohawk Power Corp. | Nottingham High School | C | 23634 | | 067 | 36 | 1988-06-01 | 0.2 | | 0.0 | 0.0 | Y | CC | | | NG | | | 0.0 | |
| Niagara Mohawk Power Corp. | Oakvale Construction | D | 24055 | | 031 | 36 | 2009-11-01 | 0.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.1 | ( N ) |
| Niagara Mohawk Power Corp. | Onondaga Energy Partners | C | 23634 | | 067 | 36 | 1987-12-01 | 1.4 | | 0.0 | 0.0 | Y | IC | | | MTE | | | 1.8 | |
| Niagara Mohawk Power Corp. | Oswego County | C | 23634 | | 075 | 36 | 1986-03-01 | 3.6 | | 0.0 | 0.0 | Y | ST | | | REF | | | 4.7 | |
| Niagara Mohawk Power Corp. | Oswego HY Partners | C | 23634 | | 067 | 36 | 1990-12-01 | 3.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 11.9 | |
| Niagara Mohawk Power Corp. | Riverrat Glass&Electric | F | 23643 | | 031 | 36 | 1986-01-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.3 | |
| Niagara Mohawk Power Corp. | Sandy Hollow HY | E | 23633 | | 045 | 36 | 1986-09-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.2 | |
| Niagara Mohawk Power Corp. | Seneca Limited | C | 23634 | | 067 | 36 | 1985-12-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Niagara Mohawk Power Corp. | Stevens&Thompson | F | 23643 | | 115 | 36 | 1987-12-01 | 10.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 43.3 | |
| Niagara Mohawk Power Corp. | Stillwater Assoc. | E | 23633 | | 043 | 36 | 1987-01-01 | 1.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 6.3 | |
| Niagara Mohawk Power Corp. | Stillwater HY Partners | F | 23643 | | 091 | 36 | 1993-04-01 | 3.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 15.2 | |
| Niagara Mohawk Power Corp. | Synergics - Mid Greenwich | F | 23643 | | 115 | 36 | 1987-12-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.0 | |
| Niagara Mohawk Power Corp. | Synergics - Union Falls | D | 24055 | | 019 | 36 | 1987-12-01 | 3.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 11.5 | |
| Niagara Mohawk Power Corp. | Synergics - Up Greenwich | F | 23643 | | 115 | 36 | 1987-12-01 | 0.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 1.2 | |
| Niagara Mohawk Power Corp. | Tannery Island | E | 23633 | | 045 | 36 | 1986-01-01 | 1.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 9.0 | |
| Niagara Mohawk Power Corp. | Town of Wells | F | 23643 | Wells | 041 | 36 | 1987-12-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 2.0 | |
| Niagara Mohawk Power Corp. | Tri-City JATC | F | 23643 | | 001 | 36 | 2009-11-01 | 0.0 | | 0.0 | 0.0 | | IC | | | NG | | | 0.0 | ( N ) |
| Niagara Mohawk Power Corp. | Unionville Hydro | E | 23633 | | 089 | 36 | 1984-07-01 | 3.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 11.1 | |
| Niagara Mohawk Power Corp. | United States Gypsum | A | 23774 | | 037 | 36 | 2009-11-01 | 0.0 | | 0.0 | 0.0 | Y | CG | | | NG | | | 0.7 | ( N ) |
| Niagara Mohawk Power Corp. | Valatie Falls | F | 23643 | | 021 | 36 | 1992-12-01 | 0.1 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.2 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Niagara Mohawk Power Corp. | Valley Falls Assoc. | | F | 23643 | | 083 | 36 | 1985-08-01 | 2.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 11.5 | |
| Niagara Mohawk Power Corp. | Village of Gouverneur | | E | 23633 | | 089 | 36 | 1986-01-01 | 0.1 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.3 | |
| Niagara Mohawk Power Corp. | Village of Potsdam | | E | 23633 | | 089 | 36 | 1986-01-01 | 0.8 | | 0.0 | 0.0 | | HY | | | WAT | | | 4.8 | |
| Niagara Mohawk Power Corp. | Village of Saranac Lake | | E | 23633 | | 033 | 36 | 1996-12-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.5 | |
| Niagara Mohawk Power Corp. | West End Dam Assoc. | | E | 23633 | | 045 | 36 | 1986-01-01 | 4.4 | | 0.0 | 0.0 | | HY | | | WAT | | | 22.0 | |
| Nine Mile Point Nuclear Station, LLC | Nine Mile Pt 1 | | C | 23575 | Scriba | 075 | 36 | 1969-11-01 | 641.8 | 630.5 | 630.0 | 629.7 | | NB | | A | UR | | | 4,991.4 | |
| Nine Mile Point Nuclear Station, LLC | Nine Mile Pt 2 | | C | 23744 | Scriba | 075 | 36 | 1988-08-01 | 1,259.3 | 1,148.3 | 1,143.2 | 1,151.0 | | NB | | B | UR | | | 9,919.6 | |
| Noble Altona Windpark, LLC | Altona Wind Power | | D | 323606 | Altona | 019 | 36 | 2008-09-23 | 97.5 | 97.5 | 9.8 | 29.3 | | WT | | | WND | | | 62.4 | ( 10 ) (W) |
| Noble Bliss Windpark, LLC | Bliss Wind Power | | A | 323608 | Bliss | 121 | 36 | 2008-03-20 | 100.5 | 100.5 | 10.1 | 30.2 | | WT | | | WND | | | 193.8 | ( W ) |
| Noble Chateaugay Windpark, LLC | Chateaugay Wind Power | | D | 323614 | Chateaugay | 033 | 36 | 2008-10-07 | 106.5 | 106.5 | 10.7 | 32.0 | | WT | | | WND | | | 72.2 | ( 11 ) ( W ) |
| Noble Clinton Windpark 1, LLC | Clinton Wind Power | | D | 323605 | Clinton | 019 | 36 | 2008-04-09 | 100.5 | 100.5 | 10.1 | 30.2 | | WT | | | WND | | | 178.0 | ( W ) |
| Noble Ellenburg Windpark, LLC | Ellenburg Wind Power | | D | 323604 | Ellenburg | 019 | 36 | 2008-03-31 | 81.0 | 81.0 | 8.1 | 24.3 | | WT | | | WND | | | 161.7 | ( W ) |
| Noble Wethersfield Windpark, LLC | Wethersfield Wind Power | | C | 323626 | Wethersfield | 121 | 36 | 2008-12-11 | 126.0 | 126.0 | 12.6 | 37.8 | | WT | | | WND | | | 92.7 | ( 12 ) ( W) |
| NRG Power Marketing LLC | Arthur Kill GT 1 | | J | 23520 | Staten Island | 085 | 36 | 1970-06-01 | 20.0 | 14.5 | 12.9 | 15.4 | N | GT | | C | KER | | | 0.5 | |
| NRG Power Marketing LLC | Arthur Kill ST 2 | | J | 23512 | Staten Island | 085 | 36 | 1959-08-01 | 376.2 | 355.7 | 333.1 | 348.4 | N | ST | | A | NG | | | 446.7 | |
| NRG Power Marketing LLC | Arthur Kill ST 3 | | J | 23513 | Staten Island | 085 | 36 | 1969-06-01 | 535.5 | 516.0 | 510.8 | 506.2 | N | ST | | A | NG | | | 444.8 | |
| NRG Power Marketing LLC | Astoria GT 05 | | J | 24106 | Queens | 081 | 36 | 1970-06-01 | 19.2 | 14.0 | 12.9 | 12.8 | N | GT | | C | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Astoria GT 07 | | J | 24107 | Queens | 081 | 36 | 1970-06-01 | 19.2 | 13.5 | 12.1 | 14.2 | N | GT | | C | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Astoria GT 08 | | J | 24108 | Queens | 081 | 36 | 1970-06-01 | 19.2 | 13.3 | 12.0 | 16.3 | N | GT | | C | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Astoria GT 10 | | J | 24110 | Queens | 081 | 36 | 1971-01-01 | 31.8 | 22.9 | 17.3 | 25.3 | N | GT | | C | FO2 | | | 0.1 | |
| NRG Power Marketing LLC | Astoria GT 11 | | J | 24225 | Queens | 081 | 36 | 1971-02-01 | 31.8 | 21.6 | 16.5 | 26.8 | N | GT | | C | FO2 | | | 0.1 | |
| NRG Power Marketing LLC | Astoria GT 12 | | J | 24226 | Queens | 081 | 36 | 1971-05-01 | 31.8 | 20.7 | 17.6 | 24.5 | N | GT | | C | FO2 | | | 0.1 | |
| NRG Power Marketing LLC | Astoria GT 13 | | J | 24227 | Queens | 081 | 36 | 1971-05-01 | 31.8 | 22.0 | 16.9 | 24.3 | N | GT | | C | FO2 | | | 0.1 | |
| NRG Power Marketing LLC | Astoria GT 2-1 | | J | 24094 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 39.2 | 37.3 | 47.0 | N | GT | | C | KER | NG | | 2.5 | |
| NRG Power Marketing LLC | Astoria GT 2-2 | | J | 24095 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 40.4 | 35.1 | 44.9 | N | GT | | C | KER | NG | | 4.2 | |
| NRG Power Marketing LLC | Astoria GT 2-3 | | J | 24096 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 39.2 | 35.9 | 46.3 | N | GT | | C | KER | NG | | 2.4 | |
| NRG Power Marketing LLC | Astoria GT 2-4 | | J | 24097 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 39.0 | 34.8 | 45.5 | N | GT | | C | KER | NG | | 3.0 | |
| NRG Power Marketing LLC | Astoria GT 3-1 | | J | 24098 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 39.2 | 33.7 | 43.9 | N | GT | | C | KER | NG | | 1.5 | |
| NRG Power Marketing LLC | Astoria GT 3-2 | | J | 24099 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 41.5 | 34.7 | 46.4 | N | GT | | C | KER | NG | | 3.2 | |
| NRG Power Marketing LLC | Astoria GT 3-3 | | J | 24100 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 41.0 | 32.2 | 44.9 | N | GT | | C | KER | NG | | 1.4 | |
| NRG Power Marketing LLC | Astoria GT 3-4 | | J | 24101 | Queens | 081 | 36 | 1970-06-01 | 46.5 | 41.0 | 34.6 | 47.1 | N | GT | | C | KER | NG | | 4.9 | |
| NRG Power Marketing LLC | Astoria GT 4-1 | | J | 24102 | Queens | 081 | 36 | 1970-07-01 | 46.5 | 40.6 | 32.9 | 44.7 | N | GT | | C | KER | NG | | 1.7 | |
| NRG Power Marketing LLC | Astoria GT 4-2 | | J | 24103 | Queens | 081 | 36 | 1970-07-01 | 46.5 | 39.4 | 32.1 | 46.9 | N | GT | | C | KER | NG | | 2.2 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NRG Power Marketing LLC | Astoria GT 4-3 | | J | 24104 | Queens | 081 | 36 | 1970-07-01 | 46.5 | 39.1 | 33.0 | 46.4 | N | GT | | C | KER | NG | | 2.1 | |
| NRG Power Marketing LLC | Astoria GT 4-4 | | J | 24105 | Queens | 081 | 36 | 1970-07-01 | 46.5 | 40.8 | 34.0 | 46.4 | N | GT | | C | KER | NG | | 5.6 | |
| NRG Power Marketing LLC | Dunkirk 1 | | A | 23563 | Dunkirk | 013 | 36 | 1950-11-01 | 96.0 | 94.2 | 76.7 | 76.0 | N | ST | T | A | BIT | | | 368.9 | |
| NRG Power Marketing LLC | Dunkirk 2 | | A | 23564 | Dunkirk | 013 | 36 | 1950-12-01 | 96.0 | 95.2 | 76.1 | 75.6 | N | ST | T | A | BIT | | | 366.7 | |
| NRG Power Marketing LLC | Dunkirk 3 | | A | 23565 | Dunkirk | 013 | 36 | 1959-09-01 | 217.6 | 201.4 | 187.1 | 186.9 | N | ST | T | A | BIT | | | 999.5 | |
| NRG Power Marketing LLC | Dunkirk 4 | | A | 23566 | Dunkirk | 013 | 36 | 1960-08-01 | 217.6 | 197.1 | 187.1 | 186.1 | N | ST | T | A | BIT | | | 889.4 | |
| NRG Power Marketing LLC | Dunkirk IC 2 | | A | x | Dunkirk | 013 | 36 | 1990-01-01 | 0.5 | | 0.0 | 0.0 | N | IC | | | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Huntley 67 | | A | 23561 | Tonawanda | 029 | 36 | 1957-12-01 | 218.0 | 194.5 | 190.0 | 190.0 | N | ST | T | A | BIT | | | 996.7 | |
| NRG Power Marketing LLC | Huntley 68 | | A | 23562 | Tonawanda | 029 | 36 | 1958-12-01 | 218.0 | 196.0 | 190.0 | 188.0 | N | ST | T | A | BIT | | | 1,030.9 | |
| NRG Power Marketing LLC | Huntley IC 1 | | A | x | Tonawanda | 029 | 36 | 1967-08-01 | 0.7 | | 0.0 | 0.0 | N | IC | | | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Oswego 5 | | C | 23606 | Oswego | 075 | 36 | 1976-02-01 | 901.8 | 848.3 | 839.7 | 851.2 | N | ST | W | A | FO6 | | | 26.6 | |
| NRG Power Marketing LLC | Oswego 6 | | C | 23613 | Oswego | 075 | 36 | 1980-07-01 | 901.8 | 833.2 | 835.7 | 831.0 | N | ST | W | A | FO6 | | | 48.0 | |
| NRG Power Marketing LLC | Oswego IC 1 | | C | x | Oswego | 075 | 36 | 1967-08-01 | 0.7 | | 0.0 | 0.0 | N | IC | | | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Oswego IC 2 | | C | x | Oswego | 075 | 36 | 1976-02-01 | 0.8 | | 0.0 | 0.0 | N | IC | | | FO2 | | | 0.0 | |
| NRG Power Marketing LLC | Oswego IC 3 | | C | x | Oswego | 075 | 36 | 1980-07-01 | 0.8 | | 0.0 | 0.0 | N | IC | | | FO2 | | | 0.0 | |
| NYSEG Solutions, Inc. | Carthage Energy | | E | 23857 | Carthage | 045 | 36 | 1991-08-01 | 62.9 | 59.0 | 56.6 | 66.5 | Y | CC | | | NG | | | 4.8 | |
| Orange and Rockland Utilities | Buttermilk Falls | | G | x | Highland Falls | 071 | 36 | 1986-12-01 | 0.1 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Orange and Rockland Utilities | Intl. Crossroads | | G | x | Mahwah NJ | 003 | 34 | 1987-12-01 | 3.0 | | 0.0 | 0.0 | Y | IC | | | NG | FO2 | | 0.0 | |
| Orange and Rockland Utilities | Landfill G.Part19 | | G | x | Goshen | 071 | 36 | 1988-12-01 | 2.5 | | 0.0 | 0.0 | N | IC | | | MTE | | | 0.0 | |
| Orange and Rockland Utilities | Middletown LFG | | G | x | Goshen | 071 | 36 | 1988-12-01 | 3.0 | | 0.0 | 0.0 | N | IC | | | MTE | | | 0.0 | |
| Power City Partners, L.P. | Massena | | D | 23902 | Massena | 089 | 36 | 1992-07-01 | 101.8 | 82.2 | 82.6 | 92.8 | Y | CC | | | NG | FO2 | | 1.4 | |
| Project Orange Associates | Project Orange 1 | | C | 24174 | Syracuse | 067 | 36 | 1992-06-01 | 49.0 | 43.6 | 40.0 | 46.7 | Y | GT | | | NG | | | 145.0 | |
| Project Orange Associates | Project Orange 2 | | C | 24166 | Syracuse | 067 | 36 | 1992-06-01 | 49.0 | 44.0 | 0.0 | 47.6 | Y | GT | | | NG | | | 2.8 | |
| PSEG Energy Resource & Trade, LLC | Bethlehem Energy Center | | F | 23843 | Bethlehem | 001 | 36 | 2005-07-01 | 893.1 | 756.9 | 755.4 | 851.1 | | CC | | | NG | FO2 | | 3,493.1 | |
| R.E. Ginna Nuclear Power Plant, LLC | Ginna | | B | 23603 | Ontario | 117 | 36 | 1970-07-01 | 612.1 | 582.0 | 581.1 | 581.9 | | NP | | A | UR | | | 4,635.6 | |
| Rochester Gas and Electric Corp. | Allegany GT | | B | 23514 | Hume | 003 | 36 | 1995-03-01 | 42.0 | 62.9 | 34.2 | 38.5 | Y | CT | | | NG | | | 53.5 | ( G ) |
| Rochester Gas and Electric Corp. | Allegany ST | | B | 23514 | Hume | 003 | 36 | 1995-03-01 | 25.0 | 62.9 | 20.4 | 22.9 | Y | CW | | | NG | | | | |
| Rochester Gas and Electric Corp. | Beebee GT | | B | 23619 | Rochester | 055 | 36 | 1969-06-01 | 19.0 | 15.0 | 14.4 | 17.4 | N | GT | | C | FO2 | | | 0.2 | |
| Rochester Gas and Electric Corp. | Mills Mills | | B | X | Fillmore | 003 | 36 | 1906-07-01 | 0.2 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Rochester Gas and Electric Corp. | Mt Morris | | B | X | Mt Morris | 051 | 36 | 1916-07-01 | 0.3 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Rochester Gas and Electric Corp. | Station 2 | 1 | B | 23604 | Rochester | 055 | 36 | 1913-07-01 | 6.5 | 6.0 | 6.5 | 6.5 | | HY | | | WAT | | | 44.9 | |
| Rochester Gas and Electric Corp. | Station 26 | 1 | B | 23604 | Rochester | 055 | 36 | 1952-08-01 | 3.0 | 2.8 | 3.0 | 3.0 | | HY | | | WAT | | | 10.0 | |
| Rochester Gas and Electric Corp. | Station 5 | 1 | B | 23604 | Rochester | 055 | 36 | 1918-07-01 | 12.9 | 12.0 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rochester Gas and Electric Corp. | Station 5 | 2 | B | 23604 | Rochester | 055 | 36 | 1918-07-01 | 12.9 | 12.0 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Rochester Gas and Electric Corp. | Station 5 | 3 | B | 23604 | Rochester | 055 | 36 | 1918-07-01 | 18.0 | 16.8 | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Rochester Gas and Electric Corp. | Station 9 | | B | 23652 | Rochester | 055 | 36 | 1969-11-01 | 19.0 | 15.8 | 14.0 | 19.2 | | GT | | C | NG | | | 0.3 | |
| Rochester Gas and Electric Corp. | Wiscoy 1 | | B | X | Fillmore | 003 | 36 | 1922-07-01 | 0.6 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Rochester Gas and Electric Corp. | Wiscoy 2 | | B | X | Fillmore | 003 | 36 | 1922-07-01 | 0.5 | | 0.0 | 0.0 | | HY | | | WAT | | | 0.0 | |
| Rockville Centre, Village of | Charles P Keller | 07 | K | 1661 | Rockville Centre | 059 | 36 | 1942-09-01 | 2.0 | | 2.0 | 2.0 | N | IC | | | FO2 | | | 0.0 | |
| Rockville Centre, Village of | Charles P Keller | 08 | K | 1661 | Rockville Centre | 059 | 36 | 1950-09-01 | 2.7 | | 2.6 | 2.7 | N | IC | | | FO2 | | | 0.0 | |
| Rockville Centre, Village of | Charles P Keller | 09 | K | 1661 | Rockville Centre | 059 | 36 | 1954-09-01 | 3.2 | | 3.1 | 3.2 | N | IC | | | FO2 | NG | | 0.1 | |
| Rockville Centre, Village of | Charles P Keller | 10 | K | 1661 | Rockville Centre | 059 | 36 | 1954-09-01 | 3.2 | | 3.1 | 3.2 | N | IC | | | FO2 | NG | | 0.2 | |
| Rockville Centre, Village of | Charles P Keller | 11 | K | 1661 | Rockville Centre | 059 | 36 | 1962-09-01 | 5.2 | | 5.1 | 5.2 | N | IC | | | FO2 | NG | | 0.5 | |
| Rockville Centre, Village of | Charles P Keller | 12 | K | 1661 | Rockville Centre | 059 | 36 | 1967-09-01 | 5.5 | | 5.4 | 5.5 | N | IC | | | FO2 | NG | | 0.3 | |
| Rockville Centre, Village of | Charles P Keller | 13 | K | 1661 | Rockville Centre | 059 | 36 | 1974-09-01 | 5.5 | | 5.4 | 5.5 | N | IC | | | FO2 | NG | | 0.9 | |
| Rockville Centre, Village of | Charles P Keller | 14 | K | 1661 | Rockville Centre | 059 | 36 | 1994-09-01 | 6.3 | | 6.2 | 6.3 | N | IC | | | FO2 | NG | | 1.3 | |
| Selkirk Cogen Partners, L.P. | Selkirk-I | | F | 23801 | Selkirk | 001 | 36 | 1992-03-01 | 95.0 | 82.1 | 78.3 | 107.6 | Y | CC | | | NG | | | 372.3 | |
| Selkirk Cogen Partners, L.P. | Selkirk-II | | F | 23799 | Selkirk | 001 | 36 | 1994-09-01 | 288.0 | 291.3 | 290.6 | 336.6 | Y | CC | | | NG | FO2 | | 1,395.3 | |
| Seneca Energy II, LLC | Ontario LFGE | | C | 23819 | Canandaigua | 069 | 36 | 2003-12-01 | 5.6 | 5.6 | 5.6 | 5.6 | N | IC | | | MTE | | | 46.0 | |
| Seneca Energy II, LLC | Seneca Energy 1 | | C | 23797 | Seneca Falls | 099 | 36 | 1996-03-01 | 9.0 | 8.8 | 8.8 | 8.8 | N | IC | | | MTE | | | 139.5 | (G) |
| Seneca Energy II, LLC | Seneca Energy 2 | | C | 23797 | Seneca Falls | 099 | 36 | 1997-08-01 | 9.0 | 8.8 | 8.8 | 8.8 | N | IC | | | MTE | | | | |
| Seneca Power Partners, L.P. | Batavia | | B | 24024 | Batavia | 037 | 36 | 1992-06-01 | 67.3 | 57.1 | 49.1 | 61.0 | Y | CC | | | NG | | | 27.5 | |
| Seneca Power Partners, L.P. | Hillburn GT | | G | 23639 | Hillburn | 087 | 36 | 1971-04-01 | 46.5 | 37.9 | 33.1 | 43.8 | N | GT | | C | NG | KER | | 0.1 | |
| Seneca Power Partners, L.P. | Mongaup 1 | | G | 23641 | Forestburg | 105 | 36 | 1923-07-01 | 1.0 | 1.0 | 1.0 | 1.0 | | HY | | | WAT | | | 12.3 | (G) |
| Seneca Power Partners, L.P. | Mongaup 2 | | G | 23641 | Forestburg | 105 | 36 | 1923-07-01 | 1.0 | 1.0 | 1.0 | 1.1 | | HY | | | WAT | | | | |
| Seneca Power Partners, L.P. | Mongaup 3 | | G | 23641 | Forestburg | 105 | 36 | 1923-07-01 | 1.0 | 1.0 | 1.0 | 1.1 | | HY | | | WAT | | | | |
| Seneca Power Partners, L.P. | Mongaup 4 | | G | 23641 | Forestburg | 105 | 36 | 1926-01-01 | 1.0 | 1.0 | 1.0 | 1.1 | | HY | | | WAT | | | | |
| Seneca Power Partners, L.P. | Rio | | G | 23641 | Glen Spey | 105 | 36 | 1927-12-01 | 10.0 | 10.3 | 9.6 | 9.9 | | HY | | | WAT | | | 24.4 | |
| Seneca Power Partners, L.P. | Shoemaker GT | | G | 23640 | Middletown | 071 | 36 | 1971-05-01 | 41.9 | 33.1 | 30.7 | 40.0 | N | GT | | C | NG | KER | | 0.1 | |
| Seneca Power Partners, L.P. | Swinging Bridge 2 | | G | 23641 | Forestburg | 105 | 36 | 1930-02-01 | 7.0 | 7.2 | 6.6 | 8.1 | | HY | | | WAT | | | 12.0 | |
| Sheldon Energy LLC | High Sheldon Wind Farm | | C | 323625 | Sheldon | 121 | 36 | 2009-02-01 | 112.5 | 112.5 | 11.3 | 33.8 | | WT | | | WND | | | 184.3 | (13)(W) |
| Shell Energy North America (US), L.P. | Fort Drum | | E | 23780 | Watertown | 045 | 36 | 1989-07-01 | 58.0 | 55.6 | 53.3 | 56.2 | Y | ST | | | BIT | | | 77.4 | |
| Shell Energy North America (US), L.P. | Glen Park Hydro | | E | 23778 | Glen Park | 045 | 36 | 1986-01-01 | 32.6 | 40.4 | 22.5 | 40.6 | | HY | | | WAT | | | 133.8 | |
| Shell Energy North America (US), L.P. | Lockport Cogen GT1 | | A | 23791 | Lockport | 063 | 36 | 1992-07-01 | 48.7 | 49.6 | 43.4 | 49.1 | Y | CT | | | NG | FO2 | | 3.1 | |
| Shell Energy North America (US), L.P. | Lockport Cogen GT2 | | A | 23791 | Lockport | 063 | 36 | 1992-07-01 | 48.7 | 49.6 | 43.4 | 49.1 | Y | CT | | | NG | FO2 | | 3.2 | |
| Shell Energy North America (US), L.P. | Lockport Cogen GT3 | | A | 23791 | Lockport | 063 | 36 | 1992-07-01 | 48.7 | 49.6 | 43.4 | 49.1 | Y | CT | | | NG | FO2 | | 2.9 | |
| Shell Energy North America (US), L.P. | Lockport Cogen ST1 | | A | 23791 | Lockport | 063 | 36 | 1992-07-01 | 75.2 | 76.5 | 67.1 | 75.8 | Y | CW | | | NG | FO2 | | 3.1 | |

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

| Owner, Operator, and / or Billing Organization | Station | Unit | Zone | PTID | Location Town | Cnty | St | In-Service Date YY-MM-DD | Name Plate Rating (MW) | SUM CRIS Cap (A) (MW) | 2010 Capability (B) (Megawatt) SUM | WIN | Co-Gen Y/N | Unit Type | F T | C S | Fuel Type 1 | Type 2 | Type 3 | 2009 Net Energy GWh | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Shell Energy North America (US), L.P. | Munnsville Wind Power | | E | 323609 | Bouckville | 053 | 36 | 2007-08-20 | 34.5 | 34.5 | 3.5 | 10.4 | | WT | | | WND | | | 88.9 | ( W ) |
| Shell Energy North America (US), L.P. | Niagara Bio-Gen | | A | 23895 | Niagara Falls | 063 | 36 | 1991-08-01 | 56.0 | 50.5 | 49.1 | 49.1 | Y | ST | | | WD | | | 135.2 | |
| Shell Energy North America (US), L.P. | Rensselaer Cogen | | F | 23796 | Rensselaer | 083 | 36 | 1993-12-01 | 103.7 | 79.0 | 77.4 | 82.7 | Y | CC | | | NG | | | 2.0 | |
| Shell Energy North America (US), L.P. | Saranac Energy 1 | | D | 23793 | Plattsburgh | 019 | 36 | 1994-06-01 | 95.2 | 84.6 | 88.4 | 93.2 | Y | CT | | | NG | | | 388.1 | |
| Shell Energy North America (US), L.P. | Saranac Energy 2 | | D | 23793 | Plattsburgh | 019 | 36 | 1994-06-01 | 95.2 | 84.6 | 88.4 | 93.2 | Y | CT | | | NG | | | 402.4 | |
| Shell Energy North America (US), L.P. | Saranac Energy 3 | | D | 23793 | Plattsburgh | 019 | 36 | 1994-06-01 | 95.2 | 84.6 | 88.4 | 93.2 | Y | CW | | | NG | | | 391.5 | |
| Sterling Power Partners, L.P. | Sterling | | E | 23777 | Sherrill | 065 | 36 | 1991-06-01 | 65.3 | 57.4 | 51.9 | 63.3 | Y | CC | | | NG | | | 8.4 | |
| TC Ravenswood, LLC | Ravenswood 01 | | J | 23729 | Queens | 081 | 36 | 1967-07-01 | 18.6 | 8.8 | 9.5 | 10.8 | N | GT | | C | NG | | | 0.2 | |
| TC Ravenswood, LLC | Ravenswood 04 | | J | 24252 | Queens | 081 | 36 | 1970-09-01 | 21.1 | 15.2 | 13.2 | 17.2 | N | GT | | C | KER | NG | | 0.1 | |
| TC Ravenswood, LLC | Ravenswood 05 | | J | 24254 | Queens | 081 | 36 | 1970-08-01 | 21.1 | 15.7 | 14.0 | 16.8 | N | GT | | C | KER | | | 0.1 | |
| TC Ravenswood, LLC | Ravenswood 06 | | J | 24253 | Queens | 081 | 36 | 1970-08-01 | 22.0 | 16.7 | 13.5 | 18.4 | N | GT | | C | KER | NG | | 0.2 | |
| TC Ravenswood, LLC | Ravenswood 07 | | J | 24255 | Queens | 081 | 36 | 1970-08-01 | 22.0 | 16.5 | 15.0 | 18.7 | N | GT | | C | KER | NG | | 0.1 | |
| TC Ravenswood, LLC | Ravenswood 08 | | J | 24256 | Queens | 081 | 36 | 1970-07-01 | 25.0 | 0.0 | 0.0 | 0.0 | N | GT | | C | KER | NG | | 0.0 | |
| TC Ravenswood, LLC | Ravenswood 09 | | J | 24257 | Queens | 081 | 36 | 1970-07-01 | 25.0 | 21.7 | 20.4 | 25.1 | N | GT | | C | KER | NG | | 1.4 | |
| TC Ravenswood, LLC | Ravenswood 10 | | J | 24258 | Queens | 081 | 36 | 1970-08-01 | 25.0 | 21.2 | 19.2 | 25.1 | N | GT | | C | KER | NG | | 1.3 | |
| TC Ravenswood, LLC | Ravenswood 11 | | J | 24259 | Queens | 081 | 36 | 1970-08-01 | 25.0 | 20.2 | 18.9 | 24.5 | N | GT | | C | KER | NG | | 1.4 | |
| TC Ravenswood, LLC | Ravenswood 2-1 | | J | 24244 | Queens | 081 | 36 | 1970-12-01 | 42.9 | 40.4 | 36.4 | 46.9 | N | GT | | C | KER | NG | | 1.6 | |
| TC Ravenswood, LLC | Ravenswood 2-2 | | J | 24245 | Queens | 081 | 36 | 1970-12-01 | 42.9 | 37.6 | 37.0 | 46.5 | N | GT | | C | KER | NG | | 1.2 | |
| TC Ravenswood, LLC | Ravenswood 2-3 | | J | 24246 | Queens | 081 | 36 | 1970-12-01 | 42.9 | 39.2 | 35.6 | 47.1 | N | GT | | C | KER | NG | | 0.8 | |
| TC Ravenswood, LLC | Ravenswood 2-4 | | J | 24247 | Queens | 081 | 36 | 1970-12-01 | 42.9 | 39.8 | 33.2 | 44.3 | N | GT | | C | KER | NG | | 0.8 | |
| TC Ravenswood, LLC | Ravenswood 3-1 | | J | 24248 | Queens | 081 | 36 | 1970-08-01 | 42.9 | 40.5 | 37.3 | 47.1 | N | GT | | C | KER | NG | | 1.2 | |
| TC Ravenswood, LLC | Ravenswood 3-2 | | J | 24249 | Queens | 081 | 36 | 1970-08-01 | 42.9 | 38.1 | 35.4 | 47.3 | N | GT | | C | KER | NG | | 1.4 | |
| TC Ravenswood, LLC | Ravenswood 3-3 | | J | 24250 | Queens | 081 | 36 | 1970-08-01 | 42.9 | 37.7 | 36.8 | 43.2 | N | GT | | C | KER | NG | | 0.6 | |
| TC Ravenswood, LLC | Ravenswood 3-4 | | J | 24251 | Queens | 081 | 36 | 1970-08-01 | 42.9 | 35.8 | 32.8 | 42.5 | N | GT | | C | KER | NG | | 1.7 | |
| TC Ravenswood, LLC | Ravenswood CC 04 | | J | 23820 | Queens | 081 | 36 | 2004-05-01 | 250.0 | 231.2 | 215.7 | 262.5 | N | CC | | | NG | FO2 | | 1,469.6 | |
| TC Ravenswood, LLC | Ravenswood ST 01 | | J | 23533 | Queens | 081 | 36 | 1963-02-01 | 400.0 | 365.1 | 364.0 | 367.7 | N | ST | | A | FO6 | NG | | 626.6 | |
| TC Ravenswood, LLC | Ravenswood ST 02 | | J | 23534 | Queens | 081 | 36 | 1963-05-01 | 400.0 | 391.6 | 331.8 | 331.7 | N | ST | | A | FO6 | NG | | 193.8 | |
| TC Ravenswood, LLC | Ravenswood ST 03 | | J | 23535 | Queens | 081 | 36 | 1965-06-01 | 1,027.0 | 986.8 | 956.5 | 956.4 | N | ST | | A | FO6 | NG | | 832.3 | |
| Trigen-Syracuse Energy Corp. | Syracuse Energy ST1 | | C | 323597 | Syracuse | 067 | 36 | 1991-08-01 | 11.0 | 11.0 | 11.0 | 11.0 | Y | ST | | | BIT | FO2 | | 98.8 | ( G ) |
| Trigen-Syracuse Energy Corp. | Syracuse Energy ST2 | | C | 323598 | Syracuse | 067 | 36 | 1991-08-01 | 62.0 | 58.9 | 61.7 | 61.8 | N | ST | | | BIT | FO2 | | | |
| Triton Power Company | Chateaugay High Falls | | D | 323578 | Chateaugay | 033 | 36 | 1987-12-01 | 3.0 | | 0.0 | 0.0 | | HY | | | WAT | | | 6.5 | |
| Western New York Wind Corp. | Western NY Wind Power | | B | 24143 | Wethersfield | 121 | 36 | 2000-10-01 | 6.6 | 6.6 | 0.0 | 0.0 | | WT | | | WND | | | 13.7 | ( W ) |
| Wheelabrator Westchester, LP | Wheelabrator Westchester | | H | 23653 | Peekskill | 119 | 36 | 1984-04-01 | 74.5 | 53.5 | 52.9 | 53.3 | N | ST | | | REF | | | 411.7 | |
| | | | | | | | | | | | **37,415.8** | **40,085.5** | | | | | | | | **136,500.5** | |

# NOTES FOR TABLE III-2 (Existing Generating Facilities)

| Note # | Owner / Operator | Station Unit | Zone | PTID | Note |
|---|---|---|---|---|---|
| 1 | Canandaigua Power Partners, LLC | Canandaigua Wind Power | C | 323617 | Generation (Feb - Dec 2009). |
| 2 | Central Hudson Gas & Elec. Corp. | Dashville 1 | G | 23610 | Generation (Jan - Mar 2009). |
| 3 | Central Hudson Gas & Elec. Corp. | Dashville 2 | G | 23610 | Generation (Jan - Mar 2009). |
| 4 | Central Hudson Gas & Elec. Corp. | High Falls | G | 23754 | Generation (Jan - Mar 2009). |
| 5 | Central Hudson Gas & Elec. Corp. | Sturgeon 1 | G | 23609 | Generation (Jan - Mar 2009). |
| 6 | Central Hudson Gas & Elec. Corp. | Sturgeon 2 | G | 23609 | Generation (Jan - Mar 2009). |
| 7 | Central Hudson Gas & Elec. Corp. | Sturgeon 3 | G | 23609 | Generation (Jan - Mar 2009). |
| 8 | Long Island Power Authority | Caithness_CC_1 | K | 323624 | Generation (Aug - Dec 2009). |
| 9 | New York Power Authority | Lewiston PS (Fleet) | A | 23760 | Generation includes Moses Niagara & Lewiston. |
| 10 | Noble Altona Windpark, LLC | Altona Wind Power | D | 323606 | Generation (Aug - Dec 2009). |
| 11 | Noble Chateaugay Windpark, LLC | Chateaugay Wind Power | D | 323614 | Generation (Aug - Dec 2009). |
| 12 | Noble Wethersfield Windpark, LLC | Wethersfield Wind Power | C | 323626 | Generation (Aug - Dec 2009). |
| 13 | Sheldon Energy LLC | High Sheldon Wind Farm | C | 323625 | Generation (Mar - Dec 2009). |
| G | Various | Generating Station | A-K | Various | Generation is reported as Station Total. |
| N | Various | New Generator | A-K | Various | Unit(s) added since the publication of the 2009 Load and Capacity Data Report. |
| R | Various | Retired Generator | C,J | Various | Unit(s) retired since the publication of the 2009 Load and Capacity Data Report. |
| W | Various | Wind Generators | A-E | Various | Wind Generators - SumCap = 10% of Nameplate, WinCap = 30% of Nameplate. |
| A | Various | Various | A-K | Various | Summer CRIS caps reflect capacity level of the unit that is deemed deliverable. See Definitions of Labels for the Load & Capacity Schedules (Section V) for description. |
| B | Various | Various | A-K | Various | Summer 2010 capability reflects the most recent unadjusted DMNC values. DMNC stands for Dependable Maximum Net Generating Capability. |

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

| Generator Type | | ZONE A | B | C | D | E | F | G | H | I | J | K | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MW (3) | | | | | | | | | | | |
| *Fossil* | Steam Turbine (Oil) | 0.0 | 0.0 | 1,675.4 | 0.0 | 0.0 | 10.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **1,685.5** |
| | Steam Turbine (Oil & Gas) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,426.1 | 0.0 | 0.0 | 3,084.4 | 2,452.3 | **7,962.8** |
| | Steam Turbine (Gas) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,024.8 | 232.5 | **1,257.3** |
| | Steam Turbine (Coal) | 1,633.1 | 0.0 | 565.5 | 0.0 | 53.3 | 0.0 | 368.2 | 0.0 | 0.0 | 0.0 | 0.0 | **2,620.1** |
| | Combined Cycle | 456.0 | 103.7 | 1,217.8 | 347.8 | 187.7 | 2,349.5 | 0.0 | 0.0 | 0.0 | 2,641.9 | 692.0 | **7,996.4** |
| | Jet Engine (Oil) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 521.9 | **521.9** |
| | Jet Engine (Gas & Oil) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 161.1 | **161.1** |
| | Combustion Turbine (Oil) | 0.0 | 14.4 | 0.0 | 0.0 | 0.0 | 0.0 | 18.2 | 0.0 | 0.0 | 467.4 | 503.8 | **1,003.8** |
| | Combustion Turbine (Oil & Gas) | 0.0 | 0.0 | 41.1 | 0.0 | 0.0 | 0.0 | 84.2 | 0.0 | 0.0 | 1,314.2 | 134.3 | **1,573.8** |
| | Combustion Turbine (Gas) | 38.0 | 14.0 | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 436.9 | 678.9 | **1,207.8** |
| | Internal Combustion | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.1 | **55.1** |
| *Pumped Storage* | Pumped Storage Hydro | 240.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,136.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **1,376.6** |
| *Nuclear* | Steam (PWR Nuclear) | 0.0 | 581.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,062.8 | 0.0 | 0.0 | 0.0 | **2,643.9** |
| | Steam (BWR Nuclear) | 0.0 | 0.0 | 2,628.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **2,628.1** |
| *Renewable (1)* | Conventional Hydro | 2,444.2 | 14.3 | 82.8 | 906.9 | 373.8 | 284.0 | 69.2 | 0.0 | 1.8 | 0.0 | 0.0 | **4,177.0** |
| | Internal Combustion (Methane) | 24.8 | 13.6 | 34.9 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **87.7** |
| | Steam Turbine (Wood) | 49.1 | 0.0 | 0.0 | 18.3 | 19.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **87.1** |
| | Steam Turbine (Refuse) | 33.6 | 0.0 | 32.5 | 0.0 | 0.0 | 0.0 | 7.6 | 52.9 | 0.0 | 0.0 | 119.1 | **245.7** |
| | Wind (2) | 12.1 | 0.0 | 36.4 | 38.7 | 36.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **124.1** |
| | ***Totals*** | **4,930.9** | **741.1** | **6,354.5** | **1,316.5** | **676.2** | **3,785.0** | **2,973.5** | **2,115.7** | **1.8** | **8,969.6** | **5,551.0** | **37,415.8** |

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

(2) - Wind generator Summer Rating is 10% of nameplate. At full nameplate rating, wind resources total 1,241 MW; total NYCA capability with wind generators at nameplate rating is 38,533 MW.

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

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

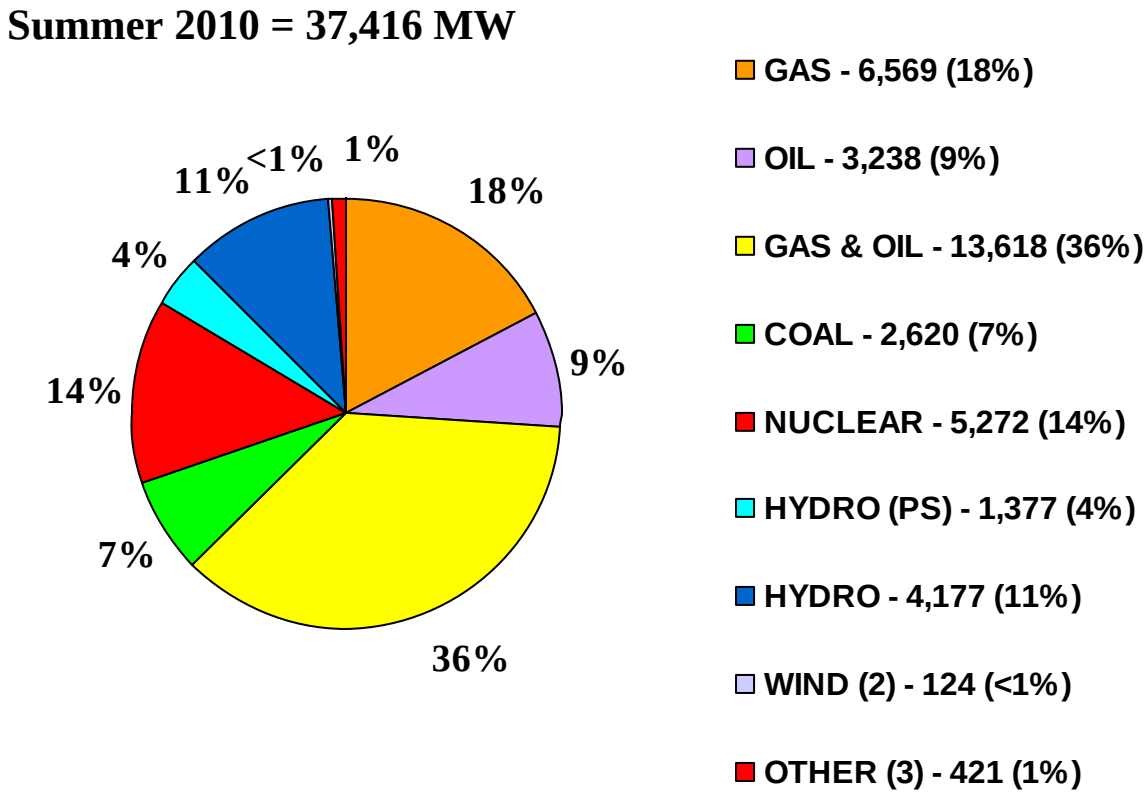
| Generator Type | | ZONE A | B | C | D | E | F | G | H | I | J | K | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MW (3) | | | | | | |
| *Fossil* | Steam Turbine (Oil) | 0.0 | 0.0 | 1,682.2 | 0.0 | 0.0 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **1,689.9** |
| | Steam Turbine (Oil & Gas) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,434.2 | 0.0 | 0.0 | 3,106.2 | 2,408.0 | **7,948.4** |
| | Steam Turbine (Gas) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,038.0 | 223.0 | **1,261.0** |
| | Steam Turbine (Coal) | 1,623.7 | 0.0 | 565.7 | 0.0 | 56.2 | 0.0 | 366.9 | 0.0 | 0.0 | 0.0 | 0.0 | **2,612.5** |
| | Combined Cycle | 514.0 | 122.4 | 1,419.5 | 372.4 | 219.9 | 2,766.6 | 0.0 | 0.0 | 0.0 | 2,995.0 | 746.6 | **9,156.4** |
| | Jet Engine (Oil) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 648.6 | **648.6** |
| | Jet Engine (Gas & Oil) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 196.1 | **196.1** |
| | Combustion Turbine (Oil) | 0.0 | 17.4 | 0.0 | 0.0 | 0.0 | 0.0 | 21.4 | 0.0 | 0.0 | 637.7 | 701.2 | **1,377.7** |
| | Combustion Turbine (Oil & Gas) | 0.0 | 0.0 | 49.4 | 0.0 | 0.0 | 0.0 | 106.4 | 0.0 | 0.0 | 1,746.7 | 161.1 | **2,063.6** |
| | Combustion Turbine (Gas) | 44.1 | 19.2 | 101.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 475.0 | 754.2 | **1,394.0** |
| | Internal Combustion | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.5 | **60.5** |
| *Pumped Storage* | Pumped Storage Hydro | 240.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1,138.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **1,378.3** |
| *Nuclear* | Steam (PWR Nuclear) | 0.0 | 581.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,074.2 | 0.0 | 0.0 | 0.0 | **2,656.1** |
| | Steam (BWR Nuclear) | 0.0 | 0.0 | 2,637.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **2,637.0** |
| *Renewable (1)* | Conventional Hydro | 2,456.2 | 14.2 | 104.4 | 858.9 | 388.6 | 318.1 | 71.5 | 0.0 | 1.0 | 0.0 | 0.0 | **4,212.9** |
| | Internal Combustion (Methane) | 24.8 | 13.6 | 34.9 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **87.7** |
| | Steam Turbine (Wood) | 49.1 | 0.0 | 0.0 | 18.1 | 19.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **86.8** |
| | Steam Turbine (Refuse) | 33.8 | 0.0 | 31.8 | 0.0 | 0.0 | 0.0 | 7.5 | 53.3 | 0.0 | 0.0 | 120.5 | **246.9** |
| | Wind (2) | 36.2 | 0.0 | 109.1 | 115.7 | 110.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **371.2** |
| | ***Totals*** | **5,021.9** | **768.7** | **6,735.5** | **1,369.9** | **799.4** | **4,235.5** | **3,007.9** | **2,127.5** | **1.0** | **9,998.6** | **6,019.8** | **40,085.5** |

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

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

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

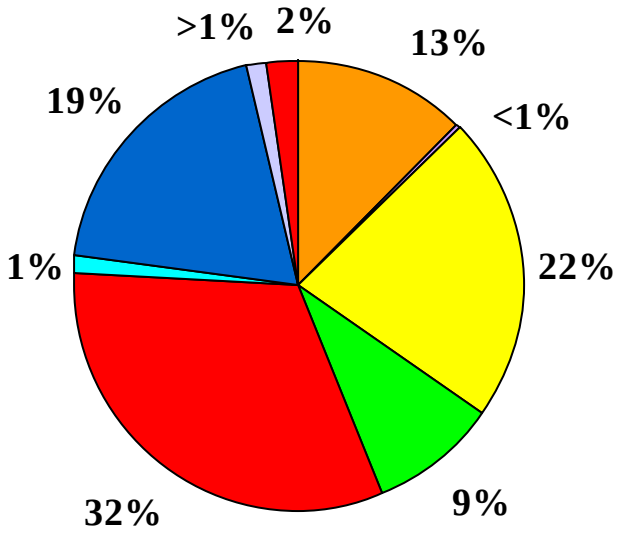
## Figure III-1: 2010 NYCA Capability by Fuel Type




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

## Figure III-2: 2009 NYCA Generation by Fuel Type

**Renewable Resources (3)**
**Hydro 19%**
**Wind 1%**
**Other 2%**
**Total 22%**

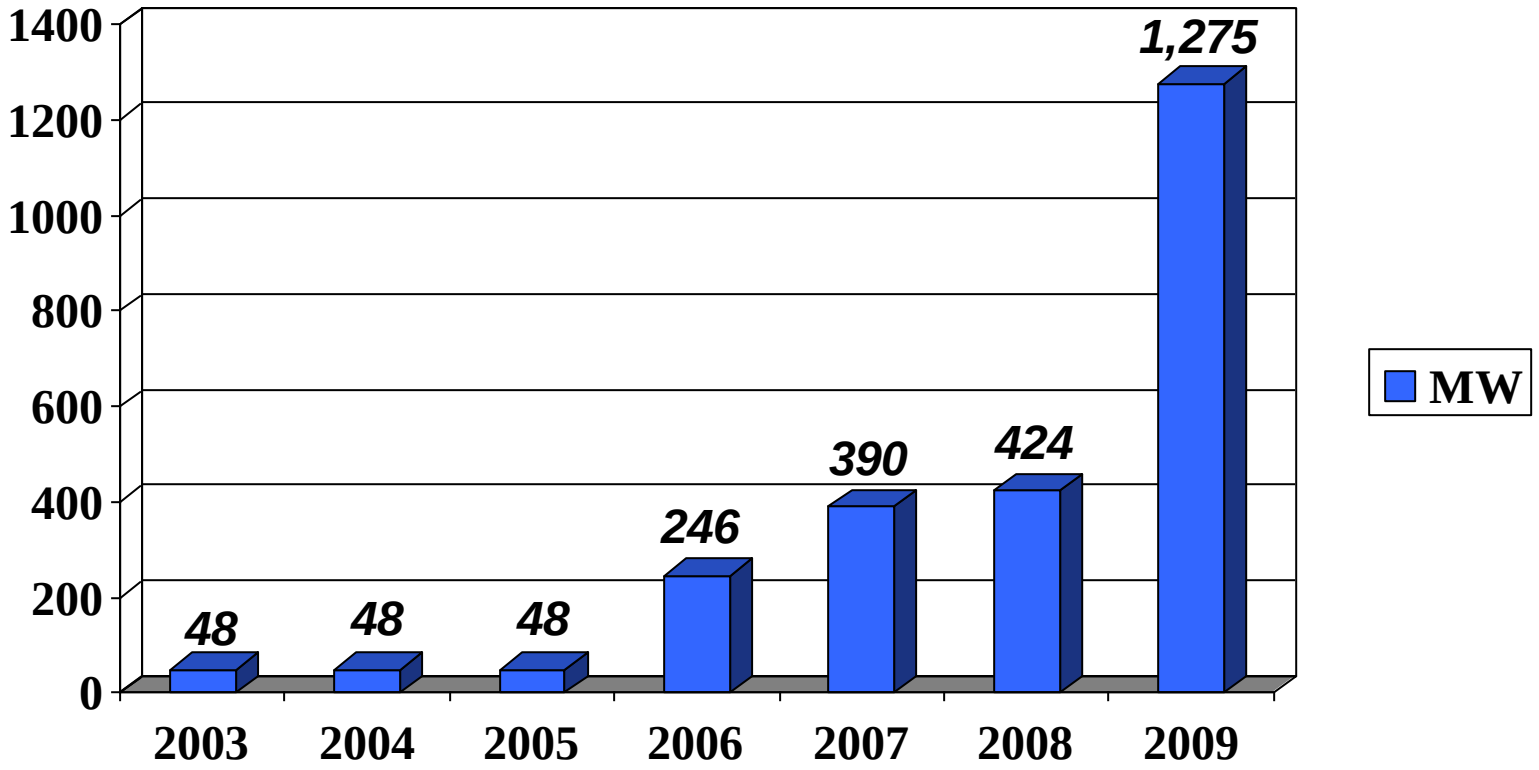



- GAS - 17,126 (13%)
- OIL - 195 (<1%)
- GAS & OIL - 30,133 (22%)
- COAL - 12,618 (9%)
- NUCLEAR - 43,487 (32%)
- HYDRO (PS) - 1,525 (1%)
- HYDRO - 26,420 (19%)
- WIND - 2108 (>1%)
- OTHER (2) - 2,888 (2%)

**Total 2009 = 136,501 GWh**

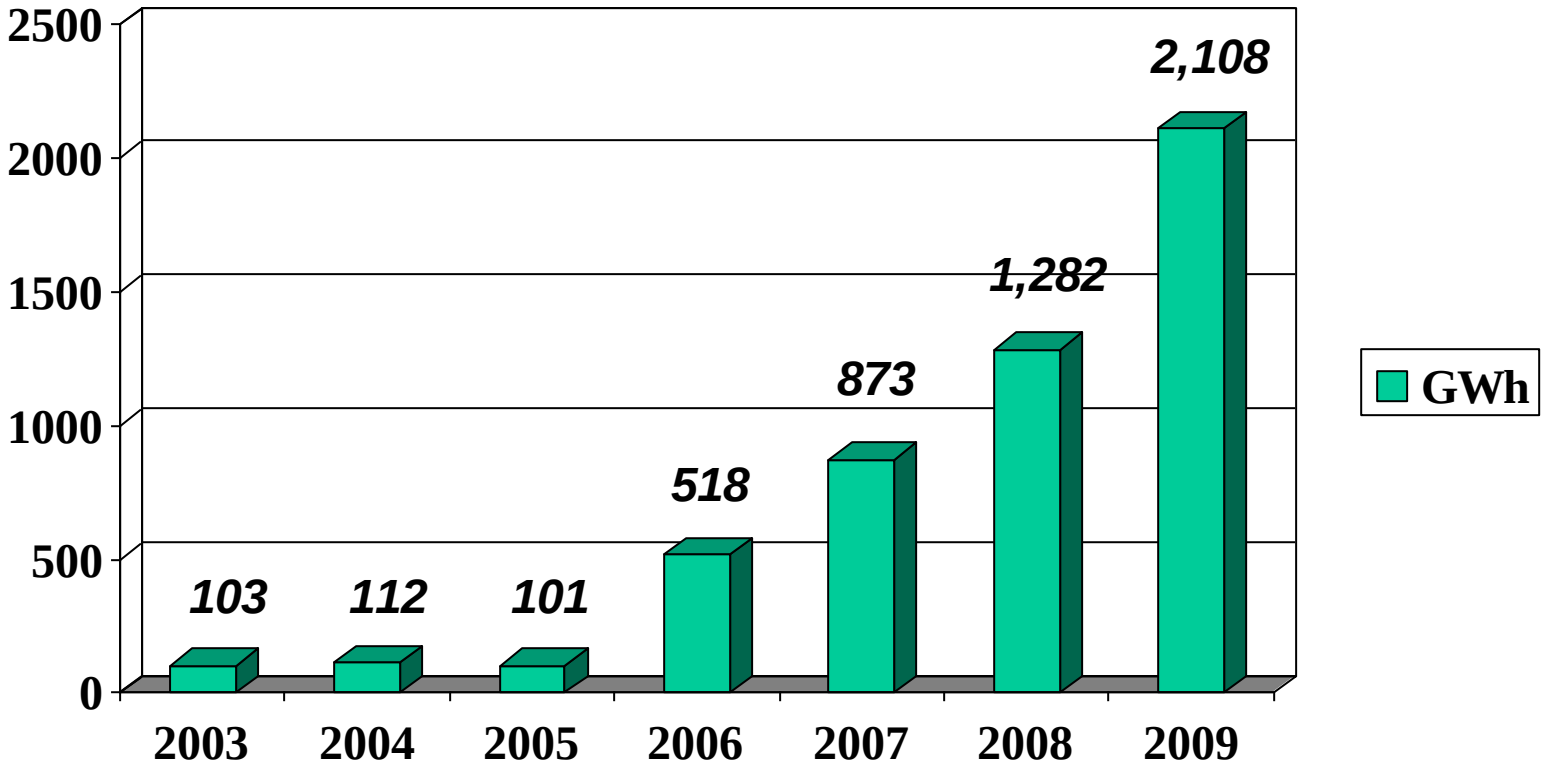
**(1) - All values are rounded to the nearest whole GWh.**
**(2) - Includes Methane, Refuse, Solar & Wood**
**(3) – Renewable Resources do not necessarily match the NYS Renewable Portfolio Standard (RPS) Definition**
**(PS) – Pumped Storage**

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



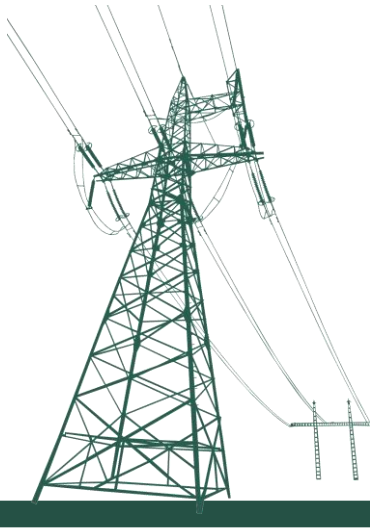

Installed MW values are as of March for the given year.

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



# SECTION IV:

PROPOSED CHANGES IN GENERATING CAPACITY
AS OF MARCH 2010



# Table IV-1: Proposed Generator Additions

| QUEUE POS. | OWNER / OPERATOR | STATION UNIT | ZONE | DATE | Rating (MW) | CRIS (MW) (3) | SUMMER (1) | WINTER (1) | UNIT TYPE | Class Year | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Completed Class Year Facilities Study** | | | | | | | | | |
| 69 | Empire Generating Company, LLC | Empire Generating | F | 2010/07 | 635.0 | 635.0 | 635.0 | 635.0 | Combined Cycle | 2003-05 | (2) |
| 119 | ECOGEN, LLC | Prattsburgh Wind Farm | C | 2010/09 | 78.2 | 78.2 | 7.8 | 23.5 | Wind Turbines | 2003-05 | |
| 156 | PPM Energy/Atlantic Renewable | Fairfield Wind Project | E | 2010/09 | 120.0 | 120.0 | 12.0 | 36.0 | Wind Turbines | 2006 | |
| 234 | Steel Winds, LLC | Steel Winds II | A | 2010/11 | 15.0 | 0.0 | 1.5 | 4.5 | Wind Turbines | 2008 | (2) |
| 182 | Howard Wind, LLC | Howard Wind | C | 2010/12 | 62.5 | 62.5 | 6.3 | 18.8 | Wind Turbines | 2007 | |
| 19 | NYC Energy LLC | NYC Energy LLC | J | 2010/Q4 | 79.9 | 79.9 | 79.9 | 79.9 | Combustion Turbine(s) | 2002 | |
| 197 | PPM Roaring Brook, LLC/PPM | Tug Hill | E | 2011/09 | 78.0 | 0.0 | 7.8 | 23.4 | Wind Turbines | 2008 | |
| 161 | Marble River, LLC | Marble River Wind Farm | D | 2011/10 | 84.0 | 84.0 | 8.4 | 25.2 | Wind Turbines | 2006 | |
| 171 | Marble River, LLC | Marble River II Wind Farm | D | 2011/10 | 132.3 | 132.3 | 13.2 | 39.7 | Wind Turbines | 2006 | |
| 186 | Jordanville Wind, LLC | Jordanville Wind | E | 2011/12 | 80.0 | 80.0 | 8.0 | 24.0 | Wind Turbines | 2006 | |
| 166 | AES-Acciona Energy NY, LLC | St. Lawrence Wind Farm | E | 2012/09 | 79.5 | 79.5 | 8.0 | 23.9 | Wind Turbines | 2007 | |
| 207 | BP Alternative Energy NA, Inc. | Cape Vincent | E | 2012/12 | 210.0 | 0.0 | 21.0 | 63.0 | Wind Turbines | 2008 | |
| 213 | Noble Environmental Power, LLC | Ellenburg II Windfield | D | N/A | 21.0 | 21.0 | 2.1 | 6.3 | Wind Turbines | 2007 | |
| 147 | NY Windpower, LLC | West Hill Windfarm | C | N/A | 31.5 | 31.5 | 3.2 | 9.5 | Wind Turbines | 2006 | |
| | | **Class 2009 Projects** | | | | | | | | | |
| 245 | Innovative Energy Systems Inc. | Fulton County Landfill | F | 2010/05 | 3.2 | TBD | 3.2 | 3.2 | Methane | | |
| 142 | EC&R Northeast, LLC | Steuben Wind | C | 2010/12 | 50.0 | TBD | 5.0 | 15.0 | Wind Turbines | | |
| 232 | Bayonne Energy Center, LLC | Bayonne Energy Center | J | 2011/06 | 512.5 | TBD | 512.5 | 512.5 | Dual Fuel | | (2) |
| 222 | Noble Environmental Power, LLC | Ball Hill | A | 2011/12 | 90.0 | TBD | 9.0 | 27.0 | Wind Turbines | | |
| 251 | CPV Valley, LLC | CPV Valley | G | 2012/10 | 630.0 | TBD | 630.0 | 630.0 | Combined Cycle | | |
| | | **Class 2010 Candidates** | | | | | | | | | |
| 260 | Beacon Power Corporation | Stephentown | F | 2010/09 | 20.0 | 0.0 | 0.0 | 0.0 | Flywheel | | (2) |
| 308 | Astoria Energy II, LLC | Astoria Energy II | J | 2011/05 | 650.0 | TBD | 550.0 | 650.0 | Combined Cycle | | (2) |
| 330 | BP Solar | Upton Solar Farms | K | 2010/09-2011/09 | 32.0 | TBD | 20.8 | 5.1 | Solar | | |
| 237 | Allegany Wind, LLC | Allegany Wind | A | 2011/10 | 72.5 | TBD | 7.3 | 21.8 | Wind Turbines | | |
| 261 | Astoria Generating Company | South Pier Improvement | J | 2012/05 | 95.5 | TBD | 91.2 | 95.5 | Combustion Turbine(s) | | (2) |
| 266 | NRG Energy, Inc. | Berrians GT III | J | 2012/06 | 789.0 | TBD | 789.0 | 789.0 | Combustion Turbine(s) | | |
| 254 | Ripley-Westfield Wind, LLC | Ripley-Westfield Wind | A | N/A | 124.8 | TBD | 12.5 | 37.4 | Wind Turbines | | |
| | | **Other Non-Class Generators** | | | | | | | | | |
| | Riverbay Corporation | Co-op City | J | 2010/06 | 40.0 | 40.0 | 24.0 | 24.0 | Combined Cycle | | (2) |
| 180A | Green Power | Cody Road | C | 2010/10 | 10.0 | 10.0 | 1.0 | 3.0 | Wind Turbines | | |
| 204A | Duer's Patent Project, LLC | Beekmantown Windfarm | D | N/A | 19.5 | 19.5 | 2.0 | 5.9 | Wind Turbines | | |
| 250 | Seneca Energy II, LLC | Ontario | B | N/A | 6.4 | TBD | 6.4 | 6.4 | Methane | | |
| | | | | | Total | | **3,478** | **3,838** | | | |

Notes:
(1) The above capability values for wind generation projects reflect expected values of 10% of nameplate for summer capability and 30% of nameplate for winter capability and for solar generation projects reflect expected values of 65% of nameplate for summer capability and 16% of nameplate for winter capability.
(2) Projects that have met Base Case inclusion rules as of March 5, 2010, as described in the Comprehensive Reliability Planning Process (CRPP) manual, Section 4.1, and projects that are included as new additions in this year's Load and Capacity Schedule, Table V-2. The summer rating of these projects total 1,814.2 MW.
(3) CRIS caps reflect capacity level of the unit that is deemed deliverable. See Definitions of Labels on Load & Capacity Schedule (Sec. V) for description.

# Table IV-2: Proposed Generator Reratings

***PLANNED GENERATOR RERATINGS***

| | | | | | | | ***INCREMENTAL CAPABILITY (MW)*** | | | | ***TOTAL CAPABILITY (MW) (2)*** | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **QUEUE POS.** | **OWNER / OPERATOR** | **STATION UNIT** | **ZONE** | **DATE** | **PTID** | **Class Year** | **Rating (MW)** | **CRIS(4)** | **SUMMER** | **WINTER** | **Rating (MW)** | **CRIS(4)** | **SUMMER** | **WINTER** | **Notes** |
| 185 | New York Power Authority | Blenheim-Gilboa Plant Unit 4 | F | 6/1/2010 | 23759 | 2006 | 30.0 | 30.0 | 30.0 | 30.0 | 290.0 | 290.0 | 291.2 | 292.5 | (3) |
| 216 | Nine Mile Point Nuclear, LLC | Nine Mile Pt2 | C | 4/1/2012 | 23744 | 2008 | 168.0 | 0.0 | 168.0 | 168.0 | 1,427.3 | 1,148.3 | 1,311.2 | 1319.0 | (3) |
| 127A | Airtricity Developments, LLC | Munnsville Wind Power | E | 12/1/2013 | 323609 | 2006 | 6.0 | 6.0 | 0.6 | 1.8 | 40.5 | 40.5 | 4.1 | 12.2 | (1), (3) |
| | | | | | | Total | **204.0** | **36.0** | **198.6** | **199.8** | **1,757.8** | **1,478.8** | **1,606.5** | **1,623.7** | |

Notes:

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

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

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

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

# Table IV-3: Generator Retirements

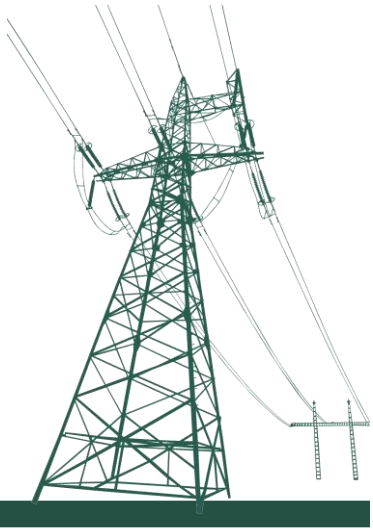
*CAPABILITY (MW)*

| OWNER / OPERATOR | STATION UNIT | ZONE | DATE | PTID | CRIS(1) | SUMMER | WINTER |
|---|---|---|---|---|---|---|---|
| **Units retired since 2009** | | | | | | | |
| New York Power Authority | Poletti | J | 1/31/2010 | 23519 | -891.0 | -890.0 | -890.5 |
| AES Eastern Energy, LP | Greenidge 3 | C | 12/31/2009 | 23582 | -52.8 | -52.2 | -48.2 |
| AES Eastern Energy, LP | Westover 7 | C | 12/31/2009 | 23579 | -43.5 | -40.2 | -40.9 |
| | | | | Total | **-987.3** | **-982.4** | **-979.6** |
| **Scheduled Retirements** | **None** | | | | | | |
| **Proposed Retirements** | | | | | | | |
| NRG Power, Inc. | Astoria GT 05 | J | 1/1/2015 | 24106 | -14.0 | -12.9 | -12.8 |
| NRG Power, Inc. | Astoria GT 07 | J | 1/1/2015 | 24107 | -13.5 | -12.1 | -14.2 |
| NRG Power, Inc. | Astoria GT 08 | J | 1/1/2015 | 24108 | -13.3 | -12.0 | -16.3 |
| NRG Power, Inc. | Astoria GT 10 | J | 1/1/2015 | 24110 | -22.9 | -17.3 | -25.3 |
| NRG Power, Inc. | Astoria GT 11 | J | 1/1/2015 | 24225 | -21.6 | -16.5 | -26.8 |
| NRG Power, Inc. | Astoria GT 12 | J | 1/1/2015 | 24226 | -20.7 | -17.6 | -24.5 |
| NRG Power, Inc. | Astoria GT 13 | J | 1/1/2015 | 24227 | -22.0 | -16.9 | -24.3 |
| | | | | Total | **-128.0** | **-105.3** | **-144.2** |

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

# SECTION V:

PROPOSED SYSTEM RESOURCE CAPACITY
AS OF MARCH 2010



## Load and Capacity Schedule Description

The peak demand shown is for the New York Control Area (NYCA), which includes the load of the New York investor owned utilities, the New York Power Authority (NYPA), the Long Island Power Authority (LIPA), the Municipal Electric Systems and other load serving entities. These load serving entities include Transmission System customers that have opted for retail access programs being offered by the New York investor owned utilities, LIPA and partial requirements customers of NYPA.

Table III-2: Existing Generators reports the nameplate rating and seasonal capability of each generating facility. A nameplate rating is provided for energy-only and black start units, but a zero value is indicated for the summer and winter capabilities. Intermittent generators, such as wind, are reported with a nameplate rating and an expected value for summer and winter capability that is based upon the 2003 NYSERDA Wind Study. For onshore wind projects an expected value of 10% of its nameplate rating is used for the summer capability value while a 30% of the nameplate rating is used for off-shore wind projects. The winter expected capability based upon the study is 30%. The existing generating facilities summarized in Tables V-2a & V-2b are based on summer and winter capability, not nameplate rating, for all generating facilities

Special Case Resources, which are interruptible load customers and distributed generation resources, have been included with a historically-based growth projection for 2010. The projection of Special Case Resources beyond 2010 contains significant uncertainty and is therefore held constant over the remaining horizon. The inclusion of Special Case Resources in this manner is an appropriate conservative assumption for planning purposes as these resources can be added or removed with short lead times and will be driven by market conditions.

## Definitions of Labels on Load and Capacity Schedule

| | |
|---|---|
| Capacity Resource Interconnection Service (CRIS) | CRIS is required in order for capacity from a generator to be Installed Capacity for purposes of the NYISO's Installed Capacity market. CRIS values, in MW of Installed Capacity, for the Summer Capability Period are established pursuant to the deliverability test methodology and procedures contained in Attachments X, S and Z to the NYISO OATT. |
| Special Case Resources (SCRs) | Distributed generation and interruptible load customers |
| Additions | Expected generating additions prior to the seasonal peak demand. |
| Reratings | Generator reratings prior to the seasonal peak demand. |
| Retirements | Generating retirements prior to the seasonal peak demand. |
| NYCA Resource Capability | Summation of above plus all existing generation listed by type. |
| Net Purchases and Sales | Net value of transactions with neighboring control areas. |
| Unforced Deliverability Rights (UDRs) | Controllable transmission projects that provide a transmission interface into NYCA |
| Total Resource Capability | The sum of NYCA Resource Capability and Purchases minus Sales. |
| Peak Demand Forecast | Forecasted Peak Demand before EDRP. |
| Expected Reserve | Total Resource Capability minus Peak Demand. |
| Reserve Margin % | Calculated margin of Expected Reserve divided by Peak Demand expressed as a percent. |
| Proposed Resource Additions | Includes all generating projects that are not under construction but have met state and environmental permitting milestone requirements to qualify for inclusion in a class year. |
| Adjusted Resource Capability | The Total Resource Capability plus Proposed Resource Additions. |
| Adjusted Expected Reserve | Adjusted Resource Capability minus Peak Demand. |
| Adjusted Reserve Margin % | Calculated margin of Adjusted Expected Reserve divided by Peak Demand expressed as a percent. |

# Table V-1: Summary of Transactions External to NYCA

***SUMMER NET PURCHASES & SALES***

**MEGAWATT (1) (2)**

| 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1541.9 | 1228.2 | 1260.6 | 1951.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 |

***WINTER NET PURCHASES & SALES***

**MEGAWATT (1) (2)**

| 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19 | 2019/20 | 2020/21 |
|---|---|---|---|---|---|---|---|---|---|---|
| 824.6 | 744.6 | 777.0 | 1469.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 |

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

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

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

| | | MEGAWATT | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ***SUMMER CAPABILITY*** | **2010** | **2011** | **2012** | **2013** | **2014** | **2015** | **2016** | **2017** | **2018** | **2019** | **2020** | **Totals** |
| ***Fossil*** | Steam Turbine (Oil) | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | 1685.5 | |
| | Steam Turbine (Oil & Gas) | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | 7962.8 | |
| | Steam Turbine (Gas) | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | 1257.3 | |
| | Steam Turbine (Coal) | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | 2620.1 | |
| | Combined Cycle | 7996.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | 8655.4 | |
| | Jet Engine (Oil) | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | 521.9 | |
| | Jet Engine (Gas & Oil) | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | 161.1 | |
| | Combustion Turbine (Oil) | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | 1003.8 | |
| | Combustion Turbine (Oil & Gas) | 1573.8 | 1573.8 | 2086.3 | 2086.3 | 2086.3 | 2086.3 | 2086.3 | 2086.3 | 2086.3 | 2086.3 | 2086.3 | |
| | Combustion Turbine (Gas) | 1207.8 | 1207.8 | 1757.8 | 1849.0 | 1849.0 | 1849.0 | 1849.0 | 1849.0 | 1849.0 | 1849.0 | 1849.0 | |
| | Internal Combustion | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | |
| ***Pumped Storage*** | Pumped Storage Hydro | 1376.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | 1406.6 | |
| ***Nuclear*** | Steam (PWR Nuclear) | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | 2643.9 | |
| | Steam (BWR Nuclear) | 2628.1 | 2628.1 | 2628.1 | 2796.1 | 2796.1 | 2796.1 | 2796.1 | 2796.1 | 2796.1 | 2796.1 | 2796.1 | |
| ***Renewable (5)*** | Conventional Hydro | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | 4177.0 | |
| | Internal Combustion (Methane) | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | |
| | Steam Turbine (Wood) | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | |
| | Steam Turbine (Refuse) | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | 245.7 | |
| | Wind (6) | 124.1 | 124.1 | 125.6 | 125.6 | 125.6 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | 126.2 | |
| | **EXISTING GENERATING FACILITIES** | 37415.8 | 38104.8 | 39168.8 | 39428.0 | 39428.0 | 39428.6 | 39428.6 | 39428.6 | 39428.6 | 39428.6 | 39428.6 | |
| | Special Case Resources - SCR (3) | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | 2251.0 | |
| ***Changes*** | Additions | 659.0 | 1064.0 | 91.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **1814.2** |
| | Reratings | 30.0 | 0.0 | 168.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **198.6** |
| | Retirements | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **0.0** |
| | **NYCA RESOURCE CAPABILITY** | 40355.8 | 41419.8 | 41679.0 | 41679.0 | 41679.6 | 41679.6 | 41679.6 | 41679.6 | 41679.6 | 41679.6 | 41679.6 | |
| ***Contracts*** | Net Purchases and Sales (1) (7) | 1541.9 | 1228.2 | 1260.6 | 1951.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | 1901.6 | |
| | **TOTAL RESOURCE CAPABILITY** | 41897.7 | 42648.0 | 42939.6 | 43630.6 | 43581.2 | 43581.2 | 43581.2 | 43581.2 | 43581.2 | 43581.2 | 43581.2 | |
| | ***BASE FORECAST*** | | | | | | | | | | | | |
| | **Peak Demand Forecast** | 33025.1 | 33160.5 | 33367.3 | 33736.9 | 33897.0 | 34021.0 | 34193.1 | 34414.3 | 34672.3 | 34985.8 | 35333.7 | |
| | **Expected Reserve** | 8872.6 | 9487.5 | 9572.3 | 9893.7 | 9684.2 | 9560.2 | 9388.1 | 9166.9 | 8908.9 | 8595.4 | 8247.5 | |
| | **Reserve Margin % (4)** | 26.9 | 28.6 | 28.7 | 29.3 | 28.6 | 28.1 | 27.5 | 26.6 | 25.7 | 24.6 | 23.3 | |
| | **Proposed Resource Changes (2)** | 3.2 | 136.0 | 978.7 | 1637.6 | 1663.7 | 1558.4 | 1558.4 | 1558.4 | 1558.4 | 1558.4 | 1558.4 | |
| | **Adjusted Resource Capability** | 41900.9 | 42784.0 | 43918.3 | 45268.2 | 45244.9 | 45139.6 | 45139.6 | 45139.6 | 45139.6 | 45139.6 | 45139.6 | |
| | **Adjusted Expected Reserve** | 8875.8 | 9623.5 | 10550.9 | 11531.3 | 11347.9 | 11118.5 | 10946.4 | 10725.3 | 10467.3 | 10153.8 | 9805.9 | |
| | **Adjusted Reserve Margin %** | 26.9 | 29.0 | 31.6 | 34.2 | 33.5 | 32.7 | 32.0 | 31.2 | 30.2 | 29.0 | 27.8 | |

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

| | | MEGAWATT | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ***WINTER CAPABILITY*** | **2010/11** | **2011/12** | **2012/13** | **2013/14** | **2014/15** | **2015/16** | **2016/17** | **2017/18** | **2018/19** | **2019/20** | **2020/21** | **Totals** |
| ***Fossil*** | Steam Turbine (Oil) | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | 1689.9 | |
| | Steam Turbine (Oil & Gas) | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | 7948.4 | |
| | Steam Turbine (Gas) | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | 1261.0 | |
| | Steam Turbine (Coal) | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | 2612.5 | |
| | Combined Cycle | 9156.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | 9815.4 | |
| | Jet Engine (Oil) | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | 648.6 | |
| | Jet Engine (Gas & Oil) | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | 196.1 | |
| | Combustion Turbine (Oil) | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | 1377.7 | |
| | Combustion Turbine (Oil & Gas) | 2063.6 | 2063.6 | 2576.1 | 2576.1 | 2576.1 | 2576.1 | 2576.1 | 2576.1 | 2576.1 | 2576.1 | 2576.1 | |
| | Combustion Turbine (Gas) | 1394.0 | 1394.0 | 2044.0 | 2139.5 | 2139.5 | 2139.5 | 2139.5 | 2139.5 | 2139.5 | 2139.5 | 2139.5 | |
| | Internal Combustion | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | |
| ***Pumped Storage*** | Pumped Storage Hydro | 1378.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | 1408.3 | |
| ***Nuclear*** | Steam (PWR Nuclear) | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | 2656.1 | |
| | Steam (BWR Nuclear) | 2637.0 | 2637.0 | 2637.0 | 2805.0 | 2805.0 | 2805.0 | 2805.0 | 2805.0 | 2805.0 | 2805.0 | 2805.0 | |
| ***Renewable (5)*** | Conventional Hydro | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | |
| | Internal Combustion (Methane) | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | |
| | Steam Turbine (Wood) | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | |
| | Steam Turbine (Refuse) | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | 246.9 | |
| | Wind (6) | 371.2 | 375.7 | 375.7 | 375.7 | 377.5 | 377.5 | 377.5 | 377.5 | 377.5 | 377.5 | 377.5 | |
| | **EXISTING GENERATING FACILITIES** | 40085.5 | 40779.0 | 41941.5 | 42205.0 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | |
| ***Changes*** | Additions | 663.5 | 1162.5 | 95.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **1921.5** |
| | Reratings | 30.0 | 0.0 | 168.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **199.8** |
| | Retirements | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **0.0** |
| | **NYCA RESOURCE CAPABILITY** | 40779.0 | 41941.5 | 42205.0 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | 42206.8 | |
| ***Contracts*** | Net Purchases and Sales (1) (7) | 824.6 | 744.6 | 777.0 | 1469.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | 1419.7 | |
| | **TOTAL RESOURCE CAPABILITY** | 41603.6 | 42686.1 | 42982.0 | 43676.5 | 43626.5 | 43626.5 | 43626.5 | 43626.5 | 43626.5 | 43626.5 | 43626.5 | |
| | ***BASE FORECAST*** | | | | | | | | | | | | |
| | **Peak Demand Forecast** | 24288.9 | 24304.2 | 24473.0 | 24753.9 | 24895.8 | 25018.0 | 25186.0 | 25345.6 | 25590.9 | 25899.3 | 26230.1 | |
| | **Expected Reserve** | 17314.8 | 18381.9 | 18509.0 | 18922.6 | 18730.7 | 18608.5 | 18440.6 | 18281.0 | 18035.6 | 17727.2 | 17396.4 | |
| | **Reserve Margin % (4)** | 71.3 | 75.6 | 75.6 | 76.4 | 75.2 | 74.4 | 73.2 | 72.1 | 70.5 | 68.4 | 66.3 | |

(1) - Purchases & Sales are with neighboring Control Areas. Negative Net Purchases and Sales values represent higher total Sales out of NYCA than total Purchases into NYCA.

(2) - Proposed Resource Changes - Includes all proposed generator additions, reratings and retirements from Section IV, except those that have met Base Case inclusion rules as described in the Comprehensive Reliability Planning Process (CRPP) manual. Total net capacity is shown.

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

(4) - The current Reserve Margin requirement for the 2010-2011 Capability Year is 18.0%.

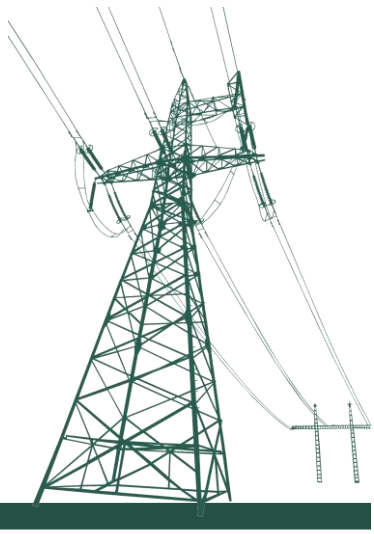
(5) - The Renewable Category does not necessarily match the New York State Renewable Portfolio Standard (RPS) Definition.

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

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

# SECTION VI:

EXISTING TRANSMISSION FACILITIES
AS OF MARCH 1, 2010



# Section VI

This section contains the updated list of existing transmission facilities as provided by each Transmission Owner operating in the NYCA. The information in Table VI-1 is redacted as it may contain Critical Energy Infrastructure Information. A version of the 2010 Gold Book that includes this table is available to individuals with a myNYISO account. To request a myNYISO account, please visit:

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

# Table VI-2: Mileage of Existing Transmission Facilities

**CIRCUIT MILES BY VOLTAGE LEVEL - OVERHEAD AND UNDERGROUND**

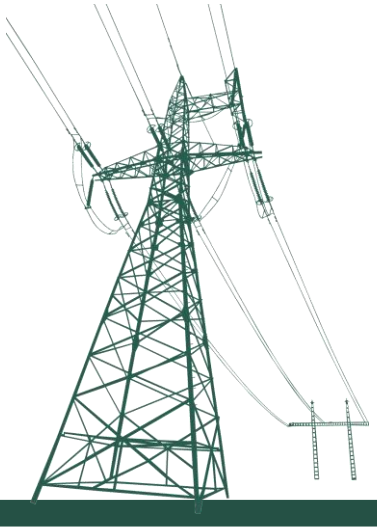
| Facilities by kV Class | 115 kV | | 138 kV | | 230 kV | | 345 kV | | 500 kV | 765 kV | 150 kV DC | 500 kV DC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Overhead (OH) Underground (UG) | OH | UG | OH | UG | OH | UG | OH | UG | OH | OH | UG | UG |
| CENTRAL HUDSON GAS & ELECTRIC CORPORATION | 227.86 | 4.18 | 0.00 | 0.00 | 0.00 | 0.00 | 76.08 | 0.00 | 0.00 | 0.00 | | |
| CONSOLIDATED EDISON | 0.00 | 0.00 | 22.00 | 202.75 **(a)** | 0.47 | 0.00 | 395.54 **(b)** | 166.41 | 5.30 | 0.00 | | |
| LONG ISLAND POWER AUTHORITY | 0.00 | 0.00 | 244.92 | 147.20 **(e)** | 0.00 | 0.00 | 0.00 | 9.30 **(g)** | 0.00 | 0.00 | 24.00 | 66.00 **(g)** |
| NEW YORK POWER AUTHORITY | 52.06 **(f)** | 1.63 | 0.00 | 0.00 | 328.60 | 0.00 | 882.20 **(f)** | 43.50 | 0.00 | 154.89 | | |
| NEW YORK STATE ELECTRIC & GAS CORP. | 1424.04 | 7.51 | 0.00 | 0.00 | 233.25 | 0.00 | 550.09 | 0.00 | 0.00 | 0.00 | | |
| NATIONAL GRID | 4019.91 | 22.93 | 0.00 | 0.00 | 498.06 | 20.02 | 686.21 | 0.39 | 0.00 | 0.00 | | |
| ORANGE AND ROCKLAND UTILITIES INC. | 0.00 | 0.00 | 87.70 | 2.33 **(a)** | 0.00 | 0.00 | 47.44 **(b)** | 3.44 **(d)** | 0.00 | 0.00 | | |
| ROCHESTER GAS AND ELECTRIC CORPORATION | 239.84 | 28.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| **TOTALS BY kV CLASS (c)** | **5,963.71** | **64.27** | **354.62** | **350.88** | **1,060.38** | **20.02** | **2,590.12** | **223.04** | **5.30** | **154.89** | **24.00** | **66.00** |

TOTAL OVERHEAD = 10,129.02 (c)
TOTAL UNDERGROUND = 748.21 (c)
TOTAL = 10,877.23 (c)

**Notes:**
**(a)** 1.40 circuit miles of transmission jointly owned by Con Ed and Orange & Rockland
**(b)** 47.44 circuit miles of transmission jointly owned by Con Ed and Orange & Rockland
**(c)** These totals reflect the appropriate adjustments for jointly owned facilities (footnotes: a,b)
**(d)** 3.44 circuit miles is owned by Southern Energy, Inc. as indicated in the list of existing transmission facilities
**(e)** Does not include 5.01 miles of single conductor spare cable from Northport to the middle of Long Island Sound. Additional 4.1 miles energized in 1983 is part of an existing cable circuit between Ruland Rd. and Bethpage.
**(f)** 21.27 circuit miles (115kV) is owned by Alcoa and 0.5 miles (345 kV) is owned by Entergy as indicated in the list of existing transmission facilities
**(g)** 67.7 circuit miles are owned by NRTS-Neptune Regional Transmission as indicated in the list of existing transmission facilities

# SECTION VII:

PROPOSED TRANSMISSION FACILITY ADDITIONS
AS OF MARCH 1, 2010



# Table VII-1: Proposed Transmission Facilities

| Queue Pos. | Transmission Owner | Terminals | | Line Length miles (1) | Expected Service Date/Yr Prior to (2) | Year | Nominal Voltage in kV Operating | Design | # of ckts | Thermal Ratings* Summer | Winter | Project Description (10) / Conductor Size | Class Year / Type of Construction |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Merchant** | | | | | | | | | | | | |
| 206 | Hudson Transmission Partners | Bergen 230 kV (New Jersey) | West 49th Street 345kV | | | 2011 | 345 | 345 | | 660 MW | 660 MW | back- to- back AC/DC/AC converter, 345 kV AC cable | 2008 |
| | **Firm Plans (included in 2010 RNA)** | | | | | | | | | | | | |
| | CHGE | E. Fishkill | E. Fishkill | xfmr #2 | S | 2010 | 345/115 | 345/115 | 1 | 440MVA | 560MVA | Transformer #2 (Standby) | |
| | CHGE | Hurley Ave | Saugerties | 11.11 | W | 2018 | 115 | 115 | 1 | 1114 | 1359 | 1-795 ACSR | OH |
| | CHGE | Saugerties | North Catskill | 12.25 | W | 2018 | 115 | 115 | 1 | 1114 | 1359 | 1-795 ACSR | OH |
| | CHGE | Hurley Ave | North Catskill | 23.36 | S | 2020 | 115 | 115 | 1 | 1114 | 1359 | 1-795 ACSR | OH |
| | CHGE (4) | Pleasant Valley | Todd Hill | 5.60 | S | 2015 | 115 | 115 | 1 | 1280 | 1563 | 1-795 ACSR | OH |
| | CHGE (4) | Todd Hill | Fishkill Plains | 5.23 | S | 2015 | 115 | 115 | 1 | 1280 | 1563 | 1-795 ACSR | OH |
| | ConEd | Sprain Brook | Sherman Creek | 10.00 | S | 2011 | 345 | 345 | 1 | 872 | 1010 | 2000 CU | UG |
| | ConEd | Vernon | Vernon | Phase Shifter | S | 2012 | 138 | 138 | 1 | 300MVA | 300MVA | Phase Shifter | - |
| | ConEd | Farragut | East 13th Street | 1.98 | S | 2010 | 345 | 345 | 1 | 1350 | n/a | Refrigeration Cooling | UG |
| | ConEd | Farragut | East 13th Street | 1.98 | S | 2010 | 345 | 345 | 1 | 1395 | n/a | Refrigeration Cooling | UG |
| | LIPA | Riverhead | Canal | 16.40 | S | 2012 | 138 | 138 | 1 | 846 | 973 | 2368 KCMIL (1200 mm²) Copper XLPE | UG |
| | NYPA (5) | Willis 1 | Duley | -24.38 | S | 2011 | 230 | 230 | 1 | 996 | 1200 | 1-795 ACSR | OH |
| | NYPA (5) | Willis 1 | Patnode | 9.10 | S | 2011 | 230 | 230 | 1 | 996 | 1200 | 1-795 ACSR | OH |
| | NYPA (5) | Patnode | Duley | 15.27 | S | 2011 | 230 | 230 | 1 | 996 | 1200 | 1-795 ACSR | OH |
| | NYSEG (6) | Wood Street | Carmel | 1.34 | S | 2012 | 115 | 115 | 1 | 775 | 945 | 477 ACSR | OH |
| | NYSEG (6) | Wood Street | Katonah | 11.70 | S | 2012 | 115 | 115 | 1 | 775 | 945 | 477 ACSR | OH |
| | NYSEG (4) | Etna | Clarks Corners | 14.95 | W | 2010 | 115 | 115 | 1 | 1410 | 1725 | 1277 KCM ACAR | OH |
| | NYSEG | Etna | Clarks Corners | 14.95 | W | 2010 | 115 | 115 | 1 | 1410 | 1725 | 1277 KCM ACAR | OH |
| | NYSEG | Clarks Corners | Clarks Corners | xfmr | W | 2010 | 345/115 | 345/115 | 1 | 200MVA | 220MVA | Transformer | |
| | NYSEG | Clarks Corners | Clarks Corners | xfmr | W | 2010 | 345/115 | 345/115 | 1 | 200MVA | 220MVA | Transformer | |
| | NYSEG | Avoca | Stony Ridge | 20.10 | S | 2011 | 230 | 230 | 1 | 1200 | 1200 | 1033.5 ACSR | OH |
| | NYSEG | Stony Ridge | Hillside | 26.70 | S | 2011 | 230 | 230 | 1 | 1200 | 1200 | 1033.5 ACSR | OH |
| | NYSEG | Stony Ridge | Stony Ridge | xfmr | S | 2011 | 230/115 | 230/115 | 1 | 225MVA | 270MVA | Transformer | OH |
| | NYSEG | Stony Ridge | Sullivan Park | 6.20 | S | 2011 | 115 | 115 | 1 | 1255 | 1531 | 1033.5 ACSR | OH |
| | NYSEG | Sullivan Park | West Erie | 3.20 | S | 2011 | 115 | 115 | 1 | 1255 | 1531 | 1033.5 ACSR | OH |
| | NYSEG | Meyer | Meyer | Cap Bank | S | 2011 | 115 | 115 | 1 | 15MVAr | 15MVAr | Capacitor Bank Installation | - |
| | NGRID | Paradise Ln 115 kV | Paradise Ln 115 kV | - | S | 2012 | - | - | - | - | - | 115 kV Switchyard | - |
| | NGRID | Spier | Rotterdam | 7.80 | S | 2010 | 115 | 115 | 1 | 1114 | 1359 | Replace 7.8 miles of 795kcmil ACSR (Brook-Balstn Tps) | OH |
| | NGRID | Spier | Luther Forest (New Station) | 33.50 | W | 2010 | 115 | 115 | 1 | TBD | TBD | Spier-Rotterdam Loop (2.8 miles new) | OH+UG |
| | NGRID | Luther Forest (New Station) | Rotterdam | 19.90 | W | 2010 | 115 | 115 | 1 | TBD | TBD | Spier-Rotterdam Loop (2.8 miles new) | OH+UG |
| | NGRID | Mohican | Luther Forest (New Station) | 39.00 | W | 2010 | 115 | 115 | 1 | TBD | TBD | Mohican-North Troy #3 Loop w/Mulb Tap (5.9 miles new) | OH |
| | NGRID | Luther Forest (New Station) | North Troy | 17.90 | W | 2010 | 115 | 115 | 1 | TBD | TBD | Mohican-North Troy #3 Loop w/Mulb Tap (5.9 miles new) | OH |
| | NGRID | Gardenville | Homer Hill | 21.00 | S | 2011 | 115 | 115 | 2 | TBD | TBD | 115 kV line Replacement | - |
| | O & R | Ramapo | Sugarloaf | 16.00 | W | 2010 | 138 | 138 | 1 | 1089 | 1298 | 2-1590 ACSR | OH |
| | O & R | Hillburn | Sloatsburg | 3.00 | W | 2010 | 69 | 69 | 1 | 1982 | 2364 | 2- 795 ACSR | OH |
| | RGE | Station 135 | Station 424 | 4.98 | W | 2010 | 115 | 115 | 1 | 1225 | 1495 | 1-1033.5 ACSR | OH |
| | RGE | Station 13A | Sta 5 | 3.17 | W | 2010 | 115 | 115 | 1 | 1225 | 1495 | 1-1033.5 ACSR | OH |
| | RGE | Station 180 | Sta ) | Cap Bank | S | 2011 | 115 | 115 | 1 | 10MVAr | 10MVAr | Capacitor Bank Installation | - |
| | RGE | Station 128 | Station 128 | Cap Bank | S | 2011 | 115 | 115 | 1 | 20MVAr | 20MVAr | Capacitor Bank Installation | - |
| | RGE | Station 124 | Station 124 | Phase Shifter | S | 2013 | 115 | 115 | 2 | 250MVA | 250MVA | Phase Shifter | |
| | RGE | Station 124 | Station 124 | SVC | S | 2013 | 115 | 115 | 1 | 200MVAr | 200MVAr | SVC | |

(1) Line Length Miles - negative values indicate removal of Existing Circuit being tapped
(2) S = Summer Peak Period W = Winter Peak Period
(3) Class 2009 - in progress
(4) Reconductoring of Existing Line
(5) Segmentation of Existing Circuit
(6) 115 kv operation as opposed to previous 46 kV operation
(7) Upgrade of existing 69 kV to 138 kV operation
(8) Partial NNC upgrade done in 2008 and full NNC upgrade will be done in 2016 with NNC 450 MW Operation (including Northport-Pilgrim Upgrade)
(9) Rerate of the (3 cables) that were replaced in 2008 from 301 MVA, LIPA owns 50% of the NNC cable
Some of these proposed facilities reflect reconfiguration of the existing facilities
* Thermal Ratings in Amperes, except where labeled otherwise.

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

| Queue Pos. | Transmission Owner | Terminals | | Line Length miles (1) | Expected Service Date/Yr Prior to (2) | Year | Nominal Voltage in kV Operating | Design | # of ckts | Thermal Ratings* Summer | Winter | Project Description (10) / Conductor Size | Class Year / Type of Construction |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Non-Firm Plans (not included in 2010 RNA)** | | | | | | | | | | | | | |
| CHGE | E. Fishkill | Wiccopee | | 3.32 | S | 2011 | 115 | 115 | 1 | 1280 | 1563 | 1-1033 ACSR | OH |
| CHGE (4) | E. Fishkill | Shenandoah | | 2.02 | W | 2011 | 115 | 115 | 1 | 1280 | 1563 | 1-1033 ACSR | OH |
| CHGE (4) | Shenandoah | Wiccopee | | 1.34 | W | 2011 | 115 | 115 | 1 | 1280 | 1563 | 1-1033 ACSR | OH |
| CHGE | Pleasant Valley | Knapps Corners | | 17.70 | W | 2017 | 115 | 115 | 1 | 1114 | 1359 | 1-795 ACSR | OH |
| ConEd | Farragut | East 13th Street | | 1.98 | S | 2016 | 345 | 345 | 2 | TBD | TBD | Reconductoring | UG |
| LIPA | Canal | Bridgehampton | | 12.50 | S | 2016 | 69 | 138 | 1 | 1057 | 1216 | 2368 KCMIL (1200 mm²) Copper XLPE | UG |
| LIPA (7) | Shoreham | Riverhead | | 11.60 | S | 2013 | 138 | 138 | 1 | 2500 | 3172 | 1192 ACSR, 1272 SSAC | OH |
| LIPA (8)(9) | Northport | Norwalk Harbor | | 11.00 | S | 2016 | 138 | 138 | 3 | 650 | 650 | 3/C XLPE Cu 800mm2 | UW / UG |
| LIPA | Northport | Pilgrim | | 8.45 | S | 2016 | 138 | 138 | 1 | 825 | 1010 | 2000 mm2 Cu | UG |
| LIPA (7) | Pilgrim | Brentwood | | 4.18 | S | 2016 | 138 | 138 | 1 | 2343 | 2506 | 1272 SSAC | OH |
| LIPA | Brentwood | Holtsville GT | | 12.40 | S | 2016 | 138 | 138 | 1 | 2343 | 2506 | 1272 SSAC | OH |
| LIPA | Ruland | Holbrook | | Phase Shifter | S | 2016 | 138 | 138 | 1 | - | - | Phase Shifter | - |
| LIPA | Barrett | Bellmore PS | | Phase Shifter | S | 2016 | 138 | 138 | 1 | - | - | Phase Shifter | - |
| LIPA | Bellmore PS | Bellmore | | 8.40 | S | 2016 | 138 | 138 | 1 | 1150 | 1400 | 2000 mm2 Cu | UG |
| LIPA | Valley Stream | Barrett | | 4.70 | S | 2016 | 138 | 138 | 1 | 1150 | 1400 | 2000 mm2 Cu | UG |
| NGRID | Falconer | Warren | | 19.4 | S | 2012 | 115 | 115 | 1 | TBD | TBD | 115 kV line Replacement | - |
| NGRID | Mortimer | Golah | | 9.6 | S | 2013 | 115 | 115 | 1 | TBD | TBD | New 115 kV line | - |
| NGRID | Southwest 345 kV | Southwest 115 kV | | xfmr | S | 2012 | 345/115 | 345/115 | - | - | - | 345/115 kV Stepdown | - |
| NGRID | Packard | Paradise | | 13.5 | S | 2013 | 115 | 115 | 1 | TBD | TBD | 115 kV line Replacement | - |
| NGRID | Paradise | Gardenville | | 13.5 | S | 2014 | 115 | 115 | 1 | TBD | TBD | 115 kV line Replacement | - |
| NGRID | Packard | Gardenville | | 27 | S | 2015 | 115 | 115 | 1 | TBD | TBD | New 115 kV line | - |
| NGRID | Niagara | Packard | | 3.40 | S | 2013 | 115 | 115 | 1 | TBD | TBD | 115 kV line Replacement | - |
| NGRID | Lockport | Mortimer | | 56.18 | S | 2013 | 115 | 115 | 1 | TBD | TBD | 115 kV line Replacement | - |
| NGRID | Gardenville | Dunkirk | | 44.90 | S | 2013 | 115 | 115 | 2 | TBD | TBD | 115 kV line Replacement | - |
| NGRID | Packard 230 kV | Packard 115 kV | | xfrm | S | 2012 | 230/115 | 230/115 | - | - | - | Replacement of both 230/115 kV Stepdown with similar size units | - |
| NGRID | Gardenville 230 kV | Gardenville 115 kV | | xfrm | S | 2015 | 230/115 | 230/115 | - | - | - | Replacement of two 230/115 kV Stepdown with larger units | - |
| NGRID | Gardenville 115 kV | Gardenville 115 kV | | - | S | 2015 | - | - | - | - | - | Rebuild of Gardenville 115 kV station to full breaker and a half | - |
| NGRID | Rotterdam | Irish Road (New Station) | | 23.20 | S | 2013 | 230 | 230 | 1 | TBD | TBD | Rotterdam-Bear Swamp #E205 Loop (0.8 miles new) | OH |
| NGRID | Irish Road (New Station) | Bear Swamp | | 49.00 | S | 2013 | 230 | 230 | 1 | TBD | TBD | Rotterdam-Bear Swamp #E205 Loop (0.8 miles new) | OH |
| NGRID | Irish Road (New Station) | Irish Road (New Station) | | xfmr | S | 2013 | 230/115 | 230/115 | 1 | TBD | TBD | Transformer | - |
| NGRID | Irish Road (New Station) | Irish Road (New Station) | | xfmr | S | 2013 | 230/115 | 230/115 | 1 | TBD | TBD | Transformer | - |
| NGRID | Luther Forest (New Station) | Irish Road (New Station) | | 16.70 | S | 2013 | 115 | 115 | 1 | TBD | TBD | Luther Forest-North Troy Loop (0.5 miles new) | OH |
| NGRID | Irish Road (New Station) | North Troy | | 2.20 | S | 2013 | 115 | 115 | 1 | TBD | TBD | Luther Forest-North Troy Loop (0.5 miles new) | OH |
| NGRID | Rotterdam | Rotterdam | | xfmr | S | 2013 | 230/115 | 230/115 | 1 | TBD | TBD | Transformer (Fourth 2-1) | - |
| NGRID | Spier | Rotterdam | | 32.70 | S | 2013 | 115 | 115 | 1 | TBD | TBD | New/Separate Circuit w/Twin-795kcmil ACSR south end | OH |
| NGRID | Mohican | Battenkill | | 14.20 | S | 2013 | 115 | 115 | 1 | TBD | TBD | Replace 14.2 miles of conductor w/min 1033.5kvmil ACSR | OH |
| NGRID | Luther Forest (New Station) | Rotterdam | | 9.00 | S | 2013 | 115 | 115 | 1 | TBD | TBD | Replace 9 miles of conductor w/min 1033.5kcmil ACSR (Blstn Tp) | OH |
| NGRID | Luther Forest (New Station) | Irish Road (New Station) | | 6.20 | S | 2013 | 115 | 115 | 1 | TBD | TBD | Replace 6.2 miles of conductor w/min 1033.5kcmil ACSR (#3) | OH |
| NGRID | Mohican | Butler | | 3.50 | S | 2013 | 115 | 115 | 1 | TBD | TBD | Replace 3.5 miles of conductor w/min 336.4kcmil ACSR | OH |
| O & R | Lovett | Lovett | | xfmr | S | 2013 | 345/138 | 345/138 | 1 | 501 MVA | 501 MVA | Transformer | |
| O & R (4) | Sugarloaf | Shoemaker | | 7.00 | S | 2016/17 | 69 | 138 | 2 | 1249 | 1340 | 397 ACSS | OH |
| O & R | O&R's Line 26 | Sterling Forest | | xfmr | W | 2014 | 138/69 | 138/69 | 1 | 175 MVA | 175 MVA | Transformer | |
| O & R | Lovett | West Nyack | | 12.80 | S | 2016/17 | 138 | 138 | 1 | 1332 | 1431 | 556.5 ACSS | OH |

(1) Line Length Miles - negative values indicate removal of Existing Circuit being tapped
(2) S = Summer Peak Period W = Winter Peak Period
(3) Class 2009 - in progress
(4) Reconductoring of Existing Line
(5) Segmentation of Existing Circuit
(6) 115 kv operation as opposed to previous 46 kV operation
(7) Upgrade of existing 69 kV to 138 kV operation
(8) Partial NNC upgrade done in 2008 and full NNC upgrade will be done in 2016 with NNC 450 MW Operation (including Northport-Pilgrim Upgrade)
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*Rensselaer, NY 12144*
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