# EPA v.5.15 CSAPR Update Rule Base Cases Using IPM

# Incremental Documentation

August, 2016

## 1. Introduction

This document describes the updates to the EPA v.5.15 CSAPR Update Rule Base Cases using Integrated Planning Model (IPM) incremental to the EPA Base Case v.5.13 that was developed by the U.S. Environmental Protection Agency (EPA) with technical support from ICF International, Inc.

This document is a supplemental summary of changes from v.5.13 to v.5.15 CSAPR Update Rule Base Cases. For additional information pertaining to all other sections not identified here, please consult the EPA Base Case v.5.13 documentation (see http://www.epa.gov/airmarkets/programs/ipm/index.html). This document follows the identical nomenclature for EPA Base Case v.5.13 documentation. The revised sections, tables and figures are given below.

To meet the analytical needs for the CSAPR Update Rule, three bases were created and are collectively referred to in this document as the "EPA v 5.15 CSAPR Update Rule Base Cases." Most of the incremental updates described in this document apply to all of the base cases and sets of IPM runs performed on top of those base cases. Instances where updates only apply to one or two of the base cases are specifically labeled as such. The three base cases are the Air Quality Modeling Base Case, the Illustrative Base Case, and the Final Base Case. Further description of these different cases and their use in the CSAPR Update Rule can be found in the Ozone Transport Policy Analysis Final Rule TSD. For each base case, a version of the NEEDS was created and can be found in the docket for the CSAPR Update Rule.[1] The version of NEEDS for the Final Base Case can also be found at: https://www.epa.gov/airmarkets/power-sector-modeling.

For ease of use, this document also differentiates updates in the EPA v.5.15 CSAPR Update Rule Base Cases relative to EPA Base Case v.5.15 which was released in 2015 (see https://www.epa.gov/airmarkets/power-sector-modeling ). Table 1-1 that lists updates in EPA v.5.15 CSAPR Update Rule Base Cases incremental to EPA Base Case v.5.13 and also differentiates the updates that were already included in EPA Base Case v.5.15 and in v.5.15 CSAPR Update Rule Base Cases.[2]

The v.5.15 CSAPR Update Rule Base Cases are projections of electricity sector activity that takes into account federal and state air emission laws and regulations whose provisions were either in effect or enacted and clearly delineated at the time the base case was finalized (prior to publication of this documentation), in addition to two non-air federal rules that affect EGUs. Section 3.9 contains a detailed discussion of the environmental regulations included in the EPA v.5.15 CSAPR Update Rule Base Cases, which is summarized below.

- EPA v.5.15 CSAPR Update Rule Base Cases include the Cross-State Air Pollution Rule (CSAPR), a federal regulatory measure for addressing transport under the 1997 and 2006 National Ambient Air Quality Standards (NAAQS) for ozone and fine particles.

[1] Docket ID NO. EPA-HQ-OAR-2015-0500

[2] The EPA Base Case v.5.15 was an incremental update from the EPA Base Case v.5.14. Since that update occurred between the v5.13 Base Case and the v5.15 CSAPR Update Rule Case Cases, those incremental updates are reflected in this documentation.

- EPA v.5.15 CSAPR Update Rule Base Cases include current and existing state regulations. A summary of these state regulations can be found in Table 3-13.
- EPA v.5.15 CSAPR Update Rule Base Cases include the Mercury and Air Toxics Rule (MATS),[3] which was finalized in 2011. MATS establishes National Emissions Standards for Hazardous Air Pollutants (NESHAP) for the "electric utility steam generating unit" source category.
- EPA v.5.15 CSAPR Update Rule Base Cases also reflect the final actions EPA has taken to implement the Regional Haze Rule. This regulation requires states to submit revised State Implementation Plans (SIPs) that include (1) goals for improving visibility in Class I areas on the 20% worst days and allowing no degradation on the 20% best days and (2) assessments and plans for achieving Best Available Retrofit Technology (BART) emission targets for sources placed in operation between 1962 and 1977. Since 2010, EPA has approved SIPs or, in a very few cases, put in place regional haze Federal Implementation Plans for several states. The BART limits approved in these plans (as of August, 2014) that will be in place for EGUs are represented in the EPA v.5.15 CSAPR Update Rule Base Cases.

EPA v.5.15 CSAPR Update Rule Base Cases also include two non-air federal rules affecting EGUs: Cooling Water Intakes (316(b)) Rule and Coal Combustion Residuals from Electric Utilities (CCR), both promulgated in 2014.

Table 1-1 lists updates included in EPA v.5.15 CSAPR Update Rule Base Cases incremental to EPA Base Case v.5.13. Updates that are highlighted in gray were new in the EPA 5.15 CSAPR Update Rule Base Cases incremental to EPA Base Case v.5.15.

**Table 1-1 Updates in the EPA v.5.15 CSAPR Update Rule Base Cases incremental to EPA Base Case v.5.13**

| Description | For More Information | Change Type | Page Number |
|---|---|---|---|
| **Power System Operation** | | | |
| AEO NEMS region level electricity demand is disaggregated to IPM model region level | Section 3.2 | Adding information | 5 |
| AEO 2015 Demand Assumptions | Table 3-2, Table 3-3 | Update | 5-6 |
| $NO_X$ Emission Rates for Units with Common Stacks | Section 3.9.2 | Adding Information | 7 |
| CSAPR, 316(b) and CCR (in addition to MATS, BART) are part of Base Case | Section 3.9.3 | Update | 9 |
| AB 32 Regulation | Section 3.9.4 | Update assumption | 11 |
| Emission and Removal Rate Assumptions for Potential (New) Units in EPA v.5.15 CSAPR Update Rule Base Cases | Table 3-12 | Updated assumption | 12 |
| Updated State Power Regulations included in EPA v.5.15 CSAPR Update Rule Base Cases | Table 3-13 | Update | 50 |
| Updated NSR Settlements included in EPA v.5.15 CSAPR Update Rule Base Cases | Table 3-14 | Update | 60 |
| Updated State Settlements included in EPA v.5.15 CSAPR Update Rule Base Cases | Table 3-15 | Update | 81 |
| Updated Citizen Settlements in EPA v.5.15 CSAPR Update Rule Base Cases | Table 3-16 | Update | 84 |
| Updated Renewable Portfolio Standards and Solar Carve-Outs | Table 3-17 | Update | 86 |
| Updated BART Regulations included in EPA v.5.15 CSAPR Update Rule Base Cases | Table 3-19 | Update | 88 |

[3] On June 29, 2015, the U.S. Supreme Court reversed a portion of the U.S. Court of Appeals for the D.C. Circuit (D.C. Circuit) decision upholding the Mercury and Air Toxics Standards (MATS). *Michigan v. EPA, 135 S.Ct. 2699 (2015).*

| Description | For More Information | Change Type | Page Number |
|---|---|---|---|
| **Generating Resources** | | | |
| Cost and Performance Characteristics of Existing Units | Section 4.2.7 | Adding Information | 13 |
| Planned-Committed Units: Online and Retirement Year | Section 4.3.4 | Update | 15 |
| Updated Data Sources for NEEDS v.5.15 CSAPR Update Rule | Table 4-1 | Update | 92 |
| Updated Rules Used in Populating NEEDS v.5.15 CSAPR Update Rule | Table 4-2 | Update | 93 |
| Updated Summary Population (Through 2012) of Existing Units in NEEDS v.5.15 CSAPR Update Rule | Table 4-3 | Update | 93 |
| Updated the Hierarchy of Data Sources for Capacity in NEEDS v.5.15 CSAPR Update Rule | Table 4-4 | Update | 94 |
| Updated Data Sources for Unit Configuration in NEEDS v.5.15 CSAPR Update Rule | Table 4-6 | Update | 94 |
| Updated Aggregation Profile of Model Plants | Table 4-7 | Update | 95 |
| Updated Summary of Planned-Committed Units in NEEDS v.5.15 CSAPR Update Rule | Table 4-11 | Update | 98 |
| Updated Planned-Committed Units by Model Region in NEEDS v.5.15 CSAPR Update Rule | Table 4-12 | Update | 98 |
| Updated Performance and Unit Cost Assumptions for Potential (New) Capacity from Conventional Technologies in EPA v.5.15 CSAPR Update Rule Base Cases | Table 4-13 | Update | 16 |
| Updated Short-Term Capital Cost Adders for New Power Plants | Table 4-14 | Update | 17 |
| Updated Performance and Unit Cost Assumptions for Potential (New) Renewable and Non-Conventional Technology Capacity | Table 4-16 | Update | 18 |
| Updated Representative Wind Generation Profiles | Table 4-20 | Update | 20 |
| Updated Onshore Reserve Margin Contribution and Average Capacity Factor by Wind Class | Table 4-21 | Update | 21 |
| Updated Offshore Shallow Reserve Margin Contribution and Average Capacity Factor by Wind Class | Table 4-22 | Update | 21 |
| Offshore Deep Reserve Margin Contribution and Average Capacity Factor by Wind Class | Table 4-23 | Update | 21 |
| Updated Representative Solar Generation Profiles | Table 4-28 | Update | 22 |
| Updated Solar Reserve Margin Contribution and Average Capacity Factor | Table 4-29 | Update | 23 |
| Updated Nuclear Uprating | Table 4-33 | Update | 105 |
| Updated Characteristics of Existing Nuclear Units based on NEEDS v.5.15 CSAPR Update Rule | Table 4-34 | Update | 105 |
| Updated Capacity not Included based on EIA 860 in NEEDS v.5.15 CSAPR Update Rule | Table 4-35 | Update | 110 |
| Updated the Capacity not included due to recent announcements in NEEDS v.5.15 CSAPR Update Rule | Table 4-36 | Update | 190 |
| Added Potential New Powered Dams | Table 4-37 | Added Information | 24 |
| Added Potential New Stream Development | Table 4-38 | Added Information | 27 |
| Added Information on Variable O&M and Fixed O&M Cost Approach | Section 4.2.7 | Added Information | 7 |
| **Emission Control Technologies** | | | |
| Added description of $CO_2$ From FGD and DSI Systems | Section 5.1 | Adding Information | 28 |
| Post-Combustion $NO_X$ Control Operation and $NO_X$ Rate Updates to Reflect 2015 Behavior at Select Units | Section 5.2 | Adding Information | 28 |

| Description | For More Information | Change Type | Page Number |
|---|---|---|---|
| **Natural Gas** | | | |
| Updated List of Key Pipelines | Table 10-3 | Update | 33 |
| Updated U.S. and Canada Natural Gas Resources and Reserves | Table 10-4 | Update | 39 |
| Updated Exploration and Development Assumptions | Table 10-5 | Update | 40 |
| Updated Resource Cost Curves at the Beginning of Year 2015 | Figure 10-7 | Update | 42 |
| Updated Incremental E&D Cost (BOY 2015) by Percentage of Dry Gas Resource Found | Figure 10-10 | Update | 43 |
| Updated North American LNG Supply Curves | Figure 10-12 | Update | 44 |
| Updated North American LNG Regasification Facilities Map | Figure 10-13 | Update | 45 |
| Updated Examples of Firm Demand Curves by Electric Load Segment | Figure 10-14 | Update | 45 |
| Updated Examples of Interruptible Demand Curves by Electric Load Segment | Figure 10-15 | Update | 46 |
| Updated LNG Export Assumptions | Figure 10-16 | Update | 46 |
| Updated New England Pipeline Corridors in 2020 | Figure 10-17 | Update | 47 |
| Updated Example Pipeline Discount Curve | Figure 10-18 | Update | 48 |
| Updated Crude Oil and NGL Prices | Figure 10-22 | Update | 49 |
| **Others** | | | |
| Preventing the Immediate Retirement of Hardwired C2G, Ramping | N/A | Adding Information | 32 |

**Section 3.2**

**Methodology to Downscale AEO 2015 Electricity Demand to EPA v5.15 CSAPR Update Rule Base Cases IPM Regions**

Electricity demand projections are input at the model region level in IPM. The 22 NEMS regions level electricity demand from AEO 2015 is downscaled to 64 EPA v5.15 CSAPR Update Rule Base Cases IPM regions. This downscaling methodology preserves the sub regional demand projections from AEO 2014 and is summarized below.

Step 1: Map the Balancing Authorities/ Planning Areas in the US to the 22 NEMS regions and the 64 IPM regions. The mapping was facilitated by the fact that AEO 2015 adopted the EGRID regions and EPA detailed the constituent utilities within each of the 22 EGRID regions.

Step 2: Use year 2007 Balancing Authority level Net-Energy-for-Load data from 2007 Form 714 dataset and ISO/RTO reports in combination with the mapping developed in Step 1 to develop NEMS-to-IPM region load sharing factors.

Step 3: Apply the NEMS-to-IPM region load sharing factors from Step 2 to AEO 2015 NEMS region level Net-Energy-for-Load projections to estimate the 64 IPM region level demand projections.

**Table 3-2 Electric Load Assumptions in EPA Base Case v.5.15**

| Year | Net Energy for Load (Billions of KWh) |
|---|---|
| 2016 | 4,051 |
| 2018 | 4,134 |
| 2020 | 4,188 |
| 2025 | 4,328 |
| 2030 | 4,465 |
| 2040 | 4,741 |
| 2050 | 5,036 |

Notes:

This data is an aggregation of the model-region-specific net energy loads used in the EPA Base Case v.5.15.

**Table 3-3 National Non-Coincidental Net Internal Demand in EPA v.5.15 CSAPR Update Rule Base Cases**

| Year | Peak Demand (GW) | |
|---|---|---|
| | Winter | Summer |
| 2016 | 651 | 736 |
| 2018 | 663 | 749 |
| 2020 | 673 | 762 |
| 2025 | 700 | 793 |
| 2030 | 730 | 829 |
| 2040 | 793 | 907 |
| 2050 | 845 | 967 |

Notes:
This data is an aggregation of the model-region-specific peak demand loads used in the EPA Base Case v.5.15.

**Section 3.9.2**

## $NO_X$ Emission Rates for Units with Common Stacks

The reported ETS $NO_X$ emissions and emissions rate data for units that share a common stack typically reflects an average of emissions and emission rates across all units that share the common stack. This can include instances where one or more units sharing a common stack are equipped with an SCR and one or more units are not. Because the emissions are measured at the stack, the emission rate for the SCR and non-SCR equipped units are typically reported as being similar, even if at the unit level they are not. This can create the appearance of SCRs being operated at reduced efficiencies, even if they are not. In instances where SCRs were retrofit on one of the units after 2011, the non-SCR equipped unit was represented with a $NO_X$ emissions rate equal to the 2011 emissions rate and the SCR equipped unit was represented with a 0.070 lbs/mmBtu emissions rate, matching IPM's assumption for emission rates achieved with recent SCR retrofits. This represents no change from how these units were previously represented in NEEDS.

For units with SCRs built in 2011 or earlier and share a common stack with a non-SCR equipped unit, there is no reliable data to determine the emission rates of the individual units. Therefore, for the Illustrative and Final CSAPR Update Base Cases, the EPA assumed that SCR-equipped units sharing a common stack with non-SCR equipped units would have emission rates equal to 0.075 lbs/mmBtu. This is a conservatively low rate which implies that these units cannot achieve any additional reductions. The EPA then recalculated the $NO_X$ emission rate for the non-SCR equipped unit, such that the capacity weighted emissions rate of the units sharing the common stack would be equal to the capacity weighted emissions rate calculated from the ETS data. The table below shows the updated emission rates for units sharing common stacks.

**Recalculated NOx Emission Rates for SCR Equipped Units Sharing Common Stacks with Non-SCR Units**

| | | | | | **Updated NEEDS $NO_X$ Rates (v5.15 CSAPR Update Base Cases- Illustrative and Final Cases only)** | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Plant Name | UniqueID | Capacity (MW) | SCR? | SCR Online Year | Mode 1 NOx Rate | Mode 1 NOx Rate | Mode 1 NOx Rate | Mode 1 NOx Rate | Notes |
| Ghent | 1356_B_2 | 484 | | | 0.2719 | 0.2719 | 0.2719 | 0.2719 | |
| Ghent | 1356_B_3 | 480 | SCR | 2004 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Elmer Smith | 1374_B_1 | 140 | SCR | 2000 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Elmer Smith | 1374_B_2 | 267 | | | 0.3721 | 0.3721 | 0.3721 | 0.3721 | |
| Chalk Point LLC | 1571_B_1 | 331 | SCR | 2009 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Chalk Point LLC | 1571_B_2 | 336 | | | 0.3478 | 0.3478 | 0.3478 | 0.3478 | |
| Sibley | 2094_B_1 | 47 | | | 0.6616 | 0.6616 | 0.6616 | 0.6616 | |
| Sibley | 2094_B_2 | 46 | | | 0.6616 | 0.6616 | 0.6616 | 0.6616 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Sibley | 2094_B_3 | 335 | SCR | 2009 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| FirstEnergy W H Sammis | 2866_B_5 | 300 | | | 0.2520 | 0.2520 | 0.2520 | 0.2520 | |
| FirstEnergy W H Sammis | 2866_B_6 | 600 | SCR | 2010 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| FirstEnergy W H Sammis | 2866_B_7 | 600 | SCR | 2010 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Charles R Lowman | 56_B_1 | 80 | | | 0.8647 | 0.8647 | 0.5645 | 0.5645 | M1/M2 were recalculated; M3/M4 are the state-of-the-art rate after recalculation |
| Charles R Lowman | 56_B_2 | 235 | SCR | 2008 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Crist | 641_B_4 | 75 | | | 0.2979 | 0.2979 | 0.2979 | 0.2979 | |
| Crist | 641_B_5 | 75 | | | 0.2979 | 0.2979 | 0.2979 | 0.2979 | |
| Crist | 641_B_6 | 291 | SCR | 2012 | 0.2979 | 0.0700 | 0.2979 | 0.0700 | SCR on line 2012, so change M2/M4 to default 0.07 |
| Crist | 641_B_7 | 465 | SCR | 2004 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Hammond | 708_B_1 | 110 | | | 0.3222 | 0.3222 | 0.3222 | 0.3222 | |
| Hammond | 708_B_2 | 110 | | | 0.3222 | 0.3222 | 0.3222 | 0.3222 | |
| Hammond | 708_B_3 | 110 | | | 0.3222 | 0.3222 | 0.3222 | 0.3222 | |
| Hammond | 708_B_4 | 510 | SCR | 2002 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Gorgas | 8_B_10 | 703 | SCR | 2002 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Gorgas | 8_B_8 | 161 | | | 0.5105 | 0.5105 | 0.5105 | 0.5105 | |
| Gorgas | 8_B_9 | 170 | | | 0.5105 | 0.5105 | 0.5105 | 0.5105 | |
| Clifty Creek | 983_B_4 | 196 | SCR | 2003 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Clifty Creek | 983_B_5 | 196 | SCR | 2003 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Clifty Creek | 983_B_6 | 196 | | | 1.0041 | 1.0041 | 1.0041 | 1.0041 | |
| Chesterfield | 3797_B_3 | 98 | | | 0.2228 | 0.2228 | 0.2228 | 0.2228 | |
| Chesterfield | 3797_B_4 | 162 | SCR | 2003 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |
| Chesterfield | 3797_B_5 | 325 | SCR | 2003 | 0.0750 | 0.0750 | 0.0750 | 0.0750 | |

**Section 3.9.3**

## CSAPR

The Cross-State Air Pollution Rule (CSAPR) requires states to significantly improve air quality by reducing power plant emissions that cross state lines and contribute to ozone and fine particle pollution in other states. CSAPR requires a total of 28 states to reduce annual $SO_2$ emissions, annual $NO_X$ emissions and/or ozone season $NO_X$ emissions to assist in attaining the 1997 ozone and fine particle and 2006 fine particle National Ambient Air Quality Standards (NAAQS). The timing of CSAPR's implementation has been affected by a number of court actions. On October 23, 2014, the D.C. Circuit granted EPA's request to lift the stay of CSAPR and revise its implementation schedule, following a favorable decision on the rule from the Supreme Court. Accordingly, implementation of Phase 1 of CSAPR began on January 1, 2015, and implementation of Phase 2 is scheduled to begin on January 1, 2017. On July 28, 2015, the D.C. Circuit remanded certain states' Phase 2 budgets. The proceeding paragraphs explain how these remanded budgets were reflected in IPM.

In Phase 1, power plants in the affected states have combined annual emissions budgets of approximately 3.47 million tons for $SO_2$, 1.27 million tons for annual $NO_x$, and 0.63 million tons for ozone-season $NO_x$. These emissions caps will tighten in 2017 when Phase 2 of the program begins. The Phase 2 combined annual emissions budgets will be 2.26 million tons for $SO_2$ and 1.2 million tons for annual $NO_x$. Even though the D.C. Circuit remanded without vacatur four Phase 2 state $SO_2$ budgets, these budgets were still modeled as they were not vacated and the CAPR Update Rule does not address that remand. The original Phase 2 combined ozone season $NO_X$ emissions budget was 0.59 million tons; however, several of the state budgets were remanded. As the CSAPR Update Rule addresses the D.C. Circuit's remand, the remanded budgets were not included in the EPA v.5.15 CSAPR Update Rule Base Cases. The table below shows the updated state budgets for Phase 1 and Phase 2 for Ozone Season $NO_X$.

The programs' assurance provisions, which restrict the maximum amount of exceedance of an individual state's emissions budget in a given year through the use of banked or traded allowances to 18% or 21% of the state's budget, will also be implemented beginning in Phase 2. For more information on CSAPR, go to http://www.epa.gov/crossstaterule/.

| State Budgets, Variability Limits, and Assurance Levels for Ozone-Season $NO_x$ (Tons) | | | | |
|---|---|---|---|---|
| | Budget | | Variability Limit | Assurance Level |
| State | Phase 1 | Phase 2 | Phase 2 | Phase 2 |
| Alabama | 31,746 | 31,499 | 6,615 | 38,114 |
| Arkansas | 15,110 | 15,110 | 3,173 | 18,283 |
| Florida | 28,644 | | | |
| Georgia | 27,944 | 24,041 | 5,049 | 29,090 |
| Illinois | 21,208 | 21,208 | 4,454 | 25,662 |
| Indiana | 46,876 | 46,175 | 9,697 | 55,872 |
| Iowa | 16,532 | | | |

| | | | | |
|---|---|---|---|---|
| Kentucky | 36,167 | 32,674 | 6,862 | 39,536 |
| Louisiana | 18,115 | 18,115 | 3,804 | 21,919 |
| Maryland | 7,179 | | | |
| Michigan | 28,041 | | | |
| Mississippi | 12,429 | 12,429 | 2,610 | 15,039 |
| Missouri | 22,788 | 21,099 | 4,431 | 25,530 |
| New Jersey | 4,128 | | | |
| New York | 10,369 | | | |
| North Carolina | 22,168 | | | |
| Ohio | 41,284 | | | |
| Oklahoma | 22,694 | | | |
| Pennsylvania | 52,201 | | | |
| South Carolina | 13,909 | | | |
| Tennessee | 14,908 | 8,016 | 1,683 | 9,699 |
| Texas | 65,560 | | | |
| Virginia | 14,452 | | | |
| West Virginia | 25,283 | | | |
| Wisconsin | 14,784 | | | |
| Total | **614,519** | **230,366** | | |

Note: Phase 1 is effective is 2015 and 2016, Phase 2 2017 and thereafter. In the EPA v5.15 CSAPR Update Rule Base Cases, these phases are matched to model output years, such that Phase 1 budgets are applied to the 2016 run year and Phase 2 Budgets in the 2018 run year and years thereafter.

**MATS**

Finalized in 2011, the Mercury and Air Toxics Rule (MATS) establishes National Emissions Standards for Hazardous Air Pollutants (NESHAPS) for the “electric utility steam generating unit” source category, which includes those units that combust coal or oil for the purpose of generating electricity for sale and distribution through the electric grid to the public. EPA v.5.15 CSAPR Update Rule Base Cases are identical to EPA Base Case v.5.13 in its modeling MATS; it applies the input-based (lbs/MMBtu) MATS control requirements for mercury and hydrogen chloride to covered units. Since its release in 2011, EPA has completed multiple legal actions on this rule as summarized in https://www.epa.gov/mats. On June 29, 2015, the U.S. Supreme Court reversed a portion of the U.S. Court of Appeals for the D.C. Circuit (D.C. Circuit) decision upholding the Mercury and Air Toxics Standards (MATS). Michigan v. EPA, 135 S.Ct. 2699 (2015).

**Cooling Water Intakes (316(b)) Rule**

Section 316(b) of the Clean Water Act requires that National Pollutant Discharge Elimination System (NPDES) permits for facilities with cooling water intake structures ensure that the location, design,

construction, and capacity of the structures reflect the best technology available to minimize harmful impacts on the environment. Under a 1995 consent decree with environmental organizations, EPA divided the section 316(b) rulemaking into three phases. All new facilities except offshore oil and gas exploration facilities were addressed in Phase I in December 2001; all new offshore oil and gas exploration facilities were later addressed in June 2006 as part of Phase III. This final rule also removes a portion of the Phase I rule to comply with court rulings. Existing large electric-generating facilities were addressed in Phase II in February 2004. Existing small electric-generating and all manufacturing facilities were addressed in Phase III (June 2006). However, Phase II and the existing facility portion of Phase III were remanded to EPA for reconsideration as a result of legal proceedings. This final rule combines these remands into one rule, and provides a holistic approach to protecting aquatic life impacted by cooling water intakes. This rule covers roughly 1,065 existing facilities that are designed to withdraw at least 2 million gallons per day of cooling water. EPA estimates that 544 power plants are affected by this rule.

The final regulation has three components for affected facilities: 1) reduce fish impingement through a technology option that meets best technology available requirements, 2) conduct site specific studies to help determine whether additional controls are necessary to reduce entrainment, and 3) meet entrainment standards for new units at existing facilities when additional capacity is added. EPA v.5.15 CSAPR Update Rule Base Cases include cost of complying with this rule by the effected units as detailed in the rule development. The IPM cost assumptions and analysis for 316(b) can be found in Chapter 8.7 of the Rule's Technical Development Document for the Final Section 316(b) Existing Facilities Rule at http://water.epa.gov/lawsregs/lawsguidance/cwa/316b/upload/Cooling-Water_Phase-4_TDD_2014.pdf

For more information on 316(b), go to http://water.epa.gov/lawsregs/lawsguidance/cwa/316b/index.cfm

**Combustion Residuals from Electric Utilities (CCR)**

In December of 2014, EPA finalized national regulations to provide a comprehensive set of requirements for the safe disposal of coal combustion residuals (CCRs), commonly known as coal ash, from coal-fired power plants. The final rule is the culmination of extensive study on the effects of coal ash on the environment and public health. The rule establishes technical requirements for CCR landfills and surface impoundments under Subtitle D of the Resource Conservation and Recovery Act.

EPA v.5.15 CSAPR Update Rule Base Cases include cost of complying with this rule's requirements by taking the estimated plant-level compliance cost identified in the 2014 RIA for the CCR final rule and apportioning them into unit-level cost. Three categories of unit-level cost were quantified; capital cost, fixed operating and maintenance cost (FOM), and variable operating and maintenance (VOM) cost. The method for apportioning these costs to the unit-level for inclusion in EPA Base Case is discussed in the Addendum to the Regulatory Analysis (RIA) for EPA's 2015 Coal combustion Residuals (CCR) Final Rule._The initial plant-level cost estimates are discussed in the Rule's Regulatory Impact Analysis.

For more information on CCR, go to http://www2.epa.gov/coalash/coal-ash-rule.

**Section 3.9.4**

**AB 32**

California AB 32 $CO_2$ allowance price projections are based on AEO 2013. The California AB 32 $CO_2$ cost adder for power imported into CA is based on the CA ARB unspecified rate of 0.428 Metric Tons $CO_2$ / MWh.

**Section 3.10**

**Table 3-1 Emission and Removal Rate Assumptions for Potential (New) Units in EPA v.5.15 CSAPR Update Rule Base Cases**

| | Controls, Removal, and Emissions Rates | Supercritical Pulverized Coal | Integrated Gasification Combined Cycle | Integrated Gasification Combined Cycle with Carbon Sequestration | Advanced Combined Cycle | Advanced Combined Cycle with Carbon Sequestration | Advanced Combustion Turbine | Biomass-Bubbling Fluidized Bed (BFB) | Geothermal | Landfill Gas |
|---|---|---|---|---|---|---|---|---|---|---|
| **$SO_2$** | **Removal / Emissions Rate** | 96% with a floor of 0.06 lbs/MMBtu | 99% | 99% | None | None | None | 0.08 lbs/MMBtu | None | None |
| **$NO_x$** | **Emission Rate** | 0.07 lbs/MMBtu | 0.013 lbs/MMBtu | 0.013 lbs/MMBtu | 0.011 lbs/MMBtu[1] | 0.011 lbs/MMBtu[1] | 0.011 lbs/MMBtu | 0.02 lbs/MMBtu | None | 0.09 lbs/MMBtu |
| **Hg** | **Removal / Emissions Rate** | 90% | 90% | 90% | Natural Gas: 0.000138 lbs/MMBtu Oil: 0.483 lbs/MMBtu | Natural Gas: 0.000138 lbs/MMBtu Oil: 0.483 lbs/MMBtu | Natural Gas: 0.000138 lbs/MMBtu Oil: 0.483 lbs/MMBtu | 0.57 lbs/MMBtu | 3.70 | None |
| **$CO_2$** | **Removal / Emissions Rate** | 202.8 - 215.8 lbs/MMBtu | 202.8 - 215.8 lbs/MMBtu | 90% | Natural Gas: 117.08 lbs/MMBtu Oil: 161.39 lbs/MMBtu | 90% | Natural Gas: 117.08 lbs/MMBtu Oil: 161.39 lbs/MMBtu | None | None | None |
| **HCL** | **Removal / Emissions Rate** | 99% 0.0001 lbs/MMBtu | 99% 0.0001 lbs/MMBtu | 99% 0.0001 lbs/MMBtu | | | | | | |

Notes:
[1]0.011 lbs/MMBtu is also used for committed and recent Combined Cycle Units

## Section 4.2.7 Cost and Performance Characteristics of Existing Units

### VARIABLE O&M APPROACH

EPA v.5.15 CSAPR Update Rule Base Cases using IPM use a modeling construct termed Segmental VOM to capture the variability in operation and maintenance costs that are treated as a function of the unit's dispatch pattern. Generally speaking the construct captures costs associated with major maintenance and consumables. In the EPA v.5.15 CSAPR Update Rule Base Cases, the VOM for combined cycles and combustion turbine units includes the costs of both major maintenance and consumables while for coal steam and oil/gas steam units includes only the cost of consumables. The VOM cost of various emission control technologies is also incorporated.

**Major maintenance**: Major maintenance costs are those costs that are required to maintain the unit at its delivered performance specifications and whose terms are usually dictated through its long term service agreement (LTSA). The three main areas of maintenance for gas turbines include combustion inspection, hot gas path inspection and major inspections. All of these costs are driven by the hours of operation and the number of starts that are incurred within that time period of operation. In a cycling or mid-merit type mode of operation, there are many starts, accelerating the approach of an inspection. As more starts are incurred compared to the generation produced, cost per generation increase. For base load operation there are fewer starts spread of more generation, lowering the cost per generation. While this nomenclature is for gas-turbine based systems, steam turbine based systems have a parallel construct.

**Consumables**: The model captures consumable costs, as purely a function of output and does not varies across the segmented time-period. In other words, the consumables cost component is held constant over both peak and off-peak segments. Consumables include chemicals, lube oils, make-up water, waste water disposal, reagents, and purchased electricity.

**Data Sources for Gas-Turbine Based Prime Movers:**
ICF has used its deep expertise in operation & maintenance costs for these types of prime movers to develop generic variable O&M costs as a function of technology.

As mentioned above the variable O&M for gas-turbine based systems tracks Long Term Service Agreement costs, start-up and consumables.

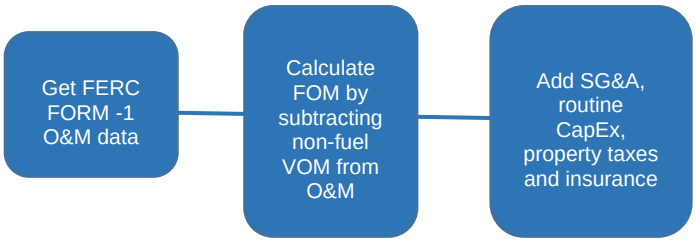
**Data Sources for Stand-Alone Steam Turbine Based Prime Movers:**
The value levels of non-fuel variable O&M data for stand-alone steam turbine plants is mostly based on 2010 NETL Report, "Cost and Performance Baseline for Fossil Energy Plants" supplemented with ICF experience where required. The VOM cost adders of various emission control technologies are based on cost functions described in Chapter 5.

### FIXED O&M APPROACH

#### Stand Alone – Steam Turbines Based Prime Movers

IPM's O&M cost data for existing coal and oil/gas steam units were developed starting with FERC Form 1 data sets from the years 2003 to 2012. The FERC Form-1 database does not explicitly report separate fixed and variable O&M expenses. In deriving Fixed O&M costs, generic variable O&M costs are assigned to each individual power plant. Next, the assumed variable O&M cost is subtracted from the total O&M reported by FERC Form-1 to calculate a starting point for fixed O&M. Thereafter other cost items which are not reported by FERC Form-1, are added to the raw FOM starting point. These unreported cost items are SG&A (Selling, General and Administrative Expenses), property taxes, insurance and routine capex. A detailed description of the fixed O&M derivation methodology is provided below.

**Exhibit-1**
**Derivation of Plant Fixed O&M Data**




i) Assign generic VOM cost to each unit in FERC Form 1. Subtract this VOM from the total O&M cost from FERC Form 1 to calculate raw FOM cost. Aggregate this unit level raw FOM cost data into age based categories. The weighted average raw FOM costs for uncontrolled units by age group is the output of this step and is used as the starting point for subsequent steps.

ii) An owner/operator fee for SG&A services in the range of 20-30% is added to raw fixed O&M figures in step 1.

iii) Property tax and insurance cost estimates in $/kW-yr are also added. These figures vary by plant type.

iv) A generic percentage value to cover routine capex is added to raw fixed O&M figures in step 1. The percentage varies by prime mover and is based on a review of FERC Form 1 data

v) Finally, generic FOM cost adders for various emission control technologies are estimated using cost functions described in Chapter 5. Based on the emission control configuration of each unit in NEEDS, the appropriate emission control cost adder is added to the raw cost from step 1.

The fixed O&M derivation approach relies on top-down derivation of fixed costs based on FERC Form-1 data and ICF's own non-fuel variable O&M, SG&A, routine capex, property tax and insurance.

## Gas-Turbine Based Prime Movers

Similar to the stand-alone steam turbine based prime movers, the Fixed O&M for gas-turbine based systems tracks: labor, routine maintenance, property taxes, insurance, owner/operator SG&A, and routine capital expenditures. These generic Fixed O&M costs as a function of technology are based on ICF's deep expertise in fixed operation & maintenance costs for these types of prime movers

### 4.3 Planned-Committed Units

#### 4.3.4 Online and Retirement Year

Planned-committed units included in NEEDS v.5.15 CSAPR Update Rule are only those units which are likely to come on-line before 2016. All planned-committed units were given a default online year of 2015 since 2016 is the first analysis year in the EPA v.5.15 CSAPR Update Rule Base Cases. The retirement of generating units in 2016 and 2018 is limited to what is documented in NEEDS.

**Table 4-2 Performance and Unit Cost Assumptions for Potential (New) Capacity from Conventional Technologies in EPA V.5.15 CSAPR Update Rule Base Cases**

| | Advanced Combined Cycle | Advanced Combustion Turbine | Nuclear | Integrated Gasification Combined Cycle | Integrated Gasification Combined Cycle with Carbon Sequestration | Supercritical Pulverized Coal |
|---|---|---|---|---|---|---|
| **Size (MW)** | 400 | 210 | 2236 | 600 | 520 | 1300 |
| **First Run Year Available** | 2020 | 2016 | 2020 | 2018 | 2020 | 2018 |
| **Lead Time (Years)** | 3 | 2 | 6 | 4 | 4 | 4 |
| **Availability** | 87% | 92% | 90% | 85% | 85% | 85% |
| **Vintage #1 (2016-2054)** | | | | | | |
| **Heat Rate (Btu/kWh)** | 6,430 | 9,750 | 10,452 | 8,700 | 10,700 | 8,800 |
| **Capital (2011$/kW)** | 1,006 | 664 | 5,429 | 2,969 | 4,086 | 2,883 |
| **Fixed O&M (2011$/kW/yr)** | 15.1 | 6.9 | 91.7 | 62.3 | 70.6 | 30.6 |
| **Variable O&M (2011$/MWh)** | 3.2 | 10.2 | 2.1 | 7.2 | 8.2 | 4.4 |

Notes:

[a] Capital cost represents overnight capital cost

## Table 4-14 Short-Term Capital Cost Adders for New Power Plants in EPA v.5.15 CSAPR Update Rule Base Cases (2011$)

| ID Number | Plant Type | | 2016 | | | 2018 | | | 2020 | | | 2025 | | | 2030 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Step 1 | Step 2 | Step 3 | Step 1 | Step 2 | Step 3 | Step 1 | Step 2 | Step 3 | Step 1 | Step 2 | Step 3 | Step 1 | Step 2 | Step 3 |
| 1 | Biomass | Upper Bound (MW) | 658 | 438 | - | 1,315 | 877 | - | 1,315 | 877 | - | 3,288 | 2,192 | - | 3,288 | 2,192 | - |
| | | Adder ($/kW) | - | 1,285 | 3,322 | - | 1,285 | 3,322 | - | 1,285 | 3,322 | - | 1,285 | 3,322 | - | 1,285 | 3,322 |
| 2 | Coal Steam | Upper Bound (MW) | 6,913 | 4,609 | - | 13,826 | 9,218 | - | 13,826 | 9,218 | - | 34,566 | 23,044 | - | 34,566 | 23,044 | - |
| | | Adder ($/kW) | - | 916 | 2,370 | - | 916 | 2,370 | - | 916 | 2,370 | - | 916 | 2,370 | - | 916 | 2,370 |
| 3 | Combined Cycle | Upper Bound (MW) | 46,157 | 30,771 | - | 92,314 | 61,542 | - | 92,314 | 61,542 | - | 230,784 | 153,856 | - | 230,784 | 153,856 | - |
| | | Adder ($/kW) | - | 313 | 809 | - | 313 | 809 | - | 313 | 809 | - | 313 | 809 | - | 313 | 809 |
| 4 | Combustion Turbine | Upper Bound (MW) | 23,668 | 15,778 | - | 47,335 | 31,557 | - | 47,335 | 31,557 | - | 118,338 | 78,892 | - | 118,338 | 78,892 | - |
| | | Adder ($/kW) | - | 200 | 518 | - | 200 | 518 | - | 200 | 518 | - | 200 | 518 | - | 200 | 518 |
| 5 | Fuel Cell | Upper Bound (MW) | 600 | 400 | - | 1,200 | 800 | - | 1,200 | 800 | - | 3,000 | 2,000 | - | 3,000 | 2,000 | - |
| | | Adder ($/kW) | - | 2,215 | 5,727 | - | 2,215 | 5,727 | - | 2,215 | 5,727 | - | 2,215 | 5,727 | - | 2,215 | 5,727 |
| 6 | Geothermal | Upper Bound (MW) | 314 | 210 | - | 629 | 419 | - | 629 | 419 | - | 1,572 | 1,048 | - | 1,572 | 1,048 | - |
| | | Adder ($/kW) | - | 2,140 | 5,535 | - | 2,133 | 5,517 | - | 2,133 | 5,517 | - | 2,113 | 5,465 | - | 2,088 | 5,400 |
| 7 | IGCC and Advanced Coal with Carbon Capture | Upper Bound (MW) | 2,400 | 1,600 | - | 4,800 | 3,200 | - | 4,800 | 3,200 | - | 12,000 | 8,000 | - | 12,000 | 8,000 | - |
| | | Adder ($/kW) | - | 944 | 2,441 | - | 944 | 2,441 | - | 944 | 2,441 | - | 944 | 2,441 | - | 944 | 2,441 |
| 8 | Landfill Gas | Upper Bound (MW) | 600 | 400 | - | 1,200 | 800 | - | 1,200 | 800 | - | 3,000 | 2,000 | - | 3,000 | 2,000 | - |
| | | Adder ($/kW) | - | 2,708 | 7,003 | - | 2,701 | 6,987 | - | 2,701 | 6,987 | - | 2,683 | 6,939 | - | 2,660 | 6,879 |
| 9 | Nuclear | Upper Bound (MW) | 11,244 | 7,496 | - | 22,488 | 14,992 | - | 22,488 | 14,992 | - | 56,220 | 37,480 | - | 56,220 | 37,480 | - |
| | | Adder ($/kW) | - | 1,789 | 4,626 | - | 1,789 | 4,626 | - | 1,789 | 4,626 | - | 1,789 | 4,626 | - | 1,789 | 4,626 |
| 10 | Solar Thermal | Upper Bound (MW) | 920 | 614 | - | 1,841 | 1,227 | - | 1,841 | 1,227 | - | 4,602 | 3,068 | - | 4,602 | 3,068 | - |
| | | Adder ($/kW) | - | 1,382 | 3,575 | - | 1,357 | 3,511 | - | 1,334 | 3,450 | - | 1,273 | 3,292 | - | 1,208 | 3,125 |
| 11 | Solar PV | Upper Bound (MW) | 7,441 | 4,961 | - | 14,882 | 9,922 | - | 14,882 | 9,922 | - | 37,206 | 24,804 | - | 37,206 | 24,804 | - |
| | | Adder ($/kW) | - | 607 | 1,569 | - | 521 | 1,347 | - | 436 | 1,128 | - | 396 | 1,025 | - | 355 | 919 |
| 12 | Onshore Wind | Upper Bound (MW) | 15,700 | 10,466 | - | 31,399 | 20,933 | - | 31,399 | 20,933 | - | 78,498 | 52,332 | - | 78,498 | 52,332 | - |
| | | Adder ($/kW) | - | 523 | 1,352 | - | 514 | 1,330 | - | 507 | 1,310 | - | 492 | 1,274 | - | 485 | 1,253 |
| 13 | Offshore Wind | Upper Bound (MW) | 600 | 400 | - | 1,200 | 800 | - | 1,200 | 800 | - | 3,000 | 2,000 | - | 3,000 | 2,000 | - |
| | | Adder ($/kW) | - | 1,589 | 4,111 | - | 1,504 | 3,891 | - | 1,421 | 3,674 | - | 1,248 | 3,226 | - | 1,207 | 3,122 |
| 14 | Hydro | Upper Bound (MW) | 1,451 | 967 | - | 2,902 | 1,934 | - | 2,902 | 1,934 | - | 7,254 | 4,836 | - | 7,254 | 4,836 | - |
| | | Adder ($/kW) | - | 504 | 1,303 | - | 504 | 1,303 | - | 504 | 1,303 | - | 504 | 1,303 | - | 504 | 1,303 |

## Table 4-16 Performance and Unit Cost Assumptions for Potential (New) Renewable and Non-Conventional Technology Capacity in EPA v5.15 CSAPR Update Rule Base Cases

| | Biomass-Bubbling Fluidized Bed (BFB) | Geothermal | Landfill Gas | | | Hydro | Fuel Cells | Solar Photovoltaic | Solar Thermal | Onshore Wind | Offshore Wind |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | LGHI | LGLo | LGVLo | | | | | | |
| **Size (MW)** | 50 | 50 | 50 | | | | 10 | 150 | 100 | 100 | 400 |
| **First Year Available** | 2018 | 2018 | 2016 | | | 2020 | 2016 | 2018 | 2018 | 2018 | 2018 |
| **Lead Time (Years)** | 3 | 4 | 3 | | | 4 | 3 | 2 | 3 | 3 | 4 |
| **Availability** | 83% | 87% | 90% | | | 90% | 87% | 90% | 90% | 95% | 95% |
| **Generation Capability** | Economic Dispatch | Economic Dispatch | Economic Dispatch | | | Economic Dispatch | Economic Dispatch | Generation Profile | Generation Profile | Generation Profile | Generation Profile |
| | **Vintage #1 (2016-2054)** | | | | | | **Vintage #1 (2016)** | | | | |
| **Heat Rate (Btu/kWh)** | 13,500 | 30,000 | 13,648 | 13,648 | 13,648 | | 9,246 | 9,756 | 9,756 | 9,756 | 9,756 |
| **Capital (2011$/kW)** | 4,041 | 1,187 - 15,752 | 8,408 | 10,594 | 16,312 | 1,170 - 6,541 | 7,117 | 2,145 | 4,929 | 1,695 | 5,153 |
| **Fixed O&M (2011$/kW/yr)** | 103.79 | 50 - 541 | 381.74 | 381.74 | 381.74 | 14.60 | 357.47 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | 5.17 | 0.00 | 8.51 | 8.51 | 8.51 | 2.60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | **Vintage #2 (2018)** | | | | |
| **Heat Rate (Btu/kWh)** | | | | | | | 8,738 | 9,756 | 9,756 | 9,756 | 9,756 |
| **Capital (2011$/kW)** | | | | | | | 6995 | 1,848 | 4,851 | 1,688 | 4885 |
| **Fixed O&M (2011$/kW/yr)** | | | | | | | 357.5 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | **Vintage #3 (2020)** | | | | |
| **Heat Rate (Btu/kWh)** | | | | | | | 8,230 | 9,756 | 9,756 | 9,756 | 9,756 |
| **Capital (2011$/kW)** | | | | | | | 6806 | 1,552 | 4,774 | 1,682 | 4617 |
| **Fixed O&M (2011$/kW/yr)** | | | | | | | 357.5 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | **Vintage #4 (2025)** | | | | |
| **Heat Rate (Btu/kWh)** | | | | | | | 6,960 | 9,756 | 9,756 | 9,756 | 9,756 |
| **Capital (2011$/kW)** | | | | | | | 6276 | 1,423 | 4,580 | 1,672 | 4070 |
| **Fixed O&M (2011$/kW/yr)** | | | | | | | 357.5 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | **Vintage #5 (2030)** | | | | |
| **Heat Rate (Btu/kWh)** | | | | | | | 6,960 | 9,756 | 9,756 | 9,756 | 9,756 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Capital (2011$/kW)** | | | | | | | 5,799 | 1,294 | 4,387 | 1,668 | 3963 |
| **Fixed O&M (2011$/kW/yr)** | | | | | | | 357.5 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | **Vintage #6 (2040)** | | | | |
| **Heat Rate (Btu/kWh)** | | | | | | | 6,960 | 9,756 | 9,756 | 9,756 | 9,756 |
| **Capital (2011$/kW)** | | | | | | | 4,872 | 1,035 | 3,999 | 1,667 | 3,862 |
| **Fixed O&M (2011$/kW/yr)** | | | | | | | 357.5 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | **Vintage #7 (2050)** | | | | |
| **Heat Rate (Btu/kWh)** | | | | | | | 6,960 | 9,756 | 9,756 | 9,756 | 9,756 |
| **Capital (2011$/kW)** | | | | | | | 4872 | 1,035 | 3,612 | 1,667 | 3747 |
| **Fixed O&M (2011$/kW/yr)** | | | | | | | 357.5 | 7.37 | 42.20 | 46.50 | 101.40 |
| **Variable O&M (2011$/MWh)** | | | | | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Notes:

[1] Assumptions for Biomass Cofiring for Coal Plants can be found in Table 5-13

**Table 4-20 Representative Wind Generation Profiles in EPA Base Case v.5.15**

Illustrative Hourly Wind Generation Profile (kWh of Generation per MW of Electricity)

| Winter | Wind Class | | | | |
|---|---|---|---|---|---|
| Hour | 1 | 2 | 3 | 4 | 5 |
| 01 | 496 | 577 | 628 | 639 | 678 |
| 02 | 490 | 570 | 622 | 634 | 674 |
| 03 | 484 | 566 | 619 | 631 | 670 |
| 04 | 470 | 551 | 606 | 619 | 661 |
| 05 | 443 | 524 | 580 | 596 | 642 |
| 06 | 426 | 505 | 560 | 579 | 628 |
| 07 | 422 | 500 | 553 | 573 | 623 |
| 08 | 430 | 509 | 558 | 578 | 628 |
| 09 | 420 | 501 | 548 | 569 | 619 |
| 10 | 401 | 485 | 532 | 555 | 607 |
| 11 | 387 | 470 | 518 | 544 | 597 |
| 12 | 384 | 466 | 514 | 542 | 596 |
| 13 | 384 | 463 | 510 | 540 | 595 |
| 14 | 387 | 464 | 511 | 541 | 596 |
| 15 | 390 | 464 | 512 | 542 | 597 |
| 16 | 386 | 458 | 504 | 535 | 591 |
| 17 | 373 | 444 | 487 | 519 | 577 |
| 18 | 374 | 446 | 485 | 518 | 576 |
| 19 | 403 | 476 | 514 | 545 | 600 |
| 20 | 447 | 522 | 561 | 587 | 636 |
| 21 | 479 | 557 | 598 | 617 | 660 |
| 22 | 497 | 576 | 619 | 634 | 673 |
| 23 | 502 | 582 | 629 | 641 | 679 |
| 24 | 500 | 580 | 629 | 641 | 679 |
| **Winter Average** | **432** | **511** | **558** | **580** | **628** |

| Summer | Wind Class | | | | |
|---|---|---|---|---|---|
| Hour | 1 | 2 | 3 | 4 | 5 |
| 01 | 331 | 389 | 480 | 500 | 541 |
| 02 | 318 | 374 | 465 | 487 | 530 |
| 03 | 306 | 362 | 452 | 473 | 518 |
| 04 | 284 | 340 | 427 | 449 | 495 |
| 05 | 252 | 307 | 389 | 411 | 458 |
| 06 | 227 | 279 | 357 | 378 | 426 |
| 07 | 207 | 254 | 328 | 349 | 396 |
| 08 | 201 | 245 | 317 | 338 | 384 |
| 09 | 193 | 236 | 303 | 326 | 370 |
| 10 | 196 | 243 | 304 | 328 | 374 |
| 11 | 211 | 262 | 317 | 343 | 392 |
| 12 | 231 | 284 | 333 | 359 | 410 |
| 13 | 244 | 296 | 341 | 366 | 417 |
| 14 | 254 | 304 | 344 | 368 | 420 |
| 15 | 262 | 311 | 348 | 372 | 422 |
| 16 | 264 | 312 | 348 | 372 | 422 |
| 17 | 260 | 306 | 343 | 367 | 415 |
| 18 | 267 | 312 | 349 | 373 | 419 |
| 19 | 292 | 338 | 381 | 405 | 448 |
| 20 | 325 | 374 | 427 | 450 | 491 |
| 21 | 344 | 397 | 462 | 484 | 523 |
| 22 | 350 | 406 | 482 | 501 | 541 |
| 23 | 347 | 405 | 488 | 507 | 547 |
| 24 | 340 | 399 | 487 | 506 | 547 |
| **Summer Average** | **271** | **322** | **386** | **409** | **454** |

Notes:

Based on Onshore Wind in Model Region WECC_CO.

This is an example of the wind data used in EPA Base Case v.5.15

**Table 4-21 Onshore Reserve Margin Contribution and Average Capacity Factor by Wind Class**

| | Wind Class | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| **Capacity Factor** | 36% | 43% | 49% | 51% | 56% |
| **Reserve Margin Contribution[1]** | 24% | 29% | 32% | 34% | 37% |

Note:

[1]Reserve Margin Contribution for ERC_REST and ERC_WEST is 8.7%.

**Table 4-22 Offshore Shallow Reserve Margin Contribution and Average Capacity Factor by Wind Class**

| | Wind Class | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| **Capacity Factor** | 31% | 40% | 43% | 47% | 52% |
| **Reserve Margin Contribution[1]** | 20% | 26% | 29% | 31% | 34% |

Note:

[1]Reserve Margin Contribution for ERC_REST and ERC_WEST is 8.7%.

**Table 4-23 Offshore Deep Reserve Margin Contribution and Average Capacity Factor by Wind Class**

| | Wind Class | | | | |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |
| **Capacity Factor** | 36% | 45% | 49% | 51% | 54% |
| **Reserve Margin Contribution[1]** | 24% | 30% | 32% | 34% | 35% |

Note:

[1]Reserve Margin Contribution for ERC_REST and ERC_WEST is 8.7%.

**Table 4-28 Representative Solar Generation Profiles in EPA Base v.5.15**

Illustrative Hourly Solar Generation Profile (kWh of Generation per MW of Electricity)

| Winter Hour | Solar Thermal | Solar Photovoltaic |
|---|---|---|
| 01 | 0 | 0 |
| 02 | 0 | 0 |
| 03 | 0 | 0 |
| 04 | 0 | 0 |
| 05 | 0 | 0 |
| 06 | 0 | 446 |
| 07 | 48 | 446 |
| 08 | 325 | 446 |
| 09 | 588 | 446 |
| 10 | 633 | 446 |
| 11 | 579 | 446 |
| 12 | 554 | 446 |
| 13 | 562 | 552 |
| 14 | 615 | 552 |
| 15 | 667 | 552 |
| 16 | 514 | 552 |
| 17 | 166 | 64 |
| 18 | 1 | 64 |
| 19 | 0 | 64 |
| 20 | 0 | 64 |
| 21 | 0 | 64 |
| 22 | 0 | 0 |
| 23 | 0 | 0 |
| 24 | 0 | 0 |
| **Winter Average** | **219** | **236** |

| Summer Hour | Solar Thermal | Solar Photovoltaic |
|---|---|---|
| 01 | 0 | 3 |
| 02 | 0 | 3 |
| 03 | 0 | 3 |
| 04 | 0 | 3 |
| 05 | 0 | 3 |
| 06 | 3 | 574 |
| 07 | 475 | 574 |
| 08 | 911 | 574 |
| 09 | 978 | 574 |
| 10 | 993 | 574 |
| 11 | 959 | 574 |
| 12 | 935 | 574 |
| 13 | 890 | 600 |
| 14 | 876 | 600 |
| 15 | 852 | 600 |
| 16 | 819 | 600 |
| 17 | 651 | 155 |
| 18 | 185 | 155 |
| 19 | 0 | 155 |
| 20 | 0 | 155 |
| 21 | 0 | 155 |
| 22 | 0 | 3 |
| 23 | 0 | 3 |
| 24 | 0 | 3 |
| **Summer Average** | **397** | **301** |

Note:
Based on model region WECC_AZ, Solar class 4
This is an example of the solar data used in EPA Base Case v.5.15

**Table 4-29 Solar Reserve Margin Contribution and Average Capacity Factor**

| State | Solar Photovoltaic | |
|---|---|---|
| | Average Capacity Factor | Reserve Margin Contribution |
| Alabama | 20% | 23% |
| Alaska | 11% | 12% |
| Arizona | 26% | 30% |
| Arkansas | 21% | 24% |
| California | 25% | 29% |
| Colorado | 26% | 30% |
| Connecticut | 18% | 21% |
| Delaware | 19% | 21% |
| Florida | 21% | 24% |
| Georgia | 20% | 23% |
| Hawaii | 21% | 24% |
| Idaho | 22% | 25% |
| Illinois | 19% | 21% |
| Indiana | 18% | 21% |
| Iowa | 20% | 23% |
| Kansas | 24% | 27% |
| Kentucky | 19% | 21% |
| Louisiana | 20% | 22% |
| Maine | 19% | 22% |
| Maryland | 18% | 20% |
| Massachusetts | 18% | 21% |
| Michigan | 17% | 20% |
| Minnesota | 19% | 22% |
| Mississippi | 20% | 22% |
| Missouri | 19% | 22% |
| Montana | 21% | 24% |
| Nebraska | 22% | 25% |
| Nevada | 26% | 30% |
| New Hampshire | 18% | 21% |
| New Jersey | 20% | 23% |
| New Mexico | 26% | 30% |
| New York | 18% | 21% |
| North Carolina | 21% | 23% |
| North Dakota | 20% | 23% |
| Ohio | 17% | 20% |
| Oklahoma | 22% | 25% |
| Oregon | 23% | 26% |
| Pennsylvania | 18% | 20% |
| Rhode Island | 18% | 20% |
| South Carolina | 20% | 23% |
| South Dakota | 21% | 24% |
| Tennessee | 20% | 23% |
| Texas | 22% | 25% |
| Utah | 25% | 28% |
| Vermont | 18% | 20% |
| Virginia | 20% | 23% |
| Washington | 20% | 23% |
| West Virginia | 17% | 20% |
| Wisconsin | 18% | 21% |
| Wyoming | 23% | 26% |

**Table 4-37 Potential Non Powered Dams**

| IPM Region | State | Capacity (MW) | Capital Cost (2011$/kW) | FOM (2011$/kW-yr) | VOM (2011mills/kWh) |
|---|---|---|---|---|---|
| ERC_REST | Texas | 383 | 2245 | 14.6 | 2.60 |
| ERC_WEST | Texas | 29 | 2183 | 14.6 | 2.60 |
| FRCC | Florida | 126 | 2270 | 14.6 | 2.60 |
| MIS_IA | Iowa | 383 | 1707 | 14.6 | 2.60 |
| MIS_IL | Illinois | 630 | 1504 | 14.6 | 2.60 |
| MIS_INKY | Indiana | 66 | 2753 | 14.6 | 2.60 |
| | Kentucky | 536 | 1271 | 14.6 | 2.60 |
| MIS_LMI | Michigan | 32 | 4081 | 14.6 | 2.60 |
| MIS_MAPP | Montana | 17 | 2159 | 14.6 | 2.60 |
| | North Dakota | 15 | 2548 | 14.6 | 2.60 |
| MIS_MIDA | Illinois | 48 | 1552 | 14.6 | 2.60 |
| | Iowa | 150 | 1711 | 14.6 | 2.60 |
| MIS_MNWI | Michigan | 0.04 | 4396 | 14.6 | 2.60 |
| | Minnesota | 123 | 2227 | 14.6 | 2.60 |
| | Wisconsin | 101 | 1993 | 14.6 | 2.60 |
| MIS_MO | Iowa | 4 | 1808 | 14.6 | 2.60 |
| | Missouri | 242 | 1454 | 14.6 | 2.60 |
| MIS_WUMS | Michigan | 4 | 4415 | 14.6 | 2.60 |
| | Wisconsin | 114 | 1859 | 14.6 | 2.60 |
| NENG_CT | Connecticut | 59 | 2934 | 14.6 | 2.60 |
| NENG_ME | Maine | 15 | 4898 | 14.6 | 2.60 |
| NENGREST | Massachusetts | 53 | 4531 | 14.6 | 2.60 |
| | New Hampshire | 56 | 3046 | 14.6 | 2.60 |
| | Rhode Island | 11 | 4423 | 14.6 | 2.60 |
| | Vermont | 13 | 3137 | 14.6 | 2.60 |
| NY_Z_A&B | New York | 20 | 2329 | 14.6 | 2.60 |
| NY_Z_C&E | New York | 66 | 2461 | 14.6 | 2.60 |
| NY_Z_D | New York | 49 | 2437 | 14.6 | 2.60 |
| NY_Z_F | New York | 78 | 2478 | 14.6 | 2.60 |
| NY_Z_G-I | New York | 28 | 2275 | 14.6 | 2.60 |
| PJM_AP | Maryland | 13 | 2689 | 14.6 | 2.60 |
| | Pennsylvania | 237 | 1988 | 14.6 | 2.60 |
| | Virginia | 3 | 3475 | 14.6 | 2.60 |
| | West Virginia | 138 | 1927 | 14.6 | 2.60 |
| PJM_ATSI | Ohio | 64 | 2714 | 14.6 | 2.60 |
| | Pennsylvania | 43 | 1842 | 14.6 | 2.60 |
| PJM_COMD | Illinois | 150 | 1899 | 14.6 | 2.60 |
| PJM_Dom | North Carolina | 4 | 2649 | 14.6 | 2.60 |
| | Virginia | 13 | 2939 | 14.6 | 2.60 |
| PJM_EMAC | Delaware | 1 | 4655 | 14.6 | 2.60 |

| IPM Region | State | Capacity (MW) | Capital Cost (2011$/kW) | FOM (2011$/kW-yr) | VOM (2011mills/kWh) |
|---|---|---|---|---|---|
| | Maryland | 13 | 2387 | 14.6 | 2.60 |
| | New Jersey | 17 | 4291 | 14.6 | 2.60 |
| | Pennsylvania | 9 | 2476 | 14.6 | 2.60 |
| PJM_PENE | Pennsylvania | 316 | 2026 | 14.6 | 2.60 |
| PJM_SMAC | District of Columbia | 1 | 2969 | 14.6 | 2.60 |
| | Maryland | 15 | 3092 | 14.6 | 2.60 |
| PJM_West | Indiana | 10 | 2612 | 14.6 | 2.60 |
| | Kentucky | 68 | 2166 | 14.6 | 2.60 |
| | Michigan | 0.3 | 4770 | 14.6 | 2.60 |
| | Ohio | 165 | 2543 | 14.6 | 2.60 |
| | Tennessee | 0.3 | 2778 | 14.6 | 2.60 |
| | Virginia | 8 | 2473 | 14.6 | 2.60 |
| | West Virginia | 37 | 2166 | 14.6 | 2.60 |
| PJM_WMAC | Pennsylvania | 49 | 2648 | 14.6 | 2.60 |
| S_C_KY | Kentucky | 431 | 1551 | 14.6 | 2.60 |
| | Ohio | 5 | 2446 | 14.6 | 2.60 |
| S_C_TVA | Alabama | 118 | 1628 | 14.6 | 2.60 |
| | Georgia | 30 | 1764 | 14.6 | 2.60 |
| | Kentucky | 1032 | 1170 | 14.6 | 2.60 |
| | Mississippi | 112 | 2083 | 14.6 | 2.60 |
| | North Carolina | 2 | 3646 | 14.6 | 2.60 |
| | Tennessee | 21 | 2523 | 14.6 | 2.60 |
| | Virginia | 1 | 2468 | 14.6 | 2.60 |
| S_D_AMSO | Louisiana | 158 | 1599 | 14.6 | 2.60 |
| S_D_N_AR | Arkansas | 599 | 1556 | 14.6 | 2.60 |
| | Missouri | 11 | 2243 | 14.6 | 2.60 |
| S_D_REST | Arkansas | 144 | 1653 | 14.6 | 2.60 |
| | Louisiana | 192 | 1629 | 14.6 | 2.60 |
| | Mississippi | 58 | 1974 | 14.6 | 2.60 |
| S_D_WOTA | Louisiana | 23 | 1727 | 14.6 | 2.60 |
| | Texas | 125 | 1509 | 14.6 | 2.60 |
| S_SOU | Alabama | 723 | 1324 | 14.6 | 2.60 |
| | Florida | 11 | 2307 | 14.6 | 2.60 |
| | Georgia | 51 | 1910 | 14.6 | 2.60 |
| | Mississippi | 56 | 1941 | 14.6 | 2.60 |
| S_VACA | Georgia | 0.1 | 2178 | 14.6 | 2.60 |
| | North Carolina | 111 | 2553 | 14.6 | 2.60 |
| | South Carolina | 43 | 2973 | 14.6 | 2.60 |
| SPP_N | Kansas | 54 | 2421 | 14.6 | 2.60 |
| | Missouri | 7 | 2564 | 14.6 | 2.60 |

| IPM Region | State | Capacity (MW) | Capital Cost (2011$/kW) | FOM (2011$/kW-yr) | VOM (2011mills/kWh) |
|---|---|---|---|---|---|
| SPP_NEBR | Kansas | 3 | 2460 | 14.6 | 2.60 |
| SPP_SE | Louisiana | 451 | 1537 | 14.6 | 2.60 |
| SPP_SPS | New Mexico | 14 | 2501 | 14.6 | 2.60 |
| SPP_WEST | Arkansas | 387 | 1548 | 14.6 | 2.60 |
| | Louisiana | 24 | 1614 | 14.6 | 2.60 |
| | Missouri | 0.4 | 2809 | 14.6 | 2.60 |
| | Oklahoma | 312 | 1816 | 14.6 | 2.60 |
| | Texas | 20 | 2174 | 14.6 | 2.60 |
| WEC_CALN | California | 110 | 2559 | 14.6 | 2.60 |
| WEC_LADW | California | 27 | 1993 | 14.6 | 2.60 |
| WECC_AZ | Arizona | 58 | 2171 | 14.6 | 2.60 |
| WECC_CO | Colorado | 146 | 1860 | 14.6 | 2.60 |
| WECC_ID | Idaho | 6 | 3542 | 14.6 | 2.60 |
| WECC_IID | California | 0.4 | 1708 | 14.6 | 2.60 |
| WECC_MT | Montana | 54 | 2832 | 14.6 | 2.60 |
| WECC_NM | New Mexico | 75 | 2329 | 14.6 | 2.60 |
| | Texas | 15 | 2443 | 14.6 | 2.60 |
| WECC_NNV | Nevada | 12 | 4012 | 14.6 | 2.60 |
| WECC_PNW | California | 4 | 3244 | 14.6 | 2.60 |
| | Idaho | 1 | 2985 | 14.6 | 2.60 |
| | Oregon | 96 | 2709 | 14.6 | 2.60 |
| | Washington | 70 | 2464 | 14.6 | 2.60 |
| WECC_SCE | California | 34 | 1911 | 14.6 | 2.60 |
| WECC_SF | California | 1 | 2911 | 14.6 | 2.60 |
| WECC_SNV | Nevada | 2 | 3508 | 14.6 | 2.60 |
| WECC_UT | Utah | 29 | 2315 | 14.6 | 2.60 |
| WECC_WY | Wyoming | 37 | 2157 | 14.6 | 2.60 |

**Table 4-38 Potential New Stream Development**

| IPM Region | State | Capacity (MW) | Capital Cost (2011$/kW) | FOM (2011$/kW-yr) | VOM (2011mills/kWh) |
|---|---|---|---|---|---|
| MIS_MO | Missouri | 891 | 3500 | 14.6 | 2.60 |
| NENG_ME | Maine | 406 | 5750 | 14.6 | 2.60 |
| NENGREST | Massachusetts | 13 | 5445 | 14.6 | 2.60 |
| | New Hampshire | 117 | 4838 | 14.6 | 2.60 |
| | Vermont | 58 | 5673 | 14.6 | 2.60 |
| PJM_AP | Pennsylvania | 7 | 4484 | 14.6 | 2.60 |
| PJM_EMAC | New Jersey | 43 | 4995 | 14.6 | 2.60 |
| | Pennsylvania | 30 | 4484 | 14.6 | 2.60 |
| PJM_PENE | Pennsylvania | 239 | 4061 | 14.6 | 2.60 |
| PJM_SMAC | Maryland | 79 | 4862 | 14.6 | 2.60 |
| PJM_WMAC | Pennsylvania | 653 | 3972 | 14.6 | 2.60 |
| S_VACA | South Carolina | 51 | 5470 | 14.6 | 2.60 |
| SPP_N | Missouri | 350 | 3427 | 14.6 | 2.60 |
| WECC_NNV | Nevada | 13 | 6541 | 14.6 | 2.60 |
| WECC_PNW | Oregon | 86 | 4518 | 14.6 | 2.60 |
| | Washington | 394 | 3873 | 14.6 | 2.60 |

## Section 5.1

Carbon dioxide ($CO_2$) Emissions from Chemical Reactions in a Wet Flue Gas Desulfurization (FGD) System for Sulfur Dioxide ($SO_2$) Control:

In EPA applications of IPM, the chemical reactions in a limestone forced oxidation (LSFO) system (also known as a wet FGD or wet scrubber) are assumed to cause $CO_2$ increases according to the following equation:

$CO_2$ increase in % of total $CO_2$ from fuel = 0.35 * $SO_2$ emission rate of the fuel (in lb/MMBtu) – 0.02

For example, for coal with an $SO_2$ emission factor of 4.3 lb/MMBtu, the increase in $CO_2$ is 1.485%. In contrast to LSFO, there is no representation of direct emissions of $CO_2$ or other greenhouse gases from the other control technologies in IPM. These include limestone spray dryers (LSD) for $SO_2$ control, dry sorbent injection (DSI) for $SO_2$ and hydrogen chloride (HCl) control, selective catalytic reduction (SCR) and selective non-catalytic reduction (SNCR) for $NO_x$ control, and activated carbon injection (ACI) for mercury control.

## Section 5.2

### Post-Combustion $NO_x$ Control Operation and $NO_x$ Rate Updates to Reflect 2015 Behavior at Select Units

In recent years, some units have operated SCRs at reduced efficiency, or even bypassed SCRs altogether. As SCR rates in IPM for existing units are drawn from 2011 historical rates, this could overstate reductions possible at these units. To evaluate, EPA looked at coal fired units to determine where 2015 ozone season NOx rates had significantly increased from their 2011 values. Specifically, if a unit both had an SCR in 2011 and subsequently their ozone season NOx rate by at least 25% in 2015 their NOx rate was marked for close examination.

$NO_x$ rates and SCR (or SNCR) operation behavior for selected coal fired units were revised to reflect 2015 ETS data. In the Illustrative Base Case, historical rates that changed by more than 42% between 2011 and 2015 were updated; in the Final Base Case, the threshold was lowered to 25%. The Table below lists the updates and indicates if the update was made for the Illustrative Base Case (which carried forward to the Final Base Case except where noted), or where such updates were introduced in the Final Base Case.

**Post-Combustion $NO_X$ Control Operation and $NO_X$ Rate Updates to Reflect 2015 Behavior at Select Units**

| Facility | UniqueID | State | Control | Control Operation Assumed in 2015 | M1 | M2 | M3 | M4 | Updated For: |
|---|---|---|---|---|---|---|---|---|---|
| Lansing | 1047_B_4 | IA | SCR | On | 0.06197 | 0.06197 | 0.06197 | 0.06197 | Illustrative and Final Base Cases |
| Kincaid Generating Station | 876_B_1 | IL | SCR | On | 0.06065 | 0.06065 | 0.06065 | 0.06065 | Illustrative and Final Base Cases |
| Kincaid Generating Station | 876_B_2 | IL | SCR | On | 0.06330 | 0.06330 | 0.06330 | 0.06330 | Illustrative and Final Base Cases |
| Marion | 976_B_4 | IL | SCR | On | 0.10445 | 0.10445 | 0.10445 | 0.10445 | Illustrative and Final Base Cases |
| Gibson | 6113_B_2 | IN | SCR | On | 0.13205 | 0.13205 | 0.13205 | 0.13205 | Illustrative and Final Base Cases |
| Paradise | 1378_B_3 | KY | SCR | On | 0.14316 | 0.14316 | 0.14316 | 0.14316 | Illustrative and Final Base Cases |
| Dan E Karn | 1702_B_1 | MI | SCR | On | 0.04326 | 0.04326 | 0.04326 | 0.04326 | Illustrative and Final Base Cases |
| J H Campbell | 1710_B_3 | MI | SCR | On | 0.04329 | 0.04329 | 0.04329 | 0.04329 | Illustrative and Final Base Cases |
| Monroe | 1733_B_1 | MI | SCR | On | 0.06518 | 0.06518 | 0.06518 | 0.06518 | Illustrative and Final Base Cases |
| New Madrid Power Plant | 2167_B_1 | MO | SCR | On | 0.13900 | 0.13900 | 0.13900 | 0.13900 | Illustrative and Final Base Cases |
| Thomas Hill Energy Center | 2168_B_MB2 | MO | SCR | On | 0.47199 | 0.11025 | 0.47199 | 0.11025 | Illustrative and Final Base Cases |
| Keystone | 3136_B_1 | PA | SCR | On | 0.35730 | 0.19947 | 0.35730 | 0.19947 | Illustrative and Final Base Cases |
| Keystone | 3136_B_2 | PA | SCR | On | 0.35957 | 0.21030 | 0.35957 | 0.21030 | Illustrative and Final Base Cases |
| Gibson | 6113_B_5 | IN | SCR | Off | 0.33714 | 0.07 | 0.33714 | 0.07 | Illustrative and Final Base Cases |
| IPL - Petersburg Generating Station | 994_B_3 | IN | SCR | Off | 0.24699 | 0.07 | 0.24699 | 0.07 | Illustrative and Final Base Cases |
| New Madrid Power Plant | 2167_B_1 | MO | SCR | On | 0.13900 | 0.13900 | 0.13900 | 0.13900 | Illustrative and Final Base Cases |
| Belews Creek | 8042_B_1 | NC | SCR | On | 0.12789 | 0.12789 | 0.12789 | 0.12789 | Illustrative and Final Base Cases |
| Gen J M Gavin | 8102_B_2 | OH | SCR | On | 0.14208 | 0.14208 | 0.14208 | 0.14208 | Illustrative and Final Base Cases |
| Kyger Creek | 2876_B_5 | OH | SCR | Off | 0.24385 | 0.07 | 0.24385 | 0.07 | Illustrative and Final Base Cases |
| John E Amos | 3935_B_2 | WV | SCR | On | 0.07818 | 0.07818 | 0.07818 | 0.07818 | Illustrative and Final Base Cases |
| Mountaineer (1301) | 6264_B_1 | WV | SCR | On | 0.09687 | 0.09687 | 0.09687 | 0.09687 | Illustrative and Final Base Cases |
| Charles R Lowman | 56_B_3 | AL | SCR | Off | 0.26962 | 0.0661904 | 0.26962 | 0.0661904 | Illustrative and Final Base Cases |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| St. Johns River Power | 207_B_1 | FL | SCR | Off | 0.39831 | 0.1506 | 0.39831 | 0.1506 | Illustrative and Final Base Cases |
| St. Johns River Power | 207_B_2 | FL | SCR | Off | 0.37327 | 0.15426138 | 0.37327 | 0.15426138 | Illustrative and Final Base Cases |
| Alcoa Allowance Management Inc | 6705_B_4 | IN | SCR | Off | 0.29154 | 0.13936865 | 0.29154 | 0.13936865 | Illustrative and Final Base Cases |
| East Bend | 6018_B_2 | KY | SCR | Off | 0.26237 | 0.12427138 | 0.26237 | 0.12427138 | Illustrative and Final Base Cases |
| Ghent | 1356_B_4 | KY | SCR | On | 0.079 | 0.079 | 0.079 | 0.079 | Illustrative and Final Base Cases |
| Mill Creek | 1364_B_3 | KY | SCR | On | 0.17013 | 0.07287071 | 0.17013 | 0.07287071 | Illustrative and Final Base Cases |
| Trimble County | 6071_B_1 | KY | SCR | On | 0.13046 | 0.13046 | 0.13046 | 0.13046 | Illustrative and Final Base Cases |
| New Madrid Power Plant | 2167_B_2 | MO | SCR | On | 0.2158 | 0.0958 | 0.2158 | 0.0958 | Illustrative Base Case Only |
| Thomas Hill Energy Center | 2168_B_MB1 | MO | SCR | On | 0.1533 | 0.1533 | 0.1533 | 0.1533 | Illustrative and Final Base Cases |
| Thomas Hill Energy Center | 2168_B_MB3 | MO | SCR | Off | 0.24292 | 0.11226678 | 0.24292 | 0.11226678 | Illustrative and Final Base Cases |
| Belews Creek | 8042_B_2 | NC | SCR | On | 0.11961 | 0.11961 | 0.11961 | 0.11961 | Illustrative and Final Base Cases |
| G G Allen | 2718_B_3 | NC | SNCR | Off | 0.31846 | 0.21107385 | 0.31846 | 0.21107385 | Illustrative and Final Base Cases |
| G G Allen | 2718_B_4 | NC | SNCR | Off | 0.31545 | 0.2127439 | 0.31545 | 0.2127439 | Illustrative and Final Base Cases |
| Marshall | 2727_B_3 | NC | SCR | On | 0.14646 | 0.14646 | 0.14646 | 0.14646 | Illustrative and Final Base Cases |
| Mayo | 6250_B_1A | NC | SCR | On | 0.16007 | 0.16007 | 0.16007 | 0.16007 | Illustrative and Final Base Cases |
| Mayo | 6250_B_1B | NC | SCR | On | 0.15995 | 0.15995 | 0.15995 | 0.15995 | Illustrative and Final Base Cases |
| Roxboro | 2712_B_2 | NC | SCR | On | 0.15847 | 0.15847 | 0.15847 | 0.15847 | Illustrative and Final Base Cases |
| Gen J M Gavin | 8102_B_1 | OH | SCR | On | 0.14649 | 0.14649 | 0.14649 | 0.14649 | Illustrative and Final Base Cases |
| Bruce Mansfield | 6094_B_3 | PA | SCR | On | 0.14835 | 0.07660 | 0.14835 | 0.07660 | Illustrative and Final Base Cases |
| Homer City | 3122_B_1 | PA | SCR | Off | 0.38642 | 0.18753077 | 0.38642 | 0.18753077 | Illustrative and Final Base Cases |
| Homer City | 3122_B_3 | PA | SCR | off | 0.2532 | 0.1921 | 0.2532 | 0.1921 | Illustrative Base Case Only |
| Harrison Power Station | 3944_B_1 | WV | SCR | off | 0.2608 | 0.1909 | 0.2608 | 0.1909 | Illustrative and Final Base Cases |
| John E Amos | 3935_B_3 | WV | SCR | On | 0.10547 | 0.10547 | 0.10547 | 0.10547 | Illustrative and Final Base Cases |
| Pleasants Power Station | 6004_B_2 | WV | SCR | Off | 0.40121 | 0.12634593 | 0.40121 | 0.12634593 | Illustrative and Final Base Cases |
| Curtis H. Stanton Energy Center | 564_B_2 | FL | SCR | On | 0.12615 | 0.12615 | 0.12615 | 0.12615 | Final Base Case |
| Dallman | 963_B_33 | IL | SCR | On | 0.06581 | 0.06581 | 0.06581 | 0.06581 | Final Base Case |
| Gibson | 6113_B_1 | IN | SCR | On | 0.1048 | 0.1048 | 0.1048 | 0.1048 | Final Base Case |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Gibson | 6113_B_4 | IN | SCR | On | 0.10096 | 0.10096 | 0.10096 | 0.10096 | Final Base Case |
| Merom | 6213_B_2SG1 | IN | SCR | On | 0.05868 | 0.05868 | 0.05868 | 0.05868 | Final Base Case |
| Merom | 6213_B_1SG1 | IN | SCR | On | 0.06041 | 0.06041 | 0.06041 | 0.06041 | Final Base Case |
| Paradise | 1378_B_2 | KY | SCR | On | 0.10458 | 0.10458 | 0.10458 | 0.10458 | Final Base Case |
| Dan E Karn | 1702_B_2 | MI | SCR | On | 0.04316 | 0.04316 | 0.04316 | 0.04316 | Final Base Case |
| Asbury | 2076_B_1 | MO | SCR | On | 0.26045 | 0.10135 | 0.26045 | 0.10135 | Final Base Case |
| Asheville | 2706_B_2 | NC | SCR | On | 0.09541 | 0.09541 | 0.09541 | 0.09541 | Final Base Case |
| Winyah | 6249_B_3 | SC | SCR | On | 0.07933 | 0.07933 | 0.07933 | 0.07933 | Final Base Case |
| Bruce Mansfield | 6094_B_1 | PA | SCR | Off | 0.22342 | 0.22342 | 0.22342 | 0.22342 | Final Base Case |
| Cliffside | 2721_B_5 | NC | SCR | On | 0.09656 | 0.09656 | 0.09656 | 0.09656 | Final Base Case |
| Pleasants Power Station | 6004_B_1 | WV | SCR | Off | 0.24282 | 0.24282 | 0.24282 | 0.24282 | Final Base Case |
| Homer City | 3122_B_2 | PA | SCR | Off | 0.44169 | 0.35589 | 0.44169 | 0.35589 | Final Base Case |
| Kyger Creek | 2876_B_4 | OH | SCR | Off | 0.24184 | 0.24184 | 0.24184 | 0.24184 | Final Base Case |
| Boswell Energy Center | 1893_B_4 | MN | SNCR | On | 0.10958 | 0.10958 | 0.10958 | 0.10958 | Final Base Case |
| John E Amos | 3935_B_1 | WV | SCR | On | 0.07101 | 0.07101 | 0.07101 | 0.07101 | Final Base Case |
| Harrison Power Station | 3944_B_2 | WV | SCR | Off | 0.3459 | 0.3459 | 0.3459 | 0.3459 | Final Base Case |
| Bruce Mansfield | 6094_B_2 | PA | SCR | On | 0.16302 | 0.16302 | 0.16302 | 0.16302 | Final Base Case |
| Mitchell (WV) | 3948_B_1 | WV | SCR | On | 0.08668 | 0.08668 | 0.08668 | 0.08668 | Final Base Case |
| Mill Creek | 1364_B_4 | KY | SCR | On | 0.15951 | 0.15951 | 0.15951 | 0.15951 | Final Base Case |
| G G Allen | 2718_B_5 | NC | SNCR | Off | 0.30387 | 0.30387 | 0.30387 | 0.30387 | Final Base Case |
| G G Allen | 2718_B_1 | NC | SNCR | Off | 0.28798 | 0.28798 | 0.28798 | 0.28798 | Final Base Case |
| Kyger Creek | 2876_B_3 | OH | SCR | Off | 0.16511 | 0.23618 | 0.16511 | 0.23618 | Final Base Case |
| New Madrid Power Plant | 2167_B_2 | MO | SCR | On | 0.13698 | 0.13698 | 0.13698 | 0.13698 | Final Base Case (updated from Illustrative update) |
| G G Allen | 2718_B_2 | NC | SNCR | Off | 0.28526 | 0.28526 | 0.28526 | 0.28526 | Final Base Case |
| E D Edwards | 856_B_3 | IL | SCR | On | 0.06771 | 0.06771 | 0.06771 | 0.06771 | Final Base Case |
| HMP&L Station 2 | 1382_B_H1 | KY | SCR | On | 0.1196 | 0.1196 | 0.1196 | 0.1196 | Final Base Case |
| Coffeen | 861_B_01 | IL | SCR | On | 0.07086 | 0.07086 | 0.07086 | 0.07086 | Final Base Case |
| Killen Station | 6031_B_2 | OH | SCR | Off | 0.38806 | 0.23344 | 0.38806 | 0.23344 | Final Base Case |
| IPL - Petersburg Generating Station | 994_B_2 | IN | SCR | Off | 0.22993 | 0.22993 | 0.22993 | 0.22993 | Final Base Case |
| Springerville Generating Station | 8223_B_4 | AZ | SCR | On | 0.08189 | 0.08189 | 0.08189 | 0.08189 | Final Base Case |
| Harrison Power Station | 3944_B_3 | WV | SCR | Off | 0.27488 | 0.33867 | 0.27488 | 0.33867 | Final Base Case |
| Roxboro | 2712_B_4B | NC | SCR | On | 0.14692 | 0.14692 | 0.14692 | 0.14692 | Final Base Case |
| Roxboro | 2712_B_4A | NC | SCR | On | 0.14642 | 0.14642 | 0.14642 | 0.14642 | Final Base Case |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| HMP&L Station 2 | 1382_B_H2 | KY | SCR | On | 0.14255 | 0.09763 | 0.14255 | 0.09763 | Final Base Case |
| Marshall | 2727_B_1 | NC | SNCR | Off | 0.26942 | 0.26942 | 0.26942 | 0.26942 | Final Base Case |
| Marshall | 2727_B_2 | NC | SNCR | Off | 0.26585 | 0.26585 | 0.26585 | 0.26585 | Final Base Case |
| Miami Fort Power Station | 2832_B_8 | OH | SCR | On | 0.163 | 0.163 | 0.163 | 0.163 | Final Base Case |
| W A Parish | 3470_B_WAP5 | TX | SCR | On | 0.05939 | 0.05939 | 0.05939 | 0.05939 | Final Base Case |
| Crystal River | 628_B_5 | FL | SCR | On | 0.06201 | 0.06201 | 0.06201 | 0.06201 | Final Base Case |
| Cumberland | 3399_B_1 | TN | SCR | On | 0.07778 | 0.07778 | 0.07778 | 0.07778 | Final Base Case |
| Homer City | 3122_B_3 | PA | SCR | Off | 0.43422 | 0.28883 | 0.43422 | 0.28883 | Final Base Case (updated from Illustrative update) |

**Preventing the Immediate Retirement of Hardwired Coal-to-gas (C2G) Converting Plants**
Hardwired C2G retrofits in NEEDS and in the run are prevented from retiring based on an exogenous ramp rate. The limits are calculated based on the assumption that none of the units can retire in 2014 and all of them can retire in 2030. The following limits in MW of coal-to-gas retrofitting capacity that may be retired in each run-year were applied before 2030. Incremental changes to the EGU fleet represented in NEEDS resulted in different limits for the Air Quality Modeling Base Case versus the Illustrative and Final Base Cases.

| | Air Quality Modeling Base Case | Illustrative and Final Base Case |
|---|---|---|
| Year | Limit (MW) | Limit (MW) |
| 2016 | 2,290 | 2,037 |
| 2018 | 4,579 | 4,074 |
| 2020 | 6,869 | 6,112 |
| 2025 | 12,592 | 11,205 |

## Chapter 10

### Table 10-3 List of Key Pipelines

| Link | Pipeline |
|---|---|
| 1 - 4 | Iroquois Pipeline Co |
| 1 - 81 | Maritimes & Northeast Pipeline |
| 1 - 104 | Tennessee Gas Pipeline Co |
| 1 - 104 | Algonquin Gas Trans Co |
| 3 - 104 | Iroquois Pipeline Co |
| 5 - 6 | Tennessee Gas Pipeline Co |
| 5 - 104 | Tennessee Gas Pipeline Co |
| 5 - 117 | Tennessee Gas Pipeline Co |
| 6 - 5 | National Fuel Gas Supply Co |
| 6 - 11 | Dominion Trans (CNG) |
| 6 - 11 | Columbia Gas Trans Corp |
| 6 - 19 | Dominion Trans (CNG) |
| 6 - 79 | Texas Eastern Trans Corp |
| 6 - 80 | Dominion Trans (CNG) |
| 6 - 80 | Columbia Gas Trans Corp |
| 6 - 118 | Dominion Trans (CNG) |
| 6 - 118 | Tennessee Gas Pipeline Co |
| 8 - 18 | Southern Natural Gas Co |
| 8 - 54 | Transcontinental Gas Pipeline Co |
| 8 - 95 | Transcontinental Gas Pipeline Co |
| 8 - 96 | Southern Natural Gas Co |
| 9 - 8 | Southern Natural Gas Co |
| 10 - 96 | Florida Gas Trans Co |
| 11 - 6 | Texas Eastern Trans Corp |
| 11 - 6 | Tennessee Gas Pipeline Co |
| 11 - 13 | Dominion Trans (CNG) |
| 11 - 18 | Tennessee Gas Pipeline Co |
| 11 - 80 | Columbia Gas Trans Corp |
| 12 - 11 | Columbia Gas Trans Corp |
| 12 - 17 | ANR Pipeline Co |
| 12 - 17 | Panhandle Eastern Pipeline Co |
| 12 - 98 | ANR Pipeline Co |
| 13 - 11 | Dominion Trans (CNG) |
| 13 - 11 | Texas Eastern Trans Corp |
| 13 - 14 | Panhandle Eastern Pipeline Co |
| 14 - 12 | Panhandle Eastern Pipeline Co |
| 14 - 12 | ANR Pipeline Co |
| 14 - 13 | Texas Eastern Trans Corp |
| 14 - 98 | Trunkline Gas Co |
| 15 - 14 | Panhandle Eastern Pipeline Co |
| 15 - 16 | Nat Gas Pipeline Co of America |

| Link | Pipeline |
|---|---|
| 16 - 20 | ANR Pipeline Co |
| 16 - 98 | ANR Pipeline Co |
| 17 - 78 | Great Lakes Gas Trans Ltd |
| 17 - 98 | Panhandle Eastern Pipeline Co |
| 17 - 99 | Michcon |
| 18 - 8 | East Tennessee Nat Gas Co |
| 18 - 11 | Texas Eastern Trans Corp |
| 18 - 11 | Tennessee Gas Pipeline Co |
| 18 - 13 | Columbia Gas Trans Corp |
| 18 - 56 | Tennessee Gas Pipeline Co |
| 18 - 61 | Columbia Gas Trans Corp |
| 18 - 80 | Columbia Gas Trans Corp |
| 18 - 80 | Tennessee Gas Pipeline Co |
| 18 - 92 | East Tennessee Nat Gas Co |
| 18 - 116 | Texas Eastern Trans Corp |
| 19 - 79 | Transcontinental Gas Pipeline Co |
| 19 - 92 | Columbia Gas Trans Corp |
| 19 - 93 | Dominion Trans (CNG) |
| 21 - 15 | Panhandle Eastern Pipeline Co |
| 23 - 20 | ANR Pipeline Co |
| 23 - 22 | Great Lakes Gas Trans Ltd |
| 23 - 25 | Great Lakes Gas Trans Ltd |
| 23 - 99 | Great Lakes Gas Trans Ltd |
| 23 - 106 | Great Lakes Gas Trans Ltd |
| 24 - 16 | Nat Gas Pipeline Co of America |
| 25 - 23 | Great Lakes Gas Trans Ltd |
| 25 - 77 | Great Lakes Gas Trans Ltd |
| 26 - 24 | Nat Gas Pipeline Co of America |
| 27 - 24 | Williston Basin Pipeline Co |
| 27 - 41 | Williston Basin Pipeline Co |
| 28 - 15 | Panhandle Eastern Pipeline Co |
| 28 - 16 | ANR Pipeline Co |
| 28 - 21 | Panhandle Eastern Pipeline Co |
| 28 - 26 | Nat Gas Pipeline Co of America |
| 28 - 29 | Colorado Interstate Gas |
| 28 - 68 | Colorado Interstate Gas |
| 28 - 108 | Nat Gas Pipeline Co of America |
| 28 - 109 | Southern Star Central (Williams) |
| 29 - 31 | Colorado Interstate Gas |
| 30 - 31 | Colorado Interstate Gas |
| 30 - 48 | Northwest Pipeline Corp |
| 30 - 113 | Northwest Pipeline Corp |
| 31 - 28 | Southern Star Central (Williams) |
| 31 - 29 | Colorado Interstate Gas |
| 32 - 33 | El Paso Nat Gas Co |

| Link | Pipeline |
|---|---|
| 32 - 33 | Transwestern Pipeline Co |
| 32 - 113 | Northwest Pipeline Corp |
| 33 - 63 | El Paso Nat Gas Co |
| 33 - 68 | Transwestern Pipeline Co |
| 33 - 97 | El Paso Nat Gas Co |
| 33 - 101 | El Paso Nat Gas Co |
| 33 - 101 | Transwestern Pipeline Co |
| 34 - 27 | Williston Basin Pipeline Co |
| 34 - 31 | Wyoming Interstate Co |
| 36 - 37 | Socal Gas |
| 36 - 103 | Socal Gas |
| 37 - 38 | Pacific Gas & Electric |
| 40 - 41 | Northwest Energy |
| 41 - 83 | Williston Basin Pipeline Co |
| 43 - 73 | Terasen (BC Gas) |
| 44 - 45 | Northwest Pipeline Corp |
| 45 - 46 | Northwest Pipeline Corp |
| 46 - 48 | Northwest Pipeline Corp |
| 48 - 47 | Northwest Pipeline Corp |
| 51 - 66 | Texas Eastern Trans Corp |
| 54 - 8 | Transcontinental Gas Pipeline Co |
| 54 - 8 | Southern Natural Gas Co |
| 55 - 114 | Transcontinental Gas Pipeline Co |
| 56 - 18 | Tennessee Gas Pipeline Co |
| 56 - 54 | Transcontinental Gas Pipeline Co |
| 56 - 54 | Southern Natural Gas Co |
| 56 - 58 | Gulf South (Koch) |
| 56 - 114 | Gulf South (Koch) |
| 57 - 58 | Tennessee Gas Pipeline Co |
| 57 - 58 | Southern Natural Gas Co |
| 57 - 58 | Texas Eastern Trans Corp |
| 58 - 56 | Transcontinental Gas Pipeline Co |
| 58 - 56 | Southern Natural Gas Co |
| 58 - 56 | Tennessee Gas Pipeline Co |
| 58 - 60 | Transcontinental Gas Pipeline Co |
| 58 - 60 | Southern Natural Gas Co |
| 58 - 60 | Texas Eastern Trans Corp |
| 58 - 60 | Tennessee Gas Pipeline Co |
| 58 - 60 | Florida Gas Trans Co |
| 58 - 114 | Florida Gas Trans Co |
| 58 - 114 | Gulf South (Koch) |
| 58 - 116 | Texas Eastern Trans Corp |
| 59 - 57 | Tennessee Gas Pipeline Co |
| 60 - 61 | Trunkline Gas Co |
| 60 - 61 | Gulf South (Koch) |

| Link | Pipeline |
|---|---|
| 60 - 61 | ANR Pipeline Co |
| 60 - 61 | Tennessee Gas Pipeline Co |
| 60 - 65 | Nat Gas Pipeline Co of America |
| 61 - 18 | Tennessee Gas Pipeline Co |
| 61 - 56 | Southern Natural Gas Co |
| 61 - 115 | ANR Pipeline Co |
| 61 - 115 | Trunkline Gas Co |
| 61 - 116 | Texas Eastern Trans Corp |
| 62 - 60 | Tennessee Gas Pipeline Co |
| 62 - 60 | ANR Pipeline Co |
| 62 - 60 | Trunkline Gas Co |
| 62 - 60 | Transcontinental Gas Pipeline Co |
| 62 - 60 | Texas Eastern Trans Corp |
| 63 - 53 | El Paso Nat Gas Co |
| 63 - 64 | Epgt Texas Pipeline (Valero) |
| 63 - 64 | Txu Lonestar Gas Pipeline |
| 63 - 65 | Oasis |
| 63 - 66 | Epgt Texas Pipeline (Valero) |
| 63 - 68 | Epgt Texas Pipeline (Valero) |
| 63 - 68 | Nat Gas Pipeline Co of America |
| 63 - 97 | El Paso Nat Gas Co |
| 64 - 65 | Txu Lonestar Gas Pipeline |
| 64 - 108 | Nat Gas Pipeline Co of America |
| 65 - 60 | Trunkline Gas Co |
| 65 - 60 | Transcontinental Gas Pipeline Co |
| 65 - 60 | Texas Eastern Trans Corp |
| 65 - 61 | Tennessee Gas Pipeline Co |
| 65 - 107 | Nat Gas Pipeline Co of America |
| 66 - 51 | Tennessee Gas Pipeline Co |
| 66 - 65 | Epgt Texas Pipeline (Valero) |
| 66 - 65 | Texas Eastern Trans Corp |
| 66 - 65 | Tennessee Gas Pipeline Co |
| 66 - 65 | Nat Gas Pipeline Co of America |
| 66 - 65 | Transcontinental Gas Pipeline Co |
| 67 - 65 | Nat Gas Pipeline Co of America |
| 67 - 66 | Transcontinental Gas Pipeline Co |
| 68 - 28 | Nat Gas Pipeline Co of America |
| 68 - 108 | Nat Gas Pipeline Co of America |
| 77 - 25 | Great Lakes Gas Trans Ltd |
| 78 - 106 | Union Gas |
| 79 - 105 | Texas Eastern Trans Corp |
| 79 - 105 | Transcontinental Gas Pipeline Co |
| 80 - 11 | Dominion Trans (CNG) |
| 80 - 19 | Columbia Gas Trans Corp |
| 80 - 92 | Columbia Gas Trans Corp |

| Link | Pipeline |
|---|---|
| 83 - 31 | Colorado Interstate Gas |
| 92 - 18 | Dominion Trans (CNG) |
| 92 - 93 | Columbia Gas Trans Corp |
| 94 - 19 | Transcontinental Gas Pipeline Co |
| 94 - 92 | Transcontinental Gas Pipeline Co |
| 94 - 93 | Transcontinental Gas Pipeline Co |
| 95 - 94 | Transcontinental Gas Pipeline Co |
| 97 - 52 | El Paso Nat Gas Co |
| 97 - 53 | El Paso Nat Gas Co |
| 97 - 102 | El Paso Nat Gas Co |
| 98 - 99 | ANR Pipeline Co |
| 99 - 17 | Great Lakes Gas Trans Ltd |
| 101 - 35 | El Paso Nat Gas Co |
| 101 - 36 | Socal Gas |
| 101 - 37 | Pacific Gas & Electric |
| 101 - 102 | El Paso Nat Gas Co |
| 102 - 36 | Socal Gas |
| 104 - 1 | Iroquois Pipeline Co |
| 104 - 3 | Iroquois Pipeline Co |
| 104 - 4 | Tennessee Gas Pipeline Co |
| 104 - 79 | Columbia Gas Trans Corp |
| 105 - 4 | Transcontinental Gas Pipeline Co |
| 105 - 4 | Texas Eastern Trans Corp |
| 105 - 104 | Algonquin Gas Trans Co |
| 106 - 5 | Tennessee Gas Pipeline Co |
| 107 - 15 | Nat Gas Pipeline Co of America |
| 107 - 61 | Gulf South (Koch) |
| 107 - 61 | Centerpoint Energy (Reliant) |
| 107 - 64 | Txu Lonestar Gas Pipeline |
| 107 - 111 | Texas Eastern Trans Corp |
| 108 - 28 | ANR Pipeline Co |
| 108 - 107 | Nat Gas Pipeline Co of America |
| 108 - 109 | Nat Gas Pipeline Co of America |
| 108 - 110 | Centerpoint Energy (Reliant) |
| 109 - 21 | Southern Star Central (Williams) |
| 110 - 107 | Nat Gas Pipeline Co of America |
| 110 - 109 | Centerpoint Energy (Reliant) |
| 110 - 111 | Centerpoint Energy (Reliant) |
| 111 - 112 | Texas Eastern Trans Corp |
| 111 - 115 | Centerpoint Energy (Reliant) |
| 112 - 15 | Nat Gas Pipeline Co of America |
| 113 - 30 | Wyoming Interstate Co |
| 114 - 54 | Transcontinental Gas Pipeline Co |
| 114 - 96 | Florida Gas Trans Co |
| 115 - 14 | Trunkline Gas Co |

| Link | Pipeline |
|---|---|
| 115 - 14 | ANR Pipeline Co |
| 116 - 18 | Texas Eastern Trans Corp |
| 116 - 58 | Texas Eastern Trans Corp |
| 117 - 5 | Dominion Trans (CNG) |
| 117 - 104 | Dominion Trans (CNG) |
| 117 - 105 | Transcontinental Gas Pipeline Co |
| 117 - 118 | Transcontinental Gas Pipeline Co |
| 117 - 118 | Dominion Trans (CNG) |
| 117 - 118 | Tennessee Gas Pipeline Co |
| 117 - 118 | National Fuel Gas Supply Co |
| 118 - 5 | National Fuel Gas Supply Co |

## Table 10-4 U.S. and Canada Natural Gas Resources and Reserves

| Region | Beginning of Year 2015 | |
|---|---|---|
| | Undiscovered Dry Gas Resource (Tcf) (1) | Dry Gas Reserves (Tcf) |
| **Lower 48 Onshore Non Associated** | **2,530** | **275** |
| **Conventional (includes tight)** | **516** | **86** |
| Northeast | 34 | 8 |
| Gulf Coast | 130 | 18 |
| Midcontinent | 89 | 15 |
| Southwest | 15 | 10 |
| Rocky Mountain | 236 | 35 |
| West Coast | 11 | 0 |
| **Shale Gas** | **1,964** | **180** |
| Northeast | 978 | 88 |
| Gulf Coast | 560 | 49 |
| Midcontinent | 137 | 19 |
| Southwest | 77 | 21 |
| Rocky Mountain | 196 | 4 |
| West Coast | 16 | 0 |
| **Coalbed Methane** | **50** | **9** |
| Northeast | 7 | 1 |
| Gulf Coast | 4 | 0 |
| Midcontinent | 7 | 1 |
| Southwest | - | - |
| Rocky Mountain | 30 | 7 |
| West Coast | 1 | - |
| **Lower 48 Offshore Non Associated** | **118** | **13** |
| Gulf of Mexico | 117 | 13 |
| Pacific | 1 | 0 |
| Atlantic | - | - |
| **Associated-Dissolved Gas** | **122** | **11** |
| **Alaska** | **42** | **13** |
| **Total U.S.** | **2,811** | **312** |
| | | |
| **Canada Non Associated** | **780** | **52** |
| Conventional and Tight | 79 | 30 |
| Shale Gas | 642 | 21 |
| Coalbed Methane | 60 | 2 |
| **Canada Associated-Dissolved Gas** | **15** | **3** |
| **Total Canada** | **796** | **56** |
| **Total U.S and Canada** | **3,607** | **368** |

## Table 10-5 Exploration and Development Assumptions

| Region | Fraction of Hydrocarbons that are Natual Gas Liquids (NGLs) (Fraction) | Fraction of Hydrocarbons that are Crude Oil (Fraction) | Max Share of Resources that can be Developed per Year (Fraction) | Exploration, Development Drilling Required (Ft/Bcf) | Lease and Plant Use (Fraction) |
|---|---|---|---|---|---|
| (5) Niagara | 0.254 | 0.023 | 0.06 | 10,000 | 0.06 |
| (6) Leidy | 0.147 | 0.824 | 0.06 | 4,086 | 0.03 |
| (11) East Ohio | 0.044 | 0.465 | 0.06 | 7,738 | 0.01 |
| (12) Maumee/Defiance | 0.088 | 0.331 | 0.06 | 10,000 | 0.01 |
| (13) Lebanon | 0.088 | 0.330 | 0.06 | 10,000 | 0.01 |
| (14) Indiana | 0.125 | 0.594 | 0.06 | 10,000 | 0.02 |
| (15) South Illinois | 0.131 | 0.621 | 0.06 | 10,000 | 0.36 |
| (17) Southeast Michigan | 0.126 | 0.595 | 0.06 | 10,000 | 0.05 |
| (18) Tennessee/Kentucky | 0.086 | 0.311 | 0.06 | 10,000 | 0.05 |
| (21) Northern Missouri | 0.008 | 0.920 | 0.06 | 10,000 | 0.05 |
| (24) Ventura | 0.008 | 0.920 | 0.06 | 10,000 | 0.34 |
| (26) Nebraska | 0.008 | 0.920 | 0.06 | 10,000 | 0.06 |
| (28) Kansas | 0.007 | 0.820 | 0.06 | 8,468 | 0.05 |
| (29) East Colorado | 0.164 | 0.798 | 0.06 | 9,846 | 0.06 |
| (30) Opal | 0.648 | 0.236 | 0.06 | 3,429 | 0.06 |
| (31) Cheyenne | 0.029 | 0.971 | 0.06 | 5,846 | 0.06 |
| (32) San Juan Basin | 0.066 | 0.085 | 0.06 | 5,549 | 0.15 |
| (33) EPNG/TW | 0.061 | 0.939 | 0.06 | 6,819 | 0.06 |
| (34) North Wyoming | 0.093 | 0.449 | 0.06 | 7,257 | 0.06 |
| (35) South Nevada | 0.353 | 0.291 | 0.06 | 8,085 | 0.06 |
| (36) SOCAL Area | 0.388 | 0.277 | 0.06 | 8,085 | 0.16 |
| (37) Enhanced Oil Recovery Region | 0.004 | 0.948 | 0.06 | 10,000 | 0.16 |
| (38) PGE Area | 0.342 | 0.272 | 0.06 | 8,085 | 0.16 |
| (39) Pacific Offshore | 0.026 | 0.785 | 0.06 | 2,500 | 0.16 |
| (41) Montana/North Dakota | 0.152 | 0.766 | 0.06 | 10,000 | 0.16 |
| (45) Pacific Northwest | 0.308 | 0.267 | 0.06 | 8,085 | 0.03 |
| (49) Eastern Canada Offshore | 0.084 | 0.111 | 0.06 | 10,000 | 0.07 |
| (54) North Alabama | 0.142 | 0.368 | 0.06 | 6,256 | 0.03 |
| (55) Alabama Offshore | 0.241 | 0.130 | 0.06 | 2,500 | 0.03 |
| (56) North Mississippi | 0.240 | 0.625 | 0.06 | 6,567 | 0.03 |
| (57) East Louisiana Shelf | 0.242 | 0.130 | 0.06 | 2,500 | 0.05 |
| (58) Eastern Louisiana Hub | 0.173 | 0.676 | 0.06 | 6,591 | 0.05 |
| (59) Viosca Knoll/Desoto/Miss Canyon | 0.000 | 1.000 | 0.06 | 2,500 | 0.05 |
| (60) Henry Hub | 0.259 | 0.709 | 0.06 | 6,591 | 0.05 |
| (61) North Louisiana Hub | 0.687 | 0.122 | 0.06 | 9,725 | 0.05 |
| (62) Central and West Louisiana Shelf | 0.241 | 0.130 | 0.06 | 2,500 | 0.05 |
| (63) Southwest Texas | 0.121 | 0.879 | 0.06 | 5,021 | 0.06 |
| (64) Dallas/Ft Worth | 0.623 | 0.300 | 0.06 | 5,464 | 0.06 |
| (65) E. TX (Katy) | 0.102 | 0.490 | 0.06 | 6,688 | 0.06 |
| (66) S. TX | 0.040 | 0.919 | 0.06 | 6,705 | 0.06 |

| Region | Fraction of Hydrocarbons that are Natual Gas Liquids (NGLs) (Fraction) | Fraction of Hydrocarbons that are Crude Oil (Fraction) | Max Share of Resources that can be Developed per Year (Fraction) | Exploration, Development Drilling Required (Ft/Bcf) | Lease and Plant Use (Fraction) |
|---|---|---|---|---|---|
| (67) Offshore Texas | 0.241 | 0.130 | 0.06 | 2,500 | 0.06 |
| (68) NW TX | 1.000 | 0.000 | 0.06 | 8,626 | 0.06 |
| (69) Garden Banks | 0.000 | 1.000 | 0.06 | 2,500 | 0.05 |
| (70) Green Canyon | 0.000 | 1.000 | 0.06 | 2,500 | 0.05 |
| (71) Eastern Gulf | 0.000 | 1.000 | 0.06 | 2,500 | 0.05 |
| (72) North British Columbia | 0.969 | 0.013 | 0.06 | 10,000 | 0.10 |
| (74) Caroline | 0.011 | 0.765 | 0.06 | 9,651 | 0.12 |
| (76) Saskatchewan | 0.012 | 0.366 | 0.06 | 10,000 | 0.09 |
| (78) Dawn | 0.072 | 0.111 | 0.06 | 10,000 | 0.09 |
| (80) West Virginia | 0.151 | 0.804 | 0.06 | 3,642 | 0.05 |
| (83) Wind River Basin | 0.007 | 0.630 | 0.06 | 5,297 | 0.06 |
| (87) South Alaska | 0.000 | 0.000 | 0.06 | 10,000 | 0.08 |
| (89) North Alaska | 0.000 | 0.000 | 0.06 | 10,000 | 0.99 |
| (92) Southwest VA | 0.044 | 0.162 | 0.06 | 7,665 | 0.03 |
| (96) North Florida | 0.208 | 0.540 | 0.06 | 6,567 | 0.26 |
| (98) Southwest Michigan | 0.126 | 0.595 | 0.06 | 10,000 | 0.05 |
| (99) Northern Michigan | 0.337 | 0.502 | 0.06 | 8,950 | 0.05 |
| (107) Carthage | 0.387 | 0.000 | 0.06 | 2,872 | 0.06 |
| (108) Southwest Oklahoma | 0.014 | 0.557 | 0.06 | 7,953 | 0.05 |
| (109) Northeast Oklahoma | 0.003 | 0.950 | 0.06 | 8,776 | 0.05 |
| (110) Southeastern Oklahoma | 0.037 | 0.679 | 0.06 | 4,502 | 0.05 |
| (111) Northern Arkansas | 0.820 | 0.166 | 0.06 | 3,996 | 0.05 |
| (112) Southeast Missouri | 0.007 | 0.885 | 0.06 | 10,000 | 0.05 |
| (113) Uinta/Piceance | 0.381 | 0.001 | 0.06 | 8,839 | 0.06 |
| (114) South MS/AL | 0.235 | 0.612 | 0.06 | 6,567 | 0.03 |
| (115) West KY/TN | 0.121 | 0.572 | 0.06 | 10,000 | 0.05 |
| (117) Northeast PA | 0.712 | 0.284 | 0.06 | 3,331 | 0.05 |
| (118) Leidy | 0.130 | 0.861 | 0.06 | 3,935 | 0.05 |

**Figure 10-7 Resource Cost Curves at the Beginning of Year 2015**

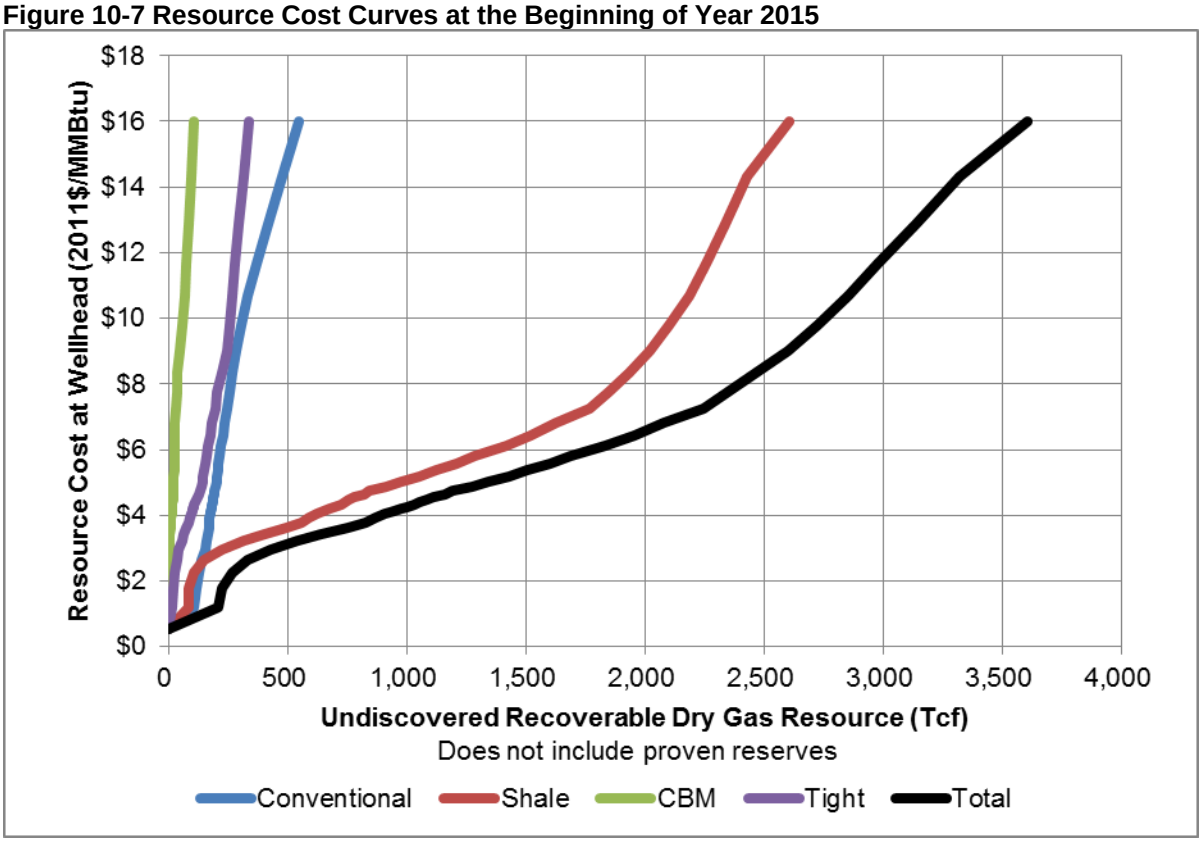


**Figure 10-10 Incremental E&D Cost (BOY 2015) by Percentage of Dry Gas Resource Found**

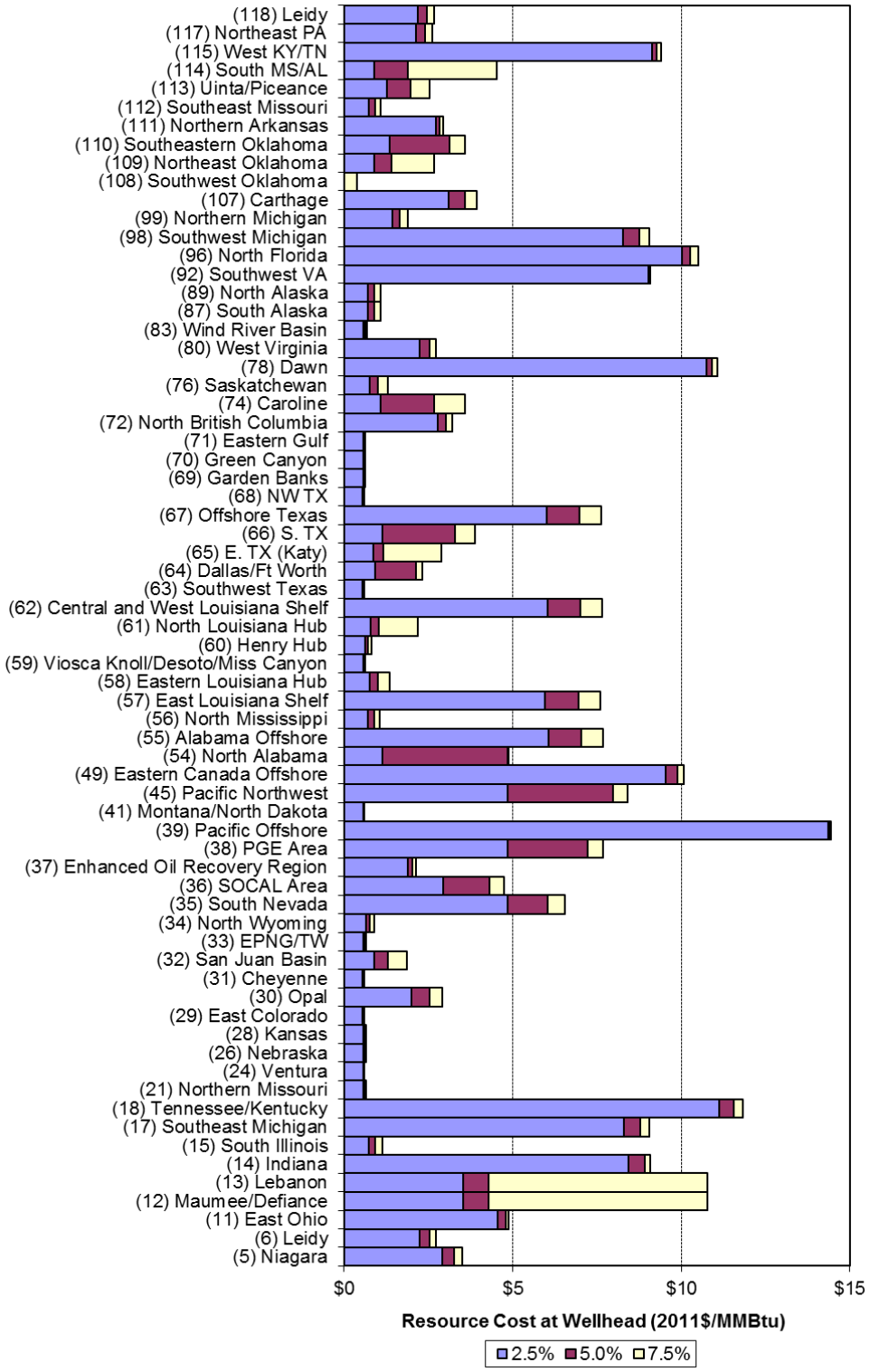


**Figure 10-12 North American LNG Supply Curves**

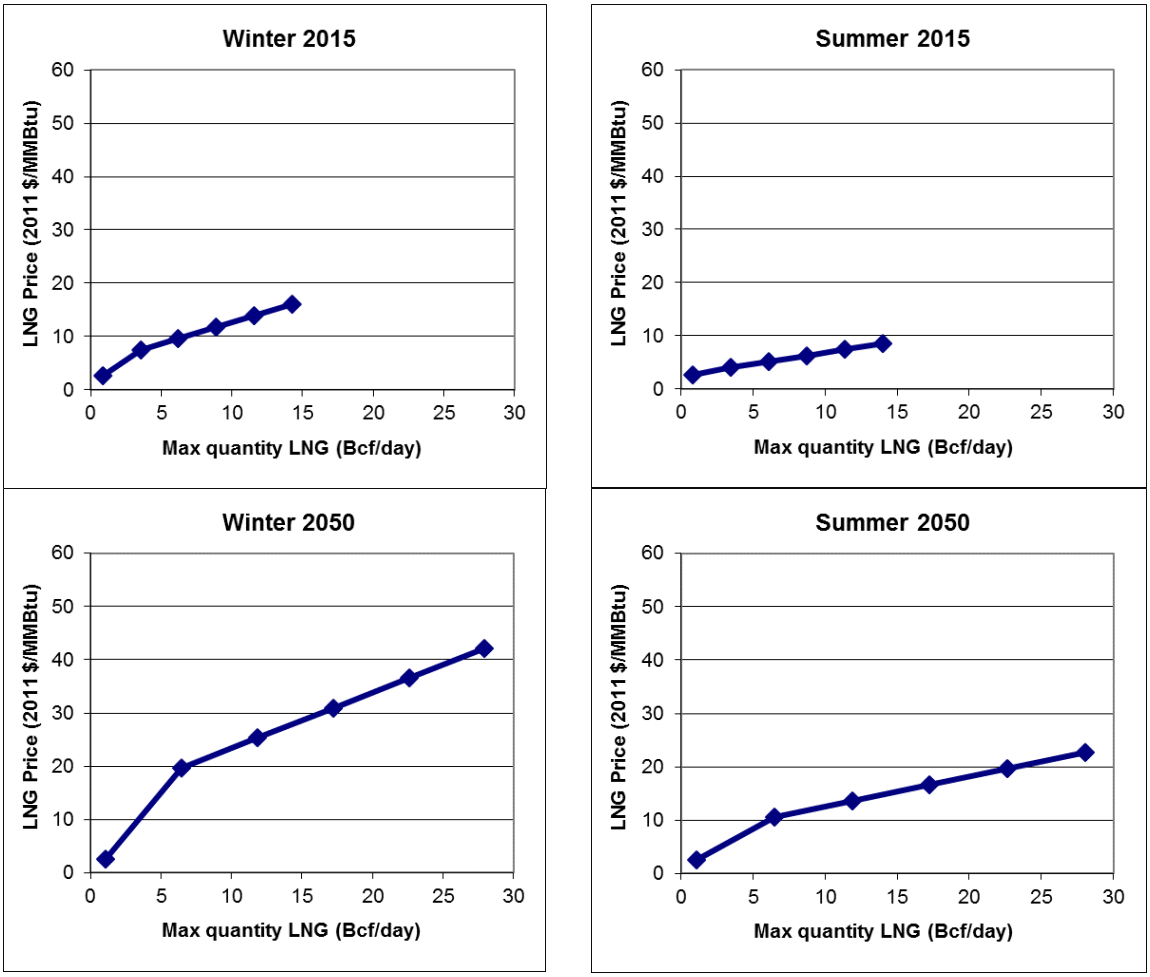
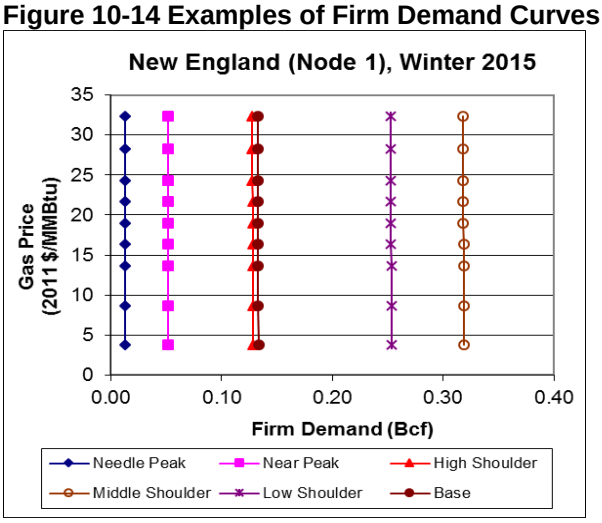


**Figure 10-13 North American LNG Regasification Facilities Map**


**Figure 10-14 Examples of Firm Demand Curves by Electric Load Segment**



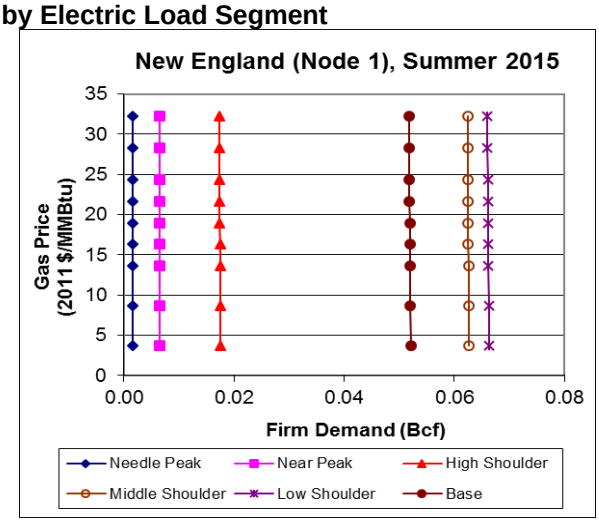



**Figure 10-15 Examples of Interruptible Demand Curves by Electric Load Segment**

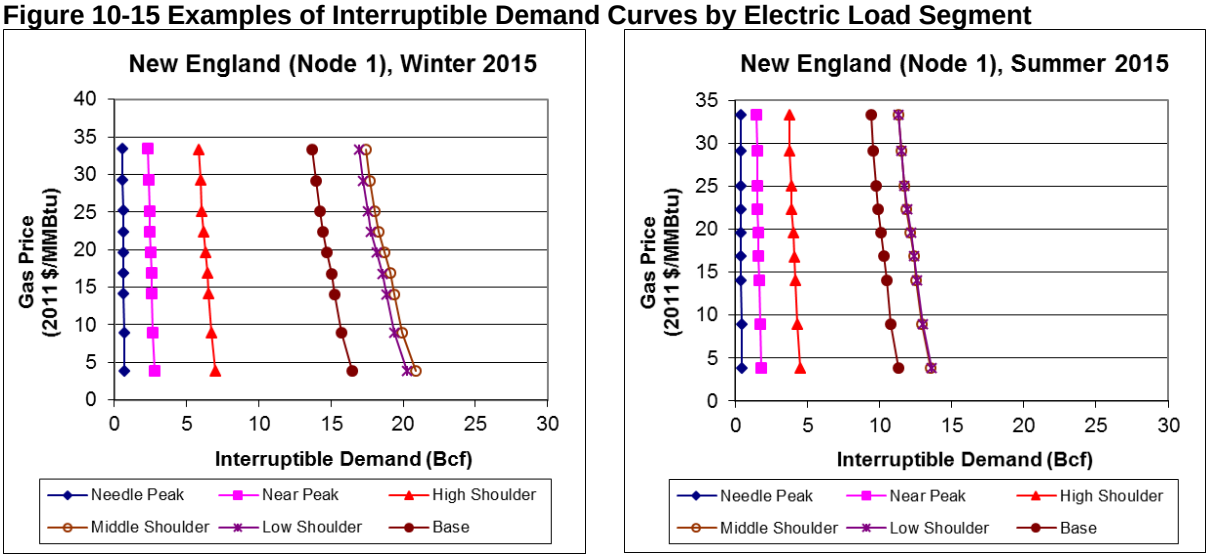



**Figure 10-16 LNG Export Assumptions in EPA v.5.15 CSAPR Update Rule Base Cases**

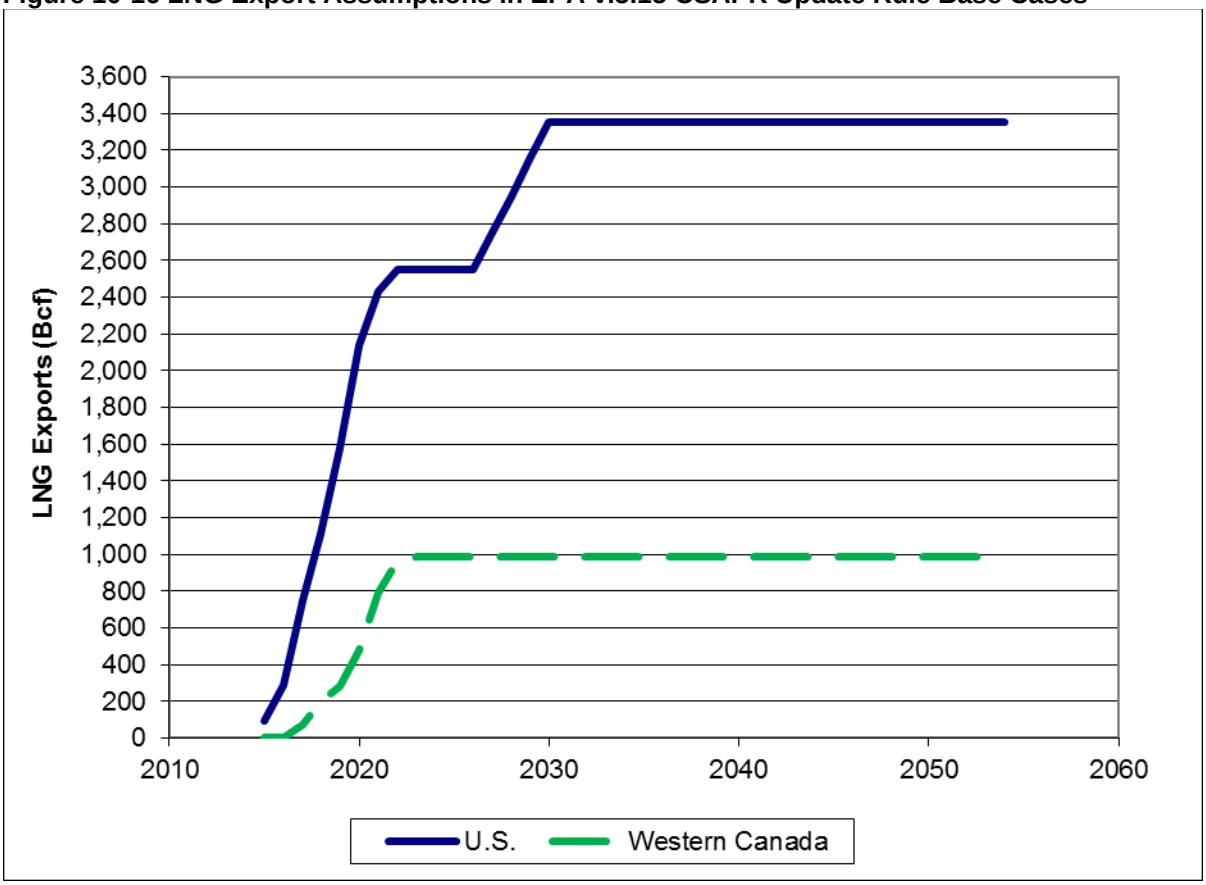


**Figure 10-17 New England Pipeline Corridors in 2020**

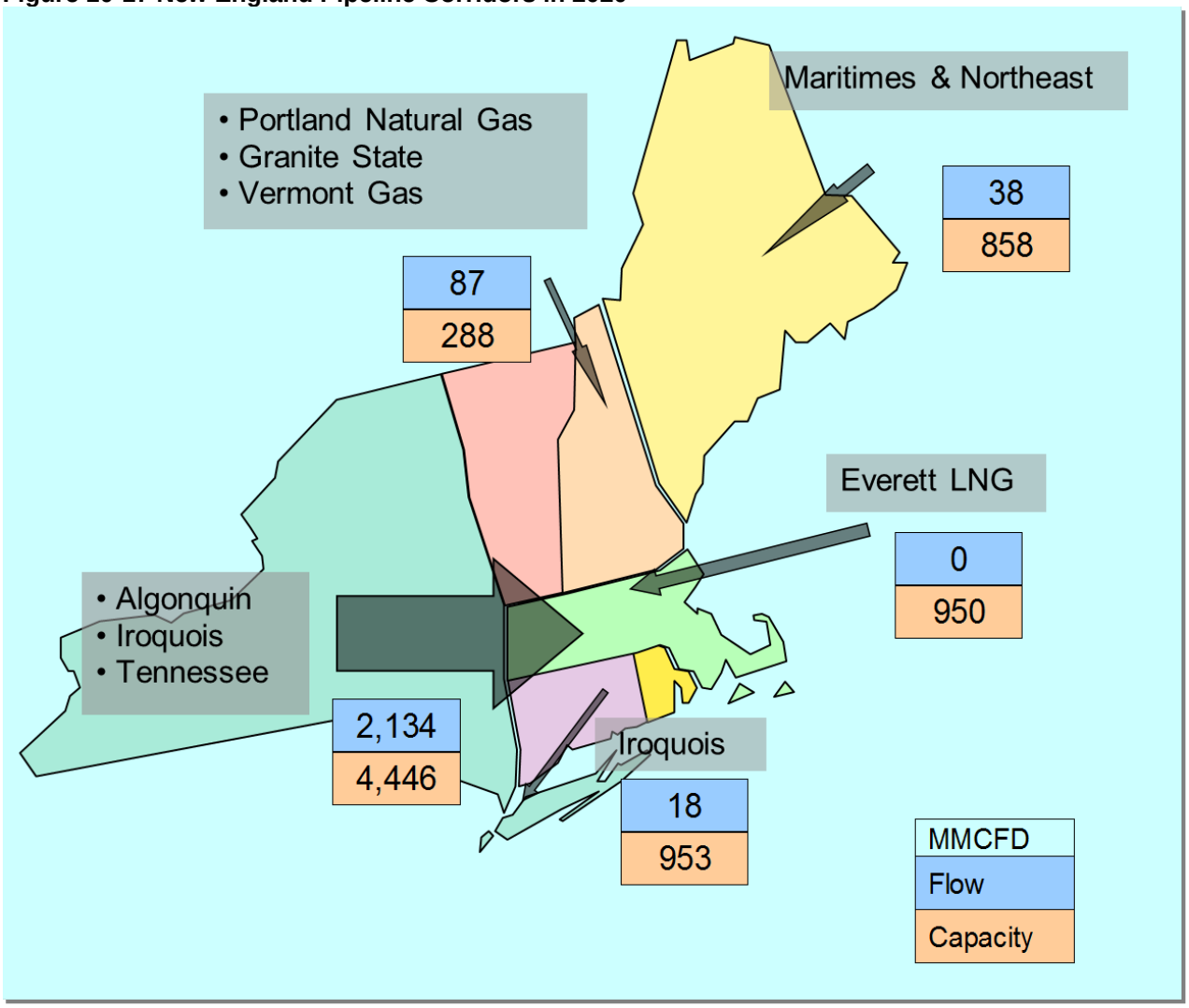


**Figure 10-18 Example Pipeline Discount Curve**

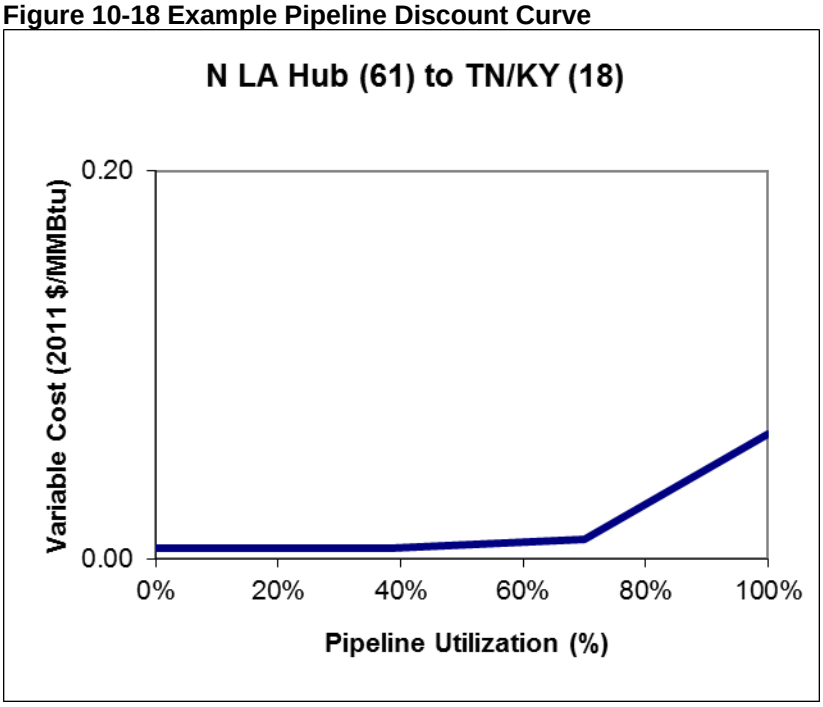
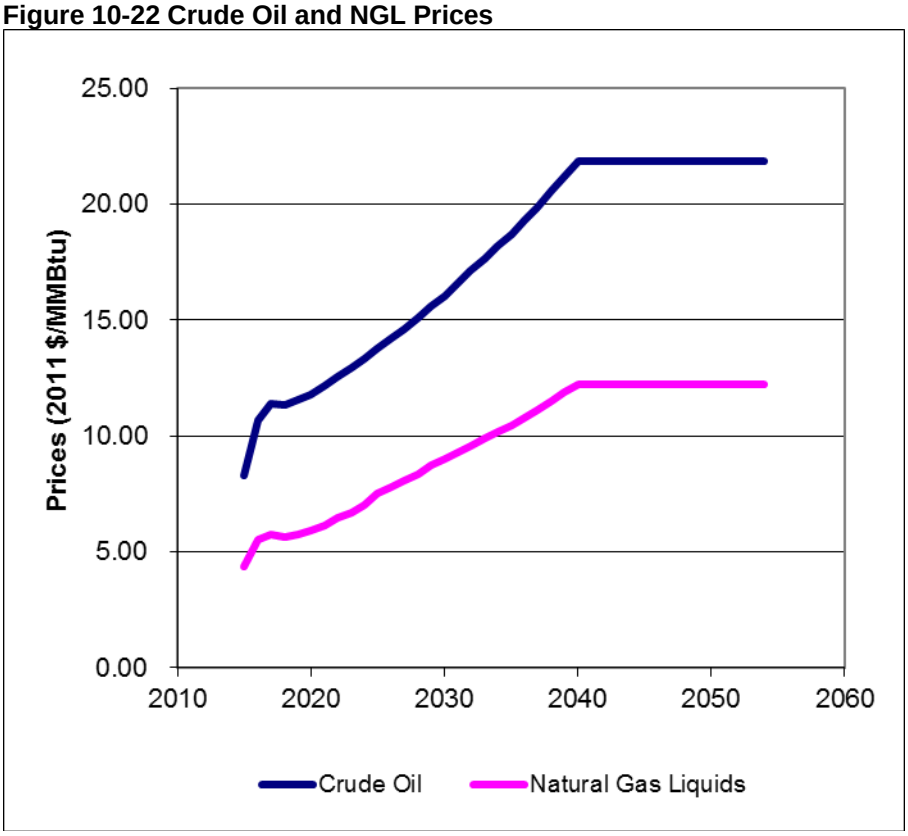


**Figure 10-22 Crude Oil and NGL Prices**



## Table 3-13 State Power Regulations in EPA v.5.15 CSAPR Update Rule Base Cases

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| Alabama | Alabama Administrative Code Chapter 335-3-8 | $NO_x$ | 0.02 lbs/MMBtu for combined cycle EGUs which commenced operation after April 1, 2003; For combined-cycle electric generating units fired by natural gas: 4.0 ppmvd at 15% O2 (0.0178 lbs/MMBtu), by fuel oil- 15.0 ppmvd at 15% O2 (0.0667 lbs/MMBtu) | 2003 | |
| Arizona | Title 18, Chapter 2, Article 7 | Hg | 90% removal of Hg content of fuel or 0.0087 lbs/GWh annual reduction for all non-cogen coal units > 25 MW | 2017 | |
| California | CA Reclaim Market | $NO_x$ | 9.68 MTons annual cap for list of entities in Appendix A of "Annual RECLAIM Audit Market Report for the Compliance Year 2005" (304 entities) | 1994 | Since the Reclaim Trading Credits are applicable to entities besides power plants, we approximate by hardwiring the $NO_x$ and $SO_2$ allowance prices for the calendar year 2006. |
| | | $SO_2$ | 2.839 MTons in 2016, 2.474 in 2018, and 2.219 in 2020 onward annual cap for list of entities in Appendix A of "Annual RECLAIM Audit Market Report for the Compliance Year 2005" (304 entities) | | |
| | CA AB 32 | $CO_2$ | Power sector and Non-power Sector Cap in Million metric tons. | 2012 | Refer to Section 3.9.4 for details |
| Colorado | 40 C.F.R. Part 60 | Hg | 2012 & 2013: 80% reduction of Hg content of fuel or 0.0174 lbs/GWh annual reduction for Pawnee Station 1 and Rawhide Station 101.<br>2014 through 2016: 80% reduction of Hg content of fuel or 0.0174 lbs/GWh annual reduction for all coal units > 25 MW<br>2017 onwards: 90% reduction of Hg content of fuel or 0.0087 lb/GWh annual reduction for all coal units > 25 MW | 2012 | |
| | Clean Air, Clean Jobs Act | $NO_x$, $SO_2$, Hg | Retire Arapahoe 3 by 2014; Cherokee 1 & 2 by 2012, Cherokee 3 by 2017; Cameo 1 & 2; Valmont 5 by 2018; W N Clark 55 & 59 by 2015<br><br>Convert following units to natural gas: Arapahoe 4 by 2015; Cherokee 4 by 2018<br><br>Install SCRs in Hayden 1 & 2 by 2016; SCR + FGD in Pawnee 1 [already installed] | 2010 | |
| | | Hg | Comanche Units 1, 2, and 3 together limit of 0.000013 lbs/MWh | 2012 | |
| | | $NO_x$ | Craig Station Unit 1 and Unit 3 $NO_x$ Limit 0.28lbs/MMBtu | 2012 | |
| | | $NO_x$ | Craig Station Unit 2 $NO_x$ Limit 0.08 lbs/MMBtu | 2012 | |
| Connecticut | Executive Order 19 and Regulations of Connecticut State Agencies (RCSA) 22a-174-22 | $NO_x$ | 0.15 lbs/MMBtu annual rate limit for all fossil units > 15 MW (Non-ozone season only) | 2003 | |
| | Executive Order 19, RCSA 22a-198 & Connecticut General Statues (CGS) 22a-198 | $SO_2$ | 0.33 lbs/MMBtu annual rate limit for all fossil units > 25 MW (Title IV Sources)<br>0.55 lbs/MMBtu annual rate limit for all non-fossil units > 15 MW and fossil units < 25MW and > 15MW (Non-Title IV Sources) | | |
| | CGS section 22a-199 | Hg | 90% removal of Hg content of fuel or 0.0087 lbs/GWh annual reduction for all coal-fired units | 2008 | |
| Delaware | Regulation 1148: Control of Stationary Combustion Turbine EGU Emissions | $NO_x$ | 0.19 lbs/MMBtu ozone season PPMDV for stationary, liquid fuel fired CT EGUs >1 MW<br>0.39 lbs/MMBtu ozone season PPMDV for stationary, gas fuel fired CT EGUs >1 MW | 2009 | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | Regulation No. 1146: Electric Generating Unit (EGU) Multi-Pollutant Regulation | $NO_x$ | 0.125 lbs/MMBtu rate limit of $NO_x$ annually for all coal and residual-oil fired units > 25 MW | 2009 | The following units have specific $NO_x$, $SO_2$, and Hg annual caps in MTons:<br>Edge Moor 3: 0.773 $NO_x$, 1.391 $SO_2$, & 2012: 0.0000083 Hg, 2013 onwards: 0.0000033 Hg<br>Edge Moor 4: 1.339 $NO_x$, 2.41 $SO_2$, & 2012: 0.0000144 Hg, 2013 onwards: 0.0000057 Hg<br>Edge More 5: 1.348 $NO_x$ & 2.427 $SO_2$<br>Indian River 3: 0.977 $NO_x$, 1.759 $SO_2$, & 2012: 0.0000105 Hg, 2013 onwards: 0.0000042 Hg<br>Indian River 4: 2.032 $NO_x$, 3.657 $SO_2$, & 2012: 0.0000219 Hg, 2013 onwards: 0.0000087 Hg<br>McKee Run 3 0.244 $NO_x$ & 0.439 $SO_2$ |
| | | $SO_2$ | 0.26 lbs/MMBtu annual rate limit for coal and residual-oil fired units > 25 MW | | |
| | | Hg | 2012: 80% removal of Hg content of fuel or 0.0174 lbs/GWh annual reduction for all coal units > 25 MW<br>2013 onwards: 90% removal of Hg content of fuel or 0.0087 lbs/GWh annual reduction for all coal units > 25 MW | 2012 | |
| | Regulation 1108: Distillate Fuel Oil rule | $SO_2$ | Any relevant units are to use 0.3% sulfur distillate fuel oil | | Fuel rule modeled through unit emission rates |
| Georgia | Multi-pollutant Control for Electric Utility Steam Generating Units | SCR, FGD, and Sorbent Injection Baghouse controls to be installed | The following plants must install controls: Bowen, Branch, Hammond, McDonough, Scherer, Wansley, and Yates | Implementation from 2008 through 2015, depending on plant and control type | |
| Illinois | Title 35, Section 217.706 | $NO_x$ | 0.25 lbs/MMBtu summer season rate limit for all fossil units > 25 MW | 2003 | |
| | Title 35, Part 225, Subpart B 225.230 | Hg | 90% removal of Hg content of fuel; or a standard of .0080 lb Hg/GWh for sources at or above 25 MW; If facility commenced operation on or before December 31, 2008, start date for implementation must be July 1, 2009 | 2009 | Not Ameren Specific |
| | Title 35 Part 225 Subpart B 225.233 | $NO_x$ | 0.11 lbs/MMBtu annual rate limit and ozone season rate limit for all coal steam units > 25 MW | 2012 | Not Ameren Specific |
| | | $SO_2$ | 2015 onwards: 0.25 lbs/MMBtu annual rate limit for all coal steam units > 25 MW or a rate equivalent to 35% of the base $SO_2$ emissions (whichever is more stringent) | 2015 | |
| | | Hg | 90% removal of Hg content of fuel or 0.08 lbs/GWh annual reduction for all coal units > 25 MW | 2015 | |
| | Title 35 Part 225 Subpart B 225.233 (MPS Ameren specific) | NOx | 0.11 lbs/MMBtu annual rate limit and ozone season rate limit Ameren coal steam units > 25 MW | 2012 | |
| | | $SO_2$ | 2015 & 2016 onwards: 0.25 lbs/MMBtu annual rate limit for all Ameren coal steam units > 25 MW<br>2017 onwards: 0.23 lbs/MMBtu annual rate limit for all Ameren coal steam units > 25 MW | 2015 | |
| | Title 35 Part 225; Subpart F: Combined Pollutant Standards (REPEALED) | $NO_x$ | 0.11 lbs/MMBtu ozone season and annual rate limit for all specified Midwest Gen coal steam units | 2012 | REPEALED |
| | | $SO_2$ | 0.44 lbs/MMBtu annual rate limit in 2013, decreasing annually to 0.11 lbs/MMBtu in 2019 for all specified Midwest Gen coal steam units | 2013 | |
| | | Hg | 90% removal of Hg content of fuel or 0.08 lbs/GWh annual reduction for all specified Midwest Gen coal steam units | 2015 | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| Kansas | $NO_x$ Emission Reduction Rule, K.A.R. 28-19-713a. (Nearman Unit 1) | $NO_x$ | Annual rate limit .26 lbs/MMBtu | 2012 | |
| | $NO_x$ Emission Reduction Rule, K.A.R. 28-19-713a. (Quindaro Unit 2) | $NO_x$ | Annual rate limit .20 lbs/MMBtu | 2012 | |
| Louisiana | Title 33 Part III - Chapter 22, Control of Nitrogen Oxides | $NO_x$ | For units >/= 80 MMBtu/hr, rate limit in lbs/MMBtu:<br>Coal fired : 0.21<br>Oil-fired: 0.18<br>All others (gas or liquid): 0.1<br><br>Stationary Sources >/= 10 MMBtu/hr, rate limit in lbs/MMBtu:<br>Oil-fired: 0.3<br>Gas-fired: 0.2 | 2005 | Applicable for all units in Baton Rouge Nonattainment Area & Region of Influence.<br><br>Willow Glenn, located in Iberville, obtained a permit that allows its gas-fired units to maintain a cap. These units are separately modeled. |
| | Title 33, Part III - Chapter 15, Emission Standards for Sulfur Dioxide | $SO_2$ | 1.2 lbs/MMBtu ozone season ppmvd for all single point sources that emit or have the potential to emit 5 tons or more of $SO_2$ | 2005 | |
| Maine | Chapter 145 $NO_x$ Control Program | $NO_x$ | 0.22 lbs/MMBtu annual rate limit for all fossil fuel units > 25 MW built before 1995 with a heat input capacity < 750 MMBtu/hr.<br>0.15 lbs/MMBtu annual rate limit for all fossil fuel units > 25 MW built before 1995 with a heat input capacity > 750 MMBtu/hr.<br>0.20 lbs/MMBtu annual rate limit for all fossil fuel fired indirect heat exchangers, primary boilers, and resource recovery units with heat input capacity > 250 MMBtu/hr | 2005 | |
| | 38 MRSA Section 603-A Low Sulfur in Fuel Rule | $SO_2$ | All fossil units require the use of 0.5% sulfur residual oil [0.52 lbs/MMBtu] | 2018 | Fuel rule modeled through unit emission rates |
| | Statue 585-B Title 38, Chapter 4: Protection and Improvement of Air | Hg | 25 lbs annual cap for any facility including EGUs (0.0000125 MTons) | 2010 | |
| Maryland | Maryland Healthy Air Act | $NO_x$ | 7.3 MTons summer cap and 16.7 MTons annual cap for 15 specific existing coal steam units | 2009 | |
| | | $SO_2$ | 2009 through 2012: 48.6 MTons annual cap for 15 specific existing coal steam units<br>2013 onwards: 37.2 MTons annual cap for 15 specific existing coal steam units | | |
| | | Hg | 2010 through 2012: 80% removal of Hg content of fuel for 15 specific existing coal steam units<br>2013 onwards: 90% removal of Hg content of fuel for 15 specific existing coal steam units | | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | COMAR 26.11.38<br>Control of NOx Emissions from Coal-Fired Electric Generating Units | $NO_x$ | Phase 1: requires all of the affected units to minimize NOx emissions every day of the summer by optimizing the pollution controls that are already in place.<br><br>Phase 2: requires the owner or operator of units that have not installed SCR (H. A. Wagner Unit 2, C. P. Crane Units 1 and 2, Chalk Point Unit 2, and Dickerson Units 1, 2 and 3) to choose from the following:<br><br>Option 1—By June 1, 2020, install and operate an SCR control system that can meet a NOx emission rate of 0.09 lbs/MMBtu during the ozone season based on a 30-day rolling average;<br><br>Option 2—By June 1, 2020, permanently retire the unit;<br><br>Option 3—By June 1, 2020, switch fuel permanently from coal to natural gas and operate the unit on natural gas; or<br><br>Option 4—By June 1, 2020, meet a systemwide, daily NOx tonnage cap of 21 tons per day for every day of the ozone season or meet a systemwide NOx emission rate of 0.13 lbs/MMBtu as a 24-hour block average. The rate and the cap in option 4 are consistent with levels assuming SCR controls on all units. If option 4 is selected, deeper reductions starting in May 2016, 2018 and 2020 must also be achieved.<br>2016—Meet a 30-day systemwide rolling average NOx emission rate of 0.13 lbs/MMBtu during the ozone season.<br>2018—Meet a 30-day systemwide rolling average NOx emission rate of 0.11 lbs/MMBtu during the ozone season.<br>2020—Meet a 30-day systemwide rolling average NOx emission rate of 0.09 lbs/MMBtu during the ozone season.<br><br>Without option 4, the allowable 30-day systemwide rolling average NOx emission rate is 0.15 lbs/MMBtu during the ozone season.<br><br>Option 4 also includes provisions to ensure that the reliability of the electrical system is maintained. | Phase 1: May 1, 2015<br><br>Phase 2:2020 | Affected EGUs are all coal-fired EGUs owned by Raven Power Finance LLC (Raven Power) and NRG Energy, Inc. (NRG) in Maryland.<br><br>Plants that are part of the Raven system include Brandon Shores Units 1 and 2, H. A. Wagner Units 2 and 3, and C. P. Crane Units 1 and 2.<br><br>Plants that are part of the NRG system include: Morgantown Units 1 and 2, Chalk Point Units 1 and 2, and Dickerson Units 1, 2 and 3. |
| Massachusetts | 310 CMR 7.29 | $NO_x$ | 1.5 lbs/MWh annual GPS for Brayton Point, Mystic Generating Station, Mount Tom, Canal, and Salem Harbor | 2006 | |
| | | $SO_2$ | 3.0 lbs/MWh annual GPS for Brayton Point, Mystic Generating Station, Mount Tom, Canal, and Salem Harbor | | |
| | | Hg | 2012: 85% removal of Hg content of fuel or 0.0000025 lbs/MWh annual GPS for Brayton Point, Mystic Generating Station, Mount Tom, Canal, and Salem Harbor<br>2013 onwards: 95% removal of Hg content of fuel or 0.0000025 lbs/MWh annual GPS for Brayton Point, Mystic Generating Station, Mount Tom, Canal, and Salem Harbor | | Brayton units 1 through 3 have an annual Hg cap of 0.0000733 MTons<br>Mt. Tom 1 has an annual Hg cap of 0.00000205 MTons<br>Salem Harbor units 1 through 3 have an annual Hg cap of 0.0000106 MTons |
| | 310 CMR 7.04 | $SO_2$ | Sulfur in Fuel Oil Rule requires the use of 0.5% sulfur residual oil [0.52 lbs/MMBtu] by July 1, 2014 for units greater than 250 MMBtu energy input; by July 1, 2018 for all residual oil units except for those located in the Berkshire APCD. | 2014 | Fuel rule modeled through unit emission rates |
| Michigan | Part 18 Rules – R 336.1801 (2) (a) | $NO_x$ | For all fossil units > 25 MW, and annual PTE of $NO_x$ >25 tons,.25 lbs/MMBtu ozone season rate, OR 65% $NO_x$ reductions from 1990 levels | 2004 | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | Part 18 Rules – R 336.1801 (2) (a) | $SO_2$ | $SO_2$ ppmvd rates in 50% excess air for units in Wayne county: Pulverized coal: 550;Other coal: 420;Distillate oil Nos. 1 & 2: 120;Used oil: 300;Crude and Heavy oil: 400 | 2012 | Not modeled in IPM as limits are within SIP rates |
| | | | For all other units,<br>with 0-500,000 lbs Steam per Hour Plant Capacity: 2.5<br>with >500,000 lbs Steam per Hour Plant Capacity: 1.67 | | |
| | Part 15. Emission Limitations and Prohibitions - Mercury | Hg | 90% removal of Hg content of fuel annually for all coal units > 25 MW | 2015 | |
| Minnesota | Minnesota Hg Emission Reduction Act | Hg | 90% removal of Hg content of fuel annually for all coal facilities > 500 MW combined; Dry scrubbed units must implement by December 31, 2010; Wet scrubbed units must implement by December 31, 2014. | 2006 | |
| Missouri | 10 CSR 10-6.350 | $NO_x$ | 0.25 lbs/MMBtu annual rate limit for all fossil fuel units > 25 MW in the following counties: Bollinger, Butler, Cape Girardeau, Carter, Clark, Crawford, Dent, Dunklin, Gasconade, Iron, Lewis, Lincoln, Madison, Marion, Mississippi, Montgomery, New Madrid, Oregon, Pemiscot, Perry, Phelps, Pike, Ralls, Reynolds, Ripley, St. Charles, St. Francois, Ste. Genevieve, Scott, Shannon, Stoddard, Warren, Washington and Wayne<br>0.18 lbs/MMBtu annual rate limit for all fossil fuel units > 25 MW the following counties: City of St. Louis, Franklin, Jefferson, and St. Louis<br>0.35 lbs/MMBtu annual rate limit for all fossil fuel units > 25 MW in the following counties: Buchanan, Jackson, Jasper, Randolph, and any other county not listed | 2004 | |
| Montana | Montana Mercury Rule Adopted 10/16/06 | Hg | 0.90 lbs/TBtu annual rate limit for all non-lignite coal units<br>1.50 lbs/TBtu annual rate limit for all lignite coal units | 2010 | |
| New Hampshire | RSA 125-O: 11-18 | Hg | 80% reduction of aggregated Hg content of the coal burned at the facilities for Merrimack Units 1 & 2 and Schiller Units 4, 5, & 6 | 2012 | |
| | ENV-A2900 Multiple pollutant annual budget trading and banking program | $NO_x$ | 2.90 MTons summer cap for all fossil steam units > 250 MMBtu/hr operated at any time in 1990 and all new units > 15 MW<br>3.64 MTons annual cap for Merrimack 1 & 2, Newington 1, and Schiller 4 through 6 | 2007 | |
| | | $SO_2$ | 7.29 MTons annual cap for Merrimack 1 & 2, Newington 1, and Schiller 4 through 6 | | |
| | Env -A 2300 - Mitigation of Regional Haze | $SO_2$ | 90% $SO_2$ control at Merrimack 1 & 2; 0.5 lb $SO_2$/MMBtu 30 day rolling average at Newington 1 | 2013 | |
| | | $NO_x$ | 0.30 lb $NO_x$/MMBtu 30-day rolling average at Merrimack 2; 0.35 lb $NO_x$/MMBtu when burning oil and 0.25 lb $NO_x$/MMBtu when burning oil and gas at Newington 1(permit condition). | | |
| New Jersey | N.J. A. C. Title 7, Chapter 27, Subchapter 10.2 | $SO_2$ | 0.15 (30 day rolling average) lbs/MMBtu | 2012 | |
| | N.J.A.C. 7:27-27.5, 27.6, 27.7, and 27.8 | Hg | 90% removal of Hg content of fuel annually for all coal-fired units or <= 3.0 mg/MWh (net)<br>95% removal of Hg content of fuel annually for all MSW incinerator units or <= 28 ug/dscm | 2007 | |
| | N.J. A. C. Title 7, Chapter 27, Subchapter 19, Table 1 | $NO_x$ | Annual rate limits in lbs/MMBtu for the following technologies:<br>1.0 for tangential and wall-fired wet-bottom coal boilers serving an EGU<br>0.60 for cyclone-fired wet-bottom coal boilers serving an EGU | 2007 | No longer operative. Operative through December 14, 2012 |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | N.J. A. C. Title 7, Chapter 27, Subchapter 19, Table 2 | $NO_x$ | Annual rate limits in lbs/MMBtu for the following technologies:<br>0.38 for tangential dry-bottom coal boilers serving an EGU<br>0.45 for wall-fired dry-bottom coal boilers serving an EGU<br>0.55 for cyclone-fired dry-bottom coal boilers serving an EGU<br><br>Limits in lbs/MWh<br>1.50 for tangential, wall-fired, and cyclone-fired coal boilers serving an EGU<br>2.00 for tangential oil and/or gas boilers serving an EGU<br>2.80 for wall fired oil and/or gas boilers serving an EGU<br>4.30 for cyclone-fired oil and/or gas boilers serving an EGU<br>2.00 for tangential and wall fired gas only boilers serving an EGU<br>4.30 for cyclone fired gas only boilers serving an EGU | Operative from December 15, 2012 through April 30, 2015 | |
| | N.J. A. C. Title 7, Chapter 27, Subchapter 19, Table 3 | $NO_x$ | Annual rate limit lbs/MWh - 1.50 for coal fired boilers serving an EGU; 2.00 for heavier than No.2 fuel oil fired boilers serving an EGU; 1.00 for No.2 and lighter fuel oil fired and gas only fired boilers serving an EGU | 05/01/2015 | |
| | N.J. A. C. Title 7, Chapter 27, Subchapter 19, Table 6; non- High Electricity demand Day (HEDD) unit | $NO_x$ | 2.2 lbs/MWh for gas-burning simple cycle combustion turbine units<br>3.0 lbs/MWh for oil-burning simple cycle combustion turbine units<br>1.3 lbs/MWh for gas-burning combined cycle CT or regenerative cycle CT units<br>2.0 lbs/MWh for oil-burning combined cycle CT or regenerative cycle CT units | 05/20/2009 | |
| | N.J. A. C. Title 7, Chapter 27, Subchapter 19, Table 7; High Electricity demand Day (HEDD) unit | $NO_x$ | 1.0 lbs/MWh for gas-burning simple cycle combustion turbine units<br>1.6 lbs/MWh for oil-burning simple cycle combustion turbine units<br>0.75 lbs/MWh for gas-burning combined cycle CT or regenerative cycle CT units<br>1.2 lbs/MWh for oil-burning combined cycle CT or regenerative cycle CT units | 2007 | On and after May 1, 2015, the owner or operator of a stationary combustion turbine that is a HEDD unit or a stationary combustion turbine that is capable of generating 15 MW or more and that commenced operation on or after May 1, 2005 shall comply with limits outlines "in Table 7 during operation on high electricity demand days, regardless of the fuel combusted, unless combusting gaseous fuel is not possible due to gas curtailment." |
| New York | Part 237 | $NO_x$ | 39.91 Mtons [Thousand tons] non-ozone season cap for fossil fuel units > 25 MW | 2004 | Repealed |
| | Part 238 | $SO_2$ | 131.36 MTons [Thousand tons] annual cap for fossil fuel units > 25 MW | 2005 | Repealed |
| | Mercury Reduction Program for Coal-Fired Electric Utility Steam Generating Units | Hg | 786 lbs annual cap through 2014 for all coal fired boiler or CT units >25 MW after Nov. 15, 1990. For facilities identified in Table 1 of Part 246 and includes 40 lbs set aside.<br><br>0.60 lbs/TBtu annual rate limit for all coal units > 25 MW developed after Nov.15 1990 for new units and existing facilities – effective Jan 1, 2015. | 2010 | |
| | Subpart 227-2 Reasonably Available Control Technology (RACT) For Major Facilities of Oxides Of Nitrogen ($NO_x$) | $NO_x$ | Annual rate in lbs/MMBTu for very large boilers >250 MMBtu/hr on or after July 1, 2014;<br>Gas only, tangential & wall fired : 0.08<br>Gas/oil tangential & wall fired : 0.15; cyclone: 0.2<br>Coal Wet Bottom, tangential & wall fired : 0.12; cyclone: 0.2<br>Coal Dry Bottom, tangential & wall fired : 0.12; stokers: 0.08 | 2004 | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | | | Annual rate in lbs/MMBTu for large boilers between 100 and 250 MMBtu/hr on or after July 1, 2014;<br>Gas Only: 0.06<br>Gas/Oil: 0.15<br>Pulverized Coal: 0.20<br>Coal (Overfeed Stoker/FBC): 0.8 | | |
| | | | Annual rate in lbs/MMBTu for mid-size boilers between 25 and 100 MMBtu/hr on or after July 1, 2014;<br>Gas Only: 0.05<br>Distillate Oil/Gas: 0.08<br>Residual Oil/Gas: 0.20 | | |
| | | | CTs operating after July 1, 2014 must submit a RACT determination to NYSDEC | | Compliance with these emission limits must be determined with a one hour average during the ozone season and a 30-day average during the non-ozone season unless the owner or operator chooses to use a CEMS under the provisions of section 227-2.6(b) of this Subpart. |
| | | | **Stationary internal combustion engines** having a maximum mechanical output => 200 brake horsepower in a severe ozone nonattainment area or having a maximum mechanical output rating =>400 brake horsepower outside a severe ozone nonattainment<br>area must comply with one of the emission limits in paragraph (1), (2), or (3) of this subdivision or a case-by-case RACT determination made pursuant to paragraph (4) of this subdivision, as applicable:<br>(1) For internal combustion engines fired solely with natural gas: 1.5 grams per brake horsepower-hour.<br>(2) For internal combustion engines fired with landfill gas or digester gas (solely or in combination with natural gas): 2.0 grams per brake horsepower-hour.<br>(3) For internal combustion engine fired with distillate oil (solely or in combination with other fuels): 2.3 grams per brake horsepower-hour.<br>(4) For stationary internal combustion engines fired primarily with fuels not listed above, the owner or operator must submit a proposal for RACT to be implemented that includes descriptions of:<br>(i) the available $NO_x$ control technologies, the projected effectiveness of the technologies considered, and the costs for installation and operation for each of the technologies; and(ii) the technology and the appropriate emission limit selected as RACT considering the costs for installation and operation of the technology.<br>(5) Any stationary internal combustion engine may rely on an emission limit that reflects a 90 percent or greater $NO_x$ reduction from the engine's actual 1990 baseline emissions, if such emissions baseline exists.<br>(6) Emergency power generating stationary internal combustion engines, and engine test cells at engine manufacturing facilities that are used for either research and development purposes, reliability testing, or quality assurance performance testing are exempt from the requirements of this subdivision. | | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | Part 251 $CO_2$ Performance Standards for Major Electric Generating Facilities | $CO_2$ | 1450 lbs/MWh rate limit for New Combustion Turbines =>25MW<br>925 lbs/MWh rate limit for New Fossil Fuel except CT =>25MW | 2012 | |
| North Carolina | NC Clean Smokestacks Act: Statute 143-215.107D | $NO_x$ | 25 MTons annual cap for Progress Energy coal plants > 25 MW and 31 MTons annual cap for Duke Energy coal plants > 25 MW | 2007 | |
| | | $SO_2$ | 2012: 100 MTons annual cap for Progress Energy coal plants > 25 MW and 150 MTons annual cap for Duke Energy coal plants > 25 MW<br>2013 onwards: 50 MTons annual cap for Progress Energy coal plants > 25 MW and 80 MTons annual cap for Duke Energy coal plants > 25 MW | 2009 | |
| | SECTION .2500 – Mercury Rules for Electric Generators | Hg | Coal-fired electric steam >25 MW to comply with the mercury emission caps of 1.133 tons (36,256 ounces) per year between 2010 and 2017 inclusive and 0.447 tons (14,304 ounces) per year for 2018 and thereafter | 2010 | Vacated |
| | 15A NCAC 02D .2511 | Hg | Duke Energy and Progress Energy Hg control plans submitted on January 1, 2013 and are awaiting approval. All control technologies and limitations must be implemented by December 31, 2017. | 2017 | |
| Oregon | Oregon Administrative Rules, Chapter 345, Division 24 | $CO_2$ | 675 lbs/MWh annual rate limit for new combustion turbines burning natural gas with a CF >75% and all new non-base load plants (with a CE <= 75%) emitting $CO_2$ | 1997 | |
| | Oregon Utility Mercury Rule - Existing Units | Hg | 90% removal of Hg content of fuel reduction or 0.6 lbs/TBtu limitation for all existing coal units >25 MW | 2012 | |
| | Oregon Utility Mercury Rule - Potential Units | Hg | 25 lbs limit for all potential coal units > 25 MW | 2009 | |
| Texas | Senate Bill 7 Chapter 101 | $SO_2$ | 273.95 MTons cap of $SO_2$ for all grandfathered units built before 1971 in East Texas Region | 2003 | |
| | | $NO_x$ | Annual cap for all grandfathered units built before 1971 in MTons: 84.48 in East Texas, 18.10 in West Texas, 1.06 in El Paso Region | | |
| | Chapter 117 | $NO_x$ | East and Central Texas annual rate limits in lbs/MMBtu for units that came online before 1996:<br>Gas fired units: 0.14<br>Coal fired units: 0.165<br>Stationary gas turbines: 0.14 | 2007 | Units are also allowed to comply by reducing the same amount of $NO_x$ on a monthly basis using a system cap or by purchasing credits.<br><br>East and Central Texas, Dallas/Fort Worth Area, Beaumont-Port Arthur region units are assumed to be in compliance based on their reported 2011 ETS rates. The regulations for these regions are not modeled. |
| | | | Dallas/Fort Worth Area annual rate limit for utility boilers, auxiliary steam boilers, stationary gas turbines, and duct burners used in an electric power generating system except for CT and CC units online after 1992:<br>0.033 lbs/MMBtu or 0.50 lbs/MWh output or 0.0033 lbs/MMBtu on system wide heat input weighted average for large utility systems<br>0.06 lbs/MMBtu for small utility systems | | |
| | | | Houston/Galveston region annual Cap and Trade (MECT) for all fossil units: 17.57 MTons | | |
| | | | Beaumont-Port Arthur region annual rate limits for utility boilers, auxiliary steam boilers, stationary gas turbines, and duct burners used in an electric power generating system: 0.10 lbs/MMBtu | | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| Utah | R307-424 Permits: Mercury Requirements for Electric Generating Units | Hg | 90% removal of Hg content of fuel annually or .65 lbs/MMbtu for all coal units > 25 MW | 2013 | |
| Washington | Washington State House Bill 3141 | $CO_2$ | $1.45/MTons cost (2004$) for all new fossil-fuel power plant | 2004 | |
| | Washington State House Bill 5769 | $CO_2$ | 1100 lbs/MWh rate limit for new coal plants | 2011 | |
| Wisconsin | NR 428 Wisconsin Administration Code | $NO_x$ | Annual rate limits in lbs/MMBtu for coal fired boilers > 1,000 MMBtu/hr :<br>Wall fired, tangential fired, cyclone fired, and fluidized bed: 2013 onwards: 0.10<br>Arch fired: 2009 onwards: 0.18 | 2009 | |
| | | | Annual rate limits in lbs/MMBtu for coal fired boilers between 500 and 1,000 MMBtu/hr:<br>Wall-fired with a heat release rate=> 17,000 Btu per cubic feet per hour; 2013 onwards: 0.17 ; if heat input is lesser:<br>Tangential fired: 2009 onwards: 0.15<br>Cyclone fired: 2013 onwards: 0.15<br>Fluidized bed: 2013 onwards: 0.10<br>Arch fired: 2009 onwards: 0.18 | | |
| | | | Annual rate limits in lbs/MMBtu for coal fired boilers between 250 and 500 MMBtu/hr:<br>Same as for coal boiled between 500 and 1000 MMBtu/hr in addition to:<br>Stoker Fired: .20 | | |
| | | | Annual rate limits in lbs/MMBtu for coal fired boilers between 50 and 250 MMBtu/hr:<br>Same as for coal boiled between 500 and 1000 MMBtu/hr in addition to:<br>Stoker Fired: .25 | | |
| | | | Annual rate limits for CTs in lbs/MMBtu:<br>Natural gas CTs > 50 MW: 0.11<br>Distillate oil CTs > 50 MW: 0.28<br>Biologically derived fuel CTs > 50 MW: 0.15<br>Natural gas CTs between 25 and 49 MW: 0.19<br>Distillate oil CTs between 25 and 49 MW: 0.41<br>Biologically derived fuel CTs between 25 and 49 MW: 0.15 | | |
| | | | Annual rate limits for CCs in lbs/MMBtu:<br>Natural gas CCs > 25 MW: 0.04<br>Distillate oil CCs > 25 MW: 0.18<br>Biologically derived fuel CCs > 25 MWs: 0.15<br>Natural gas CCs between 10 and 24 MW: 0.19 | | |
| | Chapter NR 44.12/446.13 Control of Mercury Emissions | Hg | Large (150MW capacity or greater) or small (between 25 and 150 MW) coal-fired EGU, 2015 onwards: 90% removal of Hg content of fuel or 0.0080 lbs/GWh reduction in coal fired EGUs > 150 MW | 2015 | |
| | Chapter NR 446.14 Multi-pollutant reduction alternative for coal-fired electrical generating units | Hg | All Coal>25MW;<br>70% reduction in fuel, or .0190 lbs per GW-hr from CY 2015 – CY 2017 (0.00005568 lbs/MMBtu)<br>80% reduction in fuel, or .0130 lbs per GW-hr from CY2018 – CY 2020 (0.0000381 lbs/MMBtu)<br>90% reduction in fuel, or .0080 lbs per GW-hr from January 1, 2021 onwards (0.00000234 lbs/MMBtu) | 2015 | Alternative already modeled in IPM |
| | | $SO_2$ | All Coal>25MW; .10 lbs per mmBTU by January 1, 2015 | | |

| State/Region | Bill | Emission Type | Emission Specifications | Implementation Status | Notes |
|---|---|---|---|---|---|
| | | $NO_x$ | All Coal>25MW; 0.07 lbs per mmBTU by January 1, 2015 | | |

Note: The EPA did not include the Regional Haze Plan for Texas and Oklahoma, published January 5th, 2016, in IPM for this rule. The Regional Haze Plan for Texas and Oklahoma does not require reductions for three to five years, see 81 FR 296, and the Fifth Circuit has since stayed those requirements pending judicial review, *Texas v. EPA*, 2016 U.S. App. LEXIS 13058 (5th Cir. July 15, 2016).

## Table 3-14 New Source Review (NSR) Settlements in EPA v.5.15 CSAPR Update Rule Base Cases

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | |
| **Alabama Power** | | | | | | | | | | | | | | | | | | |
| James H. Miller | Alabama | Unit 3 | | | Install and operate FGD continuously | 95% | 12/31/11 | Operate existing SCR continuously | 0.1 | 05/01/08 | | 0.03 | 12/31/06 | Within 45 days of settlement entry, APC must retire 7,538 $SO_2$ emission allowances. | APC shall not sell, trade, or otherwise exchange any Plant Miller excess $SO_2$ emission allowances outside of the APC system | 1/1/21 | 1) Settlement requires 95% removal efficiency for $SO_2$ or 90% in the event that the unit combust a coal with sulfur content greater than 1% by weight. 2) The settlements require APC to retire $4,900,000 of $SO_2$ emission allowances within 45 days of consent decree entry. 3) EPA assumed a retirement of 7, 538 $SO_2$ allowances based on a current allowance price of $650. | http://www2.epa.gov/enforcement/alabama-power-company-clean-air-act-settlement |
| | Alabama | Unit 4 | | | Install and operate FGD continuously | 95% | 12/31/11 | Operate existing SCR continuously | 0.1 | 05/01/08 | | 0.03 | 12/31/06 | | | 1/1/21 | | |
| **Minnkota Power Cooperative** | | | | | | | | | | | | | | | | | | |
| | | | Beginning 1/01/2006, Minnkota shall not emit more than 31,000 tons of $SO_2$/year, no more than 26,000 tons beginning 2011, no more than 11,500 tons beginning 1/01/2012. If Unit 3 is not operational by 12/31/2015, then beginning 1/01/2014, the plant wide emission shall not exceed 8,500. | | | | | | | | | | | | | | - |
| Milton R. Young | North Dakota | Unit 1 | | | Install and continuously operate FGD | 95% if wet FGD, 90% if dry | 12/31/11 | Install and continuously operate Over-fire AIR, or equivalent technology with emission rate < .36 | 0.36 | 12/31/09 | | 0.03 if wet FGD, .015 if dry FGD | | Plant will surrender 4,346 allowances for each year 2012 – 2015, 8,693 allowances for years 2016 – 2018, 12,170 allowances for year 2019, and 14,886 allowances/year thereafter if Units 1 – 3 are operational by 12/31/2015. If only Units 1 and 2 are operational by12/31/2015, the plant shall retire 17,886 units in 2020 and thereafter. | Minnkota shall not sell or trade $NO_x$ allowances allocated to Units 1, 2, or 3 that would otherwise be available for sale or trade as a result of the actions taken by the settling defendants to comply with the requirements | | 1) Settlement requires 95% removal efficiency for $SO_2$ at Unit 1 if a wet FGD is installed, or 90% if a dry FGD is installed. The FGD for Units 1 and 2 and the $NO_x$ control for Unit 1 are modeled as emission constraints in EPA Base Case, the $NO_x$ control for Unit 2 is hardwired into EPA Base Case. 2) Beginning 12/31/2010, Unit 2 will achieve a phase II average $NO_x$ emission rate established through its $NO_x$ BACT determination. Beginning 12/31/2011, Unit 1 will achieve a phase II $NO_x$ emission rate established by its BACT determination. | http://www2.epa.gov/enforcement/minnkota-power-cooperative-and-square-butte-electric-cooperative-settlement |
| | North Dakota | Unit 2 | | | Design, upgrade, and continuously operate FGD | 90% | 12/31/10 | Install and continuously operate over-fire AIR, or equivalent technology with emission rate < .36 | 0.36 | 12/31/07 | | 0.03 | Before 2008 | | | | | |
| **SIGECO** | | | | | | | | | | | | | | | | | | |
| FB Culley | Indiana | Unit 1 | Repower to natural gas (or retire) | 12/31/06 | | | | | | | | | | The provision did not specify an amount of $SO_2$ allowances to be surrendered. It only provided that excess allowances resulting from compliance with NSR settlement provisions must be retired. | | | | http://www2.epa.gov/enforcement/southern-indiana-gas-and-electric-company-sigeco-fb-culley-plant-clean-air-act-caa |
| | Indiana | Unit 2 | | | Improve and continuously operate existing FGD (shared by Units 2 and 3) | 95% | 06/30/04 | | | | | | | | | | | |
| | Indiana | Unit 3 | | | Improve and continuously operate existing FGD (shared by Units 2 and 3) | 95% | 06/30/04 | Operate Existing SCR Continuously | 0.1 | 09/01/03 | Install and continuously operate a Baghouse | 0.015 | 06/30/07 | | | | | |
| **PSEG FOSSIL** | | | | | | | | | | | | | | | | | | |
| Bergen | New Jersey | Unit 2 | Repower to combined cycle | 12/31/02 | | | | | | | | | | The provision did not specify an amount of $SO_2$ allowances to | | | | http://www2.epa.gov/enforcement/pseg- |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | |
| Hudson | New Jersey | Unit 2 | | | Install Dry FGD (or approved alt. technology) and continually operate | 0.15 | 12/31/10 | Install SCR (or approved tech) and continually operate | 0.1 | 12/31/10 | Install Baghouse (or approved technology) | 0.015 | 12/31/10 | be surrendered. It only provided that excess allowances resulting from compliance with NSR settlement provisions must be retired. | | | The settlement requires coal with monthly average sulfur content no greater than 2% at units operating FGD -- this limit is modeled as a coal choice exception in EPA Base Case. | fossil-llc-settlement |
| Mercer | New Jersey | Unit 1 | | | Install Dry FGD (or approved alt. technology) and continually operate | 0.15 | 12/31/10 | Install SCR (or approved tech) and continually operate | 0.1 | 01/01/07 | Install Baghouse (or approved technology) w/activated carbon injection for Hg control | 0.015 | 12/31/10 | | | | The settlement requires coal with monthly average sulfur content no greater than 2% at units operating FGD -- this limit is modeled as a coal choice exception in EPA Base Case. Limits are consistent with recent Title V permits. | http://www2.epa.gov/enforcement/pseg-fossil-llc-settlement |
| | New Jersey | Unit 2 | | | Install Dry FGD (or approved alt. technology) and continually operate | 0.15 | 12/31/10 | Install SCR (or approved tech) and continually operate | 0.1 | 01/31/07 | Install Baghouse (or approved technology) w/activated carbon injection for Hg control | 0.015 | 12/31/10 | | | | The settlement requires coal with monthly average sulfur content no greater than 2% at units operating FGD -- this limit is modeled as a coal choice exception in EPA Base Case. | |
| **TECO** | | | | | | | | | | | | | | | | | | |
| Big Bend | Florida | Unit 1 | | | Existing Scrubber (shared by Units 1 & 2) | 95% (95% or .25) | 09/1/00 (01/01/13) | Install SCR | 0.12 | 06/01/08 | | 0.03 | | The provision did not specify an amount of $SO_2$ allowances to be surrendered. It only provided that excess allowances resulting from compliance with NSR settlement provisions must be retired. | | | | http://www2.epa.gov/enforcement/tampa-electric-company-teco-clean-air-act-caa-settlement |
| | Florida | Unit 2 | | | Existing Scrubber (shared by Units 1 & 2) | 95% (95% or .25) | 09/1/00 (01/01/13) | Install SCR | 0.12 | 06/01/09 | | 0.03 | | | | | | |
| | Florida | Unit 3 | | | Existing Scrubber (shared by Units 3 & 4) | 93% if Units 3 & 4 are operating | 2000 (01/01/10) | Install SCR | 0.12 | 06/01/10 | | 0.03 | | | | | | |
| | Florida | Unit 4 | | | Existing Scrubber (shared by Units 3 & 4) | 93% if Units 3 & 4 are operating | 06/22/05 | Install SCR | 0.1 | 07/01/07 | | | | | | | | |
| Gannon | Florida | Six units | Retire all six coal units and repower at least 550 MW of coal capacity to natural gas | 12/31/04 | | | | | | | | | | | | | | |
| **WEPCO** | | | | | | | | | | | | | | | | | | |
| | | | WEPCO shall comply with the following system wide average $NO_x$ emission rates and total $NO_x$ tonnage permissible: by 1/1/2005 an emission rate of 0.27 and 31,500 tons, by 1/1/2007 an emission rate of 0.19 and 23,400 tons, and by 1/1/2013 an emission rate of 0.17 and 17, 400 tons. For $SO_2$ emissions, WEPCO will comply with: by 1/1/2005 an emission rate of 0.76 and 86,900 tons, by 1/1/2007 an emission rate of 0.61 and 74,400 tons, by 1/1/2008 an emission rate of 0.45 and 55,400 tons, and by 1/1/2013 an emission rate of 0.32 and 33,300 tons. | | | | | | | | | | | | | | | | http://www2.epa.gov/enforcement/wisconsin-electric-power-company-wepco-clean-air-act-civil-settlement |
| Presque Isle | Wisconsin | Units 1 – 4 | Retire or install $SO_2$ and $NO_x$ controls | 12/31/12 | Install and continuously operate FGD (or approved equiv. tech) | 95% or 0.1 | 12/31/12 | Install SCR (or approved tech) and continually operate | 0.1 | 12/31/12 | | | | The provision did not specify an amount of $SO_2$ allowances to be surrendered. It only provided that excess allowances resulting from compliance with NSR settlement | | | | |
| | Wisconsin | Units 5, 6 | | | | | | Install and operate low $NO_x$ burners | | 12/31/03 | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | Wisconsin | Units 7, 8 | | | | | | Operate existing low $NO_x$ burners | | 12/31/05 | Install Baghouse | | | provisions must be retired. | | | | | |
| | Wisconsin | Unit 9 | | | | | | Operate existing low $NO_x$ burners | | 12/31/06 | Install Baghouse | | | | | | | | |
| Pleasant Prairie | Wisconsin | Unit 1 | | | Install and continuously operate FGD (or approved control tech) | 95% or 0.1 | 12/31/06 | Install and continuously operate SCR (or approved tech) | 0.1 | 12/31/06 | | | | | | | | | |
| | Wisconsin | Unit 2 | | | Install and continuously operate FGD (or approved control tech) | 95% or 0.1 | 12/31/07 | Install and continuously operate SCR (or approved tech) | 0.1 | 12/31/03 | | | | | | | | | |
| Oak Creek | Wisconsin | Units 5, 6 | | | Install and continuously operate FGD (or approved control tech) | 95% or 0.1 | 12/31/12 | Install and continuously operate SCR (or approved tech) | 0.1 | 12/31/12 | | | | | | | | | |
| | Wisconsin | Unit 7 | | | Install and continuously operate FGD (or approved control tech) | 95% or 0.1 | 12/31/12 | Install and continuously operate SCR (or approved tech) | 0.1 | 12/31/12 | | | | | | | | | |
| | Wisconsin | Unit 8 | | | Install and continuously operate FGD (or approved control tech) | 95% or 0.1 | 12/31/12 | Install and continuously operate SCR (or approved tech) | 0.1 | 12/31/12 | | | | | | | | | |
| Port Washington | Wisconsin | Units 1 – 4 | Retire | 12/31/04 for Units 1 – 3. Unit 4 by entry of consent decree | | | | | | | | | | | | | | | |
| Valley | Wisconsin | Boilers 1 – 4 | | | | | | Operate existing low $NO_x$ burner | | 30 days after entry of consent decree | | | | | | | | | |
| **VEPCO** | | | | | | | | | | | | | | | | | | | |
| | | | The Total Permissible $NO_x$ Emissions (in tons) from VEPCO system are: 104,000 in 2003, 95,000 in 2004, 90,000 in 2005, 83,000 in 2006, 81,000 in 2007, 63,000 in 2008 – 2010, 54,000 in 2011, 50,000 in 2012, and 30,250 each year thereafter. Beginning 1/1/2013 they will have a system wide emission rate no greater than 0.15 lbs/mmBTU. | | | | | | | | | | | | | | | | |
| Mount Storm | West Virginia | Units 1 – 3 | | | Construct or improve FGD | 95% or 0.15 | 01/01/05 | Install and continuously operate SCR | 0.11 | 01/01/08 | | | | On or before March 31 of every year beginning in 2013 and continuing thereafter, VEPCO shall surrender 45,000 $SO_2$ allowances. | | | | | http://www2.epa.gov/enforcement/virginia-electric-and-power-company-vepco-clean-air-act-caa-settlement |
| Chesterfield | Virginia | Unit 4 | | | | | | Install and continuously operate SCR | 0.1 | 01/01/13 | | | | | | | | | |
| | Virginia | Unit 5 | | | Construct or improve FGD | 95% or 0.13 | 10/12/12 | Install and continuously operate SCR | 0.1 | 01/01/12 | | | | | | | | | |
| | Virginia | Unit 6 | | | Construct or improve FGD | 95% or 0.13 | 01/01/10 | Install and continuously operate SCR | 0.1 | 01/01/11 | | | | | | | | | |
| Chesapeake Energy | Virginia | Units 3, 4 | | | | | | Install and continuously operate SCR | 0.1 | 01/01/13 | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| Clover | Virginia | Units 1, 2 | | | Improve FGD | 95% or 0.13 | 09/01/03 | | | | | | | | | | | | |
| Possum Point | Virginia | Units 3, 4 | Retire and repower to natural gas | 05/02/03 | | | | | | | | | | | | | | | |
| **Santee Cooper** | | | | | | | | | | | | | | | | | | | |
| | | | Santee Cooper shall comply with the following system wide averages for $NO_x$ emission rates and combined tons for emission of: by 1/01/2005 facility shall comply with an emission rate of 0.3 and 30,000 tons, by 1/1/2007 an emission rate of 0.18 and 25,000 tons, by 1/1/2010 and emission rate of 0.15 and 20,000 tons. For $SO_2$ emission the company shall comply with system wide averages of: by 1/1/2005 an emission rate of 0.92 and 95,000 tons, by 1/1/2007 and emission rate of 0.75 and 85,000 tons, by 1/1/2009 an emission rate of 0.53 and 70 tons, and by 1/1/2011 and emission rate of 0.5 and 65 tons. | | | | | | | | | | | | | | |
| Cross | South Carolina | Unit 1 | | | Upgrade and continuously operate FGD | 95% | 06/30/06 | Install and continuously operate SCR | 0.1 | 05/31/04 | | | | The provision did not specify an amount of $SO_2$ allowances to be surrendered. It only provided that excess allowances resulting from compliance with NSR settlement provisions must be retired. | | | | | http://www2.epa.gov/enforcement/south-carolina-public-service-authority-santee-cooper-settlement |
| | South Carolina | Unit 2 | | | Upgrade and continuously operate FGD | 87% | 06/30/06 | Install and continuously operate SCR | 0.11/0.1 | 05/31/04 and 05/31/07 | | | | | | | | | |
| Winyah | South Carolina | Unit 1 | | | Install and continuously operate FGD | 95% | 12/31/08 | Install and continuously operate SCR | 0.11/0.1 | 11/30/04 and 11/30/04 | | | | | | | | | |
| | South Carolina | Unit 2 | | | Install and continuously operate FGD | 95% | 12/31/08 | Install and continuously operate SCR | 0.12 | 11/30/04 | | | | | | | | | |
| | South Carolina | Unit 3 | | | Upgrade and continuously operate existing FGD | 90% | 12/31/08 | Install and continuously operate SCR | 0.14/0.12 | 11/30/2005 and 11/30/08 | | | | | | | | | |
| | South Carolina | Unit 4 | | | Upgrade and continuously operate existing FGD | 90% | 12/31/07 | Install and continuously operate SCR | 0.13/0.12 | 11/30/05 and 11/30/08 | | | | | | | | | |
| Grainger | South Carolina | Unit 1 | | | | | | Operate low $NO_x$ burner or more stringent technology | | 06/25/04 | | | | | | | | | |
| | South Carolina | Unit 2 | | | | | | Operate low $NO_x$ burner or more stringent technology | | 05/01/04 | | | | | | | | | |
| Jeffries | South Carolina | Units 3, 4 | Retire | 2012 | | | | Operate low $NO_x$ burner or more stringent technology | | 06/25/04 | | | | | | | | | |
| **OHIO EDISON** | | | | | | | | | | | | | | | | | | | |
| | | | Ohio Edison shall achieve reductions of 2,483 tons $NO_x$ between 7/1/2005 and 12/31/2010 using any combination of: 1) low sulfur coal at Burger Units 4 and 5, 2) operating SCRs currently installed at Mansfield Units 1 – 3 during the months of October through April, and/or 3) emitting fewer tons than the Plant-Wide Annual Cap for $NO_x$ required for the Sammis Plant. Ohio Edison must reduce 24,600 tons system-wide of $SO_2$ by 12/31/2010. | | | | | | | | | | | | | | http://www2.epa.gov/enforcement/ohio-edison-company-wh-sammis-power-station-clean-air-act-2005-settlement-and-2009 |
| | | | No later than 8/11/2005, Ohio Edison shall install and operate low $NO_x$ burners on Sammis Units 1, 2,4,5,6, and 7 and overfired air on Sammis Units 1,2,3,6, and 7. No later than 12/1/2005, Ohio Edison shall install advanced combustion control optimization with software to minimize $NO_x$ emissions from Sammis Units 1 – 5. | | | | | | | | | | | | | | |
| W.H. Sammis Plant | Ohio | Unit 1 | | | Install Induct Scrubber (or approved equiv. control tech) | 50% removal or 1.1 lbs/mmBTU | 12/31/08 | Install SNCR (or approved alt. tech) & operate continuously | 0.25 | 10/31/07 | | | | Beginning on 1/1/2006, Ohio Edison may use, sell or transfer any restricted $SO_2$ only to satisfy the Operational Needs at the Sammis, Burger and Mansfield Plant, or new units within the | | | Plant-wide NOx Annual Caps: 11,371 tons 7/1/2005 – 12/31/2005; 21,251 tons 2006; 20,596 tons 2007; 18,903 tons 2008; 17,328 tons 2009 – 2010; 14,845 tons 2011; 11,863 2012 onward. Sammis Plant-Wide Annual $SO_2$ Caps: 58,000 tons $SO_2$ 7/1/2005-12/31/2005; 116,000 tons 1/1/2006 – 12/31/2007; 114,000 tons 1/1/2008-12/31/2008; | |
| | Ohio | Unit 2 | | | Install Induct Scrubber (or approved equiv. control tech) | 50% removal or 1.1 lbs/mmBTU | 12/31/08 | Operate existing SNCR continuously | 0.25 | 02/15/06 | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | |
| | Ohio | Unit 3 | | | Install Induct Scrubber (or approved equiv. control tech) | 50% removal or 1.1 lbs/mmBTU | 12/31/08 | Operate low $NO_x$ burners and overfire air by 12/1/05; install SNCR (or approved alt. tech) & operate continuously by 12/31/07 | 0.25 | 12/01/05 and 10/31/07 | | | | FirstEnergy System that comply with a 96% removal for $SO_2$. For calendar year 2006 through 2017, Ohio Edison may accumulate $SO_2$ allowances for use at the Sammis, Burger, and Mansfield plants, or FirstEnergy units equipped with $SO_2$ Emission Control Standards. Beginning in 2018, Ohio Edison shall surrender unused restricted $SO_2$ allowances. | | | 101,500 tons 1/1/2009 – 12/31/2010; 29,900 tons 1/1/2011 onward. Sammis Units 1 – 5 are also subject to the following $SO_2$ Monthly Caps if Ohio Edison installs the improved $SO_2$ control technology (Unit 5's option A): 3,242 tons May, July, and August 2010; 3,137 tons June and September 2010. Ohio Edison has installed the required $SO_2$ technology (Unit 5's option B), so the Monthly Caps are: 2,533 tons May, July, and August 2010; 2,451 tons June and September 2010. Add'l Monthly Caps are: 2,533 tons May, July, and August 2011; 2,451 tons June and September 2011 thereafter. | |
| | Ohio | Unit 4 | | | Install Induct Scrubber (or approved equiv. control tech) | 50% removal or 1.1 lbs/mmBTU | 06/30/09 | Install SNCR (or approved alt. tech) & operate continuously | 0.25 | 10/31/07 | | | | | | | | |
| | Ohio | Unit 5 | | | Install Flash Dryer Absorber or $ECO_2$ (or approved equiv. control tech) & operate continuously | 50% removal or 1.1 lbs/mmBTU | 06/29/09 | Install SNCR (or approved alt. tech) & Operate Continuously | 0.29 | 03/31/08 | | | | | | | | |
| | Ohio | Unit 6 | | | Install FGD[3] (or approved equiv. control tech) & operate continuously | 95% removal or 0.13 lbs/mmBTU | 06/30/11 | Install SNCR (or approved alt. tech) & operate continuously | "Minimum Extent Practicable " | 06/30/05 | Operate Existing ESP Continuously | 0.03 | 01/01/10 | | | | In addition to SNCR, settlement requires installation of first SCR (or approved alt tech) on either Unit 6 or 7 by 12/31/2010; second installation by 12/31/2011. Both SCRs must achieve 90% Design Removal Efficiency by 180 days after installation date. Each SCR must provide a 30-Day Rolling average. $NO_x$ Emission Rate of 0.1 lbs/mmBTU starting 180 days after installation dates above. | |
| | Ohio | Unit 7 | | | Install FGD (or approved equiv. control tech) & operate continuously | 95% removal or 0.13 lbs/mmBTU | 06/30/11 | Operate existing SNCR Continuously | "Minimum Extent Practicable " | 08/11/05 | Operate Existing ESP Continuously | 0.03 | 01/01/10 | | | | | |
| Mansfield Plant | Pennsylvania | Unit 1 | | | Upgrade existing FGD | 95% | 12/31/05 | | | | | | | | | | Additional Mansfield Plant-wide $SO_2$ reductions are as follows: 4,000 tons in 2006, 8,000 tons in 2007, and 12,000 tons/yr for every year after. Settlement allows relinquishment of $SO_2$ requirement upon shutdown of unit, after which the $SO_2$ reductions must be made by another plant(s). | |
| | Pennsylvania | Unit 2 | | | Upgrade existing FGD | 95% | 12/31/06 | | | | | | | | | | | |
| | Pennsylvania | Unit 3 | | | Upgrade existing FGD | 95% | 10/31/07 | | | | | | | | | | | |
| Eastlake | Ohio | Unit 5 | | | | | | Install low $NO_x$ burners, over-fired air and SNCR & operate continuously | "Minimize Emissions to the Extent Practicable " | 12/31/06 | | | | | | | Settlement requires Eastlake Plant to achieve additional reductions of 11,000 tons of $NO_x$ per year commencing in calendar year 2007, and no less than 10,000 tons must come from this unit. The extra 1,000 tons may come from this unit or another unit in the region. Upon shutdown of Eastlake, another plant must achieve these reductions. | |
| Burger | Ohio | Unit 4 | Repower with at least 80% biomass fuel, up to 20% low sulfur coal OR Retire by 12/31/2010 | 12/31/11 | | | | | | | | | | | | | | |
| | Ohio | Unit 5 | | 12/31/11 | | | | | | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | |
| **MIRANT**[1,6] | | | | | | | | | | | | | | | | | | |
| | | | System-wide $NO_x$ Emission Annual Caps: 36,500 tons 2004; 33,840 tons 2005; 33,090 tons 2006; 28,920 tons 2007; 22,000 tons 2008; 19,650 tons 2009; 16,000 tons 2010 onward. System-wide $NO_x$ Emission Ozone Season Caps: 14,700 tons 2004; 13,340 tons 2005; 12,590 tons 2006; 10,190 tons 2007; 6,150 tons 2008 – 2009; 5,200 tons 2010 thereafter. Beginning on 5/1/2008, and continuing for each and every Ozone Season thereafter, the Mirant System shall not exceed a System-wide Ozone Season Emission Rate of 0.150 lbs/mmBTU $NO_x$. | | | | | | | | | | | | | | | |
| Potomac River Plant | Virginia | Unit 1 | Retire | 12/21/2012 | | | | | | | | | | | | | | http://www2.epa.gov/enforcement/mirant-clean-air-settlement |
| | Virginia | Unit 2 | | | | | | | | | | | | | | | | |
| | Virginia | Unit 3 | | | | | | Install low $NO_x$ burners (or more effective tech) & operate continuously | | 05/01/04 | | | | | | | Settlement requires installation of Separated Overfire Air tech (or more effective technology) by 5/1/2005. Plant-wide Ozone Season $NO_x$ Caps: 1,750 tons 2004; 1,625 tons 2005; 1,600 tons 2006 – 2009; 1,475 tons 2010 thereafter. Plant-wide annual $NO_x$ Caps are 3,700 tons in 2005 and each year thereafter. | |
| | Virginia | Unit 4 | | | | | | Install low $NO_x$ burners (or more effective tech) & operate continuously | | 05/01/04 | | | | | | | | |
| | Virginia | Unit 5 | | | | | | Install low $NO_x$ burners (or more effective tech) & operate continuously | | 05/01/04 | | | | | | | | |
| Morgantown Plant | Maryland | Unit 1 | | | | | | Install SCR (or approved alt. tech) & operate continuously | 0.1 | 05/01/07 | | | | | | | | |
| | Maryland | Unit 2 | | | | | | Install SCR (or approved alt. tech) & operate continuously | 0.1 | 05/01/08 | | | | | | | | |
| Chalk Point | Maryland | Unit 1 | | | Install and continuously operate FGD (or equiv. technology) | 95% | 06/01/10 | | | | | | | For each year after Mirant commences FGD operation at Chalk Point, Mirant shall surrender the number of $SO_2$ Allowances equal to the amount by which the $SO_2$ Allowances allocated to the Units at the Chalk Point Plant are greater than the total amount of $SO_2$ emissions allowed under this Section XVIII. | | | Mirant must install and operate FGD by 6/1/2010 if authorized by court to reject ownership interest in Morgantown Plant, or by no later than 36 months after they lose ownership interest of the Morgantown Plant. [Installed] | |
| | Maryland | Unit 2 | | | Install and continuously operate FGD (or equiv. technology) | 95% | 06/01/10 | | | | | | | | | | | |
| **ILLINOIS POWER** | | | | | | | | | | | | | | | | | | |
| | | | System-wide $NO_x$ Emission Annual Caps: 15,000 tons 2005; 14,000 tons 2006; 13,800 tons 2007 onward. System-wide $SO_2$ Emission Annual Caps: 66,300 tons 2005 – 2006; 65,000 tons 2007; 62,000 tons 2008 – 2010; 57,000 tons 2011; 49,500 tons 2012; 29,000 tons 2013 onward. | | | | | | | | | | | | | | | http://www2.epa.gov/enforcement/illinois-power-company-and-dynegy-midwest-generation-settlement |
| Baldwin | Illinois | Unit 1 | | | Install wet or dry FGD (or approved equiv. alt. tech) & operate continuously | 0.1 | 12/31/11 | Operate OFA & existing SCR continuously | 0.1 | 08/11/05 | Install & continuously operate Baghouse | 0.015 | 12/31/10 | By year end 2008, Dynegy will surrender 12,000 $SO_2$ emission allowances, by year end 2009 it will surrender 18,000, by | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | Illinois | Unit 2 | | | Install wet or dry FGD (or approved equiv. alt. tech) & operate continuously | 0.1 | 12/31/11 | Operate OFA & existing SCR continuously | 0.1 | 08/11/05 | Install & continuously operate Baghouse | 0.015 | 12/31/10 | year end 2010 it will surrender 24,000, any by year end 2011 and each year thereafter it will surrender 30,000 allowances. If the surrendered allowances result in insufficient remaining allowances allocated to the units comprising the DMG system, DMG can request to surrender fewer $SO_2$ allowances. | | | | |
| | Illinois | Unit 3 | | | Install wet or dry FGD (or approved equiv. alt. tech) & operate continuously | 0.1 | 12/31/11 | Operate OFA and/or low $NO_x$ burners | 0.12 until 12/30/12; 0.1 from 12/31/12 | 08/11/05 and 12/31/12 | Install & continuously operate Baghouse | 0.015 | 12/31/10 | | | | | |
| Havana | Illinois | Unit 6 | | | Install wet or dry FGD (or approved equiv. alt. tech) & operate continuously | 1.2 lbs/mmBTU until 12/30/2012; 0.1 lbs/mmBTU from 12/31/2012 onward | 08/11/05 and 12/31/12 | Operate OFA and/or low $NO_x$ burners & operate existing SCR continuously | 0.1 | 08/11/05 | Install & continuously operate Baghouse, then install ESP or alt. PM equip | For Bag-house: .015 lbs/mmBTU; For ESP: .03 lbs/mmBTU | For Baghouse: 12/31/12; For ESP: 12/31/05 | | | | | |
| Hennepin | Illinois | Unit 1 | | | | 1.2 | 07/27/05 | Operate OFA and/or low $NO_x$ burners | "Minimum Extent Practicable" | 08/11/05 | Install ESP (or equiv. alt. tech) & continuously operate ESPs | 0.03 | 12/31/06 | | | | Settlement requires first installation of ESP at either Unit 1 or 2 on 12/31/2006; and on the other by 12/31/2010. | |
| | Illinois | Unit 2 | | | | 1.2 | 07/27/05 | Operate OFA and/or low $NO_x$ burners | "Minimum Extent Practicable" | 08/11/05 | Install ESP (or equiv. alt. tech) & continuously operate ESPs | 0.03 | 12/31/06 | | | | | |
| Vermilion | Illinois | Unit 1 | | | | 1.2 | 01/31/07 | Operate OFA and/or low $NO_x$ burners | "Minimum Extent Practicable" | 08/11/05 | Install ESP (or equiv. alt. tech) & continuously operate ESPs | 0.03 | 12/31/10 | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| Wood River | Illinois | Unit 2 | | | | 1.2 | 01/31/07 | Operate OFA and/or low $NO_x$ burners | "Minimum Extent Practicable" | 08/11/05 | Install ESP (or equiv. alt. tech) & continuously operate ESPs | 0.03 | 12/31/10 | | | | | | |
| | Illinois | Unit 4 | | | | 1.2 | 07/27/05 | Operate OFA and/or low $NO_x$ burners | "Minimum Extent Practicable" | 08/11/05 | Install ESP (or equiv. alt. tech) & continuously operate ESPs | 0.03 | 12/31/05 | | | | Settlement requires first installation of ESP at either Unit 4 or 5 on 12/31/2005; and on the other by 12/31/2007. | |
| | Illinois | Unit 5 | | | | 1.2 | 07/27/05 | Operate OFA and/or low $NO_x$ burners | "Minimum Extent Practicable" | 08/11/05 | Install ESP (or equiv. alt. tech) & continuously operate ESPs | 0.03 | 12/31/05 | | | | | |
| **Kentucky Utilities Company** | | | | | | | | | | | | | | | | | | | |
| EW Brown Generating Station | Kentucky | Unit 3 | | | Install FGD | 97% or 0.100 | 12/31/10 | Install and continuously operate SCR by 12/31/2012, continuously operate low $NO_x$ boiler and OFA. | 0.07 | 12/31/12 | Continuously operate ESP | 0.03 | 12/31/10 | KU must surrender 53,000 $SO_2$ allowances of 2008 or earlier vintage by March 1, 2009. All surplus $NO_x$ allowances must be surrendered through 2020. | $SO_2$ and $NO_x$ allowances may not be used for compliance, and emissions decreases for purposes of complying with the Consent Decree do not earn credits. | | Annual $SO_2$ cap is 31,998 tons through 2010, then 2,300 tons each year thereafter. Annual $NO_x$ cap is 4,072 tons. | http://www2.epa.gov/enforcement/kentucky-utilities-company-clean-air-act-settlement |
| **Salt River Project Agricultural Improvement and Power District (SRP)** | | | | | | | | | | | | | | | | | | | |
| Coronado Generating Station | Arizona | Unit 1 or Unit 2 | | | Immediately begin continuous operation of existing FGDs on both units, install new FGD. | 95% or 0.08 | New FGD installed by 1/1/2012 | Install and continuously operate low $NO_x$ burner and SCR | 0.32 prior to SCR installation, 0.080 after | LNB by 06/01/2009, SCR by 06/01/2014 | Optimization and continuous operation of existing ESPs. | 0.03 | Optimization begins immediately, rate limit begins 01/01/12 (date of new FGD installation) | Beginning in 2012, all surplus $SO_2$ allowances for both Coronado and Springerville Unit 4 must be surrendered through 2020. The allowances limited by this condition may, however, be used for compliance at a prospective future plant using | $SO_2$ and $NO_x$ allowances may not be used for compliance, and emissions decreases for purposes of complying with the Consent Decree do not earn credits. | | Annual plant-wide $NO_x$ cap is 7,300 tons after 6/1/2014. | http://www2.epa.gov/enforcement/salt-river-project-agriculture-improvement-and-power-district-settlement |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | Arizona | Unit 1 or Unit 2 | | | Install new FGD | 95% or 0.08 | 01/01/13 | Install and continuously operate low $NO_x$ burner | 0.32 | 06/01/11 | | | Optimization begins immediately, rate limit begins 01/01/13 (date of new FGD installation) | BACT and otherwise specified in par. 54 of the consent decree. | | | | | |
| **American Electric Power** | | | | | | | | | | | | | | | | | | | |
| Eastern System-Wide [Modified Limits for $SO_2$] | | | | | | Annual Cap (tons) | Year | | | | | | | | | | | | http://www.ct.gov/ag/lib/ag/press_releases/2013/20130225_aep_cdmod.pdf |
| | | | | | | 145,000 | 2016-2018 | | | | | | | | | | | | |
| | | | | | | 113,000 | 2019-2021 | | | | | | | | | | | | |
| | | | | | | 110,000 | 2022-2025 | | | | | | | | | | | | |
| | | | | | | 102,000 | 2026-2028 | | | | | | | | | | | | |
| | | | | | | 94,000 | 2029 and thereafter | | | | | | | | | | | | |
| Eastern System-Wide | | | | | | Annual Cap (tons) | Year | | Annual Cap (tons) | Year | | | | $NO_x$ and $SO_2$ allowances that would have been made available by emission reductions pursuant to the Consent Decree must be surrendered. | $NO_x$ and $SO_2$ allowances may not be used to comply with any of the limits imposed by the Consent Decree. The Consent Decree includes a formula for calculating excess $NO_x$ allowances relative to the CSAPR Allocations, and restricts the use of some. See par. 74-79 for details. Reducing emissions below the Eastern System-Wide Annual Tonnage Limitations for $NO_x$ and $SO_2$ earns supercompliant allowances. | | | http://www2.epa.gov/enforcement/american-electric-power-service-corporation |
| | | | | | | 450,000 | 2010 | | 96,000 | 2009 | | | | | | | | | |
| | | | | | | 450,000 | 2011 | | 92,500 | 2010 | | | | | | | | | |
| | | | | | | 420,000 | 2012 | | 92,500 | 2011 | | | | | | | | | |
| | | | | | | 350,000 | 2013 | | 85,000 | 2012 | | | | | | | | | |
| | | | | | | 340,000 | 2014 | | 85,000 | 2013 | | | | | | | | | |
| | | | | | | 275,000 | 2015 | | 85,000 | 2014 | | | | | | | | | |
| | | | | | | 260,000 | 2016 | | 75,000 | 2015 | | | | | | | | | |
| | | | | | | 235,000 | 2017 | | 72,000 | 2016 and thereafter | | | | | | | | | |
| | | | | | | 184,000 | 2018 | | | | | | | | | | | | |
| | | | | | | 174,000 | 2019 and thereafter | | | | | | | | | | | | |
| At least 600MW from various units | West Virginia | Sporn 1 – 4 | Retire, retrofit, or re-power | 12/31/18 | | | | | | | | | | | | | | Sporn 1-4 will be retired | |
| | Virginia | Clinch River 1 – 3 | | | | | | | | | | | | | | | | | |
| | Indiana | Tanners Creek 1 – 3 | | | | | | | | | | | | | | | | | |
| | West Virginia | Kammer 1 – 3 | | | | | | | | | | | | | | | | Kammer 1-3 will be retired | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| Amos | West Virginia | Unit 1 | | | Install and continuously operate FGD | | 12/31/09 | Install and continuously operate SCR | | 01/01/08 | | | | | | | | | |
| | West Virginia | Unit 2 | | | Install and continuously operate FGD | | 12/31/10 | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |
| | West Virginia | Unit 3 | | | Install and continuously operate FGD | | 12/31/09 | Install and continuously operate SCR | | 01/01/08 | | | | | | | | | |
| Big Sandy | Kentucky | Unit 1 | | | Burn only coal with no more than 1.75 lbs/mmBTU annual average | | Date of entry | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| | Kentucky | Unit 2 | | | Install and continuously operate FGD | | 12/31/15 | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |
| Cardinal | Ohio | Unit 1 | | | Install and continuously operate FGD | | 12/31/08 | Install and continuously operate SCR | | 01/01/09 | Continuously operate ESP | 0.03 | 12/31/09 | | | | | | |
| | Ohio | Unit 2 | | | Install and continuously operate FGD | | 12/31/08 | Install and continuously operate SCR | | 01/01/09 | Continuously operate ESP | 0.03 | 12/31/09 | | | | | | |
| | Ohio | Unit 3 | | | Install and continuously operate FGD | | 12/31/12 | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |
| Clinch River | Virginia | Units 1 – 3 | | | | Plant-wide annual cap: 21,700 tons from 2010 to 2014, then 16,300 after 1/1/2015 | 2010 – 2014, 2015 and thereafter | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| Conesville | Ohio | Unit 1 | Retire, retrofit, or re-power | Date of entry | | | | | | | | | | | | | | | |
| | Ohio | Unit 2 | Retire, retrofit, or re-power | Date of entry | | | | | | | | | | | | | | | |
| | Ohio | Unit 3 | Retire, retrofit, or re-power | 12/31/12 | | | | | | | | | | | | | | | |
| | Ohio | Unit 4 | | | Install and continuously operate FGD | | 12/31/10 | Install and continuously operate SCR | | 12/31/10 | | | | | | | | | |
| | Ohio | Unit 5 | | | Upgrade existing FGD | 95% | 12/31/09 | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| | Ohio | Unit 6 | | | Upgrade existing FGD | 95% | 12/31/09 | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| Gavin | Ohio | Unit 1 | | | Install and continuously operate FGD | | Date of entry | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | Ohio | Unit 2 | | | Install and continuously operate FGD | | Date of entry | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |
| Glen Lynn | Virginia | Units 1 – 3 | | | | | | | | | | | | | | | | | |
| | Virginia | Units 5, 6 | | | Burn only coal with no more than 1.75 lbs/mmBTU annual average | | Date of entry | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| Kammer | West Virginia | Units 1 – 3 | | | | Plant-wide annual cap: 35,000 | 01/01/10 | Continuously operate over-fire air | | Date of entry | | | | | | | | | |
| Kanawha River | West Virginia | Units 1, 2 | | | Burn only coal with no more than 1.75 lbs/mmBTU annual average | | Date of entry | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| Mitchell | West Virginia | Unit 1 | | | Install and continuously operate FGD | | 12/31/07 | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |
| | West Virginia | Unit 2 | | | Install and continuously operate FGD | | 12/31/07 | Install and continuously operate SCR | | 01/01/09 | | | | | | | | | |
| Mountaineer | West Virginia | Unit 1 | | | Install and continuously operate FGD | | 12/31/07 | Install and continuously operate SCR | | 01/01/08 | | | | | | | | | |
| Muskingum River | Ohio | Units 1 – 4 | Retire, retrofit, or re-power | 12/31/15 | | | | | | | | | | | | | | | |
| | Ohio | Unit 5 | | | Install and continuously operate FGD | | 12/31/15 | Install and continuously operate SCR | | 01/01/08 | Continuously operate ESP | 0.03 | 12/31/02 | | | | | | |
| Picway | Ohio | Unit 9 | | | | | | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |
| Rockport | | | Rockport Units 1 & 2 shall not exceed an Annual Tonnage Limit of 28 MTons of $SO_2$ in 2016- 2017, 26 Mtons in 2018-2019, 22 MTons in 2020-2025, 18 MTons in 2026-2028 and 10 MTons in 2029 and each year thereafter. | | | | | | | | | | | | | | |
| | Indiana | Unit 1 | | | Install DSI<br>Install and continuously operate FGD | | 4/16/2015<br>12/31/2025 | Install and continuously operate SCR | | 12/31/25 | | | | | | | | | |
| | Indiana | Unit 2 | | | Install DSI<br>Install and continuously operate FGD | | 4/16/2015<br>12/31/2028 | Install and continuously operate SCR | | 12/31/28 | | | | | | | | | |
| Sporn | West Virginia | Unit 5 | Retire, retrofit, or re-power | 12/31/13 | | | | | | | | | | | | | | | |
| Tanners Creek | Indiana | Units 1 – 3 | | | Burn only coal with no more than 1.2 lbs/mmBTU annual average | | Date of entry | Continuously operate low $NO_x$ burners | | Date of entry | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | Indiana | Unit 4 | | | Burn only coal with no more than 1.2% sulfur content annual average | | Date of entry | Continuously operate over-fire air | | Date of entry | | | | | | | | | |
| **East Kentucky Power Cooperative Inc.** | | | | | | | | | | | | | | | | | | | |
| Dale Plant | Kentucky | Unit 1 | | | | | | Install and continuously operate low $NO_x$ burners by 10/31/2007 | 0.46 | 01/01/08 | | | | EKPC must surrender 1,000 $NO_x$ allowances immediately under the ARP, and 3,107 under the $NO_x$ SIP Call. EKPC must also surrender 15,311 $SO_2$ allowances. | | Date of entry | | | |
| | Kentucky | Unit 2 | | | | | | Install and continuously operate low $NO_x$ burners by 10/31/2007 | 0.46 | 01/01/08 | | | | | | | | | |
| System-wide | Kentucky | | By 12/31/2009, EKPC shall choose whether to: 1) install and continuously operate $NO_x$ controls at Cooper 2 by 12/31/2012 and $SO_2$ controls by 6/30/2012 or 2) retire Dale 3 and Dale 4 by 12/31/2012. | | | | | | | | | | | | | | | | |
| | | | | | | 12-month rolling limit (tons) | Start of 12-month cycle | | 12-month rolling limit (tons) | Start of 12-month cycle | | | | | | | | | |
| | | | | | | 57,000 | 10/01/08 | All units must operate low $NO_x$ boilers | 11,500 | 01/01/08 | PM control devices must be operated continuously system-wide, ESPs must be optimized within 270 days of entry date, or EKPC may choose to submit a PM Pollution Control Upgrade Analysis. | 0.03 | 1 year from entry date | All surplus $SO_2$ allowances must be surrendered each year, beginning in 2008. | $SO_2$ and $NO_x$ allowances may not be used to comply with the Consent Decree. $NO_x$ allowances that would become available as a result of compliance with the Consent Decree may not be sold or traded. $SO_2$ and $NO_x$ allowances allocated to EKPC must be used within the EKPC system. Allowances made available due to supercompliance may be sold or traded. | | | http://www2.epa.gov/enforcement/east-kentucky-power-cooperative-settlement |
| | | | | | | 40,000 | 07/01/11 | | 8,500 | 01/01/13 | | | | | | | | | |
| | | | | | System-wide 12-month rolling tonnage limits apply | 28,000 | 01/01/13 | | 8,000 | 01/01/15 | | | | | | | | | |
| Spurlock | Kentucky | Unit 1 | | | Install and continuously operate FGD | 95% or 0.1 | 6/30/2011 | Continuously operate SCR | 0.12 for Unit 1 until 01/01/2013, at which point the unit limit drops to 0.1. Prior to 01/01/2013, the combined average when both units are operating must be no more than 0.1 | 60 days after entry | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | Kentucky | Unit 2 | | | Install and continuously operate FGD by 10/1/2008 | 95% or 0.1 | 1/1/2009 | Continuously operate SCR and OFA | 0.1 for Unit 2, 0.1 combined average when both units are operating | 60 days after entry | | | | | | | | |
| Dale Plant | Kentucky | Unit 3 | EKPC may choose to retire Dale 3 and 4 in lieu of installing controls in Cooper 2 | 12/31/2012 | | | | | | | | | | | | | | |
| | Kentucky | Unit 4 | | | | | | | | | | | | | | | | |
| Cooper | Kentucky | Unit 1 | | | | | | | | | | | | | | | | |
| | Kentucky | Unit 2 | | | If EKPC opts to install controls rather than retiring Dale, it must install and continuously operate FGD or equiv. technology | 95% or 0.10 | | If EKPC elects to install controls, it must continuously operate SCR or install equiv. technology | 0.08 (or 90% if non-SCR technology is used) | 12/31/12 | | | | | | | | EKPC has installed a DFGD on this unit and Dale continues to operate. | |
| **Nevada Power Company** | | | | | | | | | | | | | | | | | | | |
| | | | Beginning 1/1/2010, combined $NO_x$ emissions from Units 5, 6, 7, and 8 must be no more than 360 tons per year. | | | | | | | | | | | | | | | | |
| Clark Generating Station | Nevada | Unit 5 | Units may only fire natural gas | | | | | Increase water injection immediately, then install and operate ultra-low $NO_x$ burners (ULNBs) or equivalent technology. In 2009, Units 5 and 8 may not emit more than 180 tons combined | 5ppm 1-hour average | 12/31/08 (ULNB installation), 01/30/09 (1-hour average) | | | | | Allowances may not be used to comply with the Consent Decree, and no allowances made available due to compliance with the Consent Decree may be traded or sold. | | | | http://www2.epa.gov/enforcement/nevada-power-company-clean-air-act-caa-settlement |
| | Nevada | Unit 6 | | | | | | | 5ppm 1-hour average | 12/31/09 (ULNB installation), 01/30/10 (1-hour average) | | | | | | | | | |
| | Nevada | Unit 7 | | | | | | | 5ppm 1-hour average | 12/31/09 (ULNB installation), 01/30/10 (1-hour average) | | | | | | | | | |
| | Nevada | Unit 8 | | | | | | | 5ppm 1-hour average | 12/31/08 (ULNB installation), 01/30/09 (1-hour average) | | | | | | | | | |
| **Dayton Power & Light** | | | | | | | | | | | | | | | | | | | |
| | | | Non-EPA Settlement of 10/23/2008 | | | | | | | | | | | | | | | | |
| Stuart Generating Station | Ohio | Station-wide | | | Complete installation of FGDs on each unit. | 96% or 0.10 | 07/31/09 | Owners may not purchase any new catalyst with $SO_2$ to $SO_3$ conversion rate greater than 0.5% | 0.17 station-wide | 30 days after entry | | 0.030 lbs per unit | 07/31/09 | | $NO_x$ and $SO_2$ allowances may not be used to comply with the monthly rates specified in the Consent Decree. | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | | | | | | | | | 0.17 station-wide | 60 days after entry date | | | | | | | | | |
| | | | | | | 82% including data from periods of malfunctions | 7/31/09 through 7/30/11 | Install control technology on one unit | 0.10 on any single unit | 12/31/12 | | Install rigid-type electro-des in each unit's ESP | 12/31/15 | | | | | | |
| | | | | | | 82% including data from periods of malfunctions | after 7/31/11 | | 0.15 station-wide | 07/01/12 | | | | | | | | | |
| | | | | | | | | | 0.10 station-wide | 12/31/14 | | | | | | | | | |
| **PSEG FOSSIL, Amended Consent Decree of November 2006** | | | | | | | | | | | | | | | | | | | |
| Kearny | New Jersey | Unit 7 | Retire unit | 01/01/07 | | | | | | | | | | Allowances allocated to Kearny, Hudson, and Mercer may only be used for the operational needs of those units, and all surplus allowances must be surrendered. Within 90 days of amended Consent Decree, PSEG must surrender 1,230 $NO_x$ Allowances and 8,568 $SO_2$ Allowances not already allocated to or generated by the units listed here. Kearny allowances must be surrendered with the shutdown of those units. | | | | http://www2.epa.gov/enforcement/pseg-fossil-llc-settlement |
| | New Jersey | Unit 8 | Retire unit | 01/01/07 | | | | | | | | | | | | | | | |
| Hudson | New Jersey | Unit 2 | | | Install Dry FGD (or approved alt. technology) and continually operate | 0.15 | 12/31/10 | Install SCR (or approved tech) and continually operate | 0.1 | 12/31/10 | Install Baghouse (or approved technology) | 0.015 | 12/31/10 | | | | | | |
| | | | | | | Annual Cap (tons) | Year | | Annual Cap (tons) | Year | | | | | | | | | |
| | | | | | | 5,547 | 2007 | | 3,486 | 2007 | | | | | | | | | |
| | | | | | | 5,270 | 2008 | | 3,486 | 2008 | | | | | | | | | |
| | | | | | | 5,270 | 2009 | | 3,486 | 2009 | | | | | | | | | |
| | | | | | | 5,270 | 2010 | | 3,486 | 2010 | | | | | | | | | |
| Mercer | New Jersey | Unit 1 | | | Install Dry FGD (or approved alt. technology) and continually operate | 0.15 | 12/31/10 | Install SCR (or approved tech) and continually operate | 0.1 | 01/01/07 | Install Baghouse (or approved technology) | 0.015 | 12/31/10 | | | | | | |
| | New Jersey | Unit 2 | | | Install Dry FGD (or approved alt. technology) and continually operate | 0.15 | 12/31/10 | Install SCR (or approved tech) and continually operate | 0.1 | 01/01/07 | Install Baghouse (or approved technology) | 0.015 | 12/31/10 | | | | | | |
| **Westar Energy** | | | | | | | | | | | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | |
| Jeffrey Energy Center | Kansas | All units | | | Units 1, 2, and 3 have a total annual limit of 6,600 tons of $SO_2$ starting 2011<br><br>Units 1, 2, and 3 must all install FGDs by 2011 and operate them continuously.<br><br>FGDs must maintain a 30-Day Rolling Average Unit Removal Efficiency for $SO_2$ of at least 97% or a 30-Day Rolling Average Unit Emission Rate for $SO_2$ of no greater than 0.070 lbs/mmBTU. | | | Units 1-3 must continuously operate Low $NO_x$ Combustion Systems by 2012 and achieve and maintain a 30-Day Rolling Average Unit Emission Rate for $NO_x$ of no greater than 0.180 lbs/mmBTU.<br><br>One of the three units must install an SCR by 2015 and operate it continuously to maintain a 30-Day Rolling Average Unit Emission Rate for $NO_x$ of no greater than 0.080 lbs/mmBTU.<br><br>By 2013 Westar shall elect to either (a) install a second SCR on one of the other JEC Units by 2017 or (b) meet a 0.100 lbs/mmBTU Plant-Wide 12-Month Rolling Average Emission Rate for $NO_x$ by 2015 | | | Units 1, 2, and 3 must operate each ESP and FGD system continuously by 2011 and maintain a 0.030 lbs/mmBTU PM Emissions Rate.<br><br>Units 1 and 2's ESPs must be rebuilt by 2014 in order to meet a 0.030 lbs/mmBTU PM Emissions Rate | | | | | | | http://www2.epa.gov/enforcement/westar-energy-inc-settlement |
| **Duke Energy** | | | | | | | | | | | | | | | | | | |
| Gallagher | Indiana | Units 1 & 3 | Retire or repower as natural gas | 1/1/2012 | | | | | | | | | | | | | | http://www2.epa.gov/enforcement/duke-energy-gallagher-plant-clean-air-act-settlement |
| | | Units 2 & 4 | | | Install Dry sorbent injection technology | 80% | 1/1/2012 | | | | | | | | | | | |
| **American Municipal Power** | | | | | | | | | | | | | | | | | | |
| Gorsuch Station | Ohio | Units 2 & 3 | Elected to Retire Dec 15, 2010 (must retire by Dec 31, 2012) | | | | | | | | | | | | | | | http://www2.epa.gov/enforcement/american-municipal-power-clean-air-act-settlement |
| | | Units 1 & 4 | | | | | | | | | | | | | | | | |
| **Hoosier Energy Rural Electric Cooperative** | | | | | | | | | | | | | | | | | | |
| Ratts | Indiana | Units 1 & 2 | | | | | | Install & continually operate SNCRS | 0.25 | 12/31/2011 | Continuously operate ESP | | | Annually surrender any $NO_x$ and $SO_2$ allowances that Hoosier does not need in order to meet its regulatory obligations | | | | http://www2.epa.gov/enforcement/hoosier-energy-rural-electric-cooperative-inc-settlement |
| Merom | Indiana | Unit 1 | | | Continuously run current FGD for 90% removal and update FGD for 98% removal by 2012 | 98% | 2012 | Continuously operate existing SCRs | 0.12 | | Continuously operate ESP and achieve PM rate no greater than 0.007 by 6/1/12 | | | | | | | |
| | | Unit 2 | | | Continuously run current FGD for 90% removal and update FGD for 98% removal by 2014 | 98% | 2014 | | | | Continuously operate ESP and achieve PM rate no greater than 0.007 by 6/1/13 | | | | | | | |
| **Northern Indiana Public Service Co.** | | | | | | | | | | | | | | | | | | |
| Bailly | Indiana | Units 7 & 8 | | | Upgrade existing FGD | 95% by 01/01/11<br>97% by 01/01/14 (95% if low sulfur coal only is burned) | | OFA & SCR | 0.15 lbs/mmBTU by 12/31/10<br>0.13 lbs/mmBTU by 12/31/13<br>0.12 lbs/mmBTU by 12/31/15 | | | 0.3 lbs/mmBTU (0.015 if a Baghouse is installed) | 12/31/2010 | | | | | http://www2.epa.gov/enforcement/northern-indiana-public-service-company- |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| Michigan City | Indiana | Unit 12 | | | FGD | 0.1 lbs/mmBTU | 12/31/2018 | OFA & SCR | 0.14 lbs/mmBTU by 12/31/10<br>0.12 lbs/mmBTU by 12/31/11<br>0.10 lbs/mmBTU by 12/31/13 | | | 0.3 lbs/mmBTU (0.015 if a Baghouse is installed) | 12/31/2018 | | | | | | clean-air-act-settlement |
| Schahfer | Indiana | Unit 14 | | | FGD | 0.08 lbs/mmBTU | 12/31/2013 | OFA & SCR | 0.14 lbs/mmBTU by 12/31/10<br>0.12 lbs/mmBTU by 12/31/12<br>0.10 lbs/mmBTU by 12/31/14 | | | 0.3 lbs/mmBTU (0.015 if a baghouse is installed) | 12/31/2013 | | | | | | |
| | Indiana | Unit 15 | | | FGD | 0.08 lbs/mmBTU | 12/31/2015 | LNB/OFA | 0.16 | 3/31/2011 | | 0.3 lbs/mmBTU (0.015 if a baghouse is installed) | 12/31/2015 | | | | | | |
| | | | | | | | | Either: SCR or SNCR | 0.08 | 12/31/2015 | | | | | | | | | |
| | | | | | | | | | 0.15 | 12/31/2012 | | | | | | | | | |
| | Indiana | Units 17 & 18 | | | Upgrade existing FGD | 97% | 1/31/2011 | LNB/OFA | 0.2 | 3/31/2011 | | 0.3 lbs/mmBTU (0.015 if a baghouse is installed) | 12/31/2010 | | | | | | |
| Dean H Mitchell | Indiana | Units 4, 5, 6, & 11 | Retire | 12/31/2010 | | | | | | | | | | | | | | | |
| **Tennessee Valley Authority** | | | | | | | | | | | | | | | | | | | |
| Colbert | Alabama | Units 1-4 | | | FGD | | 6/30/2016 | SCR | | 6/30/2016 | | | | Shall surrender all calendar year $NO_x$ and $SO_2$ Allowances allocated to TVA that are not needed for compliance with its own CAA reqts. Allocated allowances may be used for TVA's own compliance with CAA reqts. | Shall not use $NO_x$ or $SO_2$ Allowances to comply with any requirement of the Consent Decree,<br><br>Nothing prevents TVA from purchasing or otherwise obtaining $NO_x$ and $SO_2$ allowances from other sources for its compliance with CAA reqts.<br><br>TVA may sell, bank, use, trade, or transfer any $NO_x$ and $SO_2$ Super-Compliance" Allowances resulting from meeting System-wide limits. Except that reductions used to support new CC/CT will not be Super Allowances in that year and thereafter. | 2011 | | http://www2.epa.gov/enforcement/tennessee-valley-authority-clean-air-act-settlementl |
| | | Unit 5 | | | FGD | | 12/31/15 | SCR | | Effective Date | | | | | | | | | |
| Widows Creek | Alabama | Units 1 - 6 | Retire 2 units 7/31/13<br>Retire 2 units 7/31/14<br>Retire 2 units 7/31/15 | | | | | | | | | | | | | | | | |
| | | Unit 7 | | | Continuously operate FGD | | | SCR | | Effective Date | | | | | | | | | |
| | | Unit 8 | | | Continuously operate FGD | | | SCR | | Effective Date | | | | | | | | | |
| Paradise | Kentucky | Units 1 & 2 | | | Upgrade FGD | 93% | 12/31/12 | SCR | | Effective Date | | | | | | | | | |
| | | Unit 3 | | | Wet FGD | | Effective Date | SCR | | Effective Date | | | | | | | | | |
| Shawnee | Kentucky | Units 1 & 4 | | | FGD | 1.2 | 12/31/17 | SCR | | 12/31/17 | | | | | | | | | |
| | | Units 5 - 10 | | | | 1.2 | Effective Date | | | | | | | | | | | | |
| Allen | Tennessee | Units 1 - 3 | | | FGD | | 12/31/18 | Continuously operate SCR | | | | 0.3 | 12/31/18 | | | | | | |
| Bull Run | Tennessee | Unit 1 | | | Wet FGD | | Effective Date | Continuously operate SCR | | | | 0.3 | Effective Date | | | | | | |
| Cumberland | Tennessee | Units 1 & 2 | | | Wet FGD | | Effective Date | Continuously operate SCR | | | | | | | | | | | |
| Gallatin | Tennessee | Units 1 - 4 | | | FGD | | 12/31/17 | SCR | | 12/31/17 | | 0.3 | 12/31/17 | | | | | | |
| John Sevier | Tennessee | Units 1 & 2 | Retire 2 Units 12/31/12 and 12/31/15 | | | | | | | | | | | | | | | | |
| | | Units 3 & 4 | | | FGD | | 12/31/15 | SCR | | 12/31/15 | | | | | | | | | |
| Johnsonville | Tennessee | Units 1 - 10 | Retire 6 Units 12/31/15<br>Retire 4 Units 12/31/17 | | | | | | | | | | | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| Kingston | Tennessee | Units 1 - 9 | | | FGD | | Effective Date | SCR | | Effective Date | | 0.3 | Effective Date | | | | | | |
| **Wisconsin Public Service** | | | | | | | | | | | | | | | | | | | |
| Pulliam | Wisconsin | Units 5-6 | Retire, refuel or repower as natural gas | 6/1/2015 | | 0.750 lbs/mmBTU | 1/1/2013 until retirement | | | | | | | | | | | | |
| | Wisconsin | Units 7-8 | | | | 0.750 lbs/mmBTU & plant-wide cap of 2100 tons starting 2016 | 1/1/2013 | | 0.250 lbs/mmBTU & plant-wide cap of 1500 tons starting 2016 | 12/31/12 | | | | | | | | The modeled $SO_2$ rate in IPM is lower; only tonnage limitation imposed through a constraint. | |
| Weston | Wisconsin | Unit 1 | | | | 0.750 lbs/mmBTU | 1/1/2013 until retirement | | 0.250 lbs/mmBTU | 12/31/2012 until retirement | | | | | | | | | http://www2.epa.gov/enforcement/wisconsin-public-service-corporation-settlement |
| | Wisconsin | Units 2 | Retire, refuel or repower as natural gas | 6/1/2015 | | 0.750 lbs/mmBTU | 1/1/2013 until retirement | | 0.280 lbs/mmBTU | 12/31/2012 until retirement | | | | | | | | | |
| | Wisconsin | Units 3 | | | ReACT by 12/31/2016 | 0.750 lbs/mmBTU until 2016 0.080 lbs/mmBTU 2016 onwards | 12/31/16 | ReACT by 12/31/2016 | 0.130 lbs/mmBTU until 2016 0.100 lbs/mmBTU 2016 onwards | 12/31/16 | | | | | | | | | |
| | Wisconsin | Units 4 | | | Continuously Operate the existing DFGD & burn only Powder River Basin Coal | 0.080 lbs/mmBTU | 2/31/2013 | Continuously Operate the existing SCR | 0.060 lbs/mmBTU | 2/31/2013 | | | | | | | | | |
| **Louisiana Generating LLC** | | | | | | | | | | | | | | | | | | | |
| | | | Plant-Wide Annual Tonnage Limitations for $SO_2$ is 18,950 tons in 2016 and thereafter | | | | | Plant-Wide Annual Tonnage Limitations for $NO_x$ is 8,950 tons in 2015 and thereafter | | | | | | | | | | | |
| Big Cajun 2 | Louisiana | Unit 1 | Retirement, Refueling, Repowering, or Retrofit | 04/01/25 | install and Continuously Operate DSI — install and Continuously Operate Dry FGD | 0.380 lbs/mmBTU [2015] — 0.070 lbs/mmBTU | 4/15/2015 [DSI] — 4/1/2025 [DFGD] | install and Continuously Operate SNCR | 0.150 lbs/mmBTU | 05/01/14 | Continuously Operate each ESP | 0.030 lbs/mmBTU | 04/15/15 | | | | | May trade Super-Compliant Allowances, may buy external allowances to comply. "Commencing January 1, 2013, and continuing thereafter, Settling Defendant shall burn only coal with no greater sulfur content than 0.45 percent by weight on a dry basis at Big Cajun II Units 1 and 3. " | http://www2.epa.gov/enforcement/louisiana-generating-settlement |
| | | Unit 2 | Refuel/convert to NG fired | 04/15/15 | | | | install and Continuously Operate SNCR | 0.150 lbs/mmBTU | 05/01/14 | | | | | | | | | |
| | | Unit 3 | | | | | | install and Continuously Operate SNCR | 0.135 lbs/mmBTU | 05/01/14 | Continuously Operate each ESP | 0.030 lbs/mmBTU | 04/15/15 | | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| **Dairyland Power Cooperative** | | | | | | | | | | | | | | | | | | | |
| Dairyland Power Cooperative shall not exceed an Annual Plant-wide Tonnage Limitation of 6800 tons of $NO_x$ in calendar years 2016, 3700 tons 2017-2019, and 3200 tons in 2020 and thereafter; and an Annual Plant-wide Tonnage Limitation of 6070 tons of $SO_2$ in 2016, 6060 tons 2017-2019 and 4580 tons in 2020 and thereafter. | | | | | | | | | | | | | | | | | | | |
| Alma | Wisconsin | Unit 1 | Cease Burning Coal | 06/30/12 | | | | | | | | | | | | | | | |
| | | Unit 2 | Cease Burning Coal | 06/30/12 | | | | | | | | | | | | | | | |
| | | Unit 3 | Cease Burning Coal | 06/30/12 | | | | | | | | | | | | | | | |
| | | Unit 4 | **Option 2**: Retrofit and Regulate both units more stringently | 12/31/14 | Install and continuously operate DFGD or DSI at Alma 4 | 1.00 lbs/mmBTU at Alma 4 And a joint cap of 3,737 tons until 2019, and 2,242 tons thereafter. In the event that one retires, Tonnage Cap of 2,136 tons for the remaining unit until 2019 and 1,282 tons thereafter | 12/31/2014 | Continuously Operate the existing Low $NO_x$ Combustion System (including OFA) and SNCR | 0.350 lbs/mmBTU — Joint cap of 1308 tons for- until 2019, and 785 tons thereafter. In the event that one retires, Tonnage Cap of 746 tons for remaining unit until 2019 and 449 tons thereafter | 8/1/2012 — 12/31/2014 | Continuously Operate an ESP or FF on Alma Unit 4 | 0.030 lbs/mmBTU [with ESP] 0.015 lbs/mmBTU [with FF] at Alma 4. Joint cap of 112 tons until 2019, and 67 tons thereafter. In the event that one retires, Tonnage Cap of 64 tons for the remaining unit until 2019 and 39 tons thereafter | 12/31/14 | | | | Dairyland was provided with two options for compliance. It chose Option 2 and it is the one modeled in IPM. Details on Option 1 can be found in the settlement document referenced in the adjoining column | http://www2.epa.gov/enforcement/dairyland-power-cooperative-settlement |
| | | Unit 5 | | | | | | | | | | | | | | | | | |
| J.P. Madgett | Wisconsin | Unit 1 | | | Install and continuously operate DFGD | 0.090 lbs/mmBTU | 12/31/14 | Continuously Operate existing Low $NO_x$ Combustion System — Install an SCR | 0.30 lbs/mmBTU — 0.080 lbs/mmBTU | 8/1/2012 — 6/30/2016 | Continuously Operate the existing Baghouse | 0.0150 lbs/mmBTU | 07/01/13 | | | | | | |
| Genoa | Wisconsin | Unit 1 | | | Continuously Operate the FGD | 0.090 lbs/mmBTU | 12/31/12 | Continuously Operate existing Low $NO_x$ Combustion System including OFA — Install an SNCR | 0.14 lbs/mmBTU — Annual Tonnage Cap of 1,140 tons | 12/31/2014 — 6/1/2015 | Continuously Operate the existing Baghouse | 0.0150 lbs/mmBTU | 07/01/13 | | | | | | |
| **Dominion Energy, Inc.** | | | | | | | | | | | | | | | | | | | |
| | | | In calendar year 2014, and in each calendar year thereafter, Kincaid shall not exceed a Plant-Wide Annual Tonnage Limitation of 3,500 tons of $NO_x$ & 4,400 tons of $SO_2$, and Brayton Point shall not exceed a Plant-Wide Annual Tonnage Limitation of 4,600 tons of $NO_x$ & 4,100 tons of $SO_2$. | | | | | | | | | | | | | | | | |
| Brayton Point | Massachusetts | Unit 1 | | | Continuously Operate the existing dry FGD | 0.150 lbs/mmBTU | 06/01/13 | Continuously Operate the SCR, OFA, and LNB | 0.080 lbs/mmBTU | 05/01/13 | Install/Continuously Operate a Baghouse | 0.015 lbs/mmBTU [PM by 2013] | 06/01/13 | | | | | | http://www2.epa.gov/enforcement/dominion-energy-inc |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | |
| | | Unit 2 | | | | | | Continuously Operate the LNB and OFA | 0.280 lbs/mmBTU | 05/02/13 | | 0.01 lbs/mmBTU [PM post-2013] | | | | | | |
| | | Unit 3 | | | Continuously Operate dry FGD | 0.080 lbs/mmBTU | 07/01/13 | Continuously Operate the SCR, OFA, and LNB | 0.080 lbs/mmBTU | 05/01/13 | Install/Continuously Operate a Baghouse | 0.015 lbs/mmBTU [PM by 2013]<br>0.01 lbs/mmBTU [PM post-2013] | 07/01/13 | | | | | |
| Kincaid Power Station | Illinois | Unit 1 | | | Continuously Operate DSI | 0.100 lbs/mmBTU | 01/01/14 | Continuously Operate each SCR and OFA | 0.080 lbs/mmBTU | 05/01/13 | Continuously Operate the ESP | 0.030 lbs/mmBTU [PM by 2013]<br>0.015 lbs/mmBTU [PM by post-2013] | 06/01/13 | | | | | |
| | | Unit 2 | | | | | | | | | | | | | | | | |
| State Line Power Station | Indiana | Unit 3 | Retire | 06/01/12 | | | | | | | | | | | | | | |
| | | Unit 4 | | | | | | | | | | | | | | | | |
| **Wisconsin Power and Light** | | | | | | | | | | | | | | | | | | |
| | | | | | Edgewater 3-5- shall not exceed an Annual Tonnage Limitation of 2,500 tons of $NO_x$ in calendar years 2016-2018, and 1100 tons 2019 onwards & an Annual Tonnage Limitation of 12,500 tons of $SO_2$ in 2016, 6000 tons 2017-2018 and 1100 tons 2019 onwards. Columbia 1 & 2 shall not exceed an Annual Tonnage Limitation of 5,600 tons of $NO_x$ in calendar years 2016-2018, and 4300 tons 2019 onwards & an Annual Tonnage Limitation of 3290 tons of $SO_2$ in 2016 and thereafter. | | | | | | | | | | | | |
| Edgewater Generating Station | Wisconsin | Unit 3 | Retire, Refuel, or Repower | 12/31/15 | | Unit-Specific Annual Tonnage Cap of 700 Tons of $SO_2$ | 05/21/13 | | Unit-Specific Annual Tonnage Cap of 250 tons of $NO_x$ | 05/21/13 | | | | | | | | http://www2.epa.gov/enforcement/wisconsin-power-and-light-et-al-settlement |
| | | Unit 4 | Retire, Refuel, or Repower | 12/31/18 | | 0.700 lbs/mmBTU | 05/21/13 | Operate SNCR and LNB | 0.150 lbs/mmBTU | 01/01/14 | Continuous Operation of the existing ESP | 0.030 lbs/mmBTU | 12/31/13 | | | | | |
| | | Unit 5 | | | Install and continuously operate DFGD | 0.075 lbs/mmBTU | 12/31/16 | Install and continuously operate SCR | 0.070 lbs/mmBTU | 05/01/13 | Install and continuously operate Fabric Filter | 0.015 lbs/mmBTU | 12/31/16 | | | | | |
| Columbia Generating Station | Wisconsin | Unit 1 | | | Install and continuously operate DFGD | 0.075 lbs/mmBTU | 01/01/15 | Operation of the Low $NO_x$ Combustion System | 0.150 lbs/mmBTU | 07/21/13 | Install and continuously operate Fabric Filter | 0.015 lbs/mmBTU | 12/31/14 | | | | | |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | | Unit 2 | | | | 0.075 lbs/mmBTU | | Operation of the Low $NO_x$ Combustion System — Install and continuously operate SCR | 0.150 lbs/mmBTU — 0.070 lbs/mmBTU | 7/21/2013 — 12/31/2018 | | 0.015 lbs/mmBTU | 12/31/14 | | | | | |
| Nelson Dewey Generating Station | Wisconsin | Unit 1 | Retire, Refuel, or Repower | 12/31/15 | commence burning 100% Powder River Basin or equivalent fuel containing ≤ 1.00 lbs/mmBTU of $SO_2$ | 0.800 lbs/mmBTU | 05/22/13 | | 0.300 lbs/mmBTU | 04/22/13 | | 0.100 lbs/ mmBTU | 04/22/13 | | | | | Cease Burning Petcoke and Commence Burning 100% PRB Coal or Equivalent at Nelson Dewey Units 1 and 2. | |
| | | Unit 2 | Retire, Refuel, or Repower | 12/31/15 | | | | | | | | | | | | | | | |
| **Minnesota Power** | | | | | | | | | | | | | | | | | | | |
| Boswell | Minnesota | Unit 1 | Retire/Repower | 12/31/18 | FGD | 0.70 lbs/mmBTU and 0.03 lb/mmBTU after 12/31/18 | 07/16/14 | Continuously Operate the ROFA and SNCR | 0.20 lbs/mmBTU | 6/30/2014 | Continuously Operate Baghouses | 0.015 lb/mmBTU | 07/16/14 | | | | | | http://www2.epa.gov/enforcement/minnesota-power-settlement |
| | Minnesota | Unit 2 | Retire/Repower | 12/31/18 | FGD | 0.70 lbs/mmBTU and 0.03 lb/mmBTU after 12/31/18 | 07/16/14 | Continuously Operate the ROFA and SNCR | 0.20 lbs/mmBTU | 6/30/2014 | Continuously Operate Baghouses | 0.015 lb/mmBTU | 07/16/14 | | | | | | |
| | Minnesota | Unit 3 | | | FGD | 0.030 lbs/mmBTU | 12/31/18 | Continuously Operate the Low $NO_x$ Burners, OFA system and SCR control | 0.060 lbs/mmBTU | 07/16/14 | Continuously Operate Baghouses | 0.015 lb/mmBTU | 07/17/14 | | | | | | |
| | Minnesota | Unit 4 | | | FGD | 0.03 | 05/31/16 | Continuously Operate the Low $NO_x$ Burners, OFA system and SCR | 0.120 lbs/mmBTU | 07/16/14 | Continuously Operate Baghouses | 0.015 lb/mmBTU | 05/31/16 | | | | | | |
| Taconite Harbor | Minnesota | Unit 1 | | | | 0.30 lbs/mmBTU | 12/31/2015 | Continuously Operate the ROFA systems and SNCR | 0.160 lbs/mmBTU | 7/16/2014 | Continuously Operate ESP | .03 lb/mmBTU | 07/16/14 | | | | | | |
| | Minnesota | Unit 2 | | | | | | | | | | | | | | | | | |
| | Minnesota | Unit 3 | Retire/Repower/Refueling | 12/31/2015 | | | | | | | | | | | | | | | |
| Laskin | Minnesota | Unit 1 | | | | 0.200 lb/mmBTU | 07/16/14 | Continuously Operate the Low $NO_x$ Burners, and OFA systems | 0.190 lbs/mmBTU | 07/16/14 | | 0.050 lb/mmBTU | 07/16/14 | | | | | | |
| | Minnesota | Unit 2 | | | | | | | | | | | | | | | | | |
| **Consumer Energy** | | | | | | | | | | | | | | | | | | | |
| Campbell | Michigan | Unit 1 | | | install and continuously operate DSI | 0.350 lb/mmBTU 30-Day Rolling Average ------- 0.290 lb/mmBTU | 6/30/2016 | Continuously Operate the Low $NO_x$ Combustion System (including OFA) | 0.220 lb/mmBTU 90-Day Rolling Average | | Install and continuously operate Baghouse | .015 lb/mmBTU | 04/01/16 | | | | | | http://www2.epa.gov/sites/production/files/2014-09/documents/consumerenergyco-cd.pdf |

| Company and Plant | State | Unit | Settlement Actions | | | | | | | | | | | | | | | Notes | Reference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM or Mercury Control | | | Allowance Retirement | Allowance Restriction | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Retirement | Restriction | Effective Date | | | |
| | | | | | | 90- Day Rolling Average | | | | | | | | | | | | | |
| | Michigan | Unit 2 | | | install and continuously operate DSI | 0.32 lb/mmBTU | 6/30/2016 | Continuously Operate an SCR | 0.080 lb/mmBTU 90-Day Rolling Average | | Install and continuously operate Baghouse | .015 lb/mmBTU | | | | | | | |
| | Michigan | Unit 3 | | | install and continuously operate FGD | 0.085 lb/mmBTU 30-Day Rolling Average -------- 0.07 lb/mmBTU 365- Day Rolling Average | 12/31/2016 -------- 0.07 lbs/MMBtu after 12/31/16 | Continuously Operate an SCR | 0.080 lb/mmBTU 90-Day Rolling Average | | Install and continuously operate Baghouse | .015 lb/mmBTU | 12/31/16 | | | | | | |
| Cobb | Michigan | Unit 7 | Retire | 04/15/16 | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |
| | Michigan | Unit 8 | Retire | 04/15/16 | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |
| Karn | Michigan | Unit 1 | | | Install and continuously operate FGD | 0.075 lb/mmBTU | 12/31/2015 | Continuously Operate the existing SCR | 0.080 lb/mmBTU | 60 Operating Days after the Date of Entry | Continuously Operate the existing Baghouse | .015 lb/mmBTU | | | | | | | |
| | Michigan | Unit 2 | | | Install and continuously operate FGD | 0.075 lb/mmBTU | 4/15/2016 | Continuously Operate the existing SCR | 0.080 lb/mmBTU | 60 Operating Days after the Date of Entry | Continuously Operate the existing Baghouse | .015 lb/mmBTU | | | | | | | |
| Weadock | Michigan | Unit 7 | Retire | 04/15/16 | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |
| | Michigan | Unit 8 | | | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |
| Whiting | Michigan | Unit 1 | | | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |
| | Michigan | Unit 2 | | | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |
| | Michigan | Unit 3 | | | | | | | | | | | | | | | | Unit will retire by 04/15/16 | |

## Table 3-15 State Settlements in EPA v.5.15 CSAPR Update Rule Base Cases

| Company and Plant | State | Unit | State Enforcement Actions | | | | | | | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ Control | | | $NO_x$ Control | | | PM Control | | | Mercury Control | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | |
| **Old AES** | | | | | | | | | | | | | | | | | |
| | | | If the MPC project is discontinued at Greenidge Unit 4 by 12/31/2009, Unit 4 will be subject to the following $SO_2$ emission caps: 2005 will be 12,125 tons, 2006 will be 11,800 tons, 2007 will be 11,475 tons, 2008 will be 11,150 tons, and 2009 will be 10,825 tons. By 12/31/2009, AES shall control, repower, or cease operations at Westover Unit 7. Beginning in 2005, Unit 8 will be subject to the following $SO_2$ emission caps: 2005 is 9500 tons, 2006 is 9250, 2007 is 9000, 2008 is 8750, 2009 is 8500 tons. | | | | | | | | | | | | | http://www.ag.ny.gov/press-release/governor-and-attorney-general-announce-new-yorks-largest-coal-plants-slash-pollution |
| Greenidge | New York | Unit 4 | Update: as of May 2009, CONSOL and AES describe the Greenidge Unit 4 MPC effort as a success. | | | | | | | | | | | | | | http://investor.aes.com/phoenix.zhtml?c=202639&p=irol-newsArticle&ID=1274075&highlight= |
| | | | | | Install FGD | 90% | 09/01/07 | Install SCR | 0.15 | 09/01/07 | | | | | | | Unit has retired |
| | New York | Unit 3 | Install BACT, repower, or cease operations | | Install BACT | | 12/31/09 | Install BACT | | 12/31/09 | | | | | | | Unit has retired |
| Westover | | | Update: as of May 2009, $NO_x$ emissions appear to be above the specified 0.15 lbs/mmBtu | | | | | | | | | | | | | | http://www.powermag.com/print/environmental/Apply-the-fundamentals-to-improve-emissions-performance_574.html |
| | New York | Unit 8 | | | | 90% | 12/31/10 | Install SCR | 0.15 | 12/31/10 | | | | | | | Unit has retired |
| | New York | Unit 7 | Install BACT, repower, or cease operations | | Install BACT | | 12/31/09 | Install BACT | | 12/31/09 | | | | | | | Unit has retired |
| Hickling | New York | Unit 1 | Install BACT, repower, or cease operations | | Install BACT | | 05/01/07 | Install BACT | | 05/01/07 | | | | | | | Unit has retired |
| | New York | Unit 2 | Install BACT, repower, or cease operations | | Install BACT | | 05/01/07 | Install BACT | | 05/01/07 | | | | | | | Unit has retired |
| Cayuga | New York | Unit 1 | | | FGD | | | SCR | Meets System Wide RACT | | ESP | 98% | | | | | |
| | New York | Unit 2 | | | FGD | | | LN Concentric Firing | Meets System Wide RACT | | ESP | 98% | | | | | |
| Jennison | New York | Unit 1 | Install BACT, repower, or cease operations | | Install BACT | | 05/01/07 | Install BACT | | 05/01/07 | | | | | | | Unit has retired |

| Company and Plant | State | Unit | State Enforcement Actions | | | | | | | | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ Control | | | $NO_x$ Control | | | PM Control | | | Mercury Control | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | | |
| | New York | Unit 2 | Retired | | Install BACT | | 05/01/07 | Install BACT | | 05/01/07 | | | | | | | | Unit has retired |
| **Niagara Mohawk Power** | | | | | | | | | | | | | | | | | | |
| | | | NRG shall comply with the below annual tonnage limitations for its Huntley and Dunkirk Stations: In 2005 59,537 tons of $SO_2$ and 10,777 tons of $NO_x$, in 2006 34,230 of $SO_2$ and 6,772 of $NO_x$, in 2007 30,859 of $SO_2$ and 6,211 of $NO_x$, in 2008 22,733 tons of $SO_2$ and 6,211 tons of $NO_x$, in 2009 19,444 of $SO_2$ and 5,388 of $NO_x$, in 2010 and 2011 19,444 of $SO_2$ and 4,861 of $NO_x$, in 2012 16,807 of $SO_2$ and 3,241 of $NO_x$, 2013 and 14,169 of $SO_2$ and 3,241 of $NO_x$ thereafter. | | | | | | | | | | | | | http://www.ag.ny.gov/press-release/governor-and-attorney-general-announce-new-yorks-largest-coal-plants-slash-pollution |
| Huntley | New York | Units 63 – 66 | Retire | Before 2008 | | | | | | | | | | | | | | |
| **Public Service Co. of NM** | | | | | | | | | | | | | | | | | | |
| San Juan | New Mexico | Unit 1 | | | State-of-the-art technology | 90% | 10/31/08 | State-of-the-art technology | 0.3 | 10/31/08 | Operate Baghouse and demister technology | 0.015 | 12/31/09 | Design activated carbon injection technology (or comparable tech) | | 12/31/09 | All four units have installed Wet Scrubbers. Unit 1 and 4 $NO_x$ controls [SNCR] are hardwired into EPA Base Case. http://nmsierraclub.org/sites/default/files/20055-10SanJuanfinaldecreeasentered%20%282%29.pdf http://www.grandcanyontrust.org/media/PDF/air/2-2-04%20Decision.pdf |
| | New Mexico | Unit 2 | | | | | 03/31/09 | | | 03/31/09 | | | 12/31/09 | | | 12/31/09 | | |
| | New Mexico | Unit 3 | | | | | 04/30/08 | | | 04/30/08 | | | 04/30/08 | | | 04/30/08 | | |
| | New Mexico | Unit 4 | | | | | 10/31/07 | | | 10/31/07 | | | 10/31/07 | | | 10/31/07 | | |
| **Public Service Co of Colorado** | | | | | | | | | | | | | | | | | | |
| Comanche | Colorado | Unit 1 | | | Install and operate FGD | 0.1 lbs/mmBtu combined average | 07/01/09 | Install low-$NO_x$ emission controls | 0.15 lbs/mmBtu combined average | 07/01/09 | | | | Install sorbent injection technology | | 07/01/09 | Comanche units 1 and 2 taken together shall not exceed a 0.15 heat rate for $NO_x$, nor 0.10 for $SO_2$ no later than 180 days after initial start-up of control equipment, or by 7/01/2009, whichever is earlier. http://content.sierraclub.org/coal/sites/content.sierraclub.org.coal/files/elp/docs/co-comanche_agree-sign_2004-12-02.pdf |
| | Colorado | Unit 2 | | | Install and operate FGD | | 07/01/09 | Install low-$NO_x$ emission controls | | 07/01/09 | | | | Install sorbent injection technology | | 07/01/09 | | |
| | Colorado | Unit 3 | | | Install and operate FGD | 0.1 lbs/mmBtu | | Install and operate SCR | 0.08 | | Install and operate a fabric filter dust collection system | 0.013 | | Install sorbent injection technology | | Within 180 days of start-up | | |
| **Rochester Gas & Electric** | | | | | | | | | | | | | | | | | | |
| Russell Plant | New York | Units 1 – 4 | Retire all units | | | | | | | | | | | | | | http://www.ag.ny.gov/press-release/cuomo-announces-settlement-close-rochester-gas-electrics-coal-burning-russell-power | |
| **Mirant New York** | | | | | | | | | | | | | | | | | | |
| Lovett Plant | New York | Unit 1 | Retire | 05/07/07 | | | | | | | | | | | | | http://www.nytimes.com/2007/05/11/nyregion/11plant.html?_r=1&pagewanted=print | |
| | New York | Unit 2 | Retire | 04/30/08 | | | | | | | | | | | | | Retirements are pursuant to a 2003 consent decree, and the plant's failure to comply with the required reductions. | |
| **TVA** | | | | | | | | | | | | | | | | | | |
| Allen | Tennessee | Units 1 - 3 | | | Remove from Service, FGD, or Retire | | 12/31/2018 | Install SCR | | Effective Date | | | | | | | http://www2.epa.gov/sites/production/files/documents/tvacoal-fired-cd.pdf | |
| Bull Run | Tennessee | Unit 1 | | | Install Wet FGD | | Effective Date | Install SCR | | Effective Date | | | | | | | | |
| Colbert | Alabama | Units 1 - 4 | | | Remove from Service, FGD, Repower to Renewable Biomass, or Retire | | 6/30/2016 | Remove from Service, SCR, Repower to Renewable Biomass, or Retire | | 6/30/2016 | | | | | | | | |

| Company and Plant | State | Unit | State Enforcement Actions | | | | | | | | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ Control | | | $NO_x$ Control | | | PM Control | | | Mercury Control | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | | |
| | | Unit 5 | | | Remove from Service, FGD, or Retire | | 12/31/2015 | Install SCR | | Effective Date | | | | | | | | |
| Cumberland | Tennessee | Units 1 & 2 | | | Install Wet FGD | | Effective Date | Install SCR | | Effective Date | | | | | | | | |
| Gallatin | Tennessee | Units 1 - 4 | | | FGD, Repower to Renewable Biomass, or Retire | | 12/31/2017 | Install SCR, Repower to Renewable Biomass, or Retire | | 12/31/2017 | | | | | | | | |
| John Sevier | Tennessee | Units 1 & 2 | Retire | 12/31/2012 | | | | | | | | | | | | | | |
| | | Units 3 & 4 | Remove from Service | 12/31/2012 | FGD, Repower to Renewable Biomass, or Retire | | 12/31/2015 | Install SCR, Repower to Renewable Biomass, or Retire | | 12/31/2015 | | | | | | | | |
| Johnsonville | Tennessee | Units 1 - 10 | Retire | 6 Units by 12/31/15, 4 Units by 12/31/18 | | | | | | | | | | | | | | |
| Kingston | Tennessee | Units 1 - 9 | | | Install Wet FGD | | Effective Date | Install SCR | | Effective Date | | | | | | | | |
| Paradise | Kentucky | Units 1 & 2 | | | Upgrade FGD | 93% Removal | 12/31/2012 | Install SCR | | Effective Date | | | | | | | | |
| | | Unit 3 | | | Install Wet FGD | | Effective Date | Install SCR | | Effective Date | | | | | | | | |
| Shawnee | Kentucky | Units 1 & 4 | | | FGD, Repower to Renewable Biomass, or Retire | | 12/31/2017 | Install SCR, Repower to Renewable Biomass, or Retire | | 12/31/2017 | | | | | | | | |
| Widows Creek | Alabama | Units 1 & 2 | Retire | 7/31/2013 | | | | | | | | | | | | | | |
| | | Unit 3 & 4 | Retire | 7/31/2014 | | | | | | | | | | | | | | |
| | | Units 5 & 6 | Retire | 7/31/2015 | | | | | | | | | | | | | | |
| | | Units 7 & 8 | | | Install Wet FGD | | Effective Date | Install SCR | | Effective Date | | | | | | | | |
| **RC Cape May Holdings, LLC** | | | | | | | | | | | | | | | | | | |
| B L England | New Jersey | Unit 1 | Retire/Repower | 05/01/14 | | | | | | | | | | | | | | http://www.nj.gov/dep/docs/20120613104728.pdf |
| | | Unit 2 | Retire/Repower | 05/01/17 | FGD | | | SNCR & OFA | 0.42 lb/mmBtu | | | | | | | | | |

## Table 3-16 Citizen Settlements in EPA v.5.15 CSAPR Update Rule Base Cases

| Company and Plant | State | Unit | Citizen Suits Provided by DOJ | | | | | | | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM Control | | | Mercury Control | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | |
| **SWEPCO (AEP)** | | | | | | | | | | | | | | | | | |
| Welsh | Texas | Units 1-3 | | | | | | | | | Install and operate CEMs | | 12/31/2010 | | | | SWEPCO may attempt to demonstrate that PM CEMs are infeasible after two years of operation. http://www.ocefoundation.org/PDFs/ConsentDecree&CLtoDOJ.pdf |
| **Allegheny Energy** | | | | | | | | | | | | | | | | | |
| Hatfield's Ferry | Pennsylvania | Unit 1 | | | Install and operate wet FGD | | 6/30/2010 | | | | Install and operate sulfur trioxide injection systems, improve ESP performance | 0.1 lbs/mmBtu in 2006, then 0.075 lbs per hour (filterable) and 0.1 lbs/mmBtu for particles less than ten microns in 2010 | 7/31/2006 and 6/30/2010 | | | | http://www.environmentalintegrity.org/law_library/PennFuture_EIP_Lawsuit.php |
| | Pennsylvania | Unit 2 | | | | | | | | | | | | | | | |
| | Pennsylvania | Unit 3 | | | | | | | | | | | 11/31/2006 and 6/30/2010 | | | | |
| **Wisconsin Public Service Corp** | | | | | | | | | | | | | | | | | |
| Pulliam | Wisconsin | Unit 3 | Retire | 12/31/2007 | | | | | | | | | | | | | http://milwaukee.bizjournals.com/milwaukee/stories/2006/10/23/daily29.html |
| | Wisconsin | Unit 4 | | | | | | | | | | | | | | | |
| **University of Wisconsin** | | | | | | | | | | | | | | | | | |
| Charter Street Heating Plant | Wisconsin | | Repower to burn 100% biomass | 12/31/2012 | | | | | | | | | | | | | Sierra Club suit was based on NSR. http://wisconsin.sierraclub.org/PDF/press/112607_PR_WIStateOwnedCoalSettlement.pdf |
| **Tucson Electric Power** | | | | | | | | | | | | | | | | | |
| Springerville Plant | Arizona | Unit 1 | | | Dry FGD, 85% reduction required | 0.27 lbs/mmBtu | 12/31/2006 | SCR, LNB | 0.22 lbs/mmBtu | 12/31/2006 | Baghouse | 0.03 lbs/mmBtu | 1/1/2006 | | | | Lawsuit filed by Grand Canyon Trust. Consent decree is not published. For the compliance details, see the EPA's own copy of the plant's permit revisions: http://xrl.us/springerville and http://xrl.us/springerville2 |
| | Arizona | Unit 2 | | | | | | | | | | | | | | | |
| | Arizona | Unit 3 | | | | | | | | | | | | | | | |
| | Arizona | Unit 4 | | | | Four-unit cap of 10,662 tons per year once units 3 and 4 are operational | | | Four-unit cap of 8,940 tons per year once units 3 and 4 are operational | | | | | | | | |
| **Kansas City Board of Public Utilities** | | | | | | | | | | | | | | | | | |
| Quindaro | Kansas | Units 1 | Cease burning coal/Convert to natural gas | 04/16/15 | | | | | | | | | | | | | |
| | Kansas | Units 2 | | | | | | | | | | | | | | | |
| Nearman | Kansas | Unit 1 | | | | | | | | | Install and continuously operate a baghouse | 0.01 lbs/mmBtu | 09/01/17 | | | | http://www.bpu.com/AboutBPU/MediaNewsReleases/BPUUnifiedGovernmentSettleThreatenedLawsuit.aspx http://www.platts.com/RSSFeedDetailedNews/RSSFeed/ElectricPower/21193551 "end coal-fired operations at two coal units totaling 167 MW at its Quindaro station by April 2015 and to install a baghouse at its 232-MW Nearman-1 coal unit by September 2017." "BPU spokesman David Mehlhaff said the muni plans to convert the Quindaro-1 and -2 coal units to only natural gas firing, probably by April 2015; both units currently have dual-fuel capabilities." |

| Company and Plant | State | Unit | Citizen Suits Provided by DOJ | | | | | | | | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Retire/Repower | | $SO_2$ control | | | $NO_x$ Control | | | PM Control | | | Mercury Control | | | | |
| | | | Action | Effective Date | Equipment | Percent Removal or Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | Equipment | Rate | Effective Date | | |
| **MidAmerican Energy Company** | | | | | | | | | | | | | | | | | | |
| Walter Scott, Jr Energy Center | Iowa | Units 1 | Cease burning coal/Convert to natural gas | 04/16/16 | | | | | | | | | | | | | | http://www.sec.gov/Archives/edgar/data/928576/000092857613000014/llcmec33113form10-q.htm<br><br>"MidAmerican Energy has committed to cease burning solid fuel, such as coal, at its Walter Scott, Jr. Energy Center Units 1 and 2, George Neal Energy Center Units 1 and 2 and Riverside Energy Center by April 16, 2016...The George Neal Energy Center Unit 1 and Riverside Energy Center currently have the capability to burn natural gas in the production of electricity, although under current operating and economic conditions, production utilizing natural gas would be very limited" |
| | Iowa | Units 2 | | | | | | | | | | | | | | | | |
| George Neal Energy Center | Iowa | Units 1 | | | | | | | | | | | | | | | | |
| | Iowa | Units 2 | | | | | | | | | | | | | | | | |
| Riverside Energy Center | Iowa | Units 7 | | | | | | | | | | | | | | | | |
| | Iowa | Units 8 | | | | | | | | | | | | | | | | |
| | Iowa | Units 9 | | | | | | | | | | | | | | | | |
| **Dominion Energy** | | | | | | | | | | | | | | | | | | |
| Salem Harbor | Massachusetts | Unit 1-4 | Retire | 12/31/2011 for units 1&2 6/1/2014 for units 3&4 | | | | | | | | | | | | | | http://www.clf.org/wp-content/uploads/2012/02/Signed-Consent-Decree-12_11.pdf |
| **Duke Energy** | | | | | | | | | | | | | | | | | | |
| Wabash River | Indiana | Unit 2-5 | Retire | 2014 | | | | | | | | | | | | | | http://www.duke-energy.com/about-us/retired-coal-units-potential-retirements.asp |
| Wabash River | Indiana | Unit 6 | Coal to Gas Conversion | 6/12018 | | | | | | | | | | | | | | |
| **KCPL** | | | | | | | | | | | | | | | | | | |
| La Cygne | Kansas | Units 1 | | | | 0.1 lbs/MMBtu | 2015 | | 0.13 lbs/MMBtu | 2015 | | | | | | | | |
| | | Units 2 | | | | | | | | | | | | | | | | |

**Table 3-17 Renewable Portfolio Standards in EPA v.5.15 CSAPR Update Rule Base Cases**

| Regional Renewable Portfolio Standards- AEO 2013 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NEMS Region** | **IPM Regions Covered** | **Units** | **2016** | **2018** | **2020** | **2025** | **2030-2050** |
| ERCOT (1) | ERC_REST, ERC_FRNT, ERC_GWAY, ERC_WEST | % | 4.5% | 4.5% | 4.4% | 4.4% | 4.4% |
| MROE (3) | MIS_WUMS (42%) | % | 10.1% | 10.0% | 10.0% | 9.9% | 10.0% |
| MROW (4) | MAP_WAUE, MIS_IA, MIS_MIDA, MIS_MNWI, MIS_MAPP, SPP_NEBR | % | 8.9% | 9.6% | 10.3% | 11.3% | 11.4% |
| NEWE (5) | NENG_CT, NENGREST, NENG_ME | % | 11.6% | 13.0% | 14.3% | 14.5% | 14.6% |
| NYCW (6), NYLI (7), NYUP (8) | NY_Z_J, NY_Z_K, NY_Z_C&E, NY_Z_F, NY_Z_G-I, NY_Z_A&B | % | 25.0% | 24.8% | 24.6% | 24.5% | 24.6% |
| RFCE (9) | PJM_EMAC, PJM_PENE, PJM_SMAC, PJM_WMAC | % | 9.7% | 11.6% | 13.6% | 14.7% | 14.8% |
| RFCM (10) | MIS_LMI | % | 10.1% | 10.1% | 10.0% | 9.9% | 10.0% |
| RFCW (11) | MIS_INKY (90%), MIS_WUMS (58%), PJM_West, PJM_AP, PJM_ATSI, PJM_COMD | % | 5.0% | 6.0% | 7.1% | 9.2% | 9.3% |
| SRDA (12) | S_D_AMSO, S_D_N_AR, S_D_REST, S_D_WOTA, SPP_WEST (10%) | % | 0.7% | 0.6% | 0.6% | 0.6% | 0.6% |
| SRGW (13) | MIS_IL, MIS_MO, SPP_N (3%) | % | 7.3% | 10.2% | 11.2% | 15.7% | 15.8% |
| SRCE (15) | S_C_KY, S_C_TVA, MIS_INKY (10%) | % | 0.0% | 0.0% | 0.0% | 0.1% | 0.1% |
| SRVC (16) | PJM_Dom, S_VACA | % | 3.3% | 4.2% | 5.0% | 5.5% | 5.5% |
| SPNO (17) | SPP_N (97%) | % | 8.5% | 9.7% | 11.9% | 13.1% | 13.2% |
| SPSO (18) | SPP_SE, SPP_SPS, SPP_WEST (90%), SPP_KIAM | % | 1.8% | 1.9% | 2.1% | 2.2% | 2.2% |
| AZNM (19) | WECC_AZ, WECC_IID, WECC_NM, WECC_SNV | % | 7.4% | 8.0% | 9.4% | 11.1% | 11.1% |
| CAMX (20) | WEC_LADW, WEC_CALN, WEC_SDGE, WECC_SF, WECC_SCE | % | 25.6% | 29.3% | 33.0% | 32.9% | 33.0% |
| NWPP (21) | WECC_ID, WECC_MT, WECC_NNV, WECC_PNW, WECC_UT, WECC_WY (58%) | % | 7.2% | 7.2% | 10.1% | 10.9% | 11.0% |
| RMPA (22) | WECC_CO, WECC_WY (42%) | % | 16.8% | 20.1% | 23.3% | 23.1% | 23.36% |

| Regional RPS Solar Carve-outs | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NEMS Region** | **IPM Regions Covered** | **Units** | **2016** | **2018** | **2020** | **2025** | **2030-2050** |
| ERCOT (1) | ERC_REST, ERC_FRNT, ERC_GWAY, ERC_WEST | % | - | - | - | - | - |
| MROE (3) | MIS_WUMS (42%) | % | - | - | - | - | - |
| MROW (4) | MAP_WAUE, MIS_IA, MIS_MIDA, MIS_MNWI, MIS_MAPP, SPP_NEBR | % | 0.01% | 0.01% | 0.58% | 0.58% | 0.59% |
| NEWE (5) | NENG_CT, NENGREST, NENG_ME | % | 0.08% | 0.08% | 0.08% | 0.08% | 0.08% |
| NYCW (6), NYLI (7), NYUP (8) | NY_Z_J, NY_Z_K, NY_Z_C&E, NY_Z_F, NY_Z_G-I, NY_Z_A&B | % | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| RFCE (9) | PJM_EMAC, PJM_PENE, PJM_SMAC, PJM_WMAC | % | 0.30% | 0.49% | 0.67% | 0.71% | 0.71% |
| RFCM (10) | MIS_LMI | % | - | - | - | - | - |
| RFCW (11) | MIS_INKY (90%), MIS_WUMS (58%), PJM_West, PJM_AP, PJM_ATSI, PJM_COMD | % | 0.18% | 0.25% | 0.32% | 0.43% | 0.45% |

| Regional RPS Solar Carve-outs | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NEMS Region** | **IPM Regions Covered** | **Units** | **2016** | **2018** | **2020** | **2025** | **2030-2050** |
| SRDA (12) | S_D_AMSO, S_D_N_AR, S_D_REST, S_D_WOTA, SPP_WEST (10%) | % | - | - | - | - | - |
| SRGW (13) | MIS_IL, MIS_MO, SPP_N (3%) | % | 0.29% | 0.39% | 0.46% | 0.68% | 0.72% |
| SRCE (15) | S_C_KY, S_C_TVA, MIS_INKY (10%) | % | 0.001% | 0.001 % | 0.001 % | 0.001 % | 0.001% |
| SRVC (16) | PJM_Dom, S_VACA | % | 0.06% | 0.09% | 0.09% | 0.09% | 0.09% |
| SPNO (17) | SPP_N (97%) | % | 0.03% | 0.05% | 0.05% | 0.08% | 0.08% |
| SPSO (18) | SPP_SE, SPP_SPS, SPP_WEST (90%), SPP_KIAM | % | 0.10% | 0.10% | 0.14% | 0.14% | 0.14% |
| AZNM (19) | WECC_AZ, WECC_IID, WECC_NM, WECC_SNV | % | 0.48% | 0.47% | 0.58% | 0.60% | 0.61% |
| CAMX (20) | WEC_LADW, WEC_CALN, WEC_SDGE, WECC_SF, WECC_SCE | % | - | - | - | - | - |
| NWPP (21) | WECC_ID, WECC_MT, WECC_NNV, WECC_PNW, WECC_UT, WECC_WY (58%) | % | 0.05% | 0.05% | 0.06% | 0.06% | 0.06% |
| RMPA (22) | WECC_CO, WECC_WY (42%) | % | 0.01% | 0.01% | 0.02% | 0.02% | 0.02% |

Notes:
The Renewable Portfolio Standard percentages are applied to modeled electricity sale projections.
Waste Coal plants in Pennsylvania are included in the appropriate RPS constraints.
The Solar Carve-out constraints only apply to units from the following states: DC, IL, MA, MD, MN, MO, NC, NH, NM, NV, OH, PA
SRVC (16) standards are adjusted to account for swine waste and poultry waste set-asides in NC RPS.

## Table 3-19 BART Regulations included in EPA v.5.15 CSAPR Update Rule Base Cases

| BART Affected Plants | UniqueID | BART Status/ CSAPR/ Shutdown/ Coal-to-Gas | $NO_x$ BART Limit | $SO_2$ BART Limit | $NO_x$ Compliance Date | $SO_2$ Compliance Date |
|---|---|---|---|---|---|---|
| Colstrip | 6076_B_1 | BART $NO_x$ | 0.15 lb/MMBtu | | 2018 | 2018 |
| Colstrip | 6076_B_2 | BART $NO_x$ | 0.15 lb/MMBtu | | 2018 | 2018 |
| Comanche | 470_B_1 | BART $NO_x$ | 0.20 lb/MMBtu | | 2018 | 2018 |
| Comanche | 470_B_2 | BART $NO_x$ | 0.20 lb/MMBtu | | 2018 | 2018 |
| Craig | 6021_B_C1 | BART $NO_x$ & BART $SO_2$ | 0.07 lb/MMBtu | 0.11 lb/MMBtu | 2021 | 2018 |
| Craig | 6021_B_C2 | BART $NO_x$ & BART $SO_2$ | 0.08 lb/MMBtu | 0.11 lb/MMBtu | 2018 | 2018 |
| Four Corners | 2442_B_1 | BART $NO_x$: Shut down by 2013 | 0.05 lb/MMBtu | Actual emissions | 2018 | 2018 |
| Four Corners | 2442_B_2 | BART $NO_x$: Shut down by 2013 | 0.05 lb/MMBtu | Actual emissions | 2018 | 2018 |
| Four Corners | 2442_B_3 | BART $NO_x$: Shut down by 2013 | 0.05 lb/MMBtu | Actual emissions | 2018 | 2018 |
| Four Corners | 2442_B_4 | BART $NO_x$ | 0.098 lb/MMBtu | Actual emissions | 2018 | 2018 |
| Four Corners | 2442_B_5 | BART $NO_x$ | 0.05 lb/MMBtu | Actual emissions | 2018 | 2018 |
| Gerald Gentleman | 6077_B_1 | BART $NO_x$ | 0.23 lb/MMBtu | TBD | 2018 | 2018 |
| Gerald Gentleman | 6077_B_2 | BART $NO_x$ | 0.23 lb/MMBtu | TBD | 2018 | 2018 |
| Hayden | 525_B_H1 | BART $NO_x$ | 0.08 lb/MMBtu | | 2018 | 2018 |
| Hayden | 525_B_H2 | BART $NO_x$ | 0.07 lb/MMBtu | | 2018 | 2018 |
| J E Corette Plant | 2187_B_2 | BART $NO_x$ | 0.35 lb/MMBtu | | 2018 | 2018 |
| Martin Drake | 492_B_5 | BART $NO_x$ | 0.31 lb/MMBtu | | 2018 | 2018 |
| Martin Drake | 492_B_6 | BART $NO_x$ | 0.32 lb/MMBtu | | 2018 | 2018 |
| Martin Drake | 492_B_7 | BART $NO_x$ | 0.32 lb/MMBtu | | 2018 | 2018 |
| Nebraska City | 6096_B_1 | BART $NO_x$ | 0.23 lb/MMBtu | | 2018 | 2018 |
| Reid Gardner | 2324_B_1 | BART $NO_x$ | 0.20 lb/MMBtu | | 2018 | 2018 |
| Reid Gardner | 2324_B_2 | BART $NO_x$ | 0.20 lb/MMBtu | | 2018 | 2018 |
| Reid Gardner | 2324_B_3 | BART $NO_x$ | 0.20 lb/MMBtu | | 2018 | 2018 |
| San Juan | 2451_B_1 | BART $NO_x$ | 0.11 lb/MMBtu | Actual emissions | 2018 | 2018 |
| San Juan | 2451_B_2 | BART $NO_x$ | 0.11 lb/MMBtu | Actual emissions | 2018 | 2018 |
| San Juan | 2451_B_3 | BART $NO_x$ | 0.11 lb/MMBtu | Actual emissions | 2018 | 2018 |
| San Juan | 2451_B_4 | BART $NO_x$ | 0.11 lb/MMBtu | Actual emissions | 2018 | 2018 |
| Tecumseh Energy Center | 1252_B_10 | BART $NO_x$ | 0.18 lb/MMBtu | | 2018 | 2018 |
| Apache Station | 160_B_2 | BART $NO_x$ & BART $SO_2$ | 0.085 lb/MMBtu | 0.15 lb/MMBtu | 12/1/17 | 12/1/16 |
| Apache Station | 160_B_3 | BART $NO_x$ & BART $SO_2$ | 0.085 lb/MMBtu | 0.15 lb/MMBtu | 12/1/17 | 12/1/16 |
| Cherokee | 469_B_4 | BART $NO_x$ & BART $SO_2$ | 0.12 lb/MMBtu | 7.81 tpy (12 month rolling) | 2018 | 2018 |
| Cholla | 113_B_2 | BART $NO_x$ & BART $SO_2$ | 0.055 lb/MMBtu across 3 units | 0.15 lb/MMBtu | 12/1/17 | 12/5/13 |
| Cholla | 113_B_3 | BART $NO_x$ & BART $SO_2$ | 0.055 lb/MMBtu across 3 units | 0.15 lb/MMBtu | 12/1/17 | 12/5/13 |
| Cholla | 113_B_4 | BART $NO_x$ & BART $SO_2$ | 0.055 lb/MMBtu across 3 units | 0.15 lb/MMBtu | 12/1/17 | 12/5/13 |
| Coal Creek | 6030_B_1 | BART $NO_x$ & BART $SO_2$ | 0.13 lb/MMBtu (combined both units) | 0.15 lb/MMBtu or 95% efficiency | 2018 | 2018 |
| Coal Creek | 6030_B_2 | BART $NO_x$ & BART $SO_2$ | 0.13 lb/MMBtu (combined both units) | 0.15 lb/MMBtu or 95% efficiency | 2018 | 2018 |
| Coronado | 6177_B_U1B | BART $NO_x$ & BART $SO_2$ | 0.065 lb/MMBtu across 2 units | 0.08 lb/MMBtu | 12/1/17 | 6/5/13 |

| BART Affected Plants | UniqueID | BART Status/ CSAPR/ Shutdown/ Coal-to-Gas | $NO_x$ BART Limit | $SO_2$ BART Limit | $NO_x$ Compliance Date | $SO_2$ Compliance Date |
|---|---|---|---|---|---|---|
| Coronado | 6177_B_U2B | BART $NO_x$ & BART $SO_2$ | 0.065 lb/MMBtu across 2 units | 0.08 lb/MMBtu | 12/1/17 | 6/5/13 |
| Jeffrey Energy Center | 6068_B_1 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.15 lb/MMBtu | 2018 | 2018 |
| Jeffrey Energy Center | 6068_B_2 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.15 lb/MMBtu | 2018 | 2018 |
| La Cygne | 1241_B_1 | BART $NO_x$ & BART $SO_2$ | 0.13 lb/MMBtu (combined both units) | 0.15 lb/MMBtu | 6/1/15 | 6/1/15 |
| La Cygne | 1241_B_2 | BART $NO_x$ & BART $SO_2$ | 0.13 lb/MMBtu (combined both units) | 0.15 lb/MMBtu | 6/1/15 | 6/1/15 |
| Leland Olds | 2817_B_1 | BART $NO_x$ & BART $SO_2$ | 0.19 lb/MMBtu | 0.15 lb/MMBtu or 95% efficiency | 2018 | 2018 |
| Leland Olds | 2817_B_2 | BART $NO_x$ & BART $SO_2$ | 0.35 lb/MMBtu | 0.15 lb/MMBtu or 95% efficiency | 2018 | 2018 |
| Merrimack | 2364_B_2 | BART $NO_x$ & BART $SO_2$ | 0.30 lb/MMBtu | 90 % control | 2018 | 2018 |
| Milton R Young | 2823_B_B1 | BART $NO_x$ & BART $SO_2$ | 0.36 lb/MMBtu | 0.15 lb/MMBtu or 95% efficiency | 2018 | 2018 |
| Milton R Young | 2823_B_B2 | BART $NO_x$ & BART $SO_2$ | 0.35 lb/MMBtu | 0.15 lb/MMBtu or 95% efficiency | 2018 | 2018 |
| Muskogee | 2952_B_4 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.06 lbs/MMBtu | 2018 | 2018 |
| Muskogee | 2952_B_5 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.06 lbs/MMBtu | 2018 | 2018 |
| Pawnee | 6248_B_1 | BART $NO_x$ & BART $SO_2$ | 0.07 lb/MMBtu | 0.12 lb/MMBtu | 2018 | 2018 |
| Ray D Nixon | 8219_B_1 | BART $NO_x$ & BART $SO_2$ | 0.21 lb/MMBtu | 0.11 lb/MMBtu | 2018 | 2018 |
| Sooner | 6095_B_1 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.06 lbs/MMBtu | 2018 | 2018 |
| Sooner | 6095_B_2 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.06 lbs/MMBtu | 2018 | 2018 |
| Stanton | 2824_B_1 | BART $NO_x$ & BART $SO_2$ | 0.29 lb/MMBtu | 0.24 lb/MMBtu | 2018 | 2018 |
| Lansing Smith | 643_B_1 | BART $NO_x$ & BART $SO_2$ | 4700 tpy across 2 units | 0.74 lb/MMBtu | 2018 | 2018 |
| Lansing Smith | 643_B_2 | BART $NO_x$ & BART $SO_2$ | 4700 tpy across 2 units | 0.74 lb/MMBtu | 2018 | 2018 |
| Northeastern | 2963_B_3313 | BART $NO_x$ & BART $SO_2$; Shut down by 2016 | 0.23 lb/MMBtu | 0.60 lb/MMBtu | 2018 | 2018 |
| Boardman | 6106_B_1SG | BART $NO_x$ & BART $SO_2$; Shut down by 2020 | 0.7 lb/MMBtu | 1.2 lb/MMBtu | 2018 | 2018 |
| Northeastern | 2963_B_3314 | BART $NO_x$ & BART $SO_2$; Shut down by 2024 | 0.15 lb/MMBtu | 0.40 lb/MMBtu | 2018 | 2018 |
| Seminole | 136_B_1 | BART $SO_2$ | | 0.25 lb/MMBtu | 2018 | 2018 |
| Seminole | 136_B_2 | BART $SO_2$ | | 0.25 lb/MMBtu | 2018 | 2018 |
| Northside Generating Station | 667_B_1 | BART $SO_2$ | | 3600 tpy across 3 units | 2018 | 2018 |
| Northside Generating Station | 667_B_2 | BART $SO_2$ | | 3600 tpy across 3 units | 2018 | 2018 |
| Northside Generating Station | 667_B_3 | BART $SO_2$ | | 3600 tpy across 3 units | 2018 | 2018 |
| Deerhaven Generating Station | 663_B_B2 | BART $SO_2$ | | 5500 tpy | 2018 | 2018 |
| Merrimack | 2364_B_2 | BART $SO_2$ | | Actual Emissions [with FGD] | 2018 | 2018 |
| Yates | 728_B_Y6BR | Coal-to-Gas by 2016 | | | | |

| BART Affected Plants | UniqueID | BART Status/ CSAPR/ Shutdown/ Coal-to-Gas | $NO_x$ BART Limit | $SO_2$ BART Limit | $NO_x$ Compliance Date | $SO_2$ Compliance Date |
|---|---|---|---|---|---|---|
| Yates | 728_B_Y7BR | Coal-to-Gas by 2016 | | | | |
| George Neal North | 1091_B_1 | Coal-to-Gas by 4/16/2016 | | | | |
| George Neal North | 1091_B_2 | Coal-to-Gas by 4/16/2016 | | | | |
| George Neal North | 1091_B_3 | Coal-to-Gas by 4/16/2016 | | | | |
| Walter Scott Jr. Energy Center | 1082_B_3 | Coal-to-Gas by 4/16/2016 | | | | |
| Big Cajun 2 | 6055_B_2B1 | BART $NO_x$: Convert to NG by 4/15/2015 | 0.15 lb/MMBtu | | 2014 | |
| J H Campbell | 1710_B_1 | BART $SO_2$ | | 0.29 lb/MMBtu | | 2017 |
| J H Campbell | 1710_B_2 | BART $NO_x$ & BART $SO_2$ | 0.08 lb/MMBtu | 0.32 lb/MMBtu | 2015 | 2017 |
| J H Campbell | 1710_B_3 | BART $NO_x$ & BART $SO_2$ | 0.08 lb/MMBtu | 0.07 lb/MMBtu | 2015 | 2018 |
| Tecumseh Energy Center | 1252_B_9 | BART $NO_x$ | 0.18 lb/MMBtu | | 2018 | |
| Lawrence Energy Center | 1250_B_3 | BART $NO_x$ | 0.18 lb/MMBtu | | 2014 | |
| Lawrence Energy Center | 1250_B_4 | BART $NO_x$ & BART $SO_2$ | 0.18 lb/MMBtu | 0.15 lb/MMBtu | 2014 | 2014 |
| Lawrence Energy Center | 1250_B_5 | BART $NO_x$ & BART $SO_2$ | 0.15 lb/MMBtu | 0.15 lb/MMBtu | 2014 | 2014 |
| Laramie River Station | 6204_B_3 | BART $NO_x$ | 0.07 lb/MMBtu | | 2018 | |
| Lee | 2709_B_3 | Shut down by 2013 | | | | |
| L V Sutton | 2713_B_3 | Shut down by 2017 | | | | |
| Portland | 3113_B_2 | Shut down by 1/7/2015 | | | | |
| Harllee Branch | 709_B_2 | Shut down by 10/1/13 | | | | |
| Canadys Steam | 3280_B_CAN1 | Shut down by 12/1/2017 | | | | |
| Canadys Steam | 3280_B_CAN2 | Shut down by 12/1/2017 | | | | |
| Canadys Steam | 3280_B_CAN3 | Shut down by 12/1/2017 | | | | |
| Harllee Branch | 709_B_1 | Shut down by 12/31/13 | | | | |
| Chesapeake | 3803_B_4 | Shut down by 12/31/14 | | | | |
| Welsh | 6139_B_2 | Shut down by 12/31/14 | | | | |
| Conesville | 2840_B_3 | Shut down by 12/31/2012 | | | | |
| HMP&L Station Two Henderson | 1382_B_H1 | Shut down by 2008 | | | | |
| Menasha | 4127_B_B24 | Shut down by 2009 | | | | |
| Pella | 1175_B_6 | Shut down by 2012 | | | | |
| Pella | 1175_B_7 | Shut down by 2012 | | | | |
| Jefferies | 3319_B_3 | Shut down by 2013 | | | | |
| Jefferies | 3319_B_4 | Shut down by 2013 | | | | |
| Big Sandy | 1353_B_BSU2 | Shut down by 2015 | | | | |
| Frank E Ratts | 1043_B_1SG1 | Shut down by 2015 | | | | |
| Frank E Ratts | 1043_B_2SG1 | Shut down by 2015 | | | | |
| Harbor Beach | 1731_B_1 | Shut down by 2015 | | | | |
| Nelson Dewey | 4054_B_2 | Shut down by 2015 | | | | |
| Cane Run | 1363_B_4 | Shut down by 2016 | | | | |
| Cane Run | 1363_B_5 | Shut down by 2016 | | | | |
| Cane Run | 1363_B_6 | Shut down by 2016 | | | | |
| Harllee Branch | 709_B_3 | Shut down by 2016 | | | | |
| Harllee Branch | 709_B_4 | Shut down by 2016 | | | | |
| Kraft | 733_B_3 | Shut down by 2016 | | | | |
| J T Deely | 6181_B_1 | Shut down by 2018 | | | | |
| J T Deely | 6181_B_2 | Shut down by 2018 | | | | |
| State Line | 981_B_4 | Shut down by 3/25/12 | | | | |
| Avon Lake | 2836_B_12 | Shut down by 4/1/2015 | | | | |

| BART Affected Plants | UniqueID | BART Status/ CSAPR/ Shutdown/ Coal-to-Gas | $NO_x$ BART Limit | $SO_2$ BART Limit | $NO_x$ Compliance Date | $SO_2$ Compliance Date |
|---|---|---|---|---|---|---|
| Walter C Beckjord | 2830_B_5 | Shut down by 4/1/2015 | | | | |
| Walter C Beckjord | 2830_B_6 | Shut down by 4/1/2015 | | | | |
| New Castle | 3138_B_5 | Shut down by 4/16/2015 | | | | |
| Big Sandy | 1353_B_BSU1 | Shut down by 6/1/2015 | | | | |
| Bay Shore | 2878_B_3 | Shut down by 9/1/2012 | | | | |
| Bay Shore | 2878_B_4 | Shut down by 9/1/2012 | | | | |
| Eastlake | 2837_B_5 | Shut down by 9/1/2012 | | | | |
| Edgewater | 4050_B_4 | Shutdown or Coal-to-Gas by 12/31/2018 | | | | |
| Dave Johnston | 4158_B_BW43 | BART $NO_x$ Shut down by 2027 | 0.28 lb/MMBtu | | 2018 | |
| Dave Johnston | 4158_B_BW44 | BART $NO_x$ | 0.15 lb/MMBtu | | 2018 | |
| Jim Bridger | 8066_B_BW71 | BART $NO_x$ | 0.26 lb/MMBtu | | 2018 | |
| Jim Bridger | 8066_B_BW72 | BART $NO_x$ | 0.26 lb/MMBtu | | 2018 | |
| Jim Bridger | 8066_B_BW73 | BART $NO_x$ | 0.26 lb/MMBtu | | 2018 | |
| Jim Bridger | 8066_B_BW74 | BART $NO_x$ | 0.26 lb/MMBtu | | 2018 | |
| Laramie River Station | 6204_B_1 | BART $NO_x$ | 0.07 lb/MMBtu | | 2018 | |
| Laramie River Station | 6204_B_2 | BART $NO_x$ | 0.07 lb/MMBtu | | 2018 | |
| Naughton | 4162_B_1 | BART $NO_x$ | 0.26 lb/MMBtu | | 2018 | |
| Naughton | 4162_B_2 | BART $NO_x$ | 0.26 lb/MMBtu | | 2018 | |
| Naughton | 4162_B_3 | BART $NO_x$ Convert to NG by 2018 | 0.07 lb/MMBtu | | 2018 | |
| Wyodak | 6101_B_BW91 | BART $NO_x$ | 0.07 lb/MMBtu | | 2018 | |
| Navajo | 4941_B_1 | Shut down by 12/31/19 | | | | |
| Navajo | 4941_B_2 | BART $NO_x$ | 0.07 lb/MMBtu | | 2030 | |
| Navajo | 4941_B_3 | BART $NO_x$ | 0.07 lb/MMBtu | | 2030 | |
| Indian River Generating Station | 594_B_3 | Shut down by 12/31/13 | | | | |
| Cherokee | 469_B_3 | Shut down by 12/31/16 | | | | |
| Valmont | 477_B_5 | Shut down by 12/31/17 | | | | |
| Crystal River | 628_B_1 | Shut down by 2020 | | | | |
| Crystal River | 628_B_2 | Shut down by 2020 | | | | |
| Transalta Centralia Generation | 3845_B_BW21 | Shut down by 2020 | | | | |
| Transalta Centralia Generation | 3845_B_BW22 | Shut down by 2025 | | | | |
| Lansing Smith | 643_B_1 | BART $NO_x$ | 4700 tpy across 2 units | | 2018 | |
| Lansing Smith | 643_B_2 | BART $NO_x$ | 4700 tpy across 2 units | | 2018 | |

**Table 4-1 Data Sources for NEEDS v.5.15 CSAPR Update Rule for EPA v.5.15 CSAPR Update Rule Base Cases**

| Data Source[1] | Data Source Documentation |
|---|---|
| DOE's Form EIA-860 | DOE's Form EIA-860 is an annual survey of utility and non-utility power plants at the generator level. It contains data such as summer, winter and nameplate capacity, location (state and county), operating status, prime mover, energy sources and in-service date of existing and proposed generators. NEEDS v.5.15 CSAPR Update Rule uses EIA Form 860 (2010, 2011, and 2012) data as one of the primary generator data inputs. |
| | DOE's Form EIA-860 also collects data of steam boilers such as energy sources, boiler identification, location, operating status and design information; and associated environmental equipment such as $NO_x$ combustion and post-combustion control, FGD scrubber, mercury control and particulate collector device information. Note that boilers in plants with less than 10 MW do not report all data elements. The association between boilers and generators is also provided. Note that boilers and generators are not necessarily in a one-to-one correspondence. NEEDS v.5.15 CSAPR Update Rule uses EIA Form 860 (2010, 2011, and 2012) data as one of the primary boiler data inputs. |
| NERC Electricity Supply and Demand (ES&D) database | The NERC ES&D is released annually. It contains generator-level information such as summer, winter and nameplate capacity, state, NERC region and sub-region, status, primary fuel and on-line year. NEEDS v.5.15 CSAPR Update Rule uses NERC ES&D (2011) data as one of the data inputs. |
| DOE's Annual Energy Outlook (AEO) | The Energy Information Administration (EIA) Annual Energy Outlook presents annually updated forecasts of energy supply, demand and prices covering a 20-25 year time horizon. The projections are based on results from EIA's National Energy Modeling System (NEMS). Information from AEO 2012 such as heat rates, planned committed units were used in NEEDS v.5.15 CSAPR Update Rule. Nuclear unit capacities and uprates are from AEO 2015. |
| Ventyx's New Entrants database | Ventyx's New Entrants database has information on new power plant builds, rerates and retirements. NEEDS v.5.15 CSAPR Update Rule uses the dataset downloaded on April 13, 2012 and April 23, 2013, as one of the sources of development of committed generating units. |
| SNL Energy Database | SNL Energy tracks electric power development projects in North America. NEEDS v.5.15 CSAPR Update Rule uses the dataset downloaded on August 11, 2014, as one of the sources of developing committed generating units. |
| EPA's Emission Tracking System | The Emission Tracking System (ETS) database is updated quarterly. It contains boiler-level information such as primary fuel, heat input, $SO_2$ and $NO_x$ controls, and $SO_2$ and $NO_x$ emissions. NEEDS v.5.15 CSAPR Update Rule uses annual and seasonal ETS (2011) data as one of the primary data inputs for $NO_x$ rate development and environmental equipment assignment. |
| Public Input | Comments from entities such as utilities, regional EPA offices, trade groups, and states regarding the population in NEEDS (retirements, new units) as well as unit characteristics were incorporated in NEEDS v.5.15 CSAPR Update Rule. |

[1]Shown in Table 4-1 are the primary issue dates of the indicated data sources that were used. Other vintages of these data sources were also used in instances where data were not available for the indicated issued date or where there were methodological reasons for using other vintages of the data.

**Table 4-2 Rules Used in Populating NEEDS v.5.15 CSAPR Update Rule for EPA v.5.15 CSAPR Update Rule Base Cases**

| Scope | Rule |
|---|---|
| Capacity | Excluded units with reported summer capacity, winter capacity and nameplate capacity of zero or blank. |
| Status | Excluded units that were out of service for two or three consecutive years (i.e., generators with status codes “OS” in the latest three reporting years and boilers with status codes “OS” in the latest two reporting years) and units that were no longer in service and not expected to be returned to service (i.e., generators or boilers with status codes of "RE"). Status of boiler(s) and associated generator(s) were taken into account for determining operation status |
| Planned or Committed Units | Included planned units that had broken ground, Such planned units are generally expected to be online by the end of 2015. However, the cut-off year could be extended into 2018 for large combined cycle, hydro, or nuclear projects as long as these projects have initiated construction. |
| Firm/Non-firm Electric Sales | Excluded non-utility onsite generators that do not produce electricity for sale to the grid on a net basis<br><br>Excluded all mobile and distributed generators |

**Table 4-3 Summary Population (through 2012) of Existing Units in NEEDS v.5.15 CSAPR Update Rule for EPA v.5.15 CSAPR Update Rule Base Cases**

| Plant Type | Number of Units | Capacity (MW) |
|---|---|---|
| Biomass | 160 | 3,240 |
| Coal Steam | 876 | 275,555 |
| Combined Cycle | 1,708 | 215,517 |
| Combustion Turbine | 5,244 | 137,919 |
| Fossil Waste | 60 | 419 |
| Fuel Cell | 45 | 43 |
| Geothermal | 154 | 2,363 |
| Hydro | 3,758 | 77,649 |
| IGCC | 9 | 1,125 |
| Landfill Gas | 1,384 | 1,627 |
| Municipal Solid Waste | 172 | 2,156 |
| Non-Fossil Waste | 126 | 1,467 |
| Nuclear | 99 | 98,008 |
| O/G steam | 456 | 87,137 |
| Pumped Storage | 153 | 22,352 |
| Solar PV | 566 | 2,828 |
| Solar Thermal | 15 | 802 |
| Tires | 2 | 46 |
| Wind | 921 | 59,380 |
| **US Total** | **15,908** | **989,632** |

**Table 4-4 Hierarchy of Data Sources for Capacity in NEEDS v.5.15 CSAPR Update Rule**

| Sources Presented in Hierarchy |
|---|
| Summer Net Dependable Capacity from Comments |
| 2010 EIA 860 Summer Capacity |
| 2011 EIA 860 Summer Capacity |
| 2012 EIA 860 Summer Capacity |
| 2010 EIA 860 Winter Capacity |
| 2011 EIA 860 Winter Capacity |
| 2012 EIA 860 Winter Capacity |
| 2010 EIA 860 Nameplate Capacity |
| 2011 EIA 860 Nameplate Capacity |
| 2012 EIA 860 Nameplate Capacity |

Notes:

Presented in hierarchical order that applies.

**Table 4-6 Data Sources for Unit Configuration in NEEDS v.5.15 CSAPR Update Rule for EPA v.5.15 CSAPR Update Rule Base Cases**

| Unit Component | Primary Data Source | Secondary Data Source | Tertiary Data Source | Other Sources | Default |
|---|---|---|---|---|---|
| Firing Type | 2010 EIA 860 | EPA's Emission Tracking System (ETS) – 2011 | -- | -- | -- |
| Bottom Type | 2010 EIA 860 | EPA's Emission Tracking System (ETS) – 2011 | -- | -- | Dry |
| $SO_2$ Pollution Control | NSR Settlement or Comments | EPA's Emission Tracking System (ETS) - 2011 | 2010 EIA 860 | See Note | No Control |
| $NO_x$ Pollution Control | NSR Settlement or Comments | EPA's Emission Tracking System (ETS) - 2011 | 2010 EIA 860 | See Note | No Control |
| Mercury Control | NSR Settlement or Comments | 2010 EIA 860 | -- | -- | No Control |
| Particulate Matter Control | NSR Settlement or Comments | EPA's Emission Tracking System (ETS) - 2011 | 2010 EIA 860 | -- | No Control |
| HCl Control | NSR Settlement or Comments | -- | -- | See Note | No Control |

Note:

In addition to the primary, secondary and tertiary data sources listed here, the following sources were consulted and emission controls were updated when corroborating information could be found: Reports filed with the Securities and Exchange Commission; websites of generating unit owners and operators; GenerationHub; state public utility service commissions; state permitting agencies; architecture and engineering firm announcements (eg.: Shaw, URS, Stanley, Black &Veatch, Peter Kewit, etc.); equipment supplier announcements (Alstom, B&W, Babcock Power); Power-Eng.com; McILVAINE Utility Upgrade Database; ICAC (Institute of Clean Air Companies). Furthermore, comments received on prior versions of NEEDS on firing type, bottom type and emission controls are reviewed and incorporated in NEEDS v.5.14.

**Table 4-7 Aggregation Profile of Model Plants as Provided at Set Up of EPA v.5.15 CSAPR Update Rule Base Cases**

| Existing and Planned/Committed Units | | |
|---|---|---|
| **Plant Type** | **Number of Units** | **Number of IPM Model Plants** |
| Biomass | 203 | 133 |
| Coal Steam | 937 | 732 |
| Combined Cycle | 1829 | 823 |
| Combustion Turbine | 5551 | 2258 |
| Fossil Other | 61 | 19 |
| Fuel Cell | 71 | 29 |
| Geothermal | 184 | 30 |
| Hydro | 3814 | 186 |
| Import | 1 | 1 |
| Integrated Gas Combined Cycle | 12 | 5 |
| Landfill Gas | 1537 | 280 |
| Non Fossil Other | 350 | 166 |
| Nuclear | 104 | 104 |
| Oil/Gas Steam | 494 | 330 |
| Pumped Storage | 153 | 24 |
| Solar PV | 1059 | 98 |
| Solar Thermal | 32 | 11 |
| Wind | 1072 | 120 |
| **Total** | **17,464** | **5,349** |

| New Units | | |
|---|---|---|
| **Plant Type** | **Number of Units** | **Number of IPM Model Plants** |
| New Advanced Coal with CCS | -- | 176 |
| New Biomass | -- | 123 |
| New Combined Cycle | -- | 200 |
| New Combined Cycle with Carbon Capture | -- | 200 |
| New Combustion Turbine | -- | 200 |
| New Energy Efficiency | -- | 896 |
| New Fuel Cell | -- | 122 |
| New Future Technology | -- | 305 |
| New Geothermal | -- | 64 |
| New IGCC | -- | 186 |
| New Landfill Gas | -- | 369 |
| New Nuclear | -- | 400 |
| New Offshore Wind | -- | 714 |
| New Onshore Wind | -- | 1480 |
| New Solar PV | -- | 228 |
| New Solar Thermal | -- | 91 |
| New SPC-WetFGD_SCR | -- | 176 |
| **Total** | -- | **5,930** |

| Retrofits | | |
|---|---|---|
| **Plant Type** | **Number of Units** | **Number of IPM Model Plants** |
| Retrofit Coal with ACI | -- | 334 |
| Retrofit Coal with ACI + CCS | -- | 142 |
| Retrofit Coal with ACI + CCS + HRI | -- | 142 |
| Retrofit Coal with ACI + CCS + HRI + SCR | -- | 62 |
| Retrofit Coal with ACI + CCS + HRI + SCR + Scrubber | -- | 96 |
| Retrofit Coal with ACI + CCS + HRI + Scrubber | -- | 118 |
| Retrofit Coal with ACI + CCS + HRI + SNCR | -- | 1 |
| Retrofit Coal with ACI + CCS + SCR | -- | 62 |
| Retrofit Coal with ACI + CCS + SCR + Scrubber | -- | 96 |
| Retrofit Coal with ACI + CCS + Scrubber | -- | 118 |
| Retrofit Coal with ACI + CCS + SNCR | -- | 10 |
| Retrofit Coal with ACI + DSI | -- | 293 |
| Retrofit Coal with ACI + DSI + HRI | -- | 293 |
| Retrofit Coal with ACI + DSI + HRI + SCR | -- | 393 |
| Retrofit Coal with ACI + DSI + HRI + SCR + Scrubber | -- | 255 |
| Retrofit Coal with ACI + DSI + HRI + Scrubber | -- | 279 |
| Retrofit Coal with ACI + DSI + HRI + SNCR | -- | 129 |
| Retrofit Coal with ACI + DSI + HRI + SNCR + Scrubber | -- | 60 |
| Retrofit Coal with ACI + DSI + SCR | -- | 393 |
| Retrofit Coal with ACI + DSI + SCR + Scrubber | -- | 255 |
| Retrofit Coal with ACI + DSI + Scrubber | -- | 279 |
| Retrofit Coal with ACI + DSI + Scrubber + SNCR | -- | 60 |
| Retrofit Coal with ACI + DSI + SNCR | -- | 148 |
| Retrofit Coal with ACI + HRI | -- | 333 |
| Retrofit Coal with ACI + HRI + SCR | -- | 436 |
| Retrofit Coal with ACI + HRI + SCR + Scrubber | -- | 706 |
| Retrofit Coal with ACI + HRI + Scrubber | -- | 583 |
| Retrofit Coal with ACI + HRI + SNCR | -- | 130 |
| Retrofit Coal with ACI + HRI + SNCR + Scrubber | -- | 270 |
| Retrofit Coal with ACI + SCR | -- | 437 |
| Retrofit Coal with ACI + SCR + Scrubber | -- | 706 |
| Retrofit Coal with ACI + Scrubber | -- | 583 |
| Retrofit Coal with ACI + Scrubber + SNCR | -- | 270 |
| Retrofit Coal with ACI + SNCR | -- | 141 |
| Retrofit Coal with C2G | -- | 599 |
| Retrofit Coal with C2G + SCR | -- | 599 |
| Retrofit Coal with CCS | -- | 420 |
| Retrofit Coal with CCS + HRI | -- | 420 |
| Retrofit Coal with CCS + HRI + SCR | -- | 132 |
| Retrofit Coal with CCS + HRI + SCR + Scrubber | -- | 154 |

| Retrofits | | |
|---|---|---|
| **Plant Type** | **Number of Units** | **Number of IPM Model Plants** |
| Retrofit Coal with CCS + HRI + Scrubber | -- | 190 |
| Retrofit Coal with CCS + SCR | -- | 132 |
| Retrofit Coal with CCS + SCR + Scrubber | -- | 154 |
| Retrofit Coal with CCS + Scrubber | -- | 190 |
| Retrofit Coal with DSI | -- | 192 |
| Retrofit Coal with DSI + HRI | -- | 383 |
| Retrofit Coal with DSI + HRI + SCR | -- | 513 |
| Retrofit Coal with DSI + HRI + SCR + Scrubber | -- | 275 |
| Retrofit Coal with DSI + HRI + Scrubber | -- | 244 |
| Retrofit Coal with DSI + HRI + SNCR | -- | 110 |
| Retrofit Coal with DSI + SCR | -- | 513 |
| Retrofit Coal with DSI + SCR + Scrubber | -- | 275 |
| Retrofit Coal with DSI + Scrubber | -- | 244 |
| Retrofit Coal with DSI + SNCR | -- | 163 |
| Retrofit Coal with HRI | -- | 663 |
| Retrofit Coal with HRI + SCR | -- | 739 |
| Retrofit Coal with HRI + SCR + Scrubber | -- | 1,188 |
| Retrofit Coal with HRI + Scrubber | -- | 937 |
| Retrofit Coal with HRI + Scrubber + SNCR | -- | 390 |
| Retrofit Coal with HRI + SNCR | -- | 183 |
| Retrofit Coal with SCR | -- | 370 |
| Retrofit Coal with SCR + Scrubber | -- | 1,188 |
| Retrofit Coal with Scrubber | -- | 469 |
| Retrofit Coal with Scrubber + SNCR | -- | 391 |
| Retrofit Coal with SNCR | -- | 92 |
| Retrofit Combined Cycle with CCS | -- | 692 |
| Retrofit Oil/Gas steam with SCR | -- | 205 |
| **Total** | -- | **22,022** |

| Withdrawn as Uneconomic (Early Retirements) | | |
|---|---|---|
| **Plant Type** | **Number of Units** | **Number of IPM Model Plants** |
| CC Withdrawn as Uneconomic | -- | 823 |
| Coal Withdrawn as Uneconomic | -- | 4,756 |
| CT Withdrawn as Uneconomic | -- | 2,258 |
| IGCC Withdrawn as Uneconomic | -- | 5 |
| Non-Fossil Withdrawn as Uneconomic | -- | 823 |
| Nuke Withdrawn as Uneconomic | -- | 104 |
| O/G Withdrawn as Uneconomic | -- | 1,134 |
| **Total** | -- | **9,903** |
| **Grand Total (Existing and Planned/Committed + New + Retrofits + Early Retirements): 43204** | | |

Notes:

[1]Non Fossil Other includes units whose fuel is municipal solid waste, tires, and other non-fossil waste.

**Table 4-11 Summary of Planned-Committed Units in NEEDS v.5.15 CSAPR Update Rule for EPA v.5.15 CSAPR Update Rule Base Cases**

| Type | Capacity (MW) | Year Range Described |
|---|---|---|
| **Renewables/Non-conventional** | | |
| Biomass | 1,101 | 2013 - 2015 |
| Fuel Cell | 77 | 2013 - 2015 |
| Geothermal | 230 | 2013 - 2016 |
| Hydro | 1,646 | 2013 - 2016 |
| Landfill Gas | 427 | 2013 - 2015 |
| Municipal Solid Waste | 203 | 2015 - 2015 |
| Non-Fossil Waste | 306 | 2013 - 2015 |
| Solar PV | 9,769 | 2013 - 2018 |
| Solar Thermal | 1,652 | 2013 - 2016 |
| Tires | 96 | 2015 - 2015 |
| Wind | 17,365 | 2013 - 2020 |
| Subtotal | 32,870 | |
| **Fossil/Conventional** | | |
| Coal Steam | 2 | 2015 - 2015 |
| Combined Cycle | 23,685 | 2013 - 2017 |
| Combustion Turbine | 5,896 | 2013 - 2018 |
| Fossil Waste | 17 | 2015 - 2015 |
| IGCC | 522 | 2014 - 2014 |
| Nuclear | 5,522 | 2015 - 2020 |
| O/G Steam | 289 | 2013 - 2015 |
| Subtotal | 35,932 | |
| **Grand Total** | 68,802 | |

**Table 4-12 Planned-Committed Units by Model Region in NEEDS v.5.15 CSAPR Update Rule for EPA v.5.15 CSAPR Update Rule Base Cases**

| IPM Region | Plant Type | Capacity (MW) |
|---|---|---|
| ERC_REST | Biomass | 50 |
| | Combined Cycle | 2999 |
| | Combustion Turbine | 325 |
| | Hydro | 2 |
| | Landfill Gas | 6 |
| | Non-Fossil Waste | 33 |
| | Solar PV | 189 |
| | Wind | 833 |
| ERC_WEST | Solar PV | 62 |

| | | |
|---|---|---|
| | Wind | 1890 |
| FRCC | Biomass | 158 |
| | Combined Cycle | 4131 |
| | Combustion Turbine | 6 |
| | Landfill Gas | 10 |
| | Municipal Solid Waste | 85 |
| | Solar PV | 20 |
| MAP_WAUE | Combustion Turbine | 60 |
| | Wind | 50 |
| MIS_IA | Combined Cycle | 646 |
| | Combustion Turbine | 5 |
| | Wind | 1216 |
| MIS_IL | Biomass | 15 |
| | Wind | 98 |
| MIS_INKY | Hydro | 162 |
| | Landfill Gas | 3 |
| | Solar PV | 92 |
| | Wind | 20 |
| MIS_LMI | Combustion Turbine | 96 |
| | Landfill Gas | 4 |
| | Non-Fossil Waste | 4 |
| | O/G Steam | 13 |
| | Solar PV | 1 |
| | Wind | 765 |
| MIS_MAPP | Combustion Turbine | 328 |
| | Non-Fossil Waste | 6 |
| | Wind | 581 |
| MIS_MIDA | Biomass | 3 |
| | Combustion Turbine | 8 |
| | Hydro | 55 |
| | Landfill Gas | 5 |
| | Wind | 1101 |
| MIS_MNWI | Combustion Turbine | 12 |
| | Hydro | 11 |
| | Non-Fossil Waste | 13 |
| | Solar PV | 3 |
| | Wind | 249 |
| MIS_MO | Combustion Turbine | 27 |
| | Landfill Gas | 17 |
| | Solar PV | 5 |
| MIS_WUMS | Biomass | 117 |

| | | |
|---|---|---|
| | Combustion Turbine | 2 |
| | Hydro | 8 |
| | Landfill Gas | 8 |
| | Municipal Solid Waste | 1 |
| | Non-Fossil Waste | 3 |
| | Wind | 10 |
| NENG_CT | Biomass | 81 |
| | Combustion Turbine | 23 |
| | Fuel Cell | 17 |
| | Solar PV | 10 |
| NENG_ME | Biomass | 26 |
| | Hydro | 1 |
| | Wind | 216 |
| NENGREST | Biomass | 69 |
| | Combustion Turbine | 40 |
| | Hydro | 2 |
| | Landfill Gas | 40 |
| | Non-Fossil Waste | 1 |
| | Solar PV | 202 |
| | Wind | 81 |
| NY_Z_A&B | Biomass | 15 |
| | Hydro | 4 |
| | Solar PV | 1 |
| | Wind | 94 |
| NY_Z_C&E | Combustion Turbine | 2 |
| | Landfill Gas | 12 |
| | Wind | 32 |
| NY_Z_F | Hydro | 4 |
| | Solar PV | 2 |
| NY_Z_G-I | Hydro | 1 |
| | Non-Fossil Waste | 19 |
| | Solar PV | 2 |
| NY_Z_J | Combustion Turbine | 4 |
| | Fuel Cell | 5 |
| | Solar PV | 2 |
| NY_Z_K | Combustion Turbine | 0 |
| | Solar PV | 11 |
| PJM_AP | Combined Cycle | 1280 |
| | Hydro | 44 |
| | Landfill Gas | 9 |
| | Solar PV | 40 |

| | | |
|---|---|---|
| | Wind | 118 |
| PJM_ATSI | Combustion Turbine | 14 |
| | Landfill Gas | 13 |
| | Non-Fossil Waste | 140 |
| | Solar PV | 8 |
| | Wind | 3 |
| PJM_COMD | Combined Cycle | 882 |
| | O/G Steam | 259 |
| | Solar PV | 20 |
| | Wind | 304 |
| PJM_Dom | Biomass | 94 |
| | Combined Cycle | 2158 |
| | Combustion Turbine | 65 |
| | Landfill Gas | 33 |
| | Solar PV | 72 |
| PJM_EMAC | Biomass | 38 |
| | Combined Cycle | 2485 |
| | Combustion Turbine | 207 |
| | Fuel Cell | 21 |
| | Hydro | 126 |
| | Landfill Gas | 7 |
| | Non-Fossil Waste | 7 |
| | Solar PV | 293 |
| | Wind | 2 |
| PJM_PENE | Biomass | 1 |
| | Combined Cycle | 765 |
| | Combustion Turbine | 2 |
| | Hydro | 7 |
| | Landfill Gas | 7 |
| | O/G Steam | 4 |
| | Tires | 96 |
| PJM_SMAC | Combined Cycle | 726 |
| | Combustion Turbine | 20 |
| | Landfill Gas | 5 |
| | Non-Fossil Waste | 24 |
| | O/G Steam | 9 |
| | Solar PV | 6 |
| PJM_West | Biomass | 5 |
| | Combined Cycle | 539 |
| | Landfill Gas | 12 |
| | Non-Fossil Waste | 7 |

| | | |
|---|---|---|
| | Solar PV | 10 |
| | Wind | 260 |
| PJM_WMAC | Biomass | 4 |
| | Combined Cycle | 765 |
| | Combustion Turbine | 10 |
| | Landfill Gas | 3 |
| | Non-Fossil Waste | 20 |
| | Solar PV | 1 |
| S_C_KY | Combined Cycle | 640 |
| | Hydro | 105 |
| | Landfill Gas | 2 |
| S_C_TVA | Biomass | 13 |
| | Hydro | 28 |
| | IGCC | 522 |
| | Landfill Gas | 3 |
| | Nuclear | 1122 |
| | Solar PV | 95 |
| S_D_AMSO | Biomass | 5 |
| | Combined Cycle | 561 |
| | Municipal Solid Waste | 115 |
| | O/G Steam | 4 |
| S_D_WOTA | Biomass | 96 |
| | Hydro | 24 |
| S_SOU | Biomass | 122 |
| | Hydro | 2 |
| | Landfill Gas | 15 |
| | Non-Fossil Waste | 2 |
| | Nuclear | 2200 |
| | Solar PV | 37 |
| S_VACA | Biomass | 3 |
| | Combined Cycle | 1542 |
| | Combustion Turbine | 92 |
| | Fuel Cell | 5 |
| | Hydro | 30 |
| | Landfill Gas | 60 |
| | Non-Fossil Waste | 12 |
| | Nuclear | 2200 |
| | Solar PV | 447 |
| SPP_N | Biomass | 6 |
| | Combined Cycle | 100 |
| | Combustion Turbine | 113 |

| | | |
|---|---|---|
| | Landfill Gas | 4 |
| | Municipal Solid Waste | 2 |
| | Solar PV | 8 |
| | Wind | 1500 |
| SPP_NEBR | Landfill Gas | 5 |
| | Wind | 435 |
| SPP_SE | Combined Cycle | 79 |
| SPP_SPS | Combustion Turbine | 521 |
| | Non-Fossil Waste | 3 |
| | Solar PV | 59 |
| | Wind | 3388 |
| SPP_WEST | Coal Steam | 2 |
| | Combustion Turbine | 122 |
| | Hydro | 80 |
| | Landfill Gas | 3 |
| | Wind | 604 |
| WEC_CALN | Combustion Turbine | 794 |
| | Landfill Gas | 17 |
| | Non-Fossil Waste | 2 |
| | Solar PV | 1138 |
| | Solar Thermal | 30 |
| WEC_LADW | Combined Cycle | 828 |
| | Combustion Turbine | 1266 |
| | Fuel Cell | 5 |
| | Landfill Gas | 20 |
| | Solar PV | 559 |
| WEC_SDGE | Biomass | 2 |
| | Combustion Turbine | 35 |
| | Fuel Cell | 6 |
| | Landfill Gas | 8 |
| | Solar PV | 64 |
| WECC_AZ | Landfill Gas | 3 |
| | Non-Fossil Waste | 0 |
| | Solar PV | 896 |
| | Solar Thermal | 260 |
| | Wind | 81 |
| WECC_CO | Biomass | 111 |
| | Combined Cycle | 588 |
| | Combustion Turbine | 90 |
| | Hydro | 24 |
| | Landfill Gas | 8 |

| | | |
|---|---|---|
| | Solar PV | 15 |
| | Solar Thermal | 1 |
| | Wind | 536 |
| WECC_ID | Hydro | 1 |
| | Solar PV | 20 |
| | Wind | 220 |
| WECC_IID | Geothermal | 25 |
| | Solar PV | 1189 |
| WECC_MT | Biomass | 4 |
| | Hydro | 63 |
| | Landfill Gas | 2 |
| | Wind | 21 |
| WECC_NM | Combustion Turbine | 312 |
| | Fossil Waste | 17 |
| | Geothermal | 12 |
| | Solar PV | 92 |
| | Wind | 567 |
| WECC_NNV | Combustion Turbine | 1 |
| | Geothermal | 119 |
| | Hydro | 0 |
| | Solar PV | 3 |
| | Solar Thermal | 112 |
| WECC_PNW | Biomass | 64 |
| | Combined Cycle | 500 |
| | Combustion Turbine | 245 |
| | Geothermal | 11 |
| | Hydro | 864 |
| | Landfill Gas | 65 |
| | Non-Fossil Waste | 11 |
| | Solar PV | 6 |
| | Wind | 998 |
| WECC_SCE | Combustion Turbine | 852 |
| | Fuel Cell | 9 |
| | Landfill Gas | 3 |
| | Solar PV | 3121 |
| | Solar Thermal | 1247 |
| | Wind | 1008 |
| WECC_SF | Combined Cycle | 741 |
| | Combustion Turbine | 72 |
| | Fuel Cell | 9 |
| | Landfill Gas | 6 |

| | | |
|---|---|---|
| | Solar PV | 44 |
| | Wind | 2 |
| WECC_SNV | Landfill Gas | 11 |
| | Solar PV | 923 |
| WECC_UT | Combined Cycle | 629 |
| | Combustion Turbine | 8 |
| | Geothermal | 63 |
| | Hydro | 1 |
| | Solar Thermal | 2 |
| | Wind | 82 |
| WECC_WY | Combined Cycle | 100 |
| | Combustion Turbine | 120 |
| | Wind | 2 |

**Table 4-33 Nuclear Uprating (MW) as Incorporated in EPA v.5.15 CSAPR Update Rule Base Cases from AEO 2015**

| Name | Plant ID | Unit ID | Year | Change in MWs |
|---|---|---|---|---|
| Fort Calhoun | 2289 | 1 | 2017 | 75 |

**Table 4-34 Characteristics of Existing Nuclear Units**

| Region | State | Plant Name | Needs Unique ID | On-Line Year | Capacity (MW) | Heat Rate (Btu/kWh) | FOM (2011$ /kW-yr) | VOM (2011 mills/kWh) |
|---|---|---|---|---|---|---|---|---|
| ERC_REST | Texas | Comanche Peak | 6145_G_1 | 1990 | 1205 | 10,460 | 182 | 0.18 |
| | | Comanche Peak | 6145_G_2 | 1993 | 1195 | 10,460 | 182 | 0.18 |
| | | South Texas Project | 6251_G_1 | 1988 | 1280 | 10,460 | 199 | 0.18 |
| | | South Texas Project | 6251_G_2 | 1989 | 1280 | 10,460 | 199 | 0.18 |
| FRCC | Florida | St Lucie | 6045_G_1 | 1976 | 981 | 10,460 | 161 | 0.15 |
| | | St Lucie | 6045_G_2 | 1983 | 981 | 10,460 | 161 | 0.16 |
| | | Turkey Point | 621_G_3 | 1972 | 802 | 10,460 | 227 | 0.21 |
| | | Turkey Point | 621_G_4 | 1973 | 802 | 10,460 | 227 | 0.22 |
| MIS_IA | Iowa | Duane Arnold Energy Center | 1060_G_1 | 1975 | 601 | 10,460 | 188 | 0.18 |
| MIS_IL | Illinois | Clinton Power Station | 204_G_1 | 1987 | 1065 | 10,460 | 199 | 0.18 |

| Region | State | Plant Name | Needs Unique ID | On-Line Year | Capacity (MW) | Heat Rate (Btu/kWh) | FOM (2011$ /kW-yr) | VOM (2011 mills/kWh) |
|---|---|---|---|---|---|---|---|---|
| MIS_LMI | Michigan | Fermi | 1729_G_2 | 1988 | 1085 | 10,460 | 179 | 0.17 |
| | | Palisades | 1715_G_1 | 1972 | 782 | 10,460 | 200 | 0.18 |
| MIS_MNWI | Minnesota | Monticello | 1922_G_1 | 1971 | 633 | 10,270 | 252 | 0.26 |
| | | Prairie Island | 1925_G_1 | 1974 | 521 | 11,440 | 236 | 0.24 |
| | | Prairie Island | 1925_G_2 | 1974 | 519 | 11,440 | 236 | 0.23 |
| MIS_MO | Missouri | Callaway | 6153_G_1 | 1984 | 1190 | 10,460 | 124 | 0.12 |
| MIS_WUMS | Wisconsin | Point Beach Nuclear Plant | 4046_G_1 | 1970 | 591 | 10,460 | 204 | 0.18 |
| | | Point Beach Nuclear Plant | 4046_G_2 | 1972 | 591 | 10,460 | 204 | 0.18 |
| NENG_CT | Connecticut | Millstone | 566_G_2 | 1975 | 869 | 10,460 | 194 | 0.19 |
| | | Millstone | 566_G_3 | 1986 | 1233 | 10,460 | 180 | 0.19 |
| NENGREST | Massachusetts | Pilgrim Nuclear Power Station | 1590_G_1 | 1972 | 677 | 10,460 | 226 | 0.18 |
| | New Hampshire | Seabrook | 6115_G_1 | 1990 | 1246 | 10,460 | 199 | 0.20 |
| NY_Z_A&B | New York | R E Ginna Nuclear Power Plant | 6122_G_1 | 1970 | 490 | 10,460 | 217 | 0.18 |
| NY_Z_C&E | New York | James A Fitzpatrick | 6110_G_1 | 1976 | 716 | 10,460 | 216 | 0.18 |
| | | Nine Mile Point Nuclear Station | 2589_G_1 | 1969 | 531 | 10,460 | 204 | 0.18 |
| | | Nine Mile Point Nuclear Station | 2589_G_2 | 1987 | 965 | 10,460 | 199 | 0.18 |
| NY_Z_G-I | New York | Indian Point 2 | 2497_G_2 | 1973 | 1020 | 10,460 | 207 | 0.18 |
| | | Indian Point 3 | 8907_G_3 | 1976 | 1041 | 10,460 | 195 | 0.18 |
| PJM_ATSI | Ohio | Davis Besse | 6149_G_1 | 1977 | 894 | 10,460 | 180 | 0.20 |
| | | Perry | 6020_G_1 | 1987 | 1272 | 10,460 | 187 | 0.65 |
| PJM_COMD | Illinois | Braidwood Generation Station | 6022_G_1 | 1988 | 1178 | 10,460 | 194 | 0.17 |
| | | Braidwood Generation Station | 6022_G_2 | 1988 | 1152 | 10,460 | 194 | 0.18 |
| | | Byron Generating Station | 6023_G_1 | 1985 | 1164 | 10,460 | 194 | 0.18 |
| | | Byron Generating Station | 6023_G_2 | 1987 | 1136 | 10,460 | 194 | 0.17 |
| | | Dresden Generating Station | 869_G_2 | 1970 | 883 | 10,460 | 212 | 0.17 |
| | | Dresden Generating Station | 869_G_3 | 1971 | 867 | 10,460 | 212 | 0.18 |
| | | LaSalle Generating Station | 6026_G_1 | 1984 | 1137 | 10,427 | 193 | 0.17 |
| | | LaSalle Generating Station | 6026_G_2 | 1984 | 1140 | 10,427 | 193 | 0.17 |
| | | Quad Cities Generating Station | 880_G_1 | 1972 | 908 | 10,460 | 193 | 0.17 |
| | | Quad Cities Generating Station | 880_G_2 | 1972 | 911 | 10,460 | 193 | 0.17 |

| Region | State | Plant Name | Needs Unique ID | On-Line Year | Capacity (MW) | Heat Rate (Btu/kWh) | FOM (2011$ /kW-yr) | VOM (2011 mills/kWh) |
|---|---|---|---|---|---|---|---|---|
| PJM_Dom | Virginia | North Anna | 6168_G_1 | 1978 | 943 | 10,460 | 114 | 0.11 |
| | | North Anna | 6168_G_2 | 1980 | 943 | 10,460 | 114 | 0.11 |
| | | Surry | 3806_G_1 | 1972 | 872 | 10,427 | 146 | 0.13 |
| | | Surry | 3806_G_2 | 1973 | 872 | 10,427 | 149 | 0.13 |
| PJM_EMAC | New Jersey | Oyster Creek | 2388_G_1 | 1969 | 615 | 10,460 | 225 | 0.18 |
| | | PSEG Hope Creek Generating Station | 6118_G_1 | 1986 | 1174 | 10,460 | 180 | 0.17 |
| | | PSEG Salem Generating Station | 2410_G_1 | 1977 | 1168 | 10,460 | 199 | 0.18 |
| | | PSEG Salem Generating Station | 2410_G_2 | 1981 | 1158 | 10,460 | 199 | 0.18 |
| | Pennsylvania | Limerick | 6105_G_1 | 1986 | 1146 | 10,460 | 200 | 0.18 |
| | | Limerick | 6105_G_2 | 1990 | 1150 | 10,460 | 200 | 0.18 |
| | | Peach Bottom | 3166_G_2 | 1974 | 1125 | 10,460 | 199 | 0.17 |
| | | Peach Bottom | 3166_G_3 | 1974 | 1125 | 10,460 | 199 | 0.18 |
| PJM_SMAC | Maryland | Calvert Cliffs Nuclear Power Plant | 6011_G_1 | 1975 | 866 | 10,460 | 199 | 0.17 |
| | | Calvert Cliffs Nuclear Power Plant | 6011_G_2 | 1977 | 850 | 10,460 | 199 | 0.17 |
| PJM_West | Michigan | Donald C Cook | 6000_G_1 | 1975 | 1009 | 10,460 | 151 | 0.21 |
| | | Donald C Cook | 6000_G_2 | 1978 | 1060 | 10,460 | 151 | 0.13 |
| | Pennsylvania | Beaver Valley | 6040_G_1 | 1976 | 921 | 10,460 | 230 | 0.55 |
| | | Beaver Valley | 6040_G_2 | 1987 | 914 | 10,460 | 230 | 0.58 |
| PJM_WMAC | Pennsylvania | PPL Susquehanna | 6103_G_1 | 1983 | 1260 | 10,460 | 186 | 0.20 |
| | | PPL Susquehanna | 6103_G_2 | 1985 | 1260 | 10,460 | 186 | 0.18 |
| | | Three Mile Island | 8011_G_1 | 1974 | 805 | 10,460 | 194 | 0.18 |
| S_C_TVA | Alabama | Browns Ferry | 46_G_1 | 1974 | 1101 | 10,460 | 199 | 0.19 |
| | | Browns Ferry | 46_G_2 | 1975 | 1104 | 10,460 | 199 | 0.19 |
| | | Browns Ferry | 46_G_3 | 1977 | 1105 | 10,460 | 199 | 0.20 |
| | Tennessee | Sequoyah | 6152_G_1 | 1981 | 1152 | 10,460 | 210 | 0.18 |
| | | Sequoyah | 6152_G_2 | 1982 | 1126 | 10,460 | 210 | 0.18 |
| | | Watts Bar Nuclear Plant | 7722_G_1 | 1996 | 1123 | 10,460 | 198 | 0.19 |
| | | Watts Bar Nuclear Plant | 7722_G_2 | 2015 | 1122 | 10,460 | 137 | 2.16 |
| S_D_AMSO | Louisiana | Waterford 3 | 4270_G_3 | 1985 | 1159 | 10,460 | 181 | 0.13 |
| S_D_N_AR | Arkansas | Arkansas Nuclear One | 8055_G_1 | 1974 | 836 | 10,460 | 162 | 0.13 |

| Region | State | Plant Name | Needs Unique ID | On-Line Year | Capacity (MW) | Heat Rate (Btu/kWh) | FOM (2011$ /kW-yr) | VOM (2011 mills/kWh) |
|---|---|---|---|---|---|---|---|---|
| | | Arkansas Nuclear One | 8055_G_2 | 1980 | 992 | 10,460 | 162 | 0.13 |
| S_D_REST | Louisiana | River Bend | 6462_G_1 | 1986 | 975 | 10,460 | 163 | 0.17 |
| | Mississippi | Grand Gulf | 6072_G_1 | 1985 | 1419 | 10,460 | 165 | 0.13 |
| S_SOU | Alabama | Joseph M Farley | 6001_G_1 | 1977 | 874 | 10,460 | 149 | 0.14 |
| | | Joseph M Farley | 6001_G_2 | 1981 | 860 | 10,460 | 149 | 0.14 |
| | Georgia | Edwin I Hatch | 6051_G_1 | 1975 | 876 | 10,460 | 133 | 0.13 |
| | | Edwin I Hatch | 6051_G_2 | 1979 | 883 | 10,460 | 133 | 0.14 |
| | | Vogtle | 649_G_1 | 1987 | 1150 | 10,460 | 111 | 0.09 |
| | | Vogtle | 649_G_2 | 1989 | 1152 | 10,460 | 111 | 0.09 |
| | | Vogtle | 649_G_3 | 2017 | 1100 | 10,400 | 113 | 2.16 |
| | | Vogtle | 649_G_4 | 2018 | 1100 | 10,400 | 113 | 2.16 |
| S_VACA | North Carolina | Brunswick | 6014_G_1 | 1977 | 938 | 10,460 | 155 | 0.14 |
| | | Brunswick | 6014_G_2 | 1975 | 932 | 10,460 | 155 | 0.15 |
| | | Harris | 6015_G_1 | 1987 | 928 | 10,460 | 187 | 0.16 |
| | | McGuire | 6038_G_1 | 1981 | 1158 | 10,460 | 137 | 0.11 |
| | | McGuire | 6038_G_2 | 1984 | 1158 | 10,460 | 137 | 0.11 |
| | South Carolina | Catawba | 6036_G_1 | 1985 | 1129 | 10,460 | 138 | 0.13 |
| | | Catawba | 6036_G_2 | 1986 | 1129 | 10,460 | 138 | 0.12 |
| | | H B Robinson | 3251_G_2 | 1971 | 741 | 10,460 | 142 | 0.15 |
| | | Oconee | 3265_G_1 | 1973 | 846 | 10,460 | 137 | 0.13 |
| | | Oconee | 3265_G_2 | 1974 | 846 | 10,460 | 137 | 0.12 |
| | | Oconee | 3265_G_3 | 1974 | 846 | 10,460 | 137 | 0.12 |
| | | V C Summer | 6127_G_1 | 1984 | 971 | 10,460 | 171 | 0.17 |
| | | V C Summer | 6127_G_2 | 2017 | 1100 | 10,400 | 113 | 2.16 |
| | | V C Summer | 6127_G_3 | 2018 | 1100 | 10,400 | 113 | 2.16 |
| SPP_N | Kansas | Wolf Creek Generating Station | 210_G_1 | 1985 | 1175 | 10,460 | 158 | 0.17 |
| SPP_NEBR | Nebraska | Cooper | 8036_G_1 | 1974 | 766 | 10,460 | 199 | 0.18 |
| | | Fort Calhoun | 2289_G_1 | 1973 | 479 | 10,460 | 187 | 0.22 |
| WEC_CALN | California | Diablo Canyon | 6099_G_1 | 1985 | 1122 | 10,460 | 170 | 0.17 |
| | | Diablo Canyon | 6099_G_2 | 1986 | 1118 | 10,460 | 170 | 0.18 |

| Region | State | Plant Name | Needs Unique ID | On-Line Year | Capacity (MW) | Heat Rate (Btu/kWh) | FOM (2011$ /kW-yr) | VOM (2011 mills/kWh) |
|---|---|---|---|---|---|---|---|---|
| WECC_AZ | Arizona | Palo Verde | 6008_G_1 | 1986 | 1311 | 10,460 | 236 | 0.23 |
| | | Palo Verde | 6008_G_2 | 1986 | 1314 | 10,460 | 236 | 0.23 |
| | | Palo Verde | 6008_G_3 | 1988 | 1312 | 10,460 | 236 | 0.22 |
| WECC_PNW | Washington | Columbia Generating Station | 371_G_2 | 1984 | 1132 | 10,460 | 202 | 0.21 |

## Table 4-35 Capacity Not Included Based on EIA form 860 – Existing Units

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Hospira Inc | 55788 | GEN1 | Combustion Turbine | New York | 1.1 | Dropped - Onsite Unit |
| Hospira Inc | 55788 | GEN2 | Combustion Turbine | New York | 1.1 | Dropped - Onsite Unit |
| AG Processing Inc | 10223 | E.C. | Coal Steam | Iowa | 8.5 | Dropped - Onsite Unit |
| Oxford Cogeneration Facility | 52093 | GEN1 | Combustion Turbine | California | 2.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Oxford Cogeneration Facility | 52093 | GEN2 | Combustion Turbine | California | 2.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| South Belridge Cogeneration Facility | 50752 | GEN1 | Combustion Turbine | California | 19 | Dropped - Onsite Unit |
| South Belridge Cogeneration Facility | 50752 | GEN2 | Combustion Turbine | California | 19 | Dropped - Onsite Unit |
| South Belridge Cogeneration Facility | 50752 | GEN3 | Combustion Turbine | California | 19 | Dropped - Onsite Unit |
| Lost Hills Cogeneration Plant | 52077 | GEN4 | Combustion Turbine | California | 2.7 | Dropped - Onsite Unit |
| Lost Hills Cogeneration Plant | 52077 | GEN5 | Combustion Turbine | California | 2.7 | Dropped - Onsite Unit |
| Lost Hills Cogeneration Plant | 52077 | GEN6 | Combustion Turbine | California | 2.7 | Dropped - Onsite Unit |
| AES Hawaii | 10673 | GEN1 | Coal Steam | Hawaii | 180 | Dropped - in Alaska or in Hawaii |
| Agrium Kenai Nitrogen Operations | 54452 | 744A | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| Agrium Kenai Nitrogen Operations | 54452 | 744B | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| Agrium Kenai Nitrogen Operations | 54452 | 744C | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| Agrium Kenai Nitrogen Operations | 54452 | 744D | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| Agrium Kenai Nitrogen Operations | 54452 | 744E | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| Southside Water Reclamation Plant | 10339 | GEN1 | Non-Fossil Waste | New Mexico | 2.1 | Dropped - Onsite Unit |
| Southside Water Reclamation Plant | 10339 | GEN2 | Non-Fossil Waste | New Mexico | 2.1 | Dropped - Onsite Unit |
| Southside Water Reclamation Plant | 10339 | GEN3 | Non-Fossil Waste | New Mexico | 1.1 | Dropped - Onsite Unit |
| Southside Water Reclamation Plant | 10339 | GEN4 | Non-Fossil Waste | New Mexico | 1.1 | Dropped - Onsite Unit |
| Annex Creek | 62 | 5 | Hydro | Alaska | 1.8 | Dropped - in Alaska or in Hawaii |
| Annex Creek | 62 | 6 | Hydro | Alaska | 1.8 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | 1 | Hydro | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | 2 | Hydro | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | 3 | Hydro | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | IC1 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | IC2 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | IC3 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Gold Creek | 63 | IC4 | Combustion Turbine | Alaska | 3.5 | Dropped - in Alaska or in Hawaii |
| Gold Creek | 63 | IC5 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | 1 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | 2 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | 3 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | 5 | Combustion Turbine | Alaska | 17.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | 6 | Combustion Turbine | Alaska | 17.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | 7 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | IC10 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | IC11 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | IC12 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | IC8 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lemon Creek | 64 | IC9 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Salmon Creek 1 | 65 | HY7 | Hydro | Alaska | 5.2 | Dropped - in Alaska or in Hawaii |
| Snettisham | 78 | 1 | Hydro | Alaska | 23.5 | Dropped - in Alaska or in Hawaii |
| Snettisham | 78 | 2 | Hydro | Alaska | 23.5 | Dropped - in Alaska or in Hawaii |
| Snettisham | 78 | 3 | Hydro | Alaska | 31 | Dropped - in Alaska or in Hawaii |
| Auke Bay | 7250 | 13 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Auke Bay | 7250 | 14 | Combustion Turbine | Alaska | 23 | Dropped - in Alaska or in Hawaii |
| Auke Bay | 7250 | 4 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Lake Dorothy Hydroelectric Project | 57085 | 1 | Hydro | Alaska | 14.3 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 1 | Hydro | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 2 | Hydro | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 3 | Hydro | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 4 | Hydro | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 6A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 7A | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 8A | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Skagway | 66 | 9 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Haines | 69 | 10 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Haines | 69 | 5 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Haines | 69 | 7A | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Haines | 69 | IC8A | Combustion Turbine | Alaska | 1.6 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 3A | Combustion Turbine | Alaska | 1.3 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 4A | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 5A | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 6 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 7a | Combustion Turbine | Alaska | 2.3 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 8 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Tok | 406 | 9 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| Craig | 421 | 1 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Craig | 421 | 3A | Combustion Turbine | Alaska | 1.6 | Dropped - in Alaska or in Hawaii |
| Craig | 421 | 5 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Craig | 421 | 6 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Hydaburg | 423 | 1A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Hydaburg | 423 | 3A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Hydaburg | 423 | 5 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Northway | 7169 | 1A | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Northway | 7169 | 2A | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Northway | 7169 | 5 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Thorne Bay Plant | 7414 | 2 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Thorne Bay Plant | 7414 | 4 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Goat Lake Hydro | 7751 | 1 | Hydro | Alaska | 4 | Dropped - in Alaska or in Hawaii |
| Black Bear Lake | 7752 | 1 | Hydro | Alaska | 4.5 | Dropped - in Alaska or in Hawaii |
| False Island | 56146 | 1 | Combustion Turbine | Alaska | 1.3 | Dropped - in Alaska or in Hawaii |
| Viking | 56147 | 1 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| South Fork | 56265 | 1 | Hydro | Alaska | 1.9 | Dropped - in Alaska or in Hawaii |
| Kasidaya Creek Hydro | 56542 | 1 | Hydro | Alaska | 3 | Dropped - in Alaska or in Hawaii |
| Emmonak | 6314 | 2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Emmonak | 6314 | 4a | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Emmonak | 6314 | 5a | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Emmonak | 6314 | 6 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| Hooper Bay | 6319 | 3A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Hooper Bay | 6319 | 4A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Hooper Bay | 6319 | 5 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Hooper Bay | 6319 | 6 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Kiana | 6323 | 1B | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Kiana | 6323 | 3A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Kiana | 6323 | 4 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Mountain Village | 6329 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Mountain Village | 6329 | 3A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Mountain Village | 6329 | 4 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Mountain Village | 6329 | 5 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Noorvik | 6330 | 1A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Noorvik | 6330 | 2A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Noorvik | 6330 | 3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| St Marys | 6338 | 1B | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| St Marys | 6338 | 2 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| St Marys | 6338 | 3 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| Selawik | 6341 | 1A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Selawik | 6341 | 2A | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Selawik | 6341 | 3A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Shishmaref | 6345 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Shishmaref | 6345 | 2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Shishmaref | 6345 | 3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Shishmaref | 6345 | 4 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Togiak | 6348 | 2a | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Togiak | 6348 | 4 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Togiak | 6348 | 4a | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Noatak | 57051 | UNIT2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Noatak | 57051 | UNIT4 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Noatak | 57051 | UNIT5 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Savoonga | 57052 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Savoonga | 57052 | UNIT2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Savoonga | 57052 | UNIT3 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Alakanuk | 57053 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Alakanuk | 57053 | UNIT2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Alakanuk | 57053 | UNIT3 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Upper Kalskag | 57054 | UNIT1 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Upper Kalskag | 57054 | UNIT2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Upper Kalskag | 57054 | UNIT3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Stebbins | 57055 | UNIT1 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Stebbins | 57055 | UNIT2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Stebbins | 57055 | UNIT3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Scammon Bay | 57056 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Scammon Bay | 57056 | UNIT2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Scammon Bay | 57056 | UNIT3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Quinhagak | 57057 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Quinhagak | 57057 | UNIT2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Quinhagak | 57057 | UNIT3 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Pilot Station | 57058 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Pilot Station | 57058 | UNIT2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Pilot Station | 57058 | UNIT3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Koyuk | 57059 | UNIT1 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Koyuk | 57059 | UNIT2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Koyuk | 57059 | UNIT3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Elim | 57060 | UNIT1 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Elim | 57060 | UNIT2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Elim | 57060 | UNIT3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| St. Michael | 57061 | UNIT1 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| St. Michael | 57061 | UNIT2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| St. Michael | 57061 | UNIT3 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Gambell | 57062 | UNIT1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Gambell | 57062 | UNIT2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Gambell | 57062 | UNIT3 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Shungnak | 57063 | UNIT1 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Shungnak | 57063 | UNIT2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Shungnak | 57063 | UNIT3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Shungnak | 57063 | UNIT4 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Kotlik | 57064 | UNIT1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Kotlik | 57064 | UNIT2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Kotlik | 57064 | UNIT3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Kotlik | 57064 | UNIT4 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Kivalina | 57065 | UNIT1 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Kivalina | 57065 | UNIT2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Kivalina | 57065 | UNIT3 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Kivalina | 57065 | UNIT4 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Kasigluk | 57066 | 5A | Combustion Turbine | Alaska | 0.7 | Dropped - in Alaska or in Hawaii |
| Kasigluk | 57066 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Kasigluk | 57066 | UNIT2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Toksook Bay | 57067 | UNIT1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Toksook Bay | 57067 | UNIT2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Toksook Bay | 57067 | UNIT3 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Akron Recycle Energy Plant | 54265 | 1 | Biomass | Ohio | 2 | Dropped - Onsite Unit |
| Akron Recycle Energy Plant | 54265 | 2 | Biomass | Ohio | 2 | Dropped - Onsite Unit |
| Cheoah | 54899 | 1 | Hydro | North Carolina | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cheoah | 54899 | 2 | Hydro | North Carolina | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cheoah | 54899 | 3 | Hydro | North Carolina | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cheoah | 54899 | 4 | Hydro | North Carolina | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Alliant SBD 9402 Climax | 54930 | 5100 | Combustion Turbine | Iowa | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Alliant SBD 9402 Climax | 54930 | 5200 | Combustion Turbine | Iowa | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Alliant SBD 9402 Climax | 54930 | 5300 | Combustion Turbine | Iowa | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Alliant SBD 9402 Climax | 54930 | 5400 | Combustion Turbine | Iowa | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Alliant SBD 9402 Climax | 54930 | 5500 | Combustion Turbine | Iowa | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Big Spring Texas Refinery | 10569 | GENA | Non-Fossil Waste | Texas | 1.5 | Dropped - Onsite Unit |
| Wasson CO2 Removal Plant | 52122 | GEN1 | Combustion Turbine | Texas | 14 | Dropped - Onsite Unit |
| Amalgamated Sugar Twin Falls | 10504 | 1500 | Coal Steam | Idaho | 1.2 | Dropped - Onsite Unit |
| Amalgamated Sugar Twin Falls | 10504 | 2500 | Coal Steam | Idaho | 2.3 | Dropped - Onsite Unit |
| Amalgamated Sugar Twin Falls | 10504 | 4000 | Coal Steam | Idaho | 5 | Dropped - Onsite Unit |
| American Crystal Sugar Hillsboro | 54210 | G1 | Coal Steam | North Dakota | 13.3 | Dropped - Onsite Unit |
| American Crystal Sugar Moorhead | 54211 | G1 | Coal Steam | Minnesota | 3 | Dropped - Onsite Unit |
| American Crystal Sugar Moorhead | 54211 | G2 | Coal Steam | Minnesota | 2 | Dropped - Onsite Unit |
| American Crystal Sugar Crookston | 54212 | G1 | Coal Steam | Minnesota | 3.5 | Dropped - Onsite Unit |
| American Crystal Sugar Crookston | 54212 | G2 | Coal Steam | Minnesota | 3 | Dropped - Onsite Unit |
| American Crystal Sugar Drayton | 54213 | G1 | Coal Steam | North Dakota | 6 | Dropped - Onsite Unit |
| American Crystal Sugar East Grand Forks | 54214 | G1 | Coal Steam | Minnesota | 2.5 | Dropped - Onsite Unit |
| American Crystal Sugar East Grand Forks | 54214 | G2 | Coal Steam | Minnesota | 5 | Dropped - Onsite Unit |
| Domino Sugar Arabi Plant | 54512 | TG1 | O/G Steam | Louisiana | 4.2 | Dropped - Onsite Unit |
| Domino Sugar Arabi Plant | 54512 | TG2 | O/G Steam | Louisiana | 2.4 | Dropped - Onsite Unit |
| Domino Sugar Arabi Plant | 54512 | TG3 | O/G Steam | Louisiana | 3 | Dropped - Onsite Unit |
| Anchorage 1 | 75 | 1 | Combustion Turbine | Alaska | 14 | Dropped - in Alaska or in Hawaii |
| Anchorage 1 | 75 | 2 | Combustion Turbine | Alaska | 14 | Dropped - in Alaska or in Hawaii |
| Anchorage 1 | 75 | 3R | Combustion Turbine | Alaska | 29.3 | Dropped - in Alaska or in Hawaii |
| Anchorage 1 | 75 | 4 | Combustion Turbine | Alaska | 31.1 | Dropped - in Alaska or in Hawaii |
| Eklutna Hydro Project | 77 | 1 | Hydro | Alaska | 22.2 | Dropped - in Alaska or in Hawaii |
| Eklutna Hydro Project | 77 | 2 | Hydro | Alaska | 22.2 | Dropped - in Alaska or in Hawaii |
| George M Sullivan Generation Plant 2 | 6559 | 5 | Combined Cycle | Alaska | 33.8 | Dropped - in Alaska or in Hawaii |
| George M Sullivan Generation Plant 2 | 6559 | 6 | Combined Cycle | Alaska | 34 | Dropped - in Alaska or in Hawaii |
| George M Sullivan Generation Plant 2 | 6559 | 7 | Combined Cycle | Alaska | 74.4 | Dropped - in Alaska or in Hawaii |
| George M Sullivan Generation Plant 2 | 6559 | GT8 | Combustion Turbine | Alaska | 77.7 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Anheuser-Busch St Louis | 10430 | GEN1 | Coal Steam | Missouri | 11 | Dropped - Onsite Unit |
| Anheuser-Busch St Louis | 10430 | GEN3 | Coal Steam | Missouri | 11 | Dropped - Onsite Unit |
| Anheuser-Busch St Louis | 10430 | GEN4 | Coal Steam | Missouri | 4.1 | Dropped - Onsite Unit |
| Anheuser-Busch Jacksonville | 10431 | GEN1 | Combustion Turbine | Florida | 8.6 | Dropped - Onsite Unit |
| Archer Daniels Midland Clinton | 10860 | 1A | Coal Steam | Iowa | 75 | Dropped - Onsite Unit |
| Archer Daniels Midland Clinton | 10860 | 2A | Coal Steam | Iowa | 105 | Dropped - Onsite Unit |
| Archer Daniels Midland Des Moines | 10861 | GEN1 | Coal Steam | Iowa | 7.9 | Dropped - Onsite Unit |
| Archer Daniels Midland Lincoln | 10862 | GEN1 | Coal Steam | Nebraska | 7.9 | Dropped - Onsite Unit |
| Archer Daniels Midland Mankato | 10863 | GEN1 | Coal Steam | Minnesota | 6.2 | Dropped - Onsite Unit |
| Archer Daniels Midland Cedar Rapids | 10864 | GEN1 | Coal Steam | Iowa | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Cedar Rapids | 10864 | GEN2 | Coal Steam | Iowa | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Cedar Rapids | 10864 | GEN3 | Coal Steam | Iowa | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Cedar Rapids | 10864 | GEN4 | Coal Steam | Iowa | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Cedar Rapids | 10864 | GEN5 | Coal Steam | Iowa | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Cedar Rapids | 10864 | GEN6 | Coal Steam | Iowa | 105 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN2 | Coal Steam | Illinois | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN3 | Coal Steam | Illinois | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN4 | Coal Steam | Illinois | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN5 | Coal Steam | Illinois | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN6 | Coal Steam | Illinois | 31 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN7 | Coal Steam | Illinois | 75 | Dropped - Onsite Unit |
| Archer Daniels Midland Decatur | 10865 | GEN8 | Coal Steam | Illinois | 105 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN1 | Coal Steam | Illinois | 1.5 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN2 | Coal Steam | Illinois | 1.5 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN3 | Coal Steam | Illinois | 4 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN4 | Coal Steam | Illinois | 4 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN5 | Coal Steam | Illinois | 4 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN6 | Combustion Turbine | Illinois | 15 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN7 | Combustion Turbine | Illinois | 15 | Dropped - Onsite Unit |
| Archer Daniels Midland Peoria | 10866 | GEN8 | Combustion Turbine | Illinois | 10 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Galesburg | 54310 | GEN1 | Combustion Turbine | Illinois | 1 | Dropped - Onsite Unit |
| Galesburg | 54310 | GEN2 | Combustion Turbine | Illinois | 1 | Dropped - Onsite Unit |
| Galesburg | 54310 | GEN3 | Combustion Turbine | Illinois | 1 | Dropped - Onsite Unit |
| Archer Daniels Midland Southport | 54316 | GEN1 | Combustion Turbine | North Carolina | 15 | Dropped - Onsite Unit |
| Archer Daniels Midland Southport | 54316 | GEN2 | Combustion Turbine | North Carolina | 15 | Dropped - Onsite Unit |
| Archer Daniels Midland Southport | 54316 | GEN3 | Combustion Turbine | North Carolina | 15 | Dropped - Onsite Unit |
| Enderlin | 54908 | GEN1 | Biomass | North Dakota | 5.1 | Dropped - Onsite Unit |
| Enderlin | 54908 | GEN2 | Biomass | North Dakota | 4.7 | Dropped - Onsite Unit |
| Mansfield | 55046 | GEN1 | Combustion Turbine | Massachusetts | 1 | Dropped - Onsite Unit |
| Mansfield | 55046 | GEN2 | Combustion Turbine | Massachusetts | 1 | Dropped - Onsite Unit |
| Mansfield | 55046 | GEN3 | Combustion Turbine | Massachusetts | 1 | Dropped - Onsite Unit |
| Walhalla | 55638 | GEN1 | Coal Steam | North Dakota | 2 | Dropped - Onsite Unit |
| Perma Treat Corporation | 10053 | 1 | Biomass | Maine | 0.5 | Dropped - Onsite Unit |
| Perma Treat Corporation | 10053 | DG2 | Combustion Turbine | Maine | 0.5 | Dropped - Onsite Unit |
| Pakini Nui Wind Farm | 56378 | 1 | Wind | Hawaii | 21 | Dropped - in Alaska or in Hawaii |
| Atlanta Gift Mart LP | 54877 | BUG | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |
| Port Arthur Texas Refinery | 10568 | GEN1 | Combustion Turbine | Texas | 28.4 | Dropped - Onsite Unit |
| Aurora Energy LLC Chena | 79 | 1 | Coal Steam | Alaska | 6 | Dropped - in Alaska or in Hawaii |
| Aurora Energy LLC Chena | 79 | 2 | Coal Steam | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Aurora Energy LLC Chena | 79 | 5 | Coal Steam | Alaska | 23.9 | Dropped - in Alaska or in Hawaii |
| B Braun Medical | 50200 | GEN1 | Combustion Turbine | California | 2.7 | Dropped - Onsite Unit |
| B Braun Medical | 50200 | GEN2 | Combustion Turbine | California | 3 | Dropped - Onsite Unit |
| Geismar | 10319 | GEN1 | Combustion Turbine | Louisiana | 33.7 | Dropped - Onsite Unit |
| Geismar | 10319 | GEN2 | Combustion Turbine | Louisiana | 39.2 | Dropped - Onsite Unit |
| Geismar | 10319 | GEN3 | O/G Steam | Louisiana | 7.2 | Dropped - Onsite Unit |
| BASF Freeport Works | 55311 | GEN1 | Combustion Turbine | Texas | 75 | Dropped - Onsite Unit |
| BASF Freeport Works | 55311 | GEN2 | O/G Steam | Texas | 11.7 | Dropped - Onsite Unit |
| Barrow | 7173 | 10 | Combustion Turbine | Alaska | 1.5 | Dropped - in Alaska or in Hawaii |
| Barrow | 7173 | 11 | Combustion Turbine | Alaska | 4.8 | Dropped - in Alaska or in Hawaii |
| Barrow | 7173 | 12 | Combustion Turbine | Alaska | 5 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Barrow | 7173 | 6 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Barrow | 7173 | 7 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Barrow | 7173 | 8 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Barrow | 7173 | 9 | Combustion Turbine | Alaska | 1.5 | Dropped - in Alaska or in Hawaii |
| Bassett Healthcare | 54863 | 1 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Bassett Healthcare | 54863 | 2 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Bassett Healthcare | 54863 | 3 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Bassett Healthcare | 54863 | 4 | Combustion Turbine | New York | 1.6 | Dropped - Onsite Unit |
| Bassett Healthcare | 54863 | 5 | Combustion Turbine | New York | 2 | Dropped - Onsite Unit |
| Bethel | 6566 | 1 | Combustion Turbine | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Bethel | 6566 | 2 | Combustion Turbine | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Bethel | 6566 | 3 | Combustion Turbine | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Bethel | 6566 | 4 | Combustion Turbine | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Bethel | 6566 | 6 | Combustion Turbine | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Bethel | 6566 | 7 | Combustion Turbine | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Biola University | 54296 | EG1 | Combustion Turbine | California | 0.6 | Dropped - Onsite Unit |
| Biola University | 54296 | EG2 | Combustion Turbine | California | 0.6 | Dropped - Onsite Unit |
| Biola University | 54296 | EG3 | Combustion Turbine | California | 1 | Dropped - Onsite Unit |
| DeRidder Mill | 10488 | TG | Non-Fossil Waste | Louisiana | 61.5 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG1 | Combustion Turbine | South Carolina | 1.1 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG2 | Combustion Turbine | South Carolina | 1.1 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG3 | Combustion Turbine | South Carolina | 1.1 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG4 | Combustion Turbine | South Carolina | 1.1 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG5 | Combustion Turbine | South Carolina | 1 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG6 | Combustion Turbine | South Carolina | 1 | Dropped - Onsite Unit |
| Bob Jones University Cogen Plant | 10280 | ENG7 | Combustion Turbine | South Carolina | 1 | Dropped - Onsite Unit |
| Boise Cascade International Falls | 10486 | GEN1 | O/G Steam | Minnesota | 4 | Dropped - Onsite Unit |
| Boise Cascade International Falls | 10486 | GEN2 | O/G Steam | Minnesota | 4 | Dropped - Onsite Unit |
| Boise Cascade International Falls | 10486 | GEN3 | O/G Steam | Minnesota | 7.5 | Dropped - Onsite Unit |
| Boise Cascade International Falls | 10486 | GEN4 | O/G Steam | Minnesota | 7.5 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Boise Cascade International Falls | 10486 | GEN5 | O/G Steam | Minnesota | 6.2 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN1 | Hydro | Minnesota | 2.2 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN2 | Hydro | Minnesota | 2.2 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN3 | Hydro | Minnesota | 2.2 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN4 | Hydro | Minnesota | 2.2 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN5 | Hydro | Minnesota | 2.2 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN6 | Hydro | Minnesota | 1.6 | Dropped - Onsite Unit |
| International Falls Power | 10487 | GEN7 | Hydro | Minnesota | 1.6 | Dropped - Onsite Unit |
| U S Alliance Coosa Pines | 54216 | AOW6 | Coal Steam | Alabama | 11.6 | Dropped - Onsite Unit |
| U S Alliance Coosa Pines | 54216 | GEN7 | Non-Fossil Waste | Alabama | 15 | Dropped - Onsite Unit |
| Alliance Refinery | 52031 | GEN1 | Combustion Turbine | Louisiana | 6 | Dropped - Onsite Unit |
| Alliance Refinery | 52031 | GEN2 | O/G Steam | Louisiana | 19 | Dropped - Onsite Unit |
| Bristol Myers Squibb | 54829 | GEN1 | Combustion Turbine | New Jersey | 8.8 | Dropped - Onsite Unit |
| Bristol Myers Squibb | 54829 | GEN2 | O/G Steam | New Jersey | 0.6 | Dropped - Onsite Unit |
| Brooklyn | 1128 | 1 | Combustion Turbine | Iowa | 0.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Brooklyn | 1128 | 2 | Combustion Turbine | Iowa | 0.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Brooklyn | 1128 | 3 | Combustion Turbine | Iowa | 0.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Brooklyn | 1128 | 5 | Combustion Turbine | Iowa | 1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Brown University Central Heating | 51029 | EMG1 | O/G Steam | Rhode Island | 3 | Dropped - Onsite Unit |
| Bunge Oil | 52034 | 1 | Combustion Turbine | Illinois | 2.8 | Dropped - Onsite Unit |
| Glines Hydroelectric Project | 54050 | GEN1 | Hydro | Washington | 6 | Dropped - Onsite Unit |
| Elwha Hydroelectric Project | 54051 | GEN1 | Hydro | Washington | 3 | Dropped - Onsite Unit |
| Elwha Hydroelectric Project | 54051 | GEN2 | Hydro | Washington | 3 | Dropped - Onsite Unit |
| Elwha Hydroelectric Project | 54051 | GEN3 | Hydro | Washington | 3.2 | Dropped - Onsite Unit |
| Elwha Hydroelectric Project | 54051 | GEN4 | Hydro | Washington | 3.3 | Dropped - Onsite Unit |
| Buckeye Florida LP | 50466 | GEN2 | Non-Fossil Waste | Florida | 6.7 | Dropped - Onsite Unit |
| Buckeye Florida LP | 50466 | GEN3 | Non-Fossil Waste | Florida | 9.7 | Dropped - Onsite Unit |
| Buckeye Florida LP | 50466 | GEN4 | Non-Fossil Waste | Florida | 12.2 | Dropped - Onsite Unit |
| Buckeye Florida LP | 50466 | GEN5 | Non-Fossil Waste | Florida | 9.3 | Dropped - Onsite Unit |
| Sherwin Alumina | 54291 | 1 | Non-Fossil Waste | Texas | 6 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Sherwin Alumina | 54291 | 2 | Non-Fossil Waste | Texas | 6 | Dropped - Onsite Unit |
| Sherwin Alumina | 54291 | 3 | Non-Fossil Waste | Texas | 6 | Dropped - Onsite Unit |
| Sherwin Alumina | 54291 | 4 | Non-Fossil Waste | Texas | 6 | Dropped - Onsite Unit |
| BP Carson Refinery | 50540 | GEN1 | Non-Fossil Waste | California | 6.5 | Dropped - Onsite Unit |
| BP Carson Refinery | 50540 | GEN2 | O/G Steam | California | 1.5 | Dropped - Onsite Unit |
| Cargill Salt | 54965 | ACTG | Coal Steam | Michigan | 2 | Dropped - Onsite Unit |
| Richard J Donovan Correctional Facility | 54936 | 3 | Combustion Turbine | California | 2.2 | Dropped - Onsite Unit |
| Naval Hospital Medical Center | 50963 | 4TG | Combustion Turbine | California | 4.4 | Dropped - Onsite Unit |
| California Institute of Technology | 10262 | GEN6 | Combined Cycle | California | 9 | Dropped - Onsite Unit |
| California Institute of Technology | 10262 | GEN7 | Combined Cycle | California | 2.1 | Dropped - Onsite Unit |
| Rittman Paperboard | 54235 | GEN1 | Coal Steam | Ohio | 3 | Dropped - Onsite Unit |
| Rittman Paperboard | 54235 | GEN2 | Coal Steam | Ohio | 5 | Dropped - Onsite Unit |
| Rittman Paperboard | 54235 | GEN3 | Coal Steam | Ohio | 6 | Dropped - Onsite Unit |
| Lee | 2709 | 1 | Coal Steam | North Carolina | 74 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Lee | 2709 | 2 | Coal Steam | North Carolina | 77 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Lee | 2709 | 3 | Coal Steam | North Carolina | 240 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| W H Weatherspoon | 2716 | 1 | Coal Steam | North Carolina | 48 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| W H Weatherspoon | 2716 | 2 | Coal Steam | North Carolina | 48 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| W H Weatherspoon | 2716 | 3 | Coal Steam | North Carolina | 74 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cargill Corn Wet Milling Plant | 10729 | GEN1 | Coal Steam | Tennessee | 10.3 | Dropped - Onsite Unit |
| Cargill Corn Milling Division | 10855 | GEN1 | Coal Steam | Iowa | 18.7 | Dropped - Onsite Unit |
| Cargill Corn Milling Division | 10855 | GEN2 | Coal Steam | Iowa | 18 | Dropped - Onsite Unit |
| Caterpillar | 50935 | 3512 | Combustion Turbine | Indiana | 0.8 | Dropped - Onsite Unit |
| Caterpillar | 50935 | 3516 | Combustion Turbine | Indiana | 0.8 | Dropped - Onsite Unit |
| Caterpillar | 50935 | 516A | Combustion Turbine | Indiana | 1.8 | Dropped - Onsite Unit |
| Caterpillar | 50935 | R12 | Combustion Turbine | Indiana | 0.3 | Dropped - Onsite Unit |
| Bunge North America East LLC | 50316 | 3516 | Coal Steam | Indiana | 2.2 | Dropped - Onsite Unit |
| Central Michigan University | 56190 | GT1 | Combustion Turbine | Michigan | 3.2 | Dropped - Onsite Unit |
| Central Michigan University | 56190 | STM1 | Biomass | Michigan | 1 | Dropped - Onsite Unit |
| El Segundo Cogen | 10213 | GEN1 | Combined Cycle | California | 38.7 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| El Segundo Cogen | 10213 | GEN2 | Combined Cycle | California | 38.7 | Dropped - Onsite Unit |
| El Segundo Cogen | 10213 | GEN3 | Combined Cycle | California | 1 | Dropped - Onsite Unit |
| El Segundo Cogen | 10213 | GEN4 | Combined Cycle | California | 1 | Dropped - Onsite Unit |
| El Segundo Cogen | 10213 | GEN5 | Combined Cycle | California | 39.2 | Dropped - Onsite Unit |
| El Segundo Cogen | 10213 | GEN6 | Combined Cycle | California | 9.1 | Dropped - Onsite Unit |
| Hawaii Cogen | 10194 | GEN1 | Fossil Waste | Hawaii | 3 | Dropped - Onsite Unit |
| Hawaii Cogen | 10194 | GEN2 | Fossil Waste | Hawaii | 3 | Dropped - Onsite Unit |
| Hawaii Cogen | 10194 | GEN3 | Fossil Waste | Hawaii | 3 | Dropped - Onsite Unit |
| Oak Point Cogen | 55857 | 5121 | Combustion Turbine | Louisiana | 4 | Dropped - Onsite Unit |
| Oak Point Cogen | 55857 | 5131 | Combustion Turbine | Louisiana | 4 | Dropped - Onsite Unit |
| Oak Point Cogen | 55857 | 5141 | Combustion Turbine | Louisiana | 4 | Dropped - Onsite Unit |
| Oak Point Cogen | 55857 | 5151 | Combustion Turbine | Louisiana | 4 | Dropped - Onsite Unit |
| Oak Point Cogen | 55857 | 5161 | Combustion Turbine | Louisiana | 4 | Dropped - Onsite Unit |
| Pascagoula Cogen | 52084 | TG1 | Fossil Waste | Mississippi | 4 | Dropped - Onsite Unit |
| Beluga | 96 | 1 | Combustion Turbine | Alaska | 18.9 | Dropped - in Alaska or in Hawaii |
| Beluga | 96 | 2 | Combustion Turbine | Alaska | 18.9 | Dropped - in Alaska or in Hawaii |
| Beluga | 96 | 3 | Combustion Turbine | Alaska | 58 | Dropped - in Alaska or in Hawaii |
| Beluga | 96 | 5 | Combustion Turbine | Alaska | 61.4 | Dropped - in Alaska or in Hawaii |
| Beluga | 96 | 6 | Combined Cycle | Alaska | 72.6 | Dropped - in Alaska or in Hawaii |
| Beluga | 96 | 7 | Combined Cycle | Alaska | 70.6 | Dropped - in Alaska or in Hawaii |
| Beluga | 96 | 8 | Combined Cycle | Alaska | 44 | Dropped - in Alaska or in Hawaii |
| Cooper Lake | 6291 | 1 | Hydro | Alaska | 9.7 | Dropped - in Alaska or in Hawaii |
| Cooper Lake | 6291 | 2 | Hydro | Alaska | 9.7 | Dropped - in Alaska or in Hawaii |
| Bernice Lake | 6292 | 2 | Combustion Turbine | Alaska | 17 | Dropped - in Alaska or in Hawaii |
| Bernice Lake | 6292 | 3 | Combustion Turbine | Alaska | 22.9 | Dropped - in Alaska or in Hawaii |
| Bernice Lake | 6292 | 4 | Combustion Turbine | Alaska | 22.5 | Dropped - in Alaska or in Hawaii |
| International | 6293 | 1 | Combustion Turbine | Alaska | 12.6 | Dropped - in Alaska or in Hawaii |
| International | 6293 | 2 | Combustion Turbine | Alaska | 12.6 | Dropped - in Alaska or in Hawaii |
| International | 6293 | 3 | Combustion Turbine | Alaska | 16.7 | Dropped - in Alaska or in Hawaii |
| CC Perry K | 992 | 4 | Coal Steam | Indiana | 10 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| CC Perry K | 992 | 6 | Coal Steam | Indiana | 3 | Dropped - Onsite Unit |
| CC Perry K | 992 | 7 | Coal Steam | Indiana | 1.7 | Dropped - Onsite Unit |
| CC Perry K | 992 | 8 | Coal Steam | Indiana | 1.7 | Dropped - Onsite Unit |
| Puna Geothermal Venture I | 52028 | OEC11 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC12 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC13 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC14 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC15 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC21 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC22 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC23 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC24 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Puna Geothermal Venture I | 52028 | OEC25 | Geothermal | Hawaii | 3.1 | Dropped - in Alaska or in Hawaii |
| Florida's Natural Growers | 10275 | CE50 | Combustion Turbine | Florida | 3.2 | Dropped - Onsite Unit |
| Florida's Natural Growers | 10275 | TA70 | Combustion Turbine | Florida | 5.3 | Dropped - Onsite Unit |
| Chino Mines | 54667 | 7 | Combined Cycle | New Mexico | 15.4 | Dropped - Onsite Unit |
| Chino Mines | 54667 | 9 | Combined Cycle | New Mexico | 35 | Dropped - Onsite Unit |
| Clark University | 10408 | GEN1 | Combustion Turbine | Massachusetts | 1.8 | Dropped - Onsite Unit |
| Bank of America Plaza | 55152 | GEN1 | Combustion Turbine | Georgia | 1.3 | Dropped - Onsite Unit |
| Bank of America Plaza | 55152 | GEN2 | Combustion Turbine | Georgia | 1.3 | Dropped - Onsite Unit |
| Colonial Sugar Refinery | 10301 | GEN1 | O/G Steam | Louisiana | 0.6 | Dropped - Onsite Unit |
| Colonial Sugar Refinery | 10301 | GEN2 | O/G Steam | Louisiana | 1.7 | Dropped - Onsite Unit |
| Colonial Sugar Refinery | 10301 | GEN3 | O/G Steam | Louisiana | 1.5 | Dropped - Onsite Unit |
| Colonial Sugar Refinery | 10301 | GEN4 | O/G Steam | Louisiana | 2.1 | Dropped - Onsite Unit |
| Hewlett Packard Alpharetta | 54457 | ALF1 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Hewlett Packard Alpharetta | 54457 | ALF2 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Hewlett Packard Alpharetta | 54457 | ALF3 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Hewlett Packard Alpharetta | 54457 | ALF4 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Hewlett Packard Alpharetta | 54457 | ALF5 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Hewlett Packard Alpharetta | 54457 | B1GN1 | Combustion Turbine | Georgia | 1.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Hewlett Packard Alpharetta | 54457 | B1GN2 | Combustion Turbine | Georgia | 1.4 | Dropped - Onsite Unit |
| Heat Recovery Coke Facility | 55066 | TG18 | Non-Fossil Waste | Indiana | 88 | Dropped - Onsite Unit |
| Solomon Gulch | 390 | 1 | Hydro | Alaska | 6 | Dropped - in Alaska or in Hawaii |
| Solomon Gulch | 390 | 2 | Hydro | Alaska | 6 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 4 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 5 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 6 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 7 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 8 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Glennallen | 6305 | 9 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 1 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 2 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 4 | Combustion Turbine | Alaska | 1.5 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 5 | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 6 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Valdez | 6306 | 7 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Valdez Cogen | 7841 | 1 | Combustion Turbine | Alaska | 5.1 | Dropped - in Alaska or in Hawaii |
| Corn Products Stockton Plant | 52115 | GEN1 | Combustion Turbine | California | 2.8 | Dropped - Onsite Unit |
| Anderson Power Products Division | 10553 | 3622 | Combustion Turbine | Massachusetts | 0.1 | Dropped - Onsite Unit |
| Anderson Power Products Division | 10553 | 6033 | Combustion Turbine | Massachusetts | 0.3 | Dropped - Onsite Unit |
| Anderson Power Products Division | 10553 | 6035 | Combustion Turbine | Massachusetts | 0.3 | Dropped - Onsite Unit |
| Anderson Power Products Division | 10553 | 6046 | Combustion Turbine | Massachusetts | 0.3 | Dropped - Onsite Unit |
| Cornell Hydro | 10286 | 1 | Hydro | New York | 0.5 | Dropped - Onsite Unit |
| Cornell Hydro | 10286 | 2 | Hydro | New York | 1.1 | Dropped - Onsite Unit |
| Corn Products Winston Salem | 54618 | 7500 | Biomass | North Carolina | 6.6 | Dropped - Onsite Unit |
| Corn Products Winston Salem | 54618 | 900 | Biomass | North Carolina | 0.4 | Dropped - Onsite Unit |
| Cutrale Citrus Juices USA I | 10020 | GEN1 | Combustion Turbine | Florida | 3.1 | Dropped - Onsite Unit |
| Cutrale Citrus Juices USA II | 10188 | GEN1 | Combined Cycle | Florida | 3 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Cutrale Citrus Juices USA II | 10188 | GEN2 | Combined Cycle | Florida | 3 | Dropped - Onsite Unit |
| Cutrale Citrus Juices USA II | 10188 | GEN3 | Combined Cycle | Florida | 1.3 | Dropped - Onsite Unit |
| Crotched Mountain Rehabilitation Center | 54515 | GEN1 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Crotched Mountain Rehabilitation Center | 54515 | GEN2 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Crotched Mountain Rehabilitation Center | 54515 | GEN3 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Georgia Pacific Crossett | 10606 | GEN4 | Non-Fossil Waste | Arkansas | 28 | Dropped - Onsite Unit |
| Georgia Pacific Crossett | 10606 | GEN5 | Non-Fossil Waste | Arkansas | 30 | Dropped - Onsite Unit |
| Georgia Pacific Crossett | 10606 | GEN6 | Non-Fossil Waste | Arkansas | 34 | Dropped - Onsite Unit |
| Dartmouth College Heating Plant | 54409 | GEN1 | O/G Steam | New Hampshire | 2 | Dropped - Onsite Unit |
| Dartmouth College Heating Plant | 54409 | GEN2 | O/G Steam | New Hampshire | 2 | Dropped - Onsite Unit |
| Dartmouth College Heating Plant | 54409 | GEN3 | O/G Steam | New Hampshire | 3 | Dropped - Onsite Unit |
| Aniak | 7182 | 1 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Aniak | 7182 | 9 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | HY1 | Hydro | Wisconsin | 0.8 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | HY2 | Hydro | Wisconsin | 0.8 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | HY3 | Hydro | Wisconsin | 0.8 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | HY4 | Hydro | Wisconsin | 0.6 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | HY5 | Hydro | Wisconsin | 0.7 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | NHG1 | Hydro | Wisconsin | 0.2 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | TG14 | Non-Fossil Waste | Wisconsin | 12.5 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | TG6 | Coal Steam | Wisconsin | 5.7 | Dropped - Onsite Unit |
| Georgia-Pacific Corp - Nekoosa Mill | 50395 | TG8 | Coal Steam | Wisconsin | 13 | Dropped - Onsite Unit |
| Des Moines Wastewater Reclamation Fac | 50932 | 1 | Non-Fossil Waste | Iowa | 0.6 | Dropped - Onsite Unit |
| Des Moines Wastewater Reclamation Fac | 50932 | 2 | Non-Fossil Waste | Iowa | 0.6 | Dropped - Onsite Unit |
| Des Moines Wastewater Reclamation Fac | 50932 | 3 | Non-Fossil Waste | Iowa | 0.6 | Dropped - Onsite Unit |
| Beaver Creek Gas Plant | 55278 | 1 | Combustion Turbine | Wyoming | 1.8 | Dropped - Onsite Unit |
| Beaver Creek Gas Plant | 55278 | 2 | Combustion Turbine | Wyoming | 1.8 | Dropped - Onsite Unit |
| Ashdown | 54104 | GEN1 | Non-Fossil Waste | Arkansas | 17 | Dropped - Onsite Unit |
| Ashdown | 54104 | GEN2 | Non-Fossil Waste | Arkansas | 40 | Dropped - Onsite Unit |
| Ashdown | 54104 | GEN3 | Non-Fossil Waste | Arkansas | 33 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Ashdown | 54104 | GEN4 | Non-Fossil Waste | Arkansas | 38 | Dropped - Onsite Unit |
| Domino Sugar Baltimore | 54795 | GEN1 | O/G Steam | Maryland | 5 | Dropped - Onsite Unit |
| Domino Sugar Baltimore | 54795 | GEN2 | O/G Steam | Maryland | 2.5 | Dropped - Onsite Unit |
| Domino Sugar Baltimore | 54795 | GEN4 | O/G Steam | Maryland | 10 | Dropped - Onsite Unit |
| ABC Coke | 56076 | 1 | Fossil Waste | Alabama | 3.8 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-35 | Combined Cycle | Texas | 95.6 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-36 | Combined Cycle | Texas | 99 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-37 | Combined Cycle | Texas | 59.2 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-61 | Combined Cycle | Texas | 68.3 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-62 | Combined Cycle | Texas | 68.3 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-63 | Combined Cycle | Texas | 68.3 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-64 | Combined Cycle | Texas | 50 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-65 | Combined Cycle | Texas | 95.2 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-66 | Combined Cycle | Texas | 95.6 | Dropped - Onsite Unit |
| Dow Chemical Texas Operation | 52120 | G-67 | Combined Cycle | Texas | 95.6 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN1 | Combined Cycle | Louisiana | 57 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN2 | Combined Cycle | Louisiana | 80 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN3 | Combined Cycle | Louisiana | 94 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN4 | Combined Cycle | Louisiana | 49 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN5 | Combined Cycle | Louisiana | 52 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN6 | Combined Cycle | Louisiana | 52 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN7 | Combined Cycle | Louisiana | 95 | Dropped - Onsite Unit |
| Lao Energy Systems | 52006 | GEN8 | Combined Cycle | Louisiana | 95 | Dropped - Onsite Unit |
| Buck | 2720 | 3 | Coal Steam | North Carolina | 75 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buck | 2720 | 4 | Coal Steam | North Carolina | 38 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buck | 2720 | 5 | Coal Steam | North Carolina | 128 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buck | 2720 | 6 | Coal Steam | North Carolina | 128 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buck | 2720 | 7 | Combustion Turbine | North Carolina | 25 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buck | 2720 | 8 | Combustion Turbine | North Carolina | 25 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buck | 2720 | 9 | Combustion Turbine | North Carolina | 12 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Cliffside | 2721 | 1 | Coal Steam | North Carolina | 38 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cliffside | 2721 | 2 | Coal Steam | North Carolina | 38 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cliffside | 2721 | 3 | Coal Steam | North Carolina | 61 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cliffside | 2721 | 4 | Coal Steam | North Carolina | 61 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dan River | 2723 | 1 | Coal Steam | North Carolina | 67 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dan River | 2723 | 2 | Coal Steam | North Carolina | 67 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dan River | 2723 | 3 | Coal Steam | North Carolina | 142 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dan River | 2723 | 4 | Combustion Turbine | North Carolina | 24 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dan River | 2723 | 5 | Combustion Turbine | North Carolina | 24 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dan River | 2723 | 6 | Combustion Turbine | North Carolina | 24 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 10 | Combustion Turbine | North Carolina | 22 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 11 | Combustion Turbine | North Carolina | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 4 | Coal Steam | North Carolina | 94 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 5 | Coal Steam | North Carolina | 94 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 6 | Coal Steam | North Carolina | 133 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 7 | Coal Steam | North Carolina | 133 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 8 | Combustion Turbine | North Carolina | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverbend | 2732 | 9 | Combustion Turbine | North Carolina | 22 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 10 | Combustion Turbine | South Carolina | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 11 | Combustion Turbine | South Carolina | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 12 | Combustion Turbine | South Carolina | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 13 | Combustion Turbine | South Carolina | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 14 | Combustion Turbine | South Carolina | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 15 | Combustion Turbine | South Carolina | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 6 | Combustion Turbine | South Carolina | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 7 | Combustion Turbine | South Carolina | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 8 | Combustion Turbine | South Carolina | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Roost | 3254 | 9 | Combustion Turbine | South Carolina | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Durgin & Crowell Lumber | 54870 | 3306 | Combustion Turbine | New Hampshire | 0.2 | Dropped - Onsite Unit |
| Durgin & Crowell Lumber | 54870 | 3512 | Combustion Turbine | New Hampshire | 1.3 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Woodridge Greene Valley Treatment Plant | 54987 | FM01 | Combustion Turbine | Illinois | 1.5 | Dropped - Onsite Unit |
| Stingray Facility | 54531 | 1S72 | Combustion Turbine | Louisiana | 2.5 | Dropped - Onsite Unit |
| ExxonMobil Oil Joliet Refinery | 50627 | GTG1 | Fossil Waste | Illinois | 22 | Dropped - Onsite Unit |
| ExxonMobil Oil Joliet Refinery | 50627 | MG | Fossil Waste | Illinois | 11.2 | Dropped - Onsite Unit |
| ExxonMobil Oil Joliet Refinery | 50627 | STG1 | Fossil Waste | Illinois | 6.5 | Dropped - Onsite Unit |
| DSM Pharmaceuticals | 54887 | GEN1 | Combustion Turbine | North Carolina | 3.5 | Dropped - Onsite Unit |
| DSM Pharmaceuticals | 54887 | GEN2 | Combustion Turbine | North Carolina | 0.3 | Dropped - Onsite Unit |
| DSM Pharmaceuticals | 54887 | GEN3 | Combustion Turbine | North Carolina | 1.1 | Dropped - Onsite Unit |
| DSM Pharmaceuticals | 54887 | GEN4 | Combustion Turbine | North Carolina | 1.2 | Dropped - Onsite Unit |
| DSM Pharmaceuticals | 54887 | GEN5 | Combustion Turbine | North Carolina | 1 | Dropped - Onsite Unit |
| DSM Pharmaceuticals | 54887 | GEN6 | Combustion Turbine | North Carolina | 1.2 | Dropped - Onsite Unit |
| Sabine River Works | 10789 | GEN1 | Combined Cycle | Texas | 82 | Dropped - Onsite Unit |
| Sabine River Works | 10789 | GEN3 | Combined Cycle | Texas | 5 | Dropped - Onsite Unit |
| Sabine River Works | 10789 | GEN4 | Combined Cycle | Texas | 5 | Dropped - Onsite Unit |
| Old Hickory Plant | 10797 | IG | O/G Steam | Tennessee | 1 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG10 | Coal Steam | Tennessee | 6 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG11 | Coal Steam | Tennessee | 6 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG12 | Coal Steam | Tennessee | 6 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG13 | Coal Steam | Tennessee | 7 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG14 | Coal Steam | Tennessee | 10 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG15 | Coal Steam | Tennessee | 7.5 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG16 | Coal Steam | Tennessee | 10.4 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG17 | Coal Steam | Tennessee | 10.4 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG18 | Coal Steam | Tennessee | 10.4 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG19 | Coal Steam | Tennessee | 10.4 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG20 | Coal Steam | Tennessee | 10.4 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG21 | Coal Steam | Tennessee | 15 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG22 | Coal Steam | Tennessee | 15.4 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG24 | Coal Steam | Tennessee | 16.8 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TG25 | Coal Steam | Tennessee | 18 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Tennessee Eastman Operations | 50481 | TG26 | Coal Steam | Tennessee | 16.6 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TGO7 | Coal Steam | Tennessee | 6 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TGO8 | Coal Steam | Tennessee | 6 | Dropped - Onsite Unit |
| Tennessee Eastman Operations | 50481 | TGO9 | Coal Steam | Tennessee | 6 | Dropped - Onsite Unit |
| Eastman Gelatine | 50955 | GEN1 | O/G Steam | Massachusetts | 1.3 | Dropped - Onsite Unit |
| Eastman Gelatine | 50955 | GEN2 | O/G Steam | Massachusetts | 1.5 | Dropped - Onsite Unit |
| Eastman Gelatine | 50955 | GEN3 | O/G Steam | Massachusetts | 3.3 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | 17TG | Coal Steam | New York | 15 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | 22TG | Coal Steam | New York | 12.5 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | 41TG | Coal Steam | New York | 25.6 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | 42TG | Coal Steam | New York | 25.6 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | 43TG | Coal Steam | New York | 25.6 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | 44TG | Coal Steam | New York | 25.6 | Dropped - Onsite Unit |
| Kodak Park Site | 10025 | KPR1 | Hydro | New York | 0.4 | Dropped - Onsite Unit |
| Rio Grande | 2444 | 6 | O/G Steam | New Mexico | 45 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Newman | 3456 | 2 | O/G Steam | Texas | 76 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Encina Water Pollution Control | 10026 | EG10 | Non-Fossil Waste | California | 0.8 | Dropped - Onsite Unit |
| Encina Water Pollution Control | 10026 | EG20 | Non-Fossil Waste | California | 0.8 | Dropped - Onsite Unit |
| Encina Water Pollution Control | 10026 | EG30 | Non-Fossil Waste | California | 0.8 | Dropped - Onsite Unit |
| Encina Water Pollution Control | 10026 | EG40 | Non-Fossil Waste | California | 0.8 | Dropped - Onsite Unit |
| Hawi Wind Farm | 56447 | V-47 | Wind | Hawaii | 10.6 | Dropped - in Alaska or in Hawaii |
| Erie Coke | 50920 | 1 | Fossil Waste | Pennsylvania | 1 | Dropped - Onsite Unit |
| Erving Paper Mills | 54228 | 1 | O/G Steam | Massachusetts | 0.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cromby Generating Station | 3159 | 1 | Coal Steam | Pennsylvania | 144 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cromby Generating Station | 3159 | 2 | O/G Steam | Pennsylvania | 201 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cromby Generating Station | 3159 | ICI | Combustion Turbine | Pennsylvania | 2.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Eddystone Generating Station | 3161 | 1 | Coal Steam | Pennsylvania | 279 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Eddystone Generating Station | 3161 | 2 | Coal Steam | Pennsylvania | 309 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| ExxonMobil Baton Rouge Turbine Generator | 10690 | CTG1 | Combustion Turbine | Louisiana | 76.7 | Dropped - Onsite Unit |
| ExxonMobil Baytown Refinery | 10436 | GT38 | Combustion Turbine | Texas | 31 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| ExxonMobil Baytown Refinery | 10436 | GT41 | Combustion Turbine | Texas | 17 | Dropped - Onsite Unit |
| ExxonMobil Baytown Refinery | 10436 | GT42 | Combustion Turbine | Texas | 17 | Dropped - Onsite Unit |
| ExxonMobil Baytown Refinery | 10436 | GT43 | Combustion Turbine | Texas | 17 | Dropped - Onsite Unit |
| ExxonMobil Baytown Refinery | 10436 | GT44 | Combustion Turbine | Texas | 17 | Dropped - Onsite Unit |
| ExxonMobil Baytown Refinery | 10436 | GT45 | Combustion Turbine | Texas | 31 | Dropped - Onsite Unit |
| ExxonMobil Baytown Refinery | 10436 | ST34 | Non-Fossil Waste | Texas | 7 | Dropped - Onsite Unit |
| ExxonMobil Baytown Turbine | 10692 | GEN1 | Combustion Turbine | Texas | 31.7 | Dropped - Onsite Unit |
| ExxonMobil Baytown Turbine | 10692 | GEN2 | Combustion Turbine | Texas | 31.7 | Dropped - Onsite Unit |
| ExxonMobil Baytown Turbine | 10692 | GEN3 | Combustion Turbine | Texas | 31.7 | Dropped - Onsite Unit |
| ExxonMobil Baytown Turbine | 10692 | GEN4 | Combustion Turbine | Texas | 85 | Dropped - Onsite Unit |
| ExxonMobil Baytown Turbine | 10692 | GEN5 | Combustion Turbine | Texas | 140.3 | Dropped - Onsite Unit |
| Corpus Refinery | 50026 | FCCE | Non-Fossil Waste | Texas | 9.7 | Dropped - Onsite Unit |
| Corpus Refinery | 50026 | FR6 | Combustion Turbine | Texas | 32 | Dropped - Onsite Unit |
| ExxonMobil Santa Ynez Facility | 50270 | GTG1 | Combined Cycle | California | 40.2 | Dropped - Onsite Unit |
| ExxonMobil Santa Ynez Facility | 50270 | STG1 | Combined Cycle | California | 8.9 | Dropped - Onsite Unit |
| Shute Creek Facility | 56312 | 021A | Fossil Waste | Wyoming | 30.6 | Dropped - Onsite Unit |
| Shute Creek Facility | 56312 | 021B | Fossil Waste | Wyoming | 30.6 | Dropped - Onsite Unit |
| Shute Creek Facility | 56312 | 021C | Fossil Waste | Wyoming | 30.6 | Dropped - Onsite Unit |
| Ford Motor Co Rawsonville Plant | 10235 | GEN1 | Combustion Turbine | Michigan | 4.5 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | BO3 | Combined Cycle | Texas | 32 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | ST1 | Combined Cycle | Texas | 28.5 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | ST2 | Combined Cycle | Texas | 57.5 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | ST3 | Combined Cycle | Texas | 47.3 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | TBG1 | Combined Cycle | Texas | 72 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | TBG2 | Combined Cycle | Texas | 72 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | TBG3 | Combined Cycle | Texas | 72 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | TBG4 | Combined Cycle | Texas | 72 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | TBG5 | Combined Cycle | Texas | 72 | Dropped - Onsite Unit |
| Formosa Utility Venture Ltd | 10554 | TBG6 | Combined Cycle | Texas | 72 | Dropped - Onsite Unit |
| Muskogee Mill | 10362 | GEN1 | Coal Steam | Oklahoma | 17 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Muskogee Mill | 10362 | GEN2 | Coal Steam | Oklahoma | 18.3 | Dropped - Onsite Unit |
| Muskogee Mill | 10362 | GEN3 | Coal Steam | Oklahoma | 34.2 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN1 | Combustion Turbine | New Hampshire | 0.5 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN2 | Combustion Turbine | New Hampshire | 0.5 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN3 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN4 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN5 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN6 | Combustion Turbine | New Hampshire | 0.7 | Dropped - Onsite Unit |
| Hampton Facility | 10108 | GEN8 | Combustion Turbine | New Hampshire | 3.8 | Dropped - Onsite Unit |
| Ergon Refining Vicksburg | 54918 | TMO1 | Combustion Turbine | Mississippi | 4.4 | Dropped - Onsite Unit |
| Fox Metro Water Reclamation District | 50904 | RU3 | Combustion Turbine | Illinois | 1.1 | Dropped - Onsite Unit |
| Fox Metro Water Reclamation District | 50904 | RU4 | Combustion Turbine | Illinois | 1.1 | Dropped - Onsite Unit |
| French Paper Hydro | 10656 | 1 | Hydro | Michigan | 0.3 | Dropped - Onsite Unit |
| French Paper Hydro | 10656 | 2 | Hydro | Michigan | 0.4 | Dropped - Onsite Unit |
| French Paper Hydro | 10656 | 3 | Hydro | Michigan | 0.3 | Dropped - Onsite Unit |
| French Paper Hydro | 10656 | 4 | Hydro | Michigan | 0.2 | Dropped - Onsite Unit |
| Village Creek Wastewater Treatment Plant | 54520 | SD2 | Combustion Turbine | Texas | 0.9 | Dropped - Onsite Unit |
| Village Creek Wastewater Treatment Plant | 54520 | SDI | Combustion Turbine | Texas | 0.9 | Dropped - Onsite Unit |
| Village Creek Wastewater Treatment Plant | 54520 | TG1 | Non-Fossil Waste | Texas | 4.2 | Dropped - Onsite Unit |
| Village Creek Wastewater Treatment Plant | 54520 | TG2 | Non-Fossil Waste | Texas | 4.2 | Dropped - Onsite Unit |
| Evanston Township High School | 54788 | GEN1 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Evanston Township High School | 54788 | GEN2 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Evanston Township High School | 54788 | GEN3 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Georgia Pacific Center | 54906 | 1 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |
| Georgia Pacific Center | 54906 | 2 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |
| Galena Electric Utility | 7437 | 1A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Galena Electric Utility | 7437 | 2 | Combustion Turbine | Alaska | 0.7 | Dropped - in Alaska or in Hawaii |
| Galena Electric Utility | 7437 | 3A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Galena Electric Utility | 7437 | 4A | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Galena Electric Utility | 7437 | 5A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| C E Newman | 3574 | 5 | O/G Steam | Texas | 37 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Gallup Refinery | 50997 | GEN1 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Gallup Refinery | 50997 | GEN2 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Gay Robinson | 50333 | DSL5 | Combustion Turbine | Hawaii | 0.5 | Dropped - in Alaska or in Hawaii |
| Gay Robinson | 50333 | DSL6 | Combustion Turbine | Hawaii | 0.5 | Dropped - in Alaska or in Hawaii |
| Gay Robinson | 50333 | HYD2 | Hydro | Hawaii | 0.8 | Dropped - in Alaska or in Hawaii |
| Gay Robinson | 50333 | ST4 | Biomass | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Gaylord Container Bogalusa | 54427 | NO10 | Biomass | Louisiana | 34.4 | Dropped - Onsite Unit |
| Gaylord Container Bogalusa | 54427 | NO8 | Biomass | Louisiana | 23.3 | Dropped - Onsite Unit |
| Gaylord Container Bogalusa | 54427 | NO9 | Biomass | Louisiana | 34.9 | Dropped - Onsite Unit |
| General Electric Aircraft Engines | 10029 | GEN5 | O/G Steam | Massachusetts | 10 | Dropped - Onsite Unit |
| General Electric Aircraft Engines | 10029 | GEN6 | O/G Steam | Massachusetts | 10 | Dropped - Onsite Unit |
| General Electric Aircraft Engines | 10029 | GEN7 | O/G Steam | Massachusetts | 12.5 | Dropped - Onsite Unit |
| General Electric Aircraft Engines | 10029 | GEN8 | Combustion Turbine | Massachusetts | 21.1 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 1 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 2 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 3 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 4 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 5 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 6 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 7 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Mills West Chicago | 54924 | 8 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| General Chemical | 54318 | TG1 | Coal Steam | Wyoming | 15 | Dropped - Onsite Unit |
| General Chemical | 54318 | TG2 | Coal Steam | Wyoming | 15 | Dropped - Onsite Unit |
| General Electric Diesel Engine Plant | 10058 | REGN | Combustion Turbine | Pennsylvania | 4.3 | Dropped - Onsite Unit |
| General Mills Inc | 54564 | GEN1 | Combustion Turbine | New York | 3.4 | Dropped - Onsite Unit |
| Savannah River Mill | 10361 | GEN1 | Combustion Turbine | Georgia | 21.4 | Dropped - Onsite Unit |
| Savannah River Mill | 10361 | GEN2 | Combustion Turbine | Georgia | 21.4 | Dropped - Onsite Unit |
| Savannah River Mill | 10361 | GEN3 | Coal Steam | Georgia | 41.9 | Dropped - Onsite Unit |
| Savannah River Mill | 10361 | GEN4 | Coal Steam | Georgia | 41.9 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Georgia Pacific Naheola Mill | 10699 | GEN1 | Non-Fossil Waste | Alabama | 14.5 | Dropped - Onsite Unit |
| Georgia Pacific Naheola Mill | 10699 | GEN2 | Non-Fossil Waste | Alabama | 14.5 | Dropped - Onsite Unit |
| Georgia Pacific Naheola Mill | 10699 | GT3 | Non-Fossil Waste | Alabama | 43.8 | Dropped - Onsite Unit |
| Tate & Lyle Decatur Plant Cogen | 10867 | GEN1 | Coal Steam | Illinois | 58.1 | Dropped - Onsite Unit |
| Sagamore Plant Cogeneration | 50903 | GEN1 | Coal Steam | Indiana | 7.4 | Dropped - Onsite Unit |
| Harllee Branch | 709 | 1 | Coal Steam | Georgia | 266 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harllee Branch | 709 | 2 | Coal Steam | Georgia | 325 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Jack McDonough | 710 | 1 | Coal Steam | Georgia | 251 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Jack McDonough | 710 | 2 | Coal Steam | Georgia | 251 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Mitchell | 727 | 4C | Combustion Turbine | Georgia | 31 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Georgia Pacific Monticello Paper | 10610 | GEN1 | Non-Fossil Waste | Mississippi | 36 | Dropped - Onsite Unit |
| Georgia Pacific Monticello Paper | 10610 | GEN2 | Non-Fossil Waste | Mississippi | 32 | Dropped - Onsite Unit |
| Georgia Pacific Big Island | 50479 | BHG1 | Hydro | Virginia | 0.2 | Dropped - Onsite Unit |
| Georgia Pacific Big Island | 50479 | BHG2 | Hydro | Virginia | 0.2 | Dropped - Onsite Unit |
| Georgia Pacific Big Island | 50479 | GEN1 | Biomass | Virginia | 6.5 | Dropped - Onsite Unit |
| CITGO Refinery Powerhouse | 52175 | GEN1 | Fossil Waste | Louisiana | 7.4 | Dropped - Onsite Unit |
| CITGO Refinery Powerhouse | 52175 | GEN2 | Fossil Waste | Louisiana | 9.4 | Dropped - Onsite Unit |
| CITGO Refinery Powerhouse | 52175 | GEN3 | Fossil Waste | Louisiana | 17.5 | Dropped - Onsite Unit |
| Georgia Pacific Cedar Springs | 54101 | GEN1 | Non-Fossil Waste | Georgia | 45 | Dropped - Onsite Unit |
| Georgia Pacific Cedar Springs | 54101 | GEN2 | Non-Fossil Waste | Georgia | 45 | Dropped - Onsite Unit |
| General Mills Operations Lodi | 10031 | 1 | Combustion Turbine | California | 3.2 | Dropped - Onsite Unit |
| Romulus Operations Powertrain | 10159 | GEN1 | Combustion Turbine | Michigan | 6 | Dropped - Onsite Unit |
| Gillette SBMC | 54225 | DG | Combustion Turbine | Massachusetts | 0.5 | Dropped - Onsite Unit |
| Gillette SBMC | 54225 | DG2 | Combustion Turbine | Massachusetts | 0.5 | Dropped - Onsite Unit |
| Gillette SBMC | 54225 | DG3 | Combustion Turbine | Massachusetts | 1 | Dropped - Onsite Unit |
| Gillette SBMC | 54225 | TG1 | O/G Steam | Massachusetts | 6.3 | Dropped - Onsite Unit |
| Gillette SBMC | 54225 | TG2 | O/G Steam | Massachusetts | 5 | Dropped - Onsite Unit |
| Powertrain Warren General Motors | 10032 | GT1 | Combustion Turbine | Michigan | 2.7 | Dropped - Onsite Unit |
| North Pole | 6285 | 1 | Combustion Turbine | Alaska | 48 | Dropped - in Alaska or in Hawaii |
| North Pole | 6285 | 2 | Combustion Turbine | Alaska | 48 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| North Pole | 6285 | GT3 | Combined Cycle | Alaska | 41 | Dropped - in Alaska or in Hawaii |
| North Pole | 6285 | STG1 | Combined Cycle | Alaska | 7 | Dropped - in Alaska or in Hawaii |
| Fairbanks | 6286 | 5 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Fairbanks | 6286 | 6 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Fairbanks | 6286 | GT1 | Combustion Turbine | Alaska | 16 | Dropped - in Alaska or in Hawaii |
| Fairbanks | 6286 | GT2 | Combustion Turbine | Alaska | 16.3 | Dropped - in Alaska or in Hawaii |
| Healy | 6288 | 1 | Coal Steam | Alaska | 25 | Dropped - in Alaska or in Hawaii |
| Healy | 6288 | IC1 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Delta Power | 56325 | 6 | Combustion Turbine | Alaska | 23.1 | Dropped - in Alaska or in Hawaii |
| Battery Energy Storage System | 57583 | BESS | Non-Fossil Waste | Alaska | 27 | Dropped - in Alaska or in Hawaii |
| Gowrie | 1141 | 1 | Combustion Turbine | Iowa | 1.1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Gowrie | 1141 | 2 | Combustion Turbine | Iowa | 1.1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Graphic Packaging | 10698 | GEN1 | O/G Steam | Michigan | 5 | Dropped - Onsite Unit |
| Graphic Packaging | 10698 | GEN2 | O/G Steam | Michigan | 1.5 | Dropped - Onsite Unit |
| Grossmont Hospital | 10115 | GEN1 | Combustion Turbine | California | 0.8 | Dropped - Onsite Unit |
| Grossmont Hospital | 10115 | GEN2 | Combustion Turbine | California | 0.8 | Dropped - Onsite Unit |
| Gwitchyaa Zhee | 7174 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Gwitchyaa Zhee | 7174 | 3 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Gwitchyaa Zhee | 7174 | 6 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Cheboygan | 50461 | GEN1 | Hydro | Michigan | 0.7 | Dropped - Onsite Unit |
| Hamakua Energy Plant | 55369 | CT1 | Fossil Waste | Hawaii | 21.7 | Dropped - in Alaska or in Hawaii |
| Hamakua Energy Plant | 55369 | CT2 | Fossil Waste | Hawaii | 21.7 | Dropped - in Alaska or in Hawaii |
| Hamakua Energy Plant | 55369 | ST1 | Fossil Waste | Hawaii | 17.4 | Dropped - in Alaska or in Hawaii |
| International Paper Prattville Mill | 52140 | GEN1 | Non-Fossil Waste | Alabama | 31.1 | Dropped - Onsite Unit |
| International Paper Prattville Mill | 52140 | GEN2 | Non-Fossil Waste | Alabama | 44.9 | Dropped - Onsite Unit |
| Hawaiian Comm & Sugar Puunene Mill | 10604 | PUU3 | Biomass | Hawaii | 10 | Dropped - in Alaska or in Hawaii |
| Hawaiian Comm & Sugar Puunene Mill | 10604 | PUU4 | Biomass | Hawaii | 20 | Dropped - in Alaska or in Hawaii |
| Hawaiian Comm & Sugar Puunene Mill | 10604 | PUU5 | Biomass | Hawaii | 16.1 | Dropped - in Alaska or in Hawaii |
| Kaheka Hydro | 55864 | KAH1 | Hydro | Hawaii | 1.5 | Dropped - in Alaska or in Hawaii |
| Kaheka Hydro | 55864 | KAH2 | Hydro | Hawaii | 1.5 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Kaheka Hydro | 55864 | KAH3 | Hydro | Hawaii | 1.5 | Dropped - in Alaska or in Hawaii |
| Waimea | 768 | 12 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Waimea | 768 | 13 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Waimea | 768 | 14 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Kanoelehua | 769 | 11 | Combustion Turbine | Hawaii | 2 | Dropped - in Alaska or in Hawaii |
| Kanoelehua | 769 | 15 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Kanoelehua | 769 | 16 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Kanoelehua | 769 | 17 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Kanoelehua | 769 | CT1 | Combustion Turbine | Hawaii | 10.5 | Dropped - in Alaska or in Hawaii |
| Puueo | 771 | 1 | Hydro | Hawaii | 0.7 | Dropped - in Alaska or in Hawaii |
| Puueo | 771 | 2A | Hydro | Hawaii | 2.4 | Dropped - in Alaska or in Hawaii |
| W H Hill | 772 | 5 | O/G Steam | Hawaii | 14.1 | Dropped - in Alaska or in Hawaii |
| W H Hill | 772 | 6 | O/G Steam | Hawaii | 21.4 | Dropped - in Alaska or in Hawaii |
| Waiau | 774 | 1 | Hydro | Hawaii | 0.7 | Dropped - in Alaska or in Hawaii |
| Waiau | 774 | 2 | Hydro | Hawaii | 0.3 | Dropped - in Alaska or in Hawaii |
| Shipman | 6478 | 3 | O/G Steam | Hawaii | 7.5 | Dropped - in Alaska or in Hawaii |
| Shipman | 6478 | 4 | O/G Steam | Hawaii | 7.5 | Dropped - in Alaska or in Hawaii |
| Puna | 7130 | 1 | O/G Steam | Hawaii | 14 | Dropped - in Alaska or in Hawaii |
| Puna | 7130 | 3 | Combustion Turbine | Hawaii | 20 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | 2 | Combustion Turbine | Hawaii | 15.9 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | 21 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | 22 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | 23 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | 7 | Combined Cycle | Hawaii | 16 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | CT4 | Combined Cycle | Hawaii | 19.8 | Dropped - in Alaska or in Hawaii |
| Keahole | 8083 | CT5 | Combined Cycle | Hawaii | 19.8 | Dropped - in Alaska or in Hawaii |
| Hendricks Regional Health | 54731 | GE06 | Combustion Turbine | Indiana | 1 | Dropped - Onsite Unit |
| Hendricks Regional Health | 54731 | GEO1 | Combustion Turbine | Indiana | 0.5 | Dropped - Onsite Unit |
| Hendricks Regional Health | 54731 | GEO2 | Combustion Turbine | Indiana | 0.5 | Dropped - Onsite Unit |
| Hendricks Regional Health | 54731 | GEO3 | Combustion Turbine | Indiana | 0.3 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Hendricks Regional Health | 54731 | GEO4 | Combustion Turbine | Indiana | 1 | Dropped - Onsite Unit |
| Hendricks Regional Health | 54731 | GEO5 | Combustion Turbine | Indiana | 1 | Dropped - Onsite Unit |
| Hercules Brunswick Plant | 10120 | GEN5 | Biomass | Georgia | 7.1 | Dropped - Onsite Unit |
| Hercules Brunswick Plant | 10120 | GEN6 | Biomass | Georgia | 2 | Dropped - Onsite Unit |
| CSL Behring LLC | 54790 | GEN1 | Combustion Turbine | Illinois | 3.8 | Dropped - Onsite Unit |
| Hofstra University | 51035 | GEN1 | Combustion Turbine | New York | 1.1 | Dropped - Onsite Unit |
| Hofstra University | 51035 | GEN2 | Combustion Turbine | New York | 1.1 | Dropped - Onsite Unit |
| Aventis Pharmaceuticals | 10122 | 2 | Combustion Turbine | New Jersey | 4 | Dropped - Onsite Unit |
| Hoge Lumber | 10739 | AC3M | Biomass | Ohio | 1.2 | Dropped - Onsite Unit |
| Hoge Lumber | 10739 | W750 | Biomass | Ohio | 0.3 | Dropped - Onsite Unit |
| Hoffmann LaRoche | 10123 | TG01 | Combustion Turbine | New Jersey | 4.1 | Dropped - Onsite Unit |
| Hoffmann LaRoche | 10123 | TG03 | Combustion Turbine | New Jersey | 4.1 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN1 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN2 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN3 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN4 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN5 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN6 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN7 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN8 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Hoffer Plastics | 54523 | GEN9 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Center Falls | 10853 | 1 | Hydro | New York | 0.3 | Dropped - Onsite Unit |
| Center Falls | 10853 | 2 | Hydro | New York | 0.3 | Dropped - Onsite Unit |
| Center Falls | 10853 | 3 | Hydro | New York | 0.2 | Dropped - Onsite Unit |
| Honeywell Farms | 10125 | 1 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Honeywell Farms | 10125 | 2 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Honeywell Farms | 10125 | 3 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Honeywell Farms | 10125 | 4 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Honeywell Farms | 10125 | 5 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Honeywell Farms | 10125 | 6 | Combustion Turbine | New York | 0.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Riverside | 1607 | 4 | Hydro | Massachusetts | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Riverside | 1607 | 5 | Hydro | Massachusetts | 0.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cabot Holyoke | 9864 | 6 | O/G Steam | Massachusetts | 9.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cabot Holyoke | 9864 | 8 | O/G Steam | Massachusetts | 9.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | ALBA | Hydro | Massachusetts | 0.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | ALBD | Hydro | Massachusetts | 0.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | C-AB | Hydro | Massachusetts | 0.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | C-C | Hydro | Massachusetts | 0.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | GILA | Hydro | Massachusetts | 0.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | GILD | Hydro | Massachusetts | 0.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | NONO | Hydro | Massachusetts | 0.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Harris Energy Realty | 54981 | TOM | Hydro | Massachusetts | 0.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Hopkinton | 8108 | IC2 | Combustion Turbine | Iowa | 1.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Hopkinton | 8108 | IC3 | Combustion Turbine | Iowa | 1.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Hugoton 1 | 1289 | 6 | Combustion Turbine | Kansas | 1.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Hutzel Hospital | 10232 | TB-1 | Combustion Turbine | Michigan | 0.7 | Dropped - Onsite Unit |
| Hutzel Hospital | 10232 | TB-2 | Combustion Turbine | Michigan | 0.7 | Dropped - Onsite Unit |
| Hutchinson Plant #1 | 1980 | 5 | Combustion Turbine | Minnesota | 1.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Hutchinson Plant #1 | 1980 | 6 | Combustion Turbine | Minnesota | 1.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Hutchinson Plant #1 | 1980 | 7 | Combustion Turbine | Minnesota | 4.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| New Halen | 7183 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| New Halen | 7183 | 2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| New Halen | 7183 | 3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| New Halen | 7183 | 4 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| International Paper Riegelwood Mill | 54656 | NO 1 | Non-Fossil Waste | North Carolina | 7.8 | Dropped - Onsite Unit |
| International Paper Riegelwood Mill | 54656 | NO 2 | Non-Fossil Waste | North Carolina | 8.3 | Dropped - Onsite Unit |
| International Paper Riegelwood Mill | 54656 | NO3 | Non-Fossil Waste | North Carolina | 44.5 | Dropped - Onsite Unit |
| Ingersoll Milling Machine | 50989 | 71 | Combustion Turbine | Illinois | 0.6 | Dropped - Onsite Unit |
| Ingersoll Milling Machine | 50989 | 72 | Combustion Turbine | Illinois | 0.6 | Dropped - Onsite Unit |
| Ingersoll Milling Machine | 50989 | 73 | Combustion Turbine | Illinois | 0.6 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Ingersoll Milling Machine | 50989 | 74 | Combustion Turbine | Illinois | 0.6 | Dropped - Onsite Unit |
| Ingersoll Milling Machine | 50989 | 75 | Combustion Turbine | Illinois | 0.6 | Dropped - Onsite Unit |
| Ingersoll Milling Machine | 50989 | 76 | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Ingersoll Milling Machine | 50989 | 77 | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Mansfield Mill | 54091 | GEN1 | Non-Fossil Waste | Louisiana | 24.6 | Dropped - Onsite Unit |
| Mansfield Mill | 54091 | GEN2 | Non-Fossil Waste | Louisiana | 25.6 | Dropped - Onsite Unit |
| Mansfield Mill | 54091 | GEN3 | Non-Fossil Waste | Louisiana | 22.1 | Dropped - Onsite Unit |
| Mansfield Mill | 54091 | GEN4 | Combustion Turbine | Louisiana | 14.8 | Dropped - Onsite Unit |
| Indian River Generating Station | 594 | 3 | Coal Steam | Delaware | 170 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| International Paper Franklin Mill | 52152 | GE10 | Combustion Turbine | Virginia | 38 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN1 | Non-Fossil Waste | Virginia | 5 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN2 | Non-Fossil Waste | Virginia | 3.7 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN3 | Non-Fossil Waste | Virginia | 2.5 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN6 | Non-Fossil Waste | Virginia | 9.3 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN7 | Non-Fossil Waste | Virginia | 15.6 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN8 | Non-Fossil Waste | Virginia | 27.5 | Dropped - Onsite Unit |
| International Paper Franklin Mill | 52152 | GEN9 | Non-Fossil Waste | Virginia | 36.1 | Dropped - Onsite Unit |
| Ticonderoga Mill | 54099 | GEN1 | O/G Steam | New York | 41 | Dropped - Onsite Unit |
| International Paper Augusta Mill | 54358 | 1 | Non-Fossil Waste | Georgia | 25.3 | Dropped - Onsite Unit |
| International Paper Augusta Mill | 54358 | 2 | Non-Fossil Waste | Georgia | 36.5 | Dropped - Onsite Unit |
| International Paper Augusta Mill | 54358 | 3 | Non-Fossil Waste | Georgia | 17.5 | Dropped - Onsite Unit |
| International Paper Vicksburg Mill | 54100 | GEN1 | Non-Fossil Waste | Mississippi | 1.5 | Dropped - Onsite Unit |
| International Paper Vicksburg Mill | 54100 | GEN2 | Non-Fossil Waste | Mississippi | 37 | Dropped - Onsite Unit |
| International Paper Courtland Mill | 50245 | ABB | Non-Fossil Waste | Alabama | 62 | Dropped - Onsite Unit |
| International Paper Courtland Mill | 50245 | GE | Non-Fossil Waste | Alabama | 27 | Dropped - Onsite Unit |
| International Paper Courtland Mill | 50245 | GT | Combustion Turbine | Alabama | 30 | Dropped - Onsite Unit |
| International Paper Texarkana Mill | 54097 | GEN1 | Non-Fossil Waste | Texas | 25 | Dropped - Onsite Unit |
| International Paper Texarkana Mill | 54097 | GEN2 | Non-Fossil Waste | Texas | 40 | Dropped - Onsite Unit |
| International Paper Georgetown Mill | 54087 | GEN1 | Non-Fossil Waste | South Carolina | 23.8 | Dropped - Onsite Unit |
| International Paper Georgetown Mill | 54087 | GEN2 | Biomass | South Carolina | 27.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| International Paper Georgetown Mill | 54087 | GEN3 | Biomass | South Carolina | 37.7 | Dropped - Onsite Unit |
| International Paper Riverdale Mill | 54096 | GEN1 | O/G Steam | Alabama | 7 | Dropped - Onsite Unit |
| International Paper Riverdale Mill | 54096 | GEN2 | O/G Steam | Alabama | 31 | Dropped - Onsite Unit |
| International Paper Riverdale Mill | 54096 | GEN3 | Combined Cycle | Alabama | 5 | Dropped - Onsite Unit |
| International Paper Riverdale Mill | 54096 | GEN4 | Combined Cycle | Alabama | 32 | Dropped - Onsite Unit |
| Interstate Paper LLC Riceboro | 54281 | 577A | Non-Fossil Waste | Georgia | 13 | Dropped - Onsite Unit |
| International Paper Pensacola | 50250 | GEN1 | Non-Fossil Waste | Florida | 36 | Dropped - Onsite Unit |
| International Paper Pensacola | 50250 | GEN2 | Non-Fossil Waste | Florida | 40 | Dropped - Onsite Unit |
| Iowa Methodist Medical Center | 10655 | 1 | Combustion Turbine | Iowa | 1.5 | Dropped - Onsite Unit |
| Iowa Methodist Medical Center | 10655 | 2 | Combustion Turbine | Iowa | 1.5 | Dropped - Onsite Unit |
| Iowa Methodist Medical Center | 10655 | 3 | Combustion Turbine | Iowa | 0.5 | Dropped - Onsite Unit |
| Dubuque | 1046 | 3 | Coal Steam | Iowa | 31.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dubuque | 1046 | 4 | Coal Steam | Iowa | 36.3 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Fox Lake | 1888 | 1 | O/G Steam | Minnesota | 12.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| International Paper Eastover Facility | 52151 | GEN1 | Non-Fossil Waste | South Carolina | 46 | Dropped - Onsite Unit |
| International Paper Eastover Facility | 52151 | GEN2 | Non-Fossil Waste | South Carolina | 57 | Dropped - Onsite Unit |
| Iowa State University | 54201 | GEN3 | Coal Steam | Iowa | 13.3 | Dropped - Onsite Unit |
| Iowa State University | 54201 | GEN4 | Coal Steam | Iowa | 6.3 | Dropped - Onsite Unit |
| Iowa State University | 54201 | GEN5 | Coal Steam | Iowa | 11.5 | Dropped - Onsite Unit |
| Iowa State University | 54201 | GEN6 | Coal Steam | Iowa | 15.1 | Dropped - Onsite Unit |
| Arcelormittal Cleveland Inc | 10398 | GEN3 | Fossil Waste | Ohio | 10 | Dropped - Onsite Unit |
| Arcelormittal Cleveland Inc | 10398 | GEN5 | Fossil Waste | Ohio | 10 | Dropped - Onsite Unit |
| Arcelormittal Cleveland Inc | 10398 | GENA | Fossil Waste | Ohio | 15 | Dropped - Onsite Unit |
| Arcelormittal Cleveland Inc | 10398 | GENB | Fossil Waste | Ohio | 10 | Dropped - Onsite Unit |
| Arcelormittal Cleveland Inc | 10398 | GENC | Fossil Waste | Ohio | 23 | Dropped - Onsite Unit |
| IVEX Packaging | 52032 | 1 | Combustion Turbine | Illinois | 3.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Jefferson Smurfit Fernandina Beach | 10202 | GEN5 | Biomass | Florida | 30 | Dropped - Onsite Unit |
| Jefferson Smurfit Fernandina Beach | 10202 | GEN6 | Coal Steam | Florida | 50 | Dropped - Onsite Unit |
| John Deere Dubuque Works | 54414 | GE10 | Combustion Turbine | Iowa | 1.4 | Dropped - Onsite Unit |
| John Deere Dubuque Works | 54414 | GEN5 | Combustion Turbine | Iowa | 1.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| John Deere Dubuque Works | 54414 | GEN6 | Combustion Turbine | Iowa | 1.4 | Dropped - Onsite Unit |
| John Deere Dubuque Works | 54414 | GEN7 | Combustion Turbine | Iowa | 1.4 | Dropped - Onsite Unit |
| John Deere Dubuque Works | 54414 | GEN8 | Combustion Turbine | Iowa | 1.4 | Dropped - Onsite Unit |
| John Deere Dubuque Works | 54414 | GEN9 | Combustion Turbine | Iowa | 1.4 | Dropped - Onsite Unit |
| John Deere Harvester Works | 10039 | GEN2 | Coal Steam | Illinois | 2 | Dropped - Onsite Unit |
| John Deere Harvester Works | 10039 | GEN4 | Coal Steam | Illinois | 2.5 | Dropped - Onsite Unit |
| John Deere Harvester Works | 10039 | GEN5 | Coal Steam | Illinois | 3 | Dropped - Onsite Unit |
| John Deere Harvester Works | 10039 | GEN6 | Coal Steam | Illinois | 2.5 | Dropped - Onsite Unit |
| King Cove | 7493 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| King Cove | 7493 | 2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| King Cove | 7493 | 3 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| King Cove | 7493 | 4 | Hydro | Alaska | 0.7 | Dropped - in Alaska or in Hawaii |
| King Cove | 7493 | 5 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Kalaeola Cogen Plant | 54646 | CT1 | Combined Cycle | Hawaii | 82 | Dropped - in Alaska or in Hawaii |
| Kalaeola Cogen Plant | 54646 | CT2 | Combined Cycle | Hawaii | 82 | Dropped - in Alaska or in Hawaii |
| Kalaeola Cogen Plant | 54646 | ST | Combined Cycle | Hawaii | 50 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | 3 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | 4 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | 5 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | 8 | Combustion Turbine | Hawaii | 7.6 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | 9 | Combustion Turbine | Hawaii | 7.6 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | D6 | Combustion Turbine | Hawaii | 7.6 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | D7 | Combustion Turbine | Hawaii | 7.6 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | GT1 | Combined Cycle | Hawaii | 17.5 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | GT2 | Combined Cycle | Hawaii | 22.6 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | IC1 | Combustion Turbine | Hawaii | 1.7 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | IC2 | Combustion Turbine | Hawaii | 1.7 | Dropped - in Alaska or in Hawaii |
| Port Allen | 6474 | ST1 | Combined Cycle | Hawaii | 9 | Dropped - in Alaska or in Hawaii |
| Kapaia Power Station | 56258 | CT1 | Combustion Turbine | Hawaii | 26.6 | Dropped - in Alaska or in Hawaii |
| Kaweah Delta District Hospital | 10042 | KDHT1 | Combustion Turbine | California | 3.5 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Swan Lake | 70 | 1 | Hydro | Alaska | 11.2 | Dropped - in Alaska or in Hawaii |
| Swan Lake | 70 | 2 | Hydro | Alaska | 11.2 | Dropped - in Alaska or in Hawaii |
| Ketchikan | 84 | 3 | Hydro | Alaska | 1.4 | Dropped - in Alaska or in Hawaii |
| Ketchikan | 84 | 4 | Hydro | Alaska | 1.4 | Dropped - in Alaska or in Hawaii |
| Ketchikan | 84 | 5 | Hydro | Alaska | 1.4 | Dropped - in Alaska or in Hawaii |
| S W Bailey | 85 | 1 | Combustion Turbine | Alaska | 3.5 | Dropped - in Alaska or in Hawaii |
| S W Bailey | 85 | 2 | Combustion Turbine | Alaska | 3.5 | Dropped - in Alaska or in Hawaii |
| S W Bailey | 85 | 3 | Combustion Turbine | Alaska | 5.5 | Dropped - in Alaska or in Hawaii |
| S W Bailey | 85 | 4 | Combustion Turbine | Alaska | 10.5 | Dropped - in Alaska or in Hawaii |
| Beaver Falls | 6580 | 1 | Hydro | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Beaver Falls | 6580 | 3 | Hydro | Alaska | 2.2 | Dropped - in Alaska or in Hawaii |
| Beaver Falls | 6580 | 4 | Hydro | Alaska | 2.2 | Dropped - in Alaska or in Hawaii |
| Silvis | 6581 | 1 | Hydro | Alaska | 2.1 | Dropped - in Alaska or in Hawaii |
| Klein Tools Chicago | 10498 | 17 | Combustion Turbine | Illinois | 1.5 | Dropped - Onsite Unit |
| Koppers Chicago Plant | 10732 | GEN1 | Fossil Waste | Illinois | 5 | Dropped - Onsite Unit |
| Terror Lake | 71 | 1 | Hydro | Alaska | 11.2 | Dropped - in Alaska or in Hawaii |
| Terror Lake | 71 | 2 | Hydro | Alaska | 11.2 | Dropped - in Alaska or in Hawaii |
| Kodiak | 6281 | 1 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Kodiak | 6281 | 2c | Combustion Turbine | Alaska | 4.4 | Dropped - in Alaska or in Hawaii |
| Kodiak | 6281 | 3c | Combustion Turbine | Alaska | 4.4 | Dropped - in Alaska or in Hawaii |
| Kodiak | 6281 | 4 | Combustion Turbine | Alaska | 7 | Dropped - in Alaska or in Hawaii |
| Kodiak | 6281 | 6A | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Kodiak | 6281 | 7A | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Port Lions | 6282 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Port Lions | 6282 | 2 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Port Lions | 6282 | 3 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Port Lions | 6282 | 4 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Nymans Plant | 7723 | 1 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Nymans Plant | 7723 | 2 | Combustion Turbine | Alaska | 7.3 | Dropped - in Alaska or in Hawaii |
| Pillar Mountain Wind Project | 57187 | 1 | Wind | Alaska | 4.5 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Kotzebue | 6304 | 10 | Combustion Turbine | Alaska | 3 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 10wt | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 11 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 11wt | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 12 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 12wt | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 13WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 14 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 14wt | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 15 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 15WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 16WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 17WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 1WT | Wind | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 2WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 3WT | Wind | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 4WT | Wind | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 5WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 6WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 7A | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 7WT | Wind | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 8WT | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Kotzebue | 6304 | 9wt | Wind | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Lagoon Cogeneration Facility | 50942 | 1 | Combustion Turbine | Utah | 0.5 | Dropped - Onsite Unit |
| Lagoon Cogeneration Facility | 50942 | 2 | Combustion Turbine | Utah | 0.5 | Dropped - Onsite Unit |
| Lagoon Cogeneration Facility | 50942 | 3 | Combustion Turbine | Utah | 0.5 | Dropped - Onsite Unit |
| Lavalley Lumber LLC | 50914 | 1500 | Biomass | Maine | 1.2 | Dropped - Onsite Unit |
| Lavalley Lumber LLC | 50914 | 350 | Combustion Turbine | Maine | 0.3 | Dropped - Onsite Unit |
| Lederle Laboratories | 10521 | 3A | Combined Cycle | New York | 1.5 | Dropped - Onsite Unit |
| Lederle Laboratories | 10521 | GEN1 | Combined Cycle | New York | 8.3 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Lederle Laboratories | 10521 | GEN2 | Combined Cycle | New York | 8.3 | Dropped - Onsite Unit |
| Lederle Laboratories | 10521 | GEN3 | Combined Cycle | New York | 2.2 | Dropped - Onsite Unit |
| Lederle Laboratories | 10521 | TG4 | Combined Cycle | New York | 2 | Dropped - Onsite Unit |
| Leviton Manufacturing | 55637 | GEN1 | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| Fourche Creek Wastewater | 10050 | 3 | Non-Fossil Waste | Arkansas | 0.5 | Dropped - Onsite Unit |
| Fourche Creek Wastewater | 10050 | 4 | Non-Fossil Waste | Arkansas | 1.3 | Dropped - Onsite Unit |
| Hoover Company | 55536 | 542 | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| Hoover Company | 55536 | 543 | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| Hoover Company | 55536 | 544 | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| Hoover Company | 55536 | 545 | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| Loma Linda University Cogen | 10206 | GEN1 | Combined Cycle | California | 4.8 | Dropped - Onsite Unit |
| Loma Linda University Cogen | 10206 | GEN2 | Combined Cycle | California | 4.8 | Dropped - Onsite Unit |
| Loma Linda University Cogen | 10206 | GEN3 | Combined Cycle | California | 1.2 | Dropped - Onsite Unit |
| Loma Linda University Cogen | 10206 | GEN4 | Combustion Turbine | California | 1.7 | Dropped - Onsite Unit |
| Longview Fibre | 54562 | 4 | Non-Fossil Waste | Washington | 10 | Dropped - Onsite Unit |
| Longview Fibre | 54562 | 6 | Non-Fossil Waste | Washington | 22 | Dropped - Onsite Unit |
| Longview Fibre | 54562 | 7 | Non-Fossil Waste | Washington | 25 | Dropped - Onsite Unit |
| Longview Fibre | 54562 | 8 | Combustion Turbine | Washington | 60 | Dropped - Onsite Unit |
| Total Energy Facilities | 10091 | G2 | Non-Fossil Waste | California | 8 | Dropped - Onsite Unit |
| Total Energy Facilities | 10091 | G3 | Non-Fossil Waste | California | 8 | Dropped - Onsite Unit |
| Total Energy Facilities | 10091 | GEN1 | Non-Fossil Waste | California | 8 | Dropped - Onsite Unit |
| Total Energy Facilities | 10091 | GEN4 | Fossil Waste | California | 4.7 | Dropped - Onsite Unit |
| Louisiana Tech University Power Plant | 54240 | TG3 | Combustion Turbine | Louisiana | 6.4 | Dropped - Onsite Unit |
| Lowell | 1837 | 5 | Combustion Turbine | Michigan | 1.1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Lowell | 1837 | 6 | Combustion Turbine | Michigan | 1.1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Lowell | 1837 | 7 | Combustion Turbine | Michigan | 1.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| South Georgia Medical Center | 54848 | GEN 7 | Combustion Turbine | Georgia | 0.8 | Dropped - Onsite Unit |
| South Georgia Medical Center | 54848 | GEN1 | Combustion Turbine | Georgia | 0.4 | Dropped - Onsite Unit |
| South Georgia Medical Center | 54848 | GEN2 | Combustion Turbine | Georgia | 0.4 | Dropped - Onsite Unit |
| South Georgia Medical Center | 54848 | GEN3 | Combustion Turbine | Georgia | 0.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| South Georgia Medical Center | 54848 | GEN4 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |
| Lutheran Medical Center | 54769 | GEN1 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Lutheran Medical Center | 54769 | GEN2 | Combustion Turbine | New York | 0.8 | Dropped - Onsite Unit |
| Mars Snackfood US | 54855 | 1 | Combustion Turbine | Illinois | 3 | Dropped - Onsite Unit |
| M C Dixon Lumber | 54745 | GEN1 | Biomass | Alabama | 2.1 | Dropped - Onsite Unit |
| MARS Chocolate North American LLC | 10061 | GEN1 | Combined Cycle | New Jersey | 10 | Dropped - Onsite Unit |
| MARS Chocolate North American LLC | 10061 | GEN2 | Combined Cycle | New Jersey | 0.7 | Dropped - Onsite Unit |
| M A Patout Son Ltd | 51008 | 1000 | Biomass | Louisiana | 1 | Dropped - Onsite Unit |
| M A Patout Son Ltd | 51008 | 2000 | Biomass | Louisiana | 2 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | G101 | Combustion Turbine | Massachusetts | 22 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | G201 | Combustion Turbine | Massachusetts | 22 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | H101 | Hydro | Massachusetts | 1 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | H201 | Hydro | Massachusetts | 1 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | PV101 | Solar PV | Massachusetts | 0.1 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | S101 | Non-Fossil Waste | Massachusetts | 9 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | WT101 | Wind | Massachusetts | 0.6 | Dropped - Onsite Unit |
| Deer Island Treatment Plant | 10823 | WT102 | Wind | Massachusetts | 0.6 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB1 | Hydro | Maine | 2.2 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB2 | Hydro | Maine | 2.2 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB3 | Hydro | Maine | 2.2 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB4 | Hydro | Maine | 2.2 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB5 | Hydro | Maine | 2.2 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB6 | Hydro | Maine | 2.6 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB7 | Hydro | Maine | 2.2 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AB8 | Hydro | Maine | 0.3 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AN1 | Hydro | Maine | 1.8 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AN2 | Hydro | Maine | 1.8 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AN3 | Hydro | Maine | 1.8 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AN4 | Hydro | Maine | 1.8 | Dropped - Onsite Unit |
| Anson Abenaki Hydros | 10186 | AN5 | Hydro | Maine | 1.8 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Anson Abenaki Hydros | 10186 | STG1 | O/G Steam | Maine | 2 | Dropped - Onsite Unit |
| Blount Street | 3992 | 3 | Coal Steam | Wisconsin | 39.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Blount Street | 3992 | 4 | Coal Steam | Wisconsin | 21.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Blount Street | 3992 | 5 | Coal Steam | Wisconsin | 26.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Marathon Electric | 50990 | P1-1 | Combustion Turbine | Wisconsin | 0.4 | Dropped - Onsite Unit |
| Marathon Electric | 50990 | P1-2 | Combustion Turbine | Wisconsin | 0.4 | Dropped - Onsite Unit |
| Marathon Electric | 50990 | P2-3 | Combustion Turbine | Wisconsin | 0.9 | Dropped - Onsite Unit |
| Marathon Electric | 50990 | P2-4 | Combustion Turbine | Wisconsin | 0.9 | Dropped - Onsite Unit |
| Martinez Refining | 54912 | GTG1 | Combined Cycle | California | 36 | Dropped - Onsite Unit |
| Martinez Refining | 54912 | GTG2 | Combined Cycle | California | 36 | Dropped - Onsite Unit |
| Martinez Refining | 54912 | STG1 | Combined Cycle | California | 18 | Dropped - Onsite Unit |
| Eastern Correctional Institute | 10693 | 1147 | Biomass | Maryland | 1.3 | Dropped - Onsite Unit |
| Eastern Correctional Institute | 10693 | 1148 | Biomass | Maryland | 1.3 | Dropped - Onsite Unit |
| Eastern Correctional Institute | 10693 | DG1 | Combustion Turbine | Maryland | 1 | Dropped - Onsite Unit |
| Eastern Correctional Institute | 10693 | DG2 | Combustion Turbine | Maryland | 1 | Dropped - Onsite Unit |
| Mass Inst Tech Cntrl Utilities/Cogen Plt | 54907 | CTG1 | Combustion Turbine | Massachusetts | 19 | Dropped - Onsite Unit |
| Unalakleet | 6299 | 5 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Unalakleet | 6299 | 6 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Unalakleet | 6299 | 7 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Unalakleet | 6299 | 8 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | 15 | Combustion Turbine | Hawaii | 2 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | 7 | Combustion Turbine | Hawaii | 2.1 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | 8 | Combustion Turbine | Hawaii | 2.1 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | 9 | Combustion Turbine | Hawaii | 2.1 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | CAT1 | Combustion Turbine | Hawaii | 1.2 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | CAT2 | Combustion Turbine | Hawaii | 1.2 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | CUM3 | Combustion Turbine | Hawaii | 0.9 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | CUM4 | Combustion Turbine | Hawaii | 0.9 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | CUM5 | Combustion Turbine | Hawaii | 0.9 | Dropped - in Alaska or in Hawaii |
| Palaau Power | 792 | CUM6 | Combustion Turbine | Hawaii | 0.9 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Kahului | 6056 | 1 | O/G Steam | Hawaii | 4.7 | Dropped - in Alaska or in Hawaii |
| Kahului | 6056 | 2 | O/G Steam | Hawaii | 4.7 | Dropped - in Alaska or in Hawaii |
| Kahului | 6056 | 3 | O/G Steam | Hawaii | 11 | Dropped - in Alaska or in Hawaii |
| Kahului | 6056 | 4 | O/G Steam | Hawaii | 11.9 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 1 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 10 | Combustion Turbine | Hawaii | 12 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 11 | Combustion Turbine | Hawaii | 12 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 12 | Combustion Turbine | Hawaii | 12 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 13 | Combustion Turbine | Hawaii | 12 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 14 | Combined Cycle | Hawaii | 20 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 15 | Combined Cycle | Hawaii | 15 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 16 | Combined Cycle | Hawaii | 20 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 17 | Combined Cycle | Hawaii | 21.2 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 18 | Combined Cycle | Hawaii | 15 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 19 | Combined Cycle | Hawaii | 21.2 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 2 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 3 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 4 | Combustion Turbine | Hawaii | 5.3 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 5 | Combustion Turbine | Hawaii | 5.3 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 6 | Combustion Turbine | Hawaii | 5.4 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 7 | Combustion Turbine | Hawaii | 5.4 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 8 | Combustion Turbine | Hawaii | 5.3 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | 9 | Combustion Turbine | Hawaii | 5.4 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | X1 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Maalaea | 6504 | X2 | Combustion Turbine | Hawaii | 2.5 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL1 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL2 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL3 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL4 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL5 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Miki Basin | 7264 | LL6 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL7 | Combustion Turbine | Hawaii | 2.1 | Dropped - in Alaska or in Hawaii |
| Miki Basin | 7264 | LL8 | Combustion Turbine | Hawaii | 2.1 | Dropped - in Alaska or in Hawaii |
| Hana Substation | 56055 | MH1 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Hana Substation | 56055 | MH2 | Combustion Turbine | Hawaii | 1 | Dropped - in Alaska or in Hawaii |
| Kalaheo Hydro | 10412 | KAL | Hydro | Hawaii | 1.1 | Dropped - in Alaska or in Hawaii |
| Wainiha Hydro | 10413 | WAIA | Hydro | Hawaii | 1.7 | Dropped - in Alaska or in Hawaii |
| Wainiha Hydro | 10413 | WAIB | Hydro | Hawaii | 1.7 | Dropped - in Alaska or in Hawaii |
| McGrath | 6555 | 6 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| McGrath | 6555 | 7 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Monterey Regional Water Cogen Facility | 54951 | EG1 | Non-Fossil Waste | California | 0.5 | Dropped - Onsite Unit |
| Monterey Regional Water Cogen Facility | 54951 | EG2 | Non-Fossil Waste | California | 0.5 | Dropped - Onsite Unit |
| Monterey Regional Water Cogen Facility | 54951 | EG3 | Non-Fossil Waste | California | 0.5 | Dropped - Onsite Unit |
| Mead Coated Board | 54802 | GEN1 | Biomass | Alabama | 32 | Dropped - Onsite Unit |
| Mead Coated Board | 54802 | GEN2 | Biomass | Alabama | 55.5 | Dropped - Onsite Unit |
| Mead Coated Board | 54802 | GEN3 | Combustion Turbine | Alabama | 21 | Dropped - Onsite Unit |
| West Point | 52149 | COG3 | Combustion Turbine | Pennsylvania | 38.5 | Dropped - Onsite Unit |
| West Point | 52149 | GEN1 | O/G Steam | Pennsylvania | 3 | Dropped - Onsite Unit |
| West Point | 52149 | GEN2 | Combustion Turbine | Pennsylvania | 24.5 | Dropped - Onsite Unit |
| West Point | 52149 | GEN3 | Combustion Turbine | Pennsylvania | 2.4 | Dropped - Onsite Unit |
| West Point | 52149 | GEN4 | Combustion Turbine | Pennsylvania | 1.7 | Dropped - Onsite Unit |
| West Point | 52149 | GEN5 | Combustion Turbine | Pennsylvania | 1.2 | Dropped - Onsite Unit |
| West Point | 52149 | GEN6 | Combustion Turbine | Pennsylvania | 1.2 | Dropped - Onsite Unit |
| West Point | 52149 | GEN7 | Combustion Turbine | Pennsylvania | 0.7 | Dropped - Onsite Unit |
| West Point | 52149 | GEN8 | Combustion Turbine | Pennsylvania | 1 | Dropped - Onsite Unit |
| West Point | 52149 | GEN9 | Combustion Turbine | Pennsylvania | 0.9 | Dropped - Onsite Unit |
| West Point | 52149 | GN10 | Combustion Turbine | Pennsylvania | 0.9 | Dropped - Onsite Unit |
| West Point | 52149 | GN11 | Combustion Turbine | Pennsylvania | 0.9 | Dropped - Onsite Unit |
| MeadWestvaco Evadale | 50101 | GEN1 | Non-Fossil Waste | Texas | 7.5 | Dropped - Onsite Unit |
| MeadWestvaco Evadale | 50101 | GEN2 | Non-Fossil Waste | Texas | 32.6 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| MeadWestvaco Evadale | 50101 | GEN3 | Non-Fossil Waste | Texas | 17.6 | Dropped - Onsite Unit |
| Merck Rahway Power Plant | 10224 | GEN8 | O/G Steam | New Jersey | 4.8 | Dropped - Onsite Unit |
| Merck Rahway Power Plant | 10224 | GEN9 | O/G Steam | New Jersey | 10 | Dropped - Onsite Unit |
| Elkton | 52148 | GEN1 | O/G Steam | Virginia | 2 | Dropped - Onsite Unit |
| Elkton | 52148 | GEN2 | Combustion Turbine | Virginia | 0.8 | Dropped - Onsite Unit |
| Metropolitan Sewerage District | 10181 | GEN1 | Hydro | North Carolina | 0.8 | Dropped - Onsite Unit |
| Metropolitan Sewerage District | 10181 | GEN2 | Hydro | North Carolina | 0.8 | Dropped - Onsite Unit |
| Metropolitan Sewerage District | 10181 | GEN3 | Hydro | North Carolina | 0.8 | Dropped - Onsite Unit |
| Purple Lake | 6302 | 1 | Hydro | Alaska | 1.3 | Dropped - in Alaska or in Hawaii |
| Purple Lake | 6302 | 2 | Hydro | Alaska | 1.3 | Dropped - in Alaska or in Hawaii |
| Purple Lake | 6302 | 3 | Hydro | Alaska | 1.3 | Dropped - in Alaska or in Hawaii |
| Centennial | 7112 | IC6 | Combustion Turbine | Alaska | 3.3 | Dropped - in Alaska or in Hawaii |
| Chester Lake | 7168 | 1 | Hydro | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Central District Wastewater Treat Plant | 54623 | 1 | Non-Fossil Waste | Florida | 1.2 | Dropped - Onsite Unit |
| Central District Wastewater Treat Plant | 54623 | 2 | Non-Fossil Waste | Florida | 1.2 | Dropped - Onsite Unit |
| Central District Wastewater Treat Plant | 54623 | 3 | Non-Fossil Waste | Florida | 1.2 | Dropped - Onsite Unit |
| Central District Wastewater Treat Plant | 54623 | 4 | Non-Fossil Waste | Florida | 1.2 | Dropped - Onsite Unit |
| South District Wastewater Treatment Plt | 54624 | 1 | Non-Fossil Waste | Florida | 0.9 | Dropped - Onsite Unit |
| South District Wastewater Treatment Plt | 54624 | 2 | Non-Fossil Waste | Florida | 0.9 | Dropped - Onsite Unit |
| South District Wastewater Treatment Plt | 54624 | 3 | Non-Fossil Waste | Florida | 0.9 | Dropped - Onsite Unit |
| Potomac River | 3788 | 1 | Coal Steam | Virginia | 88 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potomac River | 3788 | 2 | Coal Steam | Virginia | 88 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potomac River | 3788 | 3 | Coal Steam | Virginia | 102 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potomac River | 3788 | 4 | Coal Steam | Virginia | 102 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potomac River | 3788 | 5 | Coal Steam | Virginia | 102 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| MMSD Jones Island Wastewater | 54851 | GEN1 | Combustion Turbine | Wisconsin | 13 | Dropped - Onsite Unit |
| MMSD Jones Island Wastewater | 54851 | GEN2 | Combustion Turbine | Wisconsin | 13 | Dropped - Onsite Unit |
| MMSD South Shore Wastewater | 55525 | 1 | Non-Fossil Waste | Wisconsin | 1.4 | Dropped - Onsite Unit |
| MMSD South Shore Wastewater | 55525 | 1CAT | Non-Fossil Waste | Wisconsin | 0.9 | Dropped - Onsite Unit |
| MMSD South Shore Wastewater | 55525 | 2CAT | Non-Fossil Waste | Wisconsin | 0.9 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| MMSD South Shore Wastewater | 55525 | 3CAT | Non-Fossil Waste | Wisconsin | 0.9 | Dropped - Onsite Unit |
| MMSD South Shore Wastewater | 55525 | 4CAT | Non-Fossil Waste | Wisconsin | 0.9 | Dropped - Onsite Unit |
| Potrero Power | 273 | 3 | O/G Steam | California | 206 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potrero Power | 273 | 4 | Combustion Turbine | California | 52 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potrero Power | 273 | 5 | Combustion Turbine | California | 52 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Potrero Power | 273 | 6 | Combustion Turbine | California | 52 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Contra Costa | 228 | 6 | O/G Steam | California | 335 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Contra Costa | 228 | 7 | O/G Steam | California | 337 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Mills Pride | 54978 | 2058 | Biomass | Ohio | 0.5 | Dropped - Onsite Unit |
| Mills Pride | 54978 | 2076 | Biomass | Ohio | 0.5 | Dropped - Onsite Unit |
| Eaton | 2046 | 1 | O/G Steam | Mississippi | 24.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Eaton | 2046 | 2 | O/G Steam | Mississippi | 24.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Eaton | 2046 | 3 | O/G Steam | Mississippi | 24.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Mississippi Baptist Medical Center | 54203 | A | Combustion Turbine | Mississippi | 4 | Dropped - Onsite Unit |
| ExxonMobil Oil Torrance Refinery | 50624 | EXP1 | Coal Steam | California | 7.5 | Dropped - Onsite Unit |
| ExxonMobil Oil Torrance Refinery | 50624 | GTG1 | Combustion Turbine | California | 22.5 | Dropped - Onsite Unit |
| ExxonMobil Oil Torrance Refinery | 50624 | STG1 | Non-Fossil Waste | California | 19.3 | Dropped - Onsite Unit |
| Montclair Cogen Facility | 54708 | 1 | Combustion Turbine | New Jersey | 3.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN26 | Combined Cycle | Texas | 9.7 | Dropped - Onsite Unit |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN27 | O/G Steam | Texas | 4.3 | Dropped - Onsite Unit |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN31 | O/G Steam | Texas | 5.9 | Dropped - Onsite Unit |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN32 | O/G Steam | Texas | 15 | Dropped - Onsite Unit |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN33 | O/G Steam | Texas | 8 | Dropped - Onsite Unit |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN34 | Combined Cycle | Texas | 15.6 | Dropped - Onsite Unit |
| Motiva Enterprises Port Arthur Refinery | 50973 | GN35 | Combined Cycle | Texas | 22.5 | Dropped - Onsite Unit |
| Morton Salt Rittman | 54335 | GEN1 | Coal Steam | Ohio | 1.5 | Dropped - Onsite Unit |
| Mosinee Paper | 50614 | GEN1 | Non-Fossil Waste | Wisconsin | 13 | Dropped - Onsite Unit |
| Mosinee Paper | 50614 | HYD1 | Hydro | Wisconsin | 2 | Dropped - Onsite Unit |
| Mosinee Paper | 50614 | HYD2 | Hydro | Wisconsin | 0.7 | Dropped - Onsite Unit |
| Mosinee Paper | 50614 | HYD3 | Hydro | Wisconsin | 0.7 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Mosinee Paper | 50614 | WEST | Non-Fossil Waste | Wisconsin | 5 | Dropped - Onsite Unit |
| Murphy-Brown LLC | 55002 | 1 | Combustion Turbine | North Carolina | 1.2 | Dropped - Onsite Unit |
| Murphy-Brown LLC | 55002 | 2 | Combustion Turbine | North Carolina | 1.2 | Dropped - Onsite Unit |
| Papillion Creek Wastewater | 55027 | 951 | Non-Fossil Waste | Nebraska | 0.5 | Dropped - Onsite Unit |
| Papillion Creek Wastewater | 55027 | 952 | Non-Fossil Waste | Nebraska | 0.5 | Dropped - Onsite Unit |
| Papillion Creek Wastewater | 55027 | 953 | Non-Fossil Waste | Nebraska | 0.5 | Dropped - Onsite Unit |
| Missouri River Wastewater Treatment | 55033 | 6013 | Non-Fossil Waste | Nebraska | 1 | Dropped - Onsite Unit |
| Missouri River Wastewater Treatment | 55033 | 6101 | Non-Fossil Waste | Nebraska | 1 | Dropped - Onsite Unit |
| Missouri River Wastewater Treatment | 55033 | 6102 | Non-Fossil Waste | Nebraska | 1 | Dropped - Onsite Unit |
| Naknek | 6301 | 4A | Combustion Turbine | Alaska | 1.3 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | 5A | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | 6A | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | 7A | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | 8 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | NA1 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | NA2 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | NA3 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | NA4 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Naknek | 6301 | NA5 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| New York University Central Plant | 54808 | D2 | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | D3 | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | D4 | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | D5 | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | D6 | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | D7 | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | DI | Combustion Turbine | New York | 0.6 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | GT1 | Combined Cycle | New York | 5.5 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | GT2 | Combined Cycle | New York | 5.5 | Dropped - Onsite Unit |
| New York University Central Plant | 54808 | T1 | Combined Cycle | New York | 1.8 | Dropped - Onsite Unit |
| Newman | 54250 | 1 | O/G Steam | Pennsylvania | 1.8 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Snake River | 90 | 11 | Combustion Turbine | Alaska | 1.5 | Dropped - in Alaska or in Hawaii |
| Snake River | 90 | 12 | Combustion Turbine | Alaska | 3.7 | Dropped - in Alaska or in Hawaii |
| Snake River | 90 | 14 | Combustion Turbine | Alaska | 1.9 | Dropped - in Alaska or in Hawaii |
| Snake River | 90 | 15 | Combustion Turbine | Alaska | 5.2 | Dropped - in Alaska or in Hawaii |
| Snake River | 90 | 16 | Combustion Turbine | Alaska | 5.2 | Dropped - in Alaska or in Hawaii |
| Snake River | 90 | 9 | Combustion Turbine | Alaska | 2.9 | Dropped - in Alaska or in Hawaii |
| Juniata Locomotive Shop | 10302 | GEN1 | Coal Steam | Pennsylvania | 0.3 | Dropped - Onsite Unit |
| Juniata Locomotive Shop | 10302 | GEN2 | Coal Steam | Pennsylvania | 0.3 | Dropped - Onsite Unit |
| Dean H Mitchell | 996 | 9A | Combustion Turbine | Indiana | 17 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| 5 AC Station | 54995 | 17TG | Fossil Waste | Indiana | 75 | Dropped - Onsite Unit |
| Black Dog | 1904 | 3 | Coal Steam | Minnesota | 79 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Black Dog | 1904 | 4 | Coal Steam | Minnesota | 162 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dillingham | 109 | 10 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Dillingham | 109 | 11 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Dillingham | 109 | 12 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Dillingham | 109 | 13 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Dillingham | 109 | 14 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Dillingham | 109 | 15 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Dillingham | 109 | 16 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Wichita Plant | 50169 | GEN1 | Combustion Turbine | Kansas | 27 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG1 | Non-Fossil Waste | New Jersey | 0.3 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG2 | Non-Fossil Waste | New Jersey | 0.3 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG3 | Non-Fossil Waste | New Jersey | 0.3 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG4 | Combustion Turbine | New Jersey | 1.5 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG5 | Combustion Turbine | New Jersey | 1.5 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG6 | Combustion Turbine | New Jersey | 1.5 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | COG7 | Combustion Turbine | New Jersey | 1.5 | Dropped - Onsite Unit |
| Bayville Central Facility | 54569 | CPV1 | Solar PV | New Jersey | 0.2 | Dropped - Onsite Unit |
| Oakwood Hospital & Medical Center | 50260 | 1 2M | Combustion Turbine | Michigan | 2 | Dropped - Onsite Unit |
| Oakwood Hospital & Medical Center | 50260 | 2 2M | Combustion Turbine | Michigan | 2 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Oakwood Hospital & Medical Center | 50260 | 500A | Combustion Turbine | Michigan | 0.5 | Dropped - Onsite Unit |
| Oakwood Hospital & Medical Center | 50260 | 500KW | Combustion Turbine | Michigan | 0.5 | Dropped - Onsite Unit |
| Elk Hills Cogen | 55950 | U1 | Combustion Turbine | California | 23.3 | Dropped - Onsite Unit |
| Elk Hills Cogen | 55950 | U2 | Combustion Turbine | California | 23.3 | Dropped - Onsite Unit |
| Oklahoma State University | 54779 | GEN1 | O/G Steam | Oklahoma | 1.6 | Dropped - Onsite Unit |
| Oklahoma State University | 54779 | GEN2 | O/G Steam | Oklahoma | 1.6 | Dropped - Onsite Unit |
| Oklahoma State University | 54779 | GEN4 | O/G Steam | Oklahoma | 5.2 | Dropped - Onsite Unit |
| Plant No 1 | 50696 | GEN1 | Non-Fossil Waste | California | 2.4 | Dropped - Onsite Unit |
| Plant No 1 | 50696 | GEN2 | Non-Fossil Waste | California | 2.4 | Dropped - Onsite Unit |
| Plant No 1 | 50696 | GEN3 | Non-Fossil Waste | California | 2.4 | Dropped - Onsite Unit |
| Plant No 2 | 52099 | GEN1 | Non-Fossil Waste | California | 2.7 | Dropped - Onsite Unit |
| Plant No 2 | 52099 | GEN2 | Non-Fossil Waste | California | 2.7 | Dropped - Onsite Unit |
| Plant No 2 | 52099 | GEN3 | Non-Fossil Waste | California | 2.7 | Dropped - Onsite Unit |
| Plant No 2 | 52099 | GEN4 | Non-Fossil Waste | California | 2.7 | Dropped - Onsite Unit |
| Plant No 2 | 52099 | GEN5 | Non-Fossil Waste | California | 2.7 | Dropped - Onsite Unit |
| Plant No 2 | 52099 | GEN6 | Non-Fossil Waste | California | 0.9 | Dropped - Onsite Unit |
| PPG Powerhouse A | 50487 | A1 | Non-Fossil Waste | Louisiana | 7.5 | Dropped - Onsite Unit |
| PPG Powerhouse A | 50487 | A2 | Non-Fossil Waste | Louisiana | 7.5 | Dropped - Onsite Unit |
| PPG Powerhouse A | 50487 | A4 | Non-Fossil Waste | Louisiana | 7.5 | Dropped - Onsite Unit |
| PPG Powerhouse A | 50487 | A7 | Non-Fossil Waste | Louisiana | 10 | Dropped - Onsite Unit |
| PPG Powerhouse A | 50487 | A9 | Non-Fossil Waste | Louisiana | 20 | Dropped - Onsite Unit |
| Alta Powerhouse | 214 | 2 | Hydro | California | 1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cow Creek | 229 | 1 | Hydro | California | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cow Creek | 229 | 2 | Hydro | California | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Kilarc | 253 | 1 | Hydro | California | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Kilarc | 253 | 2 | Hydro | California | 1.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Packaging Corp of America | 50296 | GEN1 | Non-Fossil Waste | Tennessee | 50 | Dropped - Onsite Unit |
| Packaging Corp of America | 50296 | GEN2 | Non-Fossil Waste | Tennessee | 22.5 | Dropped - Onsite Unit |
| Packaging of America Tomahawk Mill | 50476 | GEN1 | Coal Steam | Wisconsin | 5.4 | Dropped - Onsite Unit |
| Packaging of America Tomahawk Mill | 50476 | GEN2 | Coal Steam | Wisconsin | 8.2 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Packaging of America Tomahawk Mill | 50476 | GEN3 | Hydro | Wisconsin | 0.5 | Dropped - Onsite Unit |
| Packaging of America Tomahawk Mill | 50476 | GEN4 | Hydro | Wisconsin | 0.3 | Dropped - Onsite Unit |
| Packaging of America Tomahawk Mill | 50476 | GEN5 | Hydro | Wisconsin | 0.3 | Dropped - Onsite Unit |
| Municipal Cogen Plant | 50674 | GEN1 | Combustion Turbine | California | 0.6 | Dropped - Onsite Unit |
| Municipal Cogen Plant | 50674 | GEN2 | Combustion Turbine | California | 0.6 | Dropped - Onsite Unit |
| Panduit Tinley Park | 54932 | GEN1 | Combustion Turbine | Illinois | 0.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Panduit Tinley Park | 54932 | GEN2 | Combustion Turbine | Illinois | 0.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Park 500 Philip Morris USA | 50275 | TG2 | Coal Steam | Virginia | 2 | Dropped - Onsite Unit |
| Park 500 Philip Morris USA | 50275 | TG3 | Coal Steam | Virginia | 10.5 | Dropped - Onsite Unit |
| Caribou Generation Station | 1513 | 1 | O/G Steam | Maine | 9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Flos Inn Diesel | 1514 | FID1 | Combustion Turbine | Maine | 1.4 | Dropped - Onsite Unit |
| Flos Inn Diesel | 1514 | FID2 | Combustion Turbine | Maine | 1.4 | Dropped - Onsite Unit |
| Flos Inn Diesel | 1514 | FID3 | Combustion Turbine | Maine | 1.4 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 1 | Combustion Turbine | Florida | 1.1 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 1SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 2 | Combustion Turbine | Florida | 1.1 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 2SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 3 | Combustion Turbine | Florida | 1.1 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 3SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 4SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 5SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 6SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 7SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Standby Generation Plant | 50310 | 8SB | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Oilseed Plant | 10515 | GEN1 | Coal Steam | Virginia | 1.6 | Dropped - Onsite Unit |
| Petersburg | 91 | 3 | Hydro | Alaska | 1.6 | Dropped - in Alaska or in Hawaii |
| Petersburg | 91 | IC1 | Combustion Turbine | Alaska | 1.7 | Dropped - in Alaska or in Hawaii |
| Petersburg | 91 | IC2 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Petersburg | 91 | IC3 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Petersburg | 91 | IC4 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Petersburg | 91 | IC5 | Combustion Turbine | Alaska | 0.7 | Dropped - in Alaska or in Hawaii |
| Petersburg | 91 | IC6 | Combustion Turbine | Alaska | 2.3 | Dropped - in Alaska or in Hawaii |
| Petersburg | 91 | IC7 | Combustion Turbine | Alaska | 2.3 | Dropped - in Alaska or in Hawaii |
| Phelps Dodge Refining | 54628 | 2607 | Combustion Turbine | Texas | 2.6 | Dropped - Onsite Unit |
| Phelps Dodge Refining | 54628 | 2608 | Combustion Turbine | Texas | 2.6 | Dropped - Onsite Unit |
| Phelps Dodge Refining | 54628 | 3001 | Combustion Turbine | Texas | 3.2 | Dropped - Onsite Unit |
| Phelps Dodge Refining | 54628 | 3002 | Combustion Turbine | Texas | 3.2 | Dropped - Onsite Unit |
| Phelps Dodge Refining | 54628 | 3003 | Combustion Turbine | Texas | 3.2 | Dropped - Onsite Unit |
| Pfizer Groton Plant | 54236 | GT-1 | Combustion Turbine | Connecticut | 9.5 | Dropped - Onsite Unit |
| Pfizer Groton Plant | 54236 | TG 2 | O/G Steam | Connecticut | 2.5 | Dropped - Onsite Unit |
| Pfizer Groton Plant | 54236 | TG 3 | O/G Steam | Connecticut | 9.4 | Dropped - Onsite Unit |
| Pfizer Groton Plant | 54236 | TG 4 | O/G Steam | Connecticut | 10 | Dropped - Onsite Unit |
| Pfizer Groton Plant | 54236 | TG5 | O/G Steam | Connecticut | 7.5 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 1 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 10 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 11 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 12 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 13 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 14 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 15 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 2 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 3 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 4 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 5 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 6 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 7 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 8 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Phelps Dodge Tyrone | 54734 | 9 | Combustion Turbine | New Mexico | 2.9 | Dropped - Onsite Unit |
| Bergen Generating Station | 2398 | 3 | Combustion Turbine | New Jersey | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Burlington Generating Station | 2399 | 8 | Combustion Turbine | New Jersey | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| PSEG Hudson Generating Station | 2403 | 1 | O/G Steam | New Jersey | 355 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Kearny Generating Station | 2404 | 10 | Combustion Turbine | New Jersey | 122 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Kearny Generating Station | 2404 | 11 | Combustion Turbine | New Jersey | 128 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Kearny Generating Station | 2404 | 9 | Combustion Turbine | New Jersey | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Linden Generating Station | 2406 | 3 | Combustion Turbine | New Jersey | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Mercer Generating Station | 2408 | 3 | Combustion Turbine | New Jersey | 115 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG National Park Generating Station | 2409 | 1 | Combustion Turbine | New Jersey | 21 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Sewaren Generating Station | 2411 | 6 | Combustion Turbine | New Jersey | 105 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Port Allen | 50389 | GEN1 | Combustion Turbine | Louisiana | 2.5 | Dropped - Onsite Unit |
| Port Allen | 50389 | GEN2 | Combustion Turbine | Louisiana | 2.7 | Dropped - Onsite Unit |
| PCS Nitrogen Fertilizer LP | 50341 | GEN2 | Non-Fossil Waste | Louisiana | 8 | Dropped - Onsite Unit |
| Benning | 603 | 15 | O/G Steam | District of Columbia | 275 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Benning | 603 | 16 | O/G Steam | District of Columbia | 275 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E1 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E2 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E4 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E5 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E6 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E7 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | E8 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W10 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W11 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W12 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W13 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W14 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W15 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W16 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Buzzard Point | 604 | W9 | Combustion Turbine | District of Columbia | 16 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI1 | Hydro | Montana | 4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI2 | Hydro | Montana | 4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Rainbow | 2193 | RAI3 | Hydro | Montana | 4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI4 | Hydro | Montana | 4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI5 | Hydro | Montana | 4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI6 | Hydro | Montana | 4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI7 | Hydro | Montana | 6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Rainbow | 2193 | RAI8 | Hydro | Montana | 6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Linde Wilmington | 50148 | GEN1 | Combined Cycle | California | 21 | Dropped - Onsite Unit |
| Linde Wilmington | 50148 | GEN2 | Combined Cycle | California | 6 | Dropped - Onsite Unit |
| Procter & Gamble Mehoopany Mill | 50463 | GEN1 | Combustion Turbine | Pennsylvania | 40 | Dropped - Onsite Unit |
| Procter & Gamble Mehoopany Mill | 50463 | GEN2 | O/G Steam | Pennsylvania | 0.9 | Dropped - Onsite Unit |
| Procter & Gamble Cincinnati Plant | 50456 | GEN1 | Coal Steam | Ohio | 11.7 | Dropped - Onsite Unit |
| Bridgeport Station | 568 | 2 | O/G Steam | Connecticut | 130.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Arapahoe | 465 | 3 | Coal Steam | Colorado | 44 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cherokee | 469 | 1 | Coal Steam | Colorado | 107 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Cherokee | 469 | 2 | Coal Steam | Colorado | 106 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Zuni | 478 | 2 | O/G Steam | Colorado | 65 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Edwardsport | 1004 | 6 | O/G Steam | Indiana | 40 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Edwardsport | 1004 | 7 | Coal Steam | Indiana | 45 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Edwardsport | 1004 | 8 | Coal Steam | Indiana | 75 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Las Vegas | 2447 | 1 | Combustion Turbine | New Mexico | 20 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| PSEG Salem Generating Station | 2410 | 3 | Combustion Turbine | New Jersey | 38.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Purdue University | 50240 | GEN1 | Coal Steam | Indiana | 30.8 | Dropped - Onsite Unit |
| Purdue University | 50240 | GEN2 | Coal Steam | Indiana | 7 | Dropped - Onsite Unit |
| Purdue University | 50240 | GEN3 | Combustion Turbine | Indiana | 1.8 | Dropped - Onsite Unit |
| Rayonier Jesup Mill | 10560 | GEN2 | Biomass | Georgia | 4.7 | Dropped - Onsite Unit |
| Rayonier Jesup Mill | 10560 | GEN3 | Biomass | Georgia | 7 | Dropped - Onsite Unit |
| Rayonier Jesup Mill | 10560 | GEN4 | Biomass | Georgia | 7 | Dropped - Onsite Unit |
| Rayonier Jesup Mill | 10560 | GEN5 | Non-Fossil Waste | Georgia | 27.9 | Dropped - Onsite Unit |
| Rayonier Jesup Mill | 10560 | GEN6 | Non-Fossil Waste | Georgia | 25.1 | Dropped - Onsite Unit |
| Rayonier Fernandina Mill | 10562 | GEN3 | Biomass | Florida | 6.5 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Rayonier Fernandina Mill | 10562 | GEN4 | Biomass | Florida | 21 | Dropped - Onsite Unit |
| NRG Energy San Diego | 54337 | 1 | Combustion Turbine | California | 0.8 | Dropped - Onsite Unit |
| NRG Energy San Diego | 54337 | 2 | Combustion Turbine | California | 0.8 | Dropped - Onsite Unit |
| Saint Mary of Nazareth Hospital | 54886 | GEN1 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Saint Mary of Nazareth Hospital | 54886 | GEN2 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Saint Mary of Nazareth Hospital | 54886 | GEN3 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Martinez Sulfuric Acid Regeneration Plt | 52063 | GEN1 | Non-Fossil Waste | California | 4 | Dropped - Onsite Unit |
| Rice University | 50054 | GEN1 | Combustion Turbine | Texas | 3.1 | Dropped - Onsite Unit |
| Rice University | 50054 | GEN2 | Combustion Turbine | Texas | 3.8 | Dropped - Onsite Unit |
| Rhode Island Hospital | 52024 | GEN2 | O/G Steam | Rhode Island | 1.7 | Dropped - Onsite Unit |
| Rhode Island Hospital | 52024 | GEN4 | O/G Steam | Rhode Island | 1.7 | Dropped - Onsite Unit |
| Rhode Island Hospital | 52024 | NEW1 | O/G Steam | Rhode Island | 3 | Dropped - Onsite Unit |
| Rhode Island Hospital | 52024 | NEW3 | O/G Steam | Rhode Island | 3 | Dropped - Onsite Unit |
| Riverwood International Macon Mill | 54464 | 1 | Non-Fossil Waste | Georgia | 9 | Dropped - Onsite Unit |
| Riverwood International Macon Mill | 54464 | 2 | Non-Fossil Waste | Georgia | 4.7 | Dropped - Onsite Unit |
| Riverwood International Macon Mill | 54464 | 3 | Non-Fossil Waste | Georgia | 4.7 | Dropped - Onsite Unit |
| Riverwood International Macon Mill | 54464 | 4 | Non-Fossil Waste | Georgia | 21.6 | Dropped - Onsite Unit |
| Plant 31 Paper Mill | 50028 | GEN2 | O/G Steam | Louisiana | 6 | Dropped - Onsite Unit |
| Plant 31 Paper Mill | 50028 | GEN3 | O/G Steam | Louisiana | 6 | Dropped - Onsite Unit |
| Plant 31 Paper Mill | 50028 | GEN4 | O/G Steam | Louisiana | 6 | Dropped - Onsite Unit |
| Plant 31 Paper Mill | 50028 | GEN5 | O/G Steam | Louisiana | 25 | Dropped - Onsite Unit |
| Plant 31 Paper Mill | 50028 | GEN6 | O/G Steam | Louisiana | 20 | Dropped - Onsite Unit |
| Rio Grande Valley Sugar Growers | 54338 | GENA | Biomass | Texas | 2.5 | Dropped - Onsite Unit |
| Rio Grande Valley Sugar Growers | 54338 | GENB | Biomass | Texas | 2.5 | Dropped - Onsite Unit |
| Rio Grande Valley Sugar Growers | 54338 | GENC | Biomass | Texas | 2.5 | Dropped - Onsite Unit |
| Somerset Plant | 50406 | GEN1 | Non-Fossil Waste | Maine | 50 | Dropped - Onsite Unit |
| Somerset Plant | 50406 | GEN2 | Non-Fossil Waste | Maine | 65 | Dropped - Onsite Unit |
| Robbins Lumber | 50230 | CAT | Combustion Turbine | Maine | 1.8 | Dropped - Onsite Unit |
| Robbins Lumber | 50230 | WEST | Biomass | Maine | 1.1 | Dropped - Onsite Unit |
| Norton Powerhouse | 50041 | GEN1 | Coal Steam | Massachusetts | 2.5 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Norton Powerhouse | 50041 | GEN2 | Coal Steam | Massachusetts | 3.1 | Dropped - Onsite Unit |
| Saint Francis Hospital | 50952 | GEN1 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Saint Francis Hospital | 50952 | GEN2 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Salem Street Dept | 56289 | 1 | Combustion Turbine | Virginia | 2 | Dropped - Onsite Unit |
| Saint Agnes Medical Center | 54800 | 9911 | Combustion Turbine | California | 2.7 | Dropped - Onsite Unit |
| Saint Agnes Medical Center | 54800 | 9929 | Combustion Turbine | California | 2.7 | Dropped - Onsite Unit |
| Santa Maria Cogen Plant | 10733 | GEN1 | Combustion Turbine | California | 7 | Dropped - Onsite Unit |
| San Antonio Community Hospital | 50234 | 2074 | Combustion Turbine | California | 0.1 | Dropped - Onsite Unit |
| San Antonio Community Hospital | 50234 | 2075 | Combustion Turbine | California | 0.1 | Dropped - Onsite Unit |
| San Antonio Community Hospital | 50234 | 2076 | Combustion Turbine | California | 0.1 | Dropped - Onsite Unit |
| W B Tuttle | 3613 | 1 | O/G Steam | Texas | 60 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| W B Tuttle | 3613 | 3 | O/G Steam | Texas | 100 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| W B Tuttle | 3613 | 4 | O/G Steam | Texas | 154 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| San Diego State University | 50061 | GEN2 | Combined Cycle | California | 4.6 | Dropped - Onsite Unit |
| San Diego State University | 50061 | GEN3 | Combined Cycle | California | 4.6 | Dropped - Onsite Unit |
| San Diego State University | 50061 | GEN4 | Combined Cycle | California | 4.1 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | GEN3 | Biomass | Minnesota | 14.8 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | GEN4 | Biomass | Minnesota | 20.5 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | GEN5 | Non-Fossil Waste | Minnesota | 14 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | HGN1 | Hydro | Minnesota | 1.6 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | HGN5 | Hydro | Minnesota | 0.5 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | HGN6 | Hydro | Minnesota | 0.5 | Dropped - Onsite Unit |
| Sappi Cloquet Mill | 50639 | HGN7 | Hydro | Minnesota | 1 | Dropped - Onsite Unit |
| SJ/SC WPCP | 56080 | E2 | Non-Fossil Waste | California | 0.8 | Dropped - Onsite Unit |
| SJ/SC WPCP | 56080 | E3 | Non-Fossil Waste | California | 0.8 | Dropped - Onsite Unit |
| SJ/SC WPCP | 56080 | E5 | Non-Fossil Waste | California | 1.8 | Dropped - Onsite Unit |
| SJ/SC WPCP | 56080 | EG1 | Combustion Turbine | California | 2.8 | Dropped - Onsite Unit |
| SJ/SC WPCP | 56080 | EG2 | Combustion Turbine | California | 2.8 | Dropped - Onsite Unit |
| SJ/SC WPCP | 56080 | EG3 | Combustion Turbine | California | 2.8 | Dropped - Onsite Unit |
| Schering Cogen Facility | 54970 | GEN1 | Combustion Turbine | New Jersey | 3.5 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Schering Cogen Facility | 54970 | GEN2 | Combustion Turbine | New Jersey | 3.5 | Dropped - Onsite Unit |
| Seward | 92 | 3 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Seward | 92 | 4 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Seward | 92 | 5 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Seward | 92 | 6 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Seward | 92 | N1 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Seward | 92 | N2 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Simplot Phosphates | 54472 | GEN1 | Non-Fossil Waste | Wyoming | 11.5 | Dropped - Onsite Unit |
| Westhollow Technology Center | 54330 | 1 | Combustion Turbine | Texas | 3.7 | Dropped - Onsite Unit |
| Shepherd Center | 54813 | 1 | Combustion Turbine | Georgia | 0.6 | Dropped - Onsite Unit |
| Shepherd Center | 54813 | 2 | Combustion Turbine | Georgia | 0.6 | Dropped - Onsite Unit |
| Shepherd Center | 54813 | 3 | Combustion Turbine | Georgia | 0.2 | Dropped - Onsite Unit |
| Shepherd Center | 54813 | 4 | Combustion Turbine | Georgia | 0.3 | Dropped - Onsite Unit |
| Shepherd Center | 54813 | 5 | Combustion Turbine | Georgia | 0.6 | Dropped - Onsite Unit |
| Shepherd Center | 54813 | 6 | Combustion Turbine | Georgia | 0.6 | Dropped - Onsite Unit |
| Sherman Hospital | 50909 | 1 | Combustion Turbine | Illinois | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Sherman Hospital | 50909 | 2 | Combustion Turbine | Illinois | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Shell Deer Park | 50304 | GEN1 | Non-Fossil Waste | Texas | 45 | Dropped - Onsite Unit |
| Shell Deer Park | 50304 | GEN2 | Non-Fossil Waste | Texas | 45 | Dropped - Onsite Unit |
| Shell Deer Park | 50304 | GEN4 | Fossil Waste | Texas | 70 | Dropped - Onsite Unit |
| Shell Deer Park | 50304 | GEN5 | Fossil Waste | Texas | 70 | Dropped - Onsite Unit |
| Simplot Leasing Don Plant | 50274 | GEN1 | Non-Fossil Waste | Idaho | 14.8 | Dropped - Onsite Unit |
| Blue Lake | 93 | 1 | Hydro | Alaska | 3 | Dropped - in Alaska or in Hawaii |
| Blue Lake | 93 | 2 | Hydro | Alaska | 3 | Dropped - in Alaska or in Hawaii |
| Green Lake | 313 | 1 | Hydro | Alaska | 9.3 | Dropped - in Alaska or in Hawaii |
| Green Lake | 313 | 2 | Hydro | Alaska | 9.3 | Dropped - in Alaska or in Hawaii |
| Jarvis Street | 6801 | 1 | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Jarvis Street | 6801 | 2 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Jarvis Street | 6801 | 3 | Combustion Turbine | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Jarvis Street | 6801 | 4 | Combustion Turbine | Alaska | 4 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Sloss Industries Corp | 50359 | 10 | Fossil Waste | Alabama | 8.5 | Dropped - Onsite Unit |
| Sloss Industries Corp | 50359 | 9 | Fossil Waste | Alabama | 7.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN1 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN2 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN3 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN4 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN5 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN6 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN7 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN8 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GEN9 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN10 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN11 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN12 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN13 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN14 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN15 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN16 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN17 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN18 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| Smithfield Packing Bladen | 54823 | GN19 | Combustion Turbine | North Carolina | 1.5 | Dropped - Onsite Unit |
| West Point Mill | 10017 | GEN8 | Non-Fossil Waste | Virginia | 5 | Dropped - Onsite Unit |
| West Point Mill | 10017 | GEN9 | Non-Fossil Waste | Virginia | 10 | Dropped - Onsite Unit |
| West Point Mill | 10017 | GN10 | Non-Fossil Waste | Virginia | 25 | Dropped - Onsite Unit |
| West Point Mill | 10017 | GN11 | Non-Fossil Waste | Virginia | 15 | Dropped - Onsite Unit |
| West Point Mill | 10017 | GN12 | Non-Fossil Waste | Virginia | 46 | Dropped - Onsite Unit |
| Power Station 4 | 52132 | GEN1 | Combined Cycle | Texas | 69 | Dropped - Onsite Unit |
| Power Station 4 | 52132 | GEN2 | Combined Cycle | Texas | 69 | Dropped - Onsite Unit |
| Power Station 4 | 52132 | GEN3 | Combined Cycle | Texas | 34 | Dropped - Onsite Unit |
| Aliso Water Management Agency | 10820 | GEN1 | Non-Fossil Waste | California | 0.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Aliso Water Management Agency | 10820 | GEN2 | Non-Fossil Waste | California | 0.4 | Dropped - Onsite Unit |
| Aliso Water Management Agency | 10820 | GEN3 | Non-Fossil Waste | California | 0.4 | Dropped - Onsite Unit |
| Southern Minnesota Beet Sugar | 54533 | 1 | Coal Steam | Minnesota | 7.5 | Dropped - Onsite Unit |
| Mohave | 2341 | 1 | Coal Steam | Nevada | 790 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Mohave | 2341 | 2 | Coal Steam | Nevada | 790 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dublin Mill | 54004 | GEN1 | Coal Steam | Georgia | 44 | Dropped - Onsite Unit |
| Dublin Mill | 54004 | GEN2 | Combustion Turbine | Georgia | 40 | Dropped - Onsite Unit |
| Spartanburg Water System | 54675 | DI1 | Combustion Turbine | South Carolina | 1.6 | Dropped - Onsite Unit |
| Spartanburg Water System | 54675 | HG1 | Hydro | South Carolina | 0.5 | Dropped - Onsite Unit |
| Spartanburg Water System | 54675 | HG2 | Hydro | South Carolina | 0.5 | Dropped - Onsite Unit |
| Solano County Cogen Plant | 50985 | 3163 | Combustion Turbine | California | 1 | Dropped - Onsite Unit |
| Solano County Cogen Plant | 50985 | 3164 | Combustion Turbine | California | 0.4 | Dropped - Onsite Unit |
| Solano County Cogen Plant | 50985 | 3165 | Combustion Turbine | California | 1.4 | Dropped - Onsite Unit |
| Riverview | 3487 | 6 | Combustion Turbine | Texas | 22 | Dropped - Unit dismantled and sold per comment |
| CenturyLink Regional HQ | 54882 | GEN1 | Combustion Turbine | North Carolina | 0.6 | Dropped - Onsite Unit |
| CenturyLink Regional HQ | 54882 | GEN2 | Combustion Turbine | North Carolina | 0.6 | Dropped - Onsite Unit |
| St Josephs Hospital | 54534 | 1 | Combustion Turbine | Florida | 1.6 | Dropped - Onsite Unit |
| Saint Marys Hospital Power Plant | 54262 | 1 | Combined Cycle | Minnesota | 4.5 | Dropped - Onsite Unit |
| Saint Marys Hospital Power Plant | 54262 | 4 | Combined Cycle | Minnesota | 2.7 | Dropped - Onsite Unit |
| Saint Marys Hospital Power Plant | 54262 | 5 | Combustion Turbine | Minnesota | 2.5 | Dropped - Onsite Unit |
| Saint Marys Hospital Power Plant | 54262 | 6 | Combustion Turbine | Minnesota | 2.7 | Dropped - Onsite Unit |
| St Vincents Medical Center | 54535 | 6805 | Combustion Turbine | Florida | 1.3 | Dropped - Onsite Unit |
| Central Power Plant | 50621 | GEN3 | O/G Steam | Rhode Island | 2 | Dropped - Onsite Unit |
| Central Power Plant | 50621 | GEN4 | O/G Steam | Rhode Island | 2 | Dropped - Onsite Unit |
| Central Power Plant | 50621 | GEN5 | Combustion Turbine | Rhode Island | 2.8 | Dropped - Onsite Unit |
| Central Power Plant | 50621 | GEN6 | Combustion Turbine | Rhode Island | 2.8 | Dropped - Onsite Unit |
| State Farm Insurance Support Center East | 55274 | 2A | Combustion Turbine | Georgia | 1.8 | Dropped - Onsite Unit |
| State Farm Insurance Support Center East | 55274 | 2B | Combustion Turbine | Georgia | 1.8 | Dropped - Onsite Unit |
| State Farm Insurance Support Center East | 55274 | 3A | Combustion Turbine | Georgia | 1.8 | Dropped - Onsite Unit |
| State Farm Insurance Support Center East | 55274 | 3B | Combustion Turbine | Georgia | 1.8 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| State Farm Insurance Support Center East | 55274 | 4A | Combustion Turbine | Georgia | 1.8 | Dropped - Onsite Unit |
| State Farm Insurance Support Center East | 55274 | 4B | Combustion Turbine | Georgia | 1.8 | Dropped - Onsite Unit |
| Starrett City Cogen Facility | 50743 | GEN1 | O/G Steam | New York | 5.5 | Dropped - Onsite Unit |
| Starrett City Cogen Facility | 50743 | GEN2 | O/G Steam | New York | 5.5 | Dropped - Onsite Unit |
| Starrett City Cogen Facility | 50743 | GEN3 | Combustion Turbine | New York | 2 | Dropped - Onsite Unit |
| Starrett City Cogen Facility | 50743 | GEN4 | Combustion Turbine | New York | 2 | Dropped - Onsite Unit |
| Starrett City Cogen Facility | 50743 | GEN5 | Combustion Turbine | New York | 2 | Dropped - Onsite Unit |
| Capitol Heat and Power | 54406 | 1 | O/G Steam | Wisconsin | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Capitol Heat and Power | 54406 | 2 | O/G Steam | Wisconsin | 1 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| State Line Energy | 981 | 3 | Coal Steam | Indiana | 197 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| State Line Energy | 981 | 3A | Coal Steam | Indiana | | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| State Line Energy | 981 | 4 | Coal Steam | Indiana | 318 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| State Line Energy | 981 | 4A | Coal Steam | Indiana | | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| State Farm Insur Support Center Central | 55390 | 2A | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| State Farm Insur Support Center Central | 55390 | 2B | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| State Farm Insur Support Center Central | 55390 | 3A | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| State Farm Insur Support Center Central | 55390 | 3B | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| State Farm Insur Support Center Central | 55390 | 4A | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| State Farm Insur Support Center Central | 55390 | 4B | Combustion Turbine | Texas | 1.8 | Dropped - Onsite Unit |
| Smithfield Packing Wilson | 56035 | 1 | Combustion Turbine | North Carolina | 1.3 | Dropped - Onsite Unit |
| Smithfield Packing Wilson | 56035 | 2 | Combustion Turbine | North Carolina | 1.3 | Dropped - Onsite Unit |
| Stone Container Uncasville | 50801 | GEN1 | Non-Fossil Waste | Connecticut | 1.3 | Dropped - Onsite Unit |
| Stone Container Hodge | 50810 | NO 4 | O/G Steam | Louisiana | 3 | Dropped - Onsite Unit |
| Stone Container Hodge | 50810 | NO 6 | O/G Steam | Louisiana | 5 | Dropped - Onsite Unit |
| Stone Container Hodge | 50810 | NO 7 | O/G Steam | Louisiana | 15.6 | Dropped - Onsite Unit |
| Stone Container Hodge | 50810 | NO 8 | O/G Steam | Louisiana | 27.5 | Dropped - Onsite Unit |
| Stone Container Hodge | 50810 | NO 9 | O/G Steam | Louisiana | 23.3 | Dropped - Onsite Unit |
| Stone Container Panama City Mill | 50807 | GEN3 | Non-Fossil Waste | Florida | 4 | Dropped - Onsite Unit |
| Stone Container Panama City Mill | 50807 | GEN4 | Non-Fossil Waste | Florida | 10 | Dropped - Onsite Unit |
| Stone Container Panama City Mill | 50807 | GEN6 | Biomass | Florida | 21.8 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Stone Container Coshocton Mill | 50811 | GEN1 | Biomass | Ohio | 12 | Dropped - Onsite Unit |
| Sun Trust Plaza | 54845 | EG-1 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Sun Trust Plaza | 54845 | EG-2 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Sunoco Toledo Ref Power Recovery Train | 50965 | GEN1 | Fossil Waste | Ohio | 6 | Dropped - Onsite Unit |
| Philadelphia Refinery | 52106 | GEN1 | Fossil Waste | Pennsylvania | 5.5 | Dropped - Onsite Unit |
| Philadelphia Refinery | 52106 | GEN2 | Fossil Waste | Pennsylvania | 6.7 | Dropped - Onsite Unit |
| Philadelphia Refinery | 52106 | GEN3 | Fossil Waste | Pennsylvania | 7.3 | Dropped - Onsite Unit |
| Arvah B Hopkins | 688 | GT1 | Combustion Turbine | Florida | 12 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| S O Purdom | 689 | 7 | O/G Steam | Florida | 48 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| S O Purdom | 689 | GT1 | Combustion Turbine | Florida | 10 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| S O Purdom | 689 | GT2 | Combustion Turbine | Florida | 10 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| CNN Center | 54323 | D4_1 | Combustion Turbine | Georgia | 1.5 | Dropped - Onsite Unit |
| CNN Center | 54323 | D4_2 | Combustion Turbine | Georgia | 2 | Dropped - Onsite Unit |
| CNN Center | 54323 | D4_3 | Combustion Turbine | Georgia | 2 | Dropped - Onsite Unit |
| CNN Center | 54323 | D5_1 | Combustion Turbine | Georgia | 2 | Dropped - Onsite Unit |
| CNN Center | 54323 | D5_2 | Combustion Turbine | Georgia | 2 | Dropped - Onsite Unit |
| CNN Center | 54323 | D5_3 | Combustion Turbine | Georgia | 2 | Dropped - Onsite Unit |
| CNN Center | 54323 | DK2 | Combustion Turbine | Georgia | 1.3 | Dropped - Onsite Unit |
| Howard F Curren Advanced Wastewater Plant | 54347 | 1 | Non-Fossil Waste | Florida | 0.5 | Dropped - Onsite Unit |
| Howard F Curren Advanced Wastewater Plant | 54347 | 2 | Non-Fossil Waste | Florida | 0.5 | Dropped - Onsite Unit |
| Howard F Curren Advanced Wastewater Plant | 54347 | 3 | Non-Fossil Waste | Florida | 0.5 | Dropped - Onsite Unit |
| Howard F Curren Advanced Wastewater Plant | 54347 | 4 | Non-Fossil Waste | Florida | 0.5 | Dropped - Onsite Unit |
| Howard F Curren Advanced Wastewater Plant | 54347 | 5 | Non-Fossil Waste | Florida | 0.5 | Dropped - Onsite Unit |
| Tesoro Alaska Petroleum | 52184 | GEN1 | Combustion Turbine | Alaska | 3.8 | Dropped - Onsite Unit |
| Tesoro Alaska Petroleum | 52184 | GEN2 | Combustion Turbine | Alaska | 3.7 | Dropped - Onsite Unit |
| Widows Creek | 50 | 1 | Coal Steam | Alabama | 111 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Widows Creek | 50 | 2 | Coal Steam | Alabama | 111 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Widows Creek | 50 | 3 | Coal Steam | Alabama | 111 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Widows Creek | 50 | 4 | Coal Steam | Alabama | 111 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Widows Creek | 50 | 5 | Coal Steam | Alabama | 111 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Widows Creek | 50 | 6 | Coal Steam | Alabama | 111 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| John Sevier | 3405 | 1 | Coal Steam | Tennessee | 176 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| John Sevier | 3405 | 2 | Coal Steam | Tennessee | 176 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Johnsonville | 3406 | 10 | Coal Steam | Tennessee | 141 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Johnsonville | 3406 | 5 | Coal Steam | Tennessee | 107 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Johnsonville | 3406 | 6 | Coal Steam | Tennessee | 107 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Johnsonville | 3406 | 7 | Coal Steam | Tennessee | 141 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Johnsonville | 3406 | 8 | Coal Steam | Tennessee | 141 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Johnsonville | 3406 | 9 | Coal Steam | Tennessee | 141 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Mandan Refinery | 52133 | GEN1 | Fossil Waste | North Dakota | 2.8 | Dropped - Onsite Unit |
| Mandan Refinery | 52133 | GEN2 | Fossil Waste | North Dakota | 2.8 | Dropped - Onsite Unit |
| Mandan Refinery | 52133 | GEN3 | Fossil Waste | North Dakota | 2.8 | Dropped - Onsite Unit |
| Tesoro Hawaii | 10093 | GEN1 | Combustion Turbine | Hawaii | 20 | Dropped - in Alaska or in Hawaii |
| Thiele Kaolin Sandersville | 54841 | G1 | Combustion Turbine | Georgia | 1.1 | Dropped - Onsite Unit |
| Thiele Kaolin Sandersville | 54841 | G2 | Combustion Turbine | Georgia | 1.1 | Dropped - Onsite Unit |
| Thiele Kaolin Reedy Creek | 54849 | G1 | Combustion Turbine | Georgia | 1.1 | Dropped - Onsite Unit |
| Thiele Kaolin Reedy Creek | 54849 | G2 | Combustion Turbine | Georgia | 1.1 | Dropped - Onsite Unit |
| Thornwood High School | 55004 | 1 | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Thornwood High School | 55004 | 2 | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Thornridge High School | 55005 | 1 | Combustion Turbine | Illinois | 0.5 | Dropped - Onsite Unit |
| Thornridge High School | 55005 | 2 | Combustion Turbine | Illinois | 0.5 | Dropped - Onsite Unit |
| Angoon | 7462 | 1A | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Angoon | 7462 | 2A | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Angoon | 7462 | 3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Hoonah | 7463 | 1 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Hoonah | 7463 | 2A | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Hoonah | 7463 | 3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Kake | 7464 | 1 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Kake | 7464 | 2 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Kake | 7464 | 3A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Chilkat Valley | 7467 | 1 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Chilkat Valley | 7467 | 2A | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| West Group Data Center | 54294 | 1 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center | 54294 | 2 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center | 54294 | 3 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center | 54294 | 4 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center F | 56247 | 1 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center F | 56247 | 2 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center F | 56247 | 3 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| West Group Data Center F | 56247 | 4 | Combustion Turbine | Minnesota | 0.6 | Dropped - Onsite Unit |
| Tuscola Station | 55245 | TG1 | Coal Steam | Illinois | 3.8 | Dropped - Onsite Unit |
| Tuscola Station | 55245 | TG2 | Coal Steam | Illinois | 4.9 | Dropped - Onsite Unit |
| Tuscola Station | 55245 | TG3 | Coal Steam | Illinois | 4.8 | Dropped - Onsite Unit |
| Inner Harbor East Heating | 56050 | 1 | Combustion Turbine | Maryland | 2.1 | Dropped - Onsite Unit |
| Fort Greely Power Plant | 54834 | EN-4 | Combustion Turbine | Alaska | 1.2 | Dropped - Onsite Unit |
| Fort Greely Power Plant | 54834 | EN-5 | Combustion Turbine | Alaska | 1.2 | Dropped - Onsite Unit |
| Fort Greely Power Plant | 54834 | EN-6 | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| Fort Greely Power Plant | 54834 | EN-7 | Combustion Turbine | Alaska | 2.5 | Dropped - Onsite Unit |
| US Gypsum Oakfield | 50203 | GEN1 | Combustion Turbine | New York | 4.9 | Dropped - Onsite Unit |
| University of Medicine Dentistry NJ | 50411 | GEN1 | Combustion Turbine | New Jersey | 3.4 | Dropped - Onsite Unit |
| University of Medicine Dentistry NJ | 50411 | GEN2 | Combustion Turbine | New Jersey | 3.4 | Dropped - Onsite Unit |
| University of Medicine Dentistry NJ | 50411 | GEN3 | Combustion Turbine | New Jersey | 3.4 | Dropped - Onsite Unit |
| Fairfield Works | 50730 | GEN1 | Fossil Waste | Alabama | 20 | Dropped - Onsite Unit |
| Fairfield Works | 50730 | GEN2 | Fossil Waste | Alabama | 20 | Dropped - Onsite Unit |
| Fairfield Works | 50730 | GEN3 | Fossil Waste | Alabama | 20 | Dropped - Onsite Unit |
| Fairfield Works | 50730 | GEN4 | Fossil Waste | Alabama | 20 | Dropped - Onsite Unit |
| Union Carbide South Charleston | 50151 | GEN8 | Coal Steam | West Virginia | 5.6 | Dropped - Onsite Unit |
| Dutch Harbor | 7502 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 10 | Combustion Turbine | Alaska | 4.4 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 11 | Combustion Turbine | Alaska | 4.4 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Dutch Harbor | 7502 | 15 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 3 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 4 | Combustion Turbine | Alaska | 0.7 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 5 | Combustion Turbine | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 6 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 8 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Dutch Harbor | 7502 | 9 | Combustion Turbine | Alaska | 1 | Dropped - in Alaska or in Hawaii |
| Unalaska Power Module | 7503 | 7 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| University of Alaska Fairbanks | 50711 | GEN1 | Coal Steam | Alaska | 0.5 | Dropped - Onsite Unit |
| University of Alaska Fairbanks | 50711 | GEN2 | Coal Steam | Alaska | 0.5 | Dropped - Onsite Unit |
| University of Alaska Fairbanks | 50711 | GEN3 | Coal Steam | Alaska | 8.1 | Dropped - Onsite Unit |
| University of Alaska Fairbanks | 50711 | GEN4 | Combustion Turbine | Alaska | 9.6 | Dropped - Onsite Unit |
| Clairton Works | 50729 | GEN1 | Fossil Waste | Pennsylvania | 16 | Dropped - Onsite Unit |
| Clairton Works | 50729 | GEN3 | Fossil Waste | Pennsylvania | 6 | Dropped - Onsite Unit |
| Mon Valley Works | 50732 | GEN1 | Fossil Waste | Pennsylvania | 28 | Dropped - Onsite Unit |
| Mon Valley Works | 50732 | GEN2 | Fossil Waste | Pennsylvania | 28 | Dropped - Onsite Unit |
| Mon Valley Works | 50732 | GEN3 | Fossil Waste | Pennsylvania | 1.9 | Dropped - Onsite Unit |
| Gary Works | 50733 | STG1 | Fossil Waste | Indiana | 161 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | CT1 | Combustion Turbine | Illinois | 6.4 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | CT2 | Combustion Turbine | Illinois | 6.4 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | CT3 | Combustion Turbine | Illinois | 6.4 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | GEN1 | Combustion Turbine | Illinois | 6.3 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | GEN2 | Combustion Turbine | Illinois | 6.3 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | GEN3 | Combustion Turbine | Illinois | 3.7 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | GEN4 | Combustion Turbine | Illinois | 3.7 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | RE1 | Combustion Turbine | Illinois | 5.5 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | RE2 | Combustion Turbine | Illinois | 5.5 | Dropped - Onsite Unit |
| University of Illinois Cogen Facility | 54044 | RE3 | Combustion Turbine | Illinois | 5.5 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T1 | O/G Steam | Illinois | 3 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| University of Illinois Abbott Power Plt | 54780 | T10 | Coal Steam | Illinois | 12.5 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T11 | Coal Steam | Illinois | 12.5 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T12 | Coal Steam | Illinois | 7 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T2 | O/G Steam | Illinois | 3 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T3 | O/G Steam | Illinois | 3 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T4 | O/G Steam | Illinois | 3 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T6 | Coal Steam | Illinois | 7.5 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T7 | Coal Steam | Illinois | 7.5 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T8 | Combustion Turbine | Illinois | 13 | Dropped - Onsite Unit |
| University of Illinois Abbott Power Plt | 54780 | T9 | Combustion Turbine | Illinois | 13 | Dropped - Onsite Unit |
| University of Oklahoma | 50307 | GEN1 | O/G Steam | Oklahoma | 7.5 | Dropped - Onsite Unit |
| University of Oklahoma | 50307 | GEN2 | O/G Steam | Oklahoma | 2.5 | Dropped - Onsite Unit |
| University of Oklahoma | 50307 | GEN3 | O/G Steam | Oklahoma | 2.5 | Dropped - Onsite Unit |
| University of Oklahoma | 50307 | GEN4 | O/G Steam | Oklahoma | 4.3 | Dropped - Onsite Unit |
| University of Oklahoma | 50307 | GEN5 | Combustion Turbine | Oklahoma | 1.8 | Dropped - Onsite Unit |
| Hal C Weaver Power Plant | 50118 | GEN10 | Combined Cycle | Texas | 33 | Dropped - Onsite Unit |
| Hal C Weaver Power Plant | 50118 | GEN4 | Combined Cycle | Texas | 7.6 | Dropped - Onsite Unit |
| Hal C Weaver Power Plant | 50118 | GEN5 | Combined Cycle | Texas | 6 | Dropped - Onsite Unit |
| Hal C Weaver Power Plant | 50118 | GEN7 | Combined Cycle | Texas | 27.6 | Dropped - Onsite Unit |
| Hal C Weaver Power Plant | 50118 | GEN8 | Combined Cycle | Texas | 46.5 | Dropped - Onsite Unit |
| Hal C Weaver Power Plant | 50118 | GEN9 | Combined Cycle | Texas | 26.1 | Dropped - Onsite Unit |
| Univ of NC Chapel Hill Cogen Facility | 54276 | TG3 | Coal Steam | North Carolina | 28.7 | Dropped - Onsite Unit |
| Honolulu | 764 | H8 | O/G Steam | Hawaii | 48.6 | Dropped - in Alaska or in Hawaii |
| Honolulu | 764 | H9 | O/G Steam | Hawaii | 51.7 | Dropped - in Alaska or in Hawaii |
| Kahe | 765 | K1 | O/G Steam | Hawaii | 77.9 | Dropped - in Alaska or in Hawaii |
| Kahe | 765 | K2 | O/G Steam | Hawaii | 78.1 | Dropped - in Alaska or in Hawaii |
| Kahe | 765 | K3 | O/G Steam | Hawaii | 82.1 | Dropped - in Alaska or in Hawaii |
| Kahe | 765 | K4 | O/G Steam | Hawaii | 87.2 | Dropped - in Alaska or in Hawaii |
| Kahe | 765 | K5 | O/G Steam | Hawaii | 128.1 | Dropped - in Alaska or in Hawaii |
| Kahe | 765 | K6 | O/G Steam | Hawaii | 128.7 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Waiau | 766 | W10 | Combustion Turbine | Hawaii | 51.2 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W3 | O/G Steam | Hawaii | 47.2 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W4 | O/G Steam | Hawaii | 47.7 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W5 | O/G Steam | Hawaii | 51.9 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W6 | O/G Steam | Hawaii | 51.8 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W7 | O/G Steam | Hawaii | 77.8 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W8 | O/G Steam | Hawaii | 77.8 | Dropped - in Alaska or in Hawaii |
| Waiau | 766 | W9 | Combustion Turbine | Hawaii | 51.2 | Dropped - in Alaska or in Hawaii |
| Campbell Industrial Park | 56329 | CIP1 | Biomass | Hawaii | 113 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | CAT1 | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | CAT2 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | GEN1 | Combustion Turbine | Alaska | 2.2 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | GEN2 | Combustion Turbine | Alaska | 2.3 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | GEN3 | Combustion Turbine | Alaska | 2.3 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | GEN4 | Combustion Turbine | Alaska | 2.2 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | GEN5 | Combustion Turbine | Alaska | 2.3 | Dropped - in Alaska or in Hawaii |
| Unisea G 2 | 54422 | GEN6 | Combustion Turbine | Alaska | 2.2 | Dropped - in Alaska or in Hawaii |
| Seldovia | 6283 | 5 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Seldovia | 6283 | 6 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Bradley Lake | 7367 | 1 | Hydro | Alaska | 63 | Dropped - in Alaska or in Hawaii |
| Bradley Lake | 7367 | 2 | Hydro | Alaska | 63 | Dropped - in Alaska or in Hawaii |
| Nikiski Co-Generation | 55966 | GT1 | Combustion Turbine | Alaska | 37.9 | Dropped - in Alaska or in Hawaii |
| University of Washington Power Plant | 54809 | DG3 | Combustion Turbine | Washington | 2 | Dropped - Onsite Unit |
| University of Washington Power Plant | 54809 | DG4 | Combustion Turbine | Washington | 2 | Dropped - Onsite Unit |
| University of Washington Power Plant | 54809 | DG5 | Combustion Turbine | Washington | 2 | Dropped - Onsite Unit |
| University of Washington Power Plant | 54809 | DG6 | Combustion Turbine | Washington | 2 | Dropped - Onsite Unit |
| University of Washington Power Plant | 54809 | DG7 | Combustion Turbine | Washington | 2 | Dropped - Onsite Unit |
| University of Washington Power Plant | 54809 | TG2 | O/G Steam | Washington | 1 | Dropped - Onsite Unit |
| Valero Refinery Cogeneration Unit 1 | 55851 | GT 1 | Combustion Turbine | California | 45.4 | Dropped - Onsite Unit |
| Valero Refinery Corpus Christi East | 10203 | GEN1 | Combustion Turbine | Texas | 17 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Valero Refinery Corpus Christi East | 10203 | GEN2 | Combustion Turbine | Texas | 17 | Dropped - Onsite Unit |
| Valero Refinery Corpus Christi West | 50121 | PRU | Non-Fossil Waste | Texas | 12 | Dropped - Onsite Unit |
| Valero Refinery Corpus Christi West | 50121 | TG1 | Fossil Waste | Texas | 26.6 | Dropped - Onsite Unit |
| Valero Refinery Corpus Christi West | 50121 | TG2 | Fossil Waste | Texas | 26.6 | Dropped - Onsite Unit |
| Paulsboro Refinery | 50628 | GEN1 | Combined Cycle | New Jersey | 20.2 | Dropped - Onsite Unit |
| Paulsboro Refinery | 50628 | GEN2 | Fossil Waste | New Jersey | 11.7 | Dropped - Onsite Unit |
| Paulsboro Refinery | 50628 | GEN3 | Fossil Waste | New Jersey | 11.7 | Dropped - Onsite Unit |
| Vanderbilt University Power Plant | 52048 | GEN1 | Coal Steam | Tennessee | 6.5 | Dropped - Onsite Unit |
| Vanderbilt University Power Plant | 52048 | GEN2 | Coal Steam | Tennessee | 4.5 | Dropped - Onsite Unit |
| Vanderbilt University Power Plant | 52048 | GT1 | Combustion Turbine | Tennessee | 4 | Dropped - Onsite Unit |
| Vanderbilt University Power Plant | 52048 | GT2 | Combustion Turbine | Tennessee | 4 | Dropped - Onsite Unit |
| Valdosta Water Treatment Plant | 54839 | GEN1 | Combustion Turbine | Georgia | 1.7 | Dropped - Onsite Unit |
| Valdosta Water Treatment Plant | 54839 | GEN2 | Combustion Turbine | Georgia | 1.7 | Dropped - Onsite Unit |
| Warm Springs Forest Products | 50426 | GEN1 | Biomass | Oregon | 2.6 | Dropped - Onsite Unit |
| Warm Springs Forest Products | 50426 | GEN2 | Biomass | Oregon | 2.6 | Dropped - Onsite Unit |
| Warm Springs Forest Products | 50426 | GEN3 | Biomass | Oregon | 2.6 | Dropped - Onsite Unit |
| Wells Manufacturing Dura Bar Division | 54540 | 1A | Combustion Turbine | Illinois | 0.9 | Dropped - Onsite Unit |
| Wells Manufacturing Dura Bar Division | 54540 | 1B | Combustion Turbine | Illinois | 0.9 | Dropped - Onsite Unit |
| Wells Manufacturing Dura Bar Division | 54540 | 2A | Combustion Turbine | Illinois | 0.9 | Dropped - Onsite Unit |
| Wells Manufacturing Dura Bar Division | 54540 | 2B | Combustion Turbine | Illinois | 0.9 | Dropped - Onsite Unit |
| Wells Manufacturing Dura Bar Division | 54540 | 3A | Combustion Turbine | Illinois | 0.9 | Dropped - Onsite Unit |
| Wells Manufacturing Dura Bar Division | 54540 | 3B | Combustion Turbine | Illinois | 0.9 | Dropped - Onsite Unit |
| Wellesley College Central Utility Plant | 54937 | 1118 | Combustion Turbine | Massachusetts | 1.2 | Dropped - Onsite Unit |
| Wellesley College Central Utility Plant | 54937 | 1119 | Combustion Turbine | Massachusetts | 1.2 | Dropped - Onsite Unit |
| Wellesley College Central Utility Plant | 54937 | 1120 | Combustion Turbine | Massachusetts | 1.2 | Dropped - Onsite Unit |
| Wellesley College Central Utility Plant | 54937 | 1121 | Combustion Turbine | Massachusetts | 1.3 | Dropped - Onsite Unit |
| Wellesley College Central Utility Plant | 54937 | 8187 | Combustion Turbine | Massachusetts | 1.9 | Dropped - Onsite Unit |
| Covington Facility | 50900 | GEN1 | Coal Steam | Virginia | 10.5 | Dropped - Onsite Unit |
| Covington Facility | 50900 | GEN2 | Coal Steam | Virginia | 10.5 | Dropped - Onsite Unit |
| Covington Facility | 50900 | GEN3 | Coal Steam | Virginia | 10.5 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Covington Facility | 50900 | GEN4 | Coal Steam | Virginia | 32.5 | Dropped - Onsite Unit |
| Covington Facility | 50900 | GEN5 | Coal Steam | Virginia | 32.5 | Dropped - Onsite Unit |
| Weyerhaeuser New Bern NC | 50188 | TG1 | Non-Fossil Waste | North Carolina | 29.7 | Dropped - Onsite Unit |
| Westward Seafoods | 54305 | 2 | Combustion Turbine | Alaska | 2.2 | Dropped - Onsite Unit |
| Westward Seafoods | 54305 | 3 | Combustion Turbine | Alaska | 2.2 | Dropped - Onsite Unit |
| Westward Seafoods | 54305 | 4 | Combustion Turbine | Alaska | 2.2 | Dropped - Onsite Unit |
| Flint River Operations | 50465 | GEN1 | Non-Fossil Waste | Georgia | 42 | Dropped - Onsite Unit |
| Weyerhaeuser Cosmopolis | 50185 | TG1 | Biomass | Washington | 8.5 | Dropped - Onsite Unit |
| Weyerhaeuser Cosmopolis | 50185 | TG2 | Biomass | Washington | 8.5 | Dropped - Onsite Unit |
| Weyerhaeuser Longview WA | 50187 | TG1 | Non-Fossil Waste | Washington | 4.7 | Dropped - Onsite Unit |
| Weyerhaeuser Longview WA | 50187 | TG2 | Non-Fossil Waste | Washington | 4.7 | Dropped - Onsite Unit |
| Weyerhaeuser Longview WA | 50187 | TG4 | Non-Fossil Waste | Washington | 18 | Dropped - Onsite Unit |
| Weyerhaeuser Longview WA | 50187 | TG5 | Biomass | Washington | 29.2 | Dropped - Onsite Unit |
| Suwannee River Chemical Complex | 50473 | SRC | Non-Fossil Waste | Florida | 27.3 | Dropped - Onsite Unit |
| Swift Creek Chemical Complex | 50474 | SCC | Non-Fossil Waste | Florida | 15.9 | Dropped - Onsite Unit |
| William Beaumont Hospital | 50937 | GENA | Combustion Turbine | Michigan | 1.9 | Dropped - Onsite Unit |
| William Beaumont Hospital | 50937 | GENB | Combustion Turbine | Michigan | 1.9 | Dropped - Onsite Unit |
| University of Texas at San Antonio | 54606 | GEN1 | Combustion Turbine | Texas | 3.3 | Dropped - Onsite Unit |
| Wrangell | 95 | 11 | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Wrangell | 95 | 12 | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Wrangell | 95 | 13 | Combustion Turbine | Alaska | 2 | Dropped - in Alaska or in Hawaii |
| Wrangell | 95 | 9 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| YKK USA Chestney | 54566 | BWP1 | Combustion Turbine | Georgia | 0.5 | Dropped - Onsite Unit |
| YKK USA Chestney | 54566 | GEN1 | Combustion Turbine | Georgia | 1.5 | Dropped - Onsite Unit |
| YKK USA Chestney | 54566 | GEN2 | Combustion Turbine | Georgia | 1.5 | Dropped - Onsite Unit |
| YKK USA Chestney | 54566 | GEN3 | Combustion Turbine | Georgia | 1.7 | Dropped - Onsite Unit |
| YKK USA Chestney | 54566 | SLD1 | Combustion Turbine | Georgia | 0.5 | Dropped - Onsite Unit |
| University of Northern Iowa | 50088 | GEN1 | Coal Steam | Iowa | 7.5 | Dropped - Onsite Unit |
| 191 Peachtree Tower | 54818 | GEN1 | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |
| 191 Peachtree Tower | 54818 | GEN2 | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| University of Tennessee Steam Plant | 55036 | GEN1 | Combustion Turbine | Tennessee | 3.7 | Dropped - Onsite Unit |
| Pratt & Whitney | 54605 | FT-8 | Combustion Turbine | Connecticut | 27 | Dropped - Onsite Unit |
| University of Texas at Dallas | 54607 | GEN1 | Combustion Turbine | Texas | 3.5 | Dropped - Onsite Unit |
| Mooseheart Power House | 50337 | GEN1 | Combustion Turbine | Illinois | 0.5 | Dropped - Onsite Unit |
| Mooseheart Power House | 50337 | GEN2 | Combustion Turbine | Illinois | 0.5 | Dropped - Onsite Unit |
| Mooseheart Power House | 50337 | GEN3 | Combustion Turbine | Illinois | 0.3 | Dropped - Onsite Unit |
| Mooseheart Power House | 50337 | GEN4 | Combustion Turbine | Illinois | 0.5 | Dropped - Onsite Unit |
| Ford Utilities Center | 50906 | 3 | Combustion Turbine | New Mexico | 6 | Dropped - Onsite Unit |
| New Mexico State University | 54975 | 1 | Combustion Turbine | New Mexico | 4.5 | Dropped - Onsite Unit |
| Southwestern Bell Telephone | 54858 | E/G1 | Combustion Turbine | Missouri | 2 | Dropped - Onsite Unit |
| Southwestern Bell Telephone | 54858 | E/G2 | Combustion Turbine | Missouri | 2 | Dropped - Onsite Unit |
| Southwestern Bell Telephone | 54858 | E/G3 | Combustion Turbine | Missouri | 2 | Dropped - Onsite Unit |
| Southwestern Bell Telephone | 54858 | E/G4 | Combustion Turbine | Missouri | 2.8 | Dropped - Onsite Unit |
| Southwestern Bell Telephone | 54858 | E/G5 | Combustion Turbine | Missouri | 2.8 | Dropped - Onsite Unit |
| Grimes Way | 56016 | 1 | Combustion Turbine | Washington | 1 | Dropped - Onsite Unit |
| Grimes Way | 56016 | 2 | Combustion Turbine | Washington | 1 | Dropped - Onsite Unit |
| Grimes Way | 56016 | 3 | Combustion Turbine | Washington | 1.7 | Dropped - Onsite Unit |
| Oxnard Wastewater Treatment Plant | 50224 | 7610 | Non-Fossil Waste | California | 0.4 | Dropped - Onsite Unit |
| Oxnard Wastewater Treatment Plant | 50224 | 7710 | Non-Fossil Waste | California | 0.4 | Dropped - Onsite Unit |
| Oxnard Wastewater Treatment Plant | 50224 | 7810 | Non-Fossil Waste | California | 0.4 | Dropped - Onsite Unit |
| Riverside Manufacturing | 54856 | 1753 | Combustion Turbine | Georgia | 0.9 | Dropped - Onsite Unit |
| Univ of Calif Santa Cruz Cogeneration | 50064 | 1 | Combustion Turbine | California | 2.6 | Dropped - Onsite Unit |
| Southwest Texas State University | 50263 | GEN1 | Combustion Turbine | Texas | 6 | Dropped - Onsite Unit |
| PCS Phosphate | 50509 | GEN1 | Non-Fossil Waste | North Carolina | 50 | Dropped - Onsite Unit |
| Eielson AFB Central Heat & Power Plant | 50392 | DG01 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | DG02 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | DG03 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | DG04 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | DG1 | Combustion Turbine | Alaska | 1.8 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | TG1 | Coal Steam | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Eielson AFB Central Heat & Power Plant | 50392 | TG2 | Coal Steam | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | TG3 | Coal Steam | Alaska | 5 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | TG4 | Coal Steam | Alaska | 5 | Dropped - in Alaska or in Hawaii |
| Eielson AFB Central Heat & Power Plant | 50392 | TG5 | Coal Steam | Alaska | 9 | Dropped - in Alaska or in Hawaii |
| Radford Army Ammunition Plant | 52072 | GEN1 | Coal Steam | Virginia | 5.6 | Dropped - Onsite Unit |
| Radford Army Ammunition Plant | 52072 | GEN2 | Coal Steam | Virginia | 5.6 | Dropped - Onsite Unit |
| Radford Army Ammunition Plant | 52072 | GEN3 | Coal Steam | Virginia | 5.6 | Dropped - Onsite Unit |
| Radford Army Ammunition Plant | 52072 | GEN4 | Coal Steam | Virginia | 5.6 | Dropped - Onsite Unit |
| Point Comfort Operations | 52069 | GEN1 | O/G Steam | Texas | 14.9 | Dropped - Onsite Unit |
| Point Comfort Operations | 52069 | GEN2 | O/G Steam | Texas | 14.9 | Dropped - Onsite Unit |
| Point Comfort Operations | 52069 | GEN3 | O/G Steam | Texas | 14.9 | Dropped - Onsite Unit |
| Point Comfort Operations | 52069 | GEN4 | O/G Steam | Texas | 14 | Dropped - Onsite Unit |
| SDS Lumber Gorge Energy Division | 50231 | TG2 | Biomass | Washington | 5 | Dropped - Onsite Unit |
| SDS Lumber Gorge Energy Division | 50231 | TG3 | Biomass | Washington | 4.7 | Dropped - Onsite Unit |
| Weir Cogen Plant | 50848 | GT1 | Combustion Turbine | California | 3.2 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Phelps Dodge Cobre Mining | 55312 | 1 | Combustion Turbine | New Mexico | 0.8 | Dropped - Onsite Unit |
| Phelps Dodge Cobre Mining | 55312 | 2 | Combustion Turbine | New Mexico | 0.8 | Dropped - Onsite Unit |
| Phelps Dodge Cobre Mining | 55312 | 3 | Combustion Turbine | New Mexico | 0.8 | Dropped - Onsite Unit |
| Inland Paperboard Packaging Rome | 10426 | GEN2 | Non-Fossil Waste | Georgia | 5 | Dropped - Onsite Unit |
| Inland Paperboard Packaging Rome | 10426 | GEN3 | Non-Fossil Waste | Georgia | 5 | Dropped - Onsite Unit |
| Inland Paperboard Packaging Rome | 10426 | GEN4 | Non-Fossil Waste | Georgia | 20 | Dropped - Onsite Unit |
| Inland Paperboard Packaging Rome | 10426 | GEN5 | Non-Fossil Waste | Georgia | 31 | Dropped - Onsite Unit |
| Canton North Carolina | 50244 | GEN8 | Coal Steam | North Carolina | 7.5 | Dropped - Onsite Unit |
| Canton North Carolina | 50244 | GEN9 | Coal Steam | North Carolina | 7.5 | Dropped - Onsite Unit |
| Canton North Carolina | 50244 | GN10 | Coal Steam | North Carolina | 7.5 | Dropped - Onsite Unit |
| Canton North Carolina | 50244 | GN11 | Coal Steam | North Carolina | 7.5 | Dropped - Onsite Unit |
| Canton North Carolina | 50244 | GN12 | Coal Steam | North Carolina | 10 | Dropped - Onsite Unit |
| Canton North Carolina | 50244 | GN13 | Coal Steam | North Carolina | 12.5 | Dropped - Onsite Unit |
| Bowater Newsprint Calhoun Operation | 50956 | GEN1 | Non-Fossil Waste | Tennessee | 19 | Dropped - Onsite Unit |
| Bowater Newsprint Calhoun Operation | 50956 | GEN2 | Non-Fossil Waste | Tennessee | 20 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Bowater Newsprint Calhoun Operation | 50956 | GEN3 | Non-Fossil Waste | Tennessee | 27 | Dropped - Onsite Unit |
| Univ of Massachusetts Medical Center | 50087 | GEN1 | O/G Steam | Massachusetts | 1.5 | Dropped - Onsite Unit |
| Univ of Massachusetts Medical Center | 50087 | GEN2 | O/G Steam | Massachusetts | 1.5 | Dropped - Onsite Unit |
| Univ of Massachusetts Medical Center | 50087 | GEN3 | O/G Steam | Massachusetts | 3 | Dropped - Onsite Unit |
| Univ of San Francisco Cogen | 50089 | S-17 | Combustion Turbine | California | 1.4 | Dropped - Onsite Unit |
| Sinclair Oil Refinery | 54374 | NO1 | O/G Steam | Wyoming | 0.4 | Dropped - Onsite Unit |
| Sinclair Oil Refinery | 54374 | NO2 | O/G Steam | Wyoming | 0.4 | Dropped - Onsite Unit |
| Sinclair Oil Refinery | 54374 | NO3 | O/G Steam | Wyoming | 1.3 | Dropped - Onsite Unit |
| Sinclair Oil Refinery | 54374 | NO5 | Combustion Turbine | Wyoming | 1.1 | Dropped - Onsite Unit |
| Amalgamated Sugar LLC Nampa | 54690 | 2250 | Coal Steam | Idaho | 2.2 | Dropped - Onsite Unit |
| Amalgamated Sugar LLC Nampa | 54690 | 500 | Coal Steam | Idaho | 0.5 | Dropped - Onsite Unit |
| Amalgamated Sugar LLC Nampa | 54690 | 6500 | Coal Steam | Idaho | 6 | Dropped - Onsite Unit |
| Menominee Acquisition | 52017 | ST1 | Coal Steam | Michigan | 1.5 | Dropped - Onsite Unit |
| Menominee Acquisition | 52017 | ST2 | Coal Steam | Michigan | 2.5 | Dropped - Onsite Unit |
| Aera San Ardo Cogen Facility | 55184 | UN-A | Combustion Turbine | California | 2.8 | Dropped - Onsite Unit |
| Aera San Ardo Cogen Facility | 55184 | UN-B | Combustion Turbine | California | 2.8 | Dropped - Onsite Unit |
| Kraft Foods Atlantic Gelatin | 50425 | GEN1 | O/G Steam | Massachusetts | 2.5 | Dropped - Onsite Unit |
| Kraft Foods Atlantic Gelatin | 50425 | GEN2 | O/G Steam | Massachusetts | 0.3 | Dropped - Onsite Unit |
| Kraft Foods Atlantic Gelatin | 50425 | GEN3 | Combustion Turbine | Massachusetts | 0.3 | Dropped - Onsite Unit |
| CFI Plant City Phosphate Complex | 50371 | MI34 | Non-Fossil Waste | Florida | 27.9 | Dropped - Onsite Unit |
| NSB Atquasuk Utility | 7482 | NA1 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Atquasuk Utility | 7482 | NA2 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Atquasuk Utility | 7482 | NA3 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Atquasuk Utility | 7482 | PG2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Atquasuk Utility | 7482 | PG3 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| NSB Kaktovik Utility | 7483 | PG1A | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Kaktovik Utility | 7483 | PG2A | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Kaktovik Utility | 7483 | PG3A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Kaktovik Utility | 7483 | PG4A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Nuiqsut Utility | 7484 | PG1A | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| NSB Nuiqsut Utility | 7484 | PG2A | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Nuiqsut Utility | 7484 | PG3A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Nuiqsut Utility | 7484 | PG4A | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Nuiqsut Utility | 7484 | PG5A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| NSB Nuiqsut Utility | 7484 | PG6A | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| NSB Point Hope Utility | 7485 | PG1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Hope Utility | 7485 | PG2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Hope Utility | 7485 | PG6 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| NSB Point Hope Utility | 7485 | PG7 | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| NSB Point Hope Utility | 7485 | PG8 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Point Lay Utility | 7486 | PG1A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Lay Utility | 7486 | PG2A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Lay Utility | 7486 | PG3A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Lay Utility | 7486 | PG4A | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Lay Utility | 7486 | PG5 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Point Lay Utility | 7486 | PG6 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Anaktuvuk Pass | 7487 | 1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Anaktuvuk Pass | 7487 | 2 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Anaktuvuk Pass | 7487 | 3 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| NSB Anaktuvuk Pass | 7487 | 4 | Combustion Turbine | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| NSB Anaktuvuk Pass | 7487 | 6 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Anaktuvuk Pass | 7487 | 7 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Wainwright Utility | 7488 | PG1 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Wainwright Utility | 7488 | PG2 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Wainwright Utility | 7488 | PG3 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| NSB Wainwright Utility | 7488 | PG4A | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| NSB Wainwright Utility | 7488 | PG5 | Combustion Turbine | Alaska | 0.9 | Dropped - in Alaska or in Hawaii |
| Port Townsend Paper | 50544 | GEN4 | Non-Fossil Waste | Washington | 3 | Dropped - Onsite Unit |
| Port Townsend Paper | 50544 | GEN6 | Non-Fossil Waste | Washington | 7.5 | Dropped - Onsite Unit |
| Port Townsend Paper | 50544 | HDRO | Hydro | Washington | 0.3 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Imperial Savannah LP | 50146 | GENA | Coal Steam | Georgia | 2.7 | Dropped - Onsite Unit |
| Imperial Savannah LP | 50146 | GENB | Coal Steam | Georgia | 3 | Dropped - Onsite Unit |
| Imperial Savannah LP | 50146 | GENC | Coal Steam | Georgia | 1 | Dropped - Onsite Unit |
| Imperial Savannah LP | 50146 | GEND | Coal Steam | Georgia | 4.5 | Dropped - Onsite Unit |
| Providence Memorial Hospital | 50241 | 9541 | Combustion Turbine | Texas | 2.1 | Dropped - Onsite Unit |
| Providence Memorial Hospital | 50241 | 9542 | Combustion Turbine | Texas | 2.1 | Dropped - Onsite Unit |
| Stone Container Seminole Mill | 50803 | GEN3 | O/G Steam | Florida | 13 | Dropped - Onsite Unit |
| Pelican | 6702 | HC1 | Hydro | Alaska | 0.5 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | HC2 | Hydro | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC1 | Combustion Turbine | Alaska | 0.3 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC2 | Combustion Turbine | Alaska | 0.1 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC3 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC4 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC5 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC6 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC7 | Combustion Turbine | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Pelican | 6702 | IC8 | Combustion Turbine | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Davenport Water Pollution Control Plant | 55035 | GEN1 | Non-Fossil Waste | Iowa | 0.8 | Dropped - Onsite Unit |
| Davenport Water Pollution Control Plant | 55035 | GEN2 | Non-Fossil Waste | Iowa | 0.8 | Dropped - Onsite Unit |
| ITT Cogen Facility | 52021 | GEN1 | Combustion Turbine | Illinois | 3.5 | Dropped - Onsite Unit |
| ITT Cogen Facility | 52021 | GEN2 | Combustion Turbine | Illinois | 3.5 | Dropped - Onsite Unit |
| Wasatch Energy Systems Energy Recovery | 55302 | 1 | Municipal Solid Waste | Utah | 1.4 | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN1 | Combustion Turbine | Texas | 4.8 | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN2 | Combustion Turbine | Texas | | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN3 | Combustion Turbine | Texas | 8.7 | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN4 | Combustion Turbine | Texas | | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN5 | Combustion Turbine | Texas | | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN6 | Combustion Turbine | Texas | 8.7 | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN7 | Combustion Turbine | Texas | | Dropped - Onsite Unit |
| Enterprise Products Operating | 10261 | GEN8 | Combustion Turbine | Texas | | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Toca Plant | 54705 | EG-1 | Combustion Turbine | Louisiana | 0.8 | Dropped - Onsite Unit |
| Toca Plant | 54705 | EG-3 | Combustion Turbine | Louisiana | 0.8 | Dropped - Onsite Unit |
| Toca Plant | 54705 | EG-4 | Combustion Turbine | Louisiana | 0.7 | Dropped - Onsite Unit |
| Toca Plant | 54705 | EG2A | Combustion Turbine | Louisiana | 0.5 | Dropped - Onsite Unit |
| Neptune Gas Processing Plant | 56139 | NPCG | Combustion Turbine | Louisiana | 3.1 | Dropped - Onsite Unit |
| International Paper Savanna Mill | 50398 | GE10 | Non-Fossil Waste | Georgia | 82.7 | Dropped - Onsite Unit |
| International Paper Savanna Mill | 50398 | GEN9 | Coal Steam | Georgia | 71.2 | Dropped - Onsite Unit |
| Rock-Tenn | 54513 | E-1 | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Rock-Tenn | 54513 | E2-A | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Rock-Tenn | 54513 | E2-B | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| Rock-Tenn | 54513 | E3 | Combustion Turbine | Illinois | 0.8 | Dropped - Onsite Unit |
| Rolls Royce | 54286 | 63F5 | Combustion Turbine | Indiana | 2.1 | Dropped - Onsite Unit |
| Rolls Royce | 54286 | N8OT | Landfill Gas | Indiana | 4 | Dropped - Onsite Unit |
| Yakutat | 6637 | 2B | Combustion Turbine | Alaska | 0.8 | Dropped - in Alaska or in Hawaii |
| Yakutat | 6637 | 3A | Combustion Turbine | Alaska | 0.6 | Dropped - in Alaska or in Hawaii |
| Yakutat | 6637 | 4A | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Yakutat | 6637 | 6 | Combustion Turbine | Alaska | 1.2 | Dropped - in Alaska or in Hawaii |
| Lee Creek Water Treatment Facility | 54283 | 209 | Hydro | Arkansas | 1.3 | Dropped - Onsite Unit |
| Cellu Tissue Natural Dam | 54878 | 1 | Hydro | New York | 0.4 | Dropped - Onsite Unit |
| Cellu Tissue Natural Dam | 54878 | 2 | Hydro | New York | 0.3 | Dropped - Onsite Unit |
| Cellu Tissue Natural Dam | 54878 | 3 | Hydro | New York | 0.3 | Dropped - Onsite Unit |
| Opryland USA | 55037 | GTO1 | Combustion Turbine | Tennessee | 3.1 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | DGT1 | Combustion Turbine | Missouri | 2 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | GEN1 | Coal Steam | Missouri | 6 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | GEN2 | Coal Steam | Missouri | 12.2 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | GEN3 | Coal Steam | Missouri | 19.2 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | GEN4 | Coal Steam | Missouri | 13.3 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | GEN6 | Combustion Turbine | Missouri | 0.5 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | GEN7 | Combustion Turbine | Missouri | 1 | Dropped - Onsite Unit |
| MU Combined Heat and Power Plant | 50969 | NTG1 | Combustion Turbine | Missouri | 11.4 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| MU Combined Heat and Power Plant | 50969 | NTG2 | Combustion Turbine | Missouri | 11.4 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 2723 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 654 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 655 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 656 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 657 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 658 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 666 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 667 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Bridgeport Gas Processing Plant | 55053 | 671 | Combustion Turbine | Texas | 0.8 | Dropped - Onsite Unit |
| Inforum | 54290 | BUG1 | Combustion Turbine | Georgia | 1.3 | Dropped - Onsite Unit |
| Athens Regional Medical Center | 55319 | CT1 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |
| Athens Regional Medical Center | 55319 | CT3 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |
| Athens Regional Medical Center | 55319 | STEG3 | Combustion Turbine | Georgia | 0.8 | Dropped - Onsite Unit |
| Athens Regional Medical Center | 55319 | STEG4 | Combustion Turbine | Georgia | 0.8 | Dropped - Onsite Unit |
| Athens Regional Medical Center | 55319 | STEG5 | Combustion Turbine | Georgia | 0.8 | Dropped - Onsite Unit |
| Athens Regional Medical Center | 55319 | STEG6 | Combustion Turbine | Georgia | 0.8 | Dropped - Onsite Unit |
| Los Angeles Refinery Wilmington | 54451 | G1 | Combustion Turbine | California | 6 | Dropped - Onsite Unit |
| Los Angeles Refinery Wilmington | 54451 | G2 | Fossil Waste | California | 45 | Dropped - Onsite Unit |
| Texas City Plant Union Carbide | 50153 | GTG | Combustion Turbine | Texas | 32 | Dropped - Onsite Unit |
| Texas City Plant Union Carbide | 50153 | STG | Non-Fossil Waste | Texas | 38 | Dropped - Onsite Unit |
| Saint Johns Health Center | 50610 | 1 | Combustion Turbine | California | 1 | Dropped - Onsite Unit |
| Indian Orchard Plant 1 | 10417 | TG | Coal Steam | Massachusetts | 3.2 | Dropped - Onsite Unit |
| Orca | 789 | 3 | Combustion Turbine | Alaska | 2.5 | Dropped - in Alaska or in Hawaii |
| Orca | 789 | 4 | Combustion Turbine | Alaska | 2.4 | Dropped - in Alaska or in Hawaii |
| Orca | 789 | 5 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Orca | 789 | 6 | Combustion Turbine | Alaska | 1.1 | Dropped - in Alaska or in Hawaii |
| Orca | 789 | 7 | Combustion Turbine | Alaska | 3.6 | Dropped - in Alaska or in Hawaii |
| Humpback Creek | 7042 | 1 | Hydro | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |
| Humpback Creek | 7042 | 2 | Hydro | Alaska | 0.4 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Humpback Creek | 7042 | 3 | Hydro | Alaska | 0.2 | Dropped - in Alaska or in Hawaii |
| Power Creek | 7862 | 4 | Hydro | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| Power Creek | 7862 | 5 | Hydro | Alaska | 2.8 | Dropped - in Alaska or in Hawaii |
| LaFarge Alpena | 50305 | GE10 | Coal Steam | Michigan | 3.2 | Dropped - Onsite Unit |
| LaFarge Alpena | 50305 | GEN6 | Coal Steam | Michigan | 12 | Dropped - Onsite Unit |
| LaFarge Alpena | 50305 | GEN7 | Coal Steam | Michigan | 10 | Dropped - Onsite Unit |
| LaFarge Alpena | 50305 | GEN8 | Coal Steam | Michigan | 11 | Dropped - Onsite Unit |
| LaFarge Alpena | 50305 | GEN9 | Coal Steam | Michigan | 11 | Dropped - Onsite Unit |
| Whiting Refinery | 52130 | 15TG | Fossil Waste | Indiana | 5 | Dropped - Onsite Unit |
| Whiting Refinery | 52130 | 31TG | Fossil Waste | Indiana | 11.2 | Dropped - Onsite Unit |
| Whiting Refinery | 52130 | 32TG | Fossil Waste | Indiana | 11.2 | Dropped - Onsite Unit |
| Whiting Refinery | 52130 | 33TG | Fossil Waste | Indiana | 16.4 | Dropped - Onsite Unit |
| Whiting Refinery | 52130 | 34TG | Fossil Waste | Indiana | 11.8 | Dropped - Onsite Unit |
| Whiting Refinery | 52130 | 35TG | Fossil Waste | Indiana | 38 | Dropped - Onsite Unit |
| Richmond Refinery TG800 | 52105 | GEN5 | Fossil Waste | California | 30.4 | Dropped - Onsite Unit |
| Richmond Cogen | 52109 | GEN1 | Combustion Turbine | California | 50 | Dropped - Onsite Unit |
| Richmond Cogen | 52109 | GEN2 | Combustion Turbine | California | 50 | Dropped - Onsite Unit |
| HGST San Jose Standby Generator | 50024 | 50MW | Combustion Turbine | California | 42 | Dropped - Onsite Unit |
| Millinocket Mill | 55829 | M1S1 | O/G Steam | Maine | 14.5 | Dropped - Onsite Unit |
| Millinocket Mill | 55829 | M1S2 | O/G Steam | Maine | 14.5 | Dropped - Onsite Unit |
| Millinocket Mill | 55829 | M1S3 | O/G Steam | Maine | 29.3 | Dropped - Onsite Unit |
| Millinocket Mill | 55829 | M1S4 | O/G Steam | Maine | 21.8 | Dropped - Onsite Unit |
| East Millinocket Mill | 55830 | M2S1 | Biomass | Maine | 14.5 | Dropped - Onsite Unit |
| East Millinocket Mill | 55830 | M2S2 | Biomass | Maine | 14.5 | Dropped - Onsite Unit |
| East Millinocket Mill | 55830 | M2S3 | Biomass | Maine | 28.1 | Dropped - Onsite Unit |
| Harford Waste to Energy Facility | 54935 | 1 | Municipal Solid Waste | Maryland | 1.1 | Dropped - Onsite Unit |
| Yates Gas Plant | 55025 | GEN1 | Combustion Turbine | Texas | 2.8 | Dropped - Onsite Unit |
| Yates Gas Plant | 55025 | GEN2 | Combustion Turbine | Texas | 2.8 | Dropped - Onsite Unit |
| Cadbury Adams - Rockford | 54933 | GEN1 | Combustion Turbine | Illinois | 5 | Dropped - Onsite Unit |
| Rhinelander Mill | 50933 | GEN3 | O/G Steam | Wisconsin | 0.6 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Rhinelander Mill | 50933 | GEN5 | O/G Steam | Wisconsin | 4 | Dropped - Onsite Unit |
| Rhinelander Mill | 50933 | GEN6 | Coal Steam | Wisconsin | 6.3 | Dropped - Onsite Unit |
| Rhinelander Mill | 50933 | HYD1 | Hydro | Wisconsin | 0.5 | Dropped - Onsite Unit |
| Rhinelander Mill | 50933 | HYD2 | Hydro | Wisconsin | 0.5 | Dropped - Onsite Unit |
| Rhinelander Mill | 50933 | HYD3 | Hydro | Wisconsin | 1 | Dropped - Onsite Unit |
| Columbia Flooring Melbourne | 56182 | Kato | Biomass | Arkansas | 1.7 | Dropped - Onsite Unit |
| Colville Indian Plywood & Veneer | 56191 | Gen1 | Biomass | Washington | 5 | Dropped - Onsite Unit |
| Colville Indian Plywood & Veneer | 56191 | Gen2 | Biomass | Washington | 7.5 | Dropped - Onsite Unit |
| Georgia Pacific Wauna Mill | 56192 | 1 | Non-Fossil Waste | Oregon | 22 | Dropped - Onsite Unit |
| H Power | 10334 | GEN1 | Municipal Solid Waste | Hawaii | 60 | Dropped - in Alaska or in Hawaii |
| American Eagle Paper Mills | 50284 | TG3 | Coal Steam | Pennsylvania | 2.5 | Dropped - Onsite Unit |
| American Eagle Paper Mills | 50284 | TG4 | Coal Steam | Pennsylvania | 4.5 | Dropped - Onsite Unit |
| American Eagle Paper Mills | 50284 | TG5 | Coal Steam | Pennsylvania | 3 | Dropped - Onsite Unit |
| American Eagle Paper Mills | 50284 | TG6 | Coal Steam | Pennsylvania | 7 | Dropped - Onsite Unit |
| Decorative Panels Intl | 10149 | GEN1 | Coal Steam | Michigan | 6.8 | Dropped - Onsite Unit |
| Lincoln Paper & Tissue | 54587 | TG-3 | Non-Fossil Waste | Maine | 9 | Dropped - Onsite Unit |
| Lincoln Paper & Tissue | 54587 | WEST | Non-Fossil Waste | Maine | 3.5 | Dropped - Onsite Unit |
| Veolia Energy-OKC | 56246 | EMG1 | Combustion Turbine | Oklahoma | 0.3 | Dropped - Onsite Unit |
| Veolia Energy-OKC | 56246 | EMG3 | Combustion Turbine | Oklahoma | 0.3 | Dropped - Onsite Unit |
| Brunswick Cellulose | 10605 | GEN3 | Non-Fossil Waste | Georgia | 9.2 | Dropped - Onsite Unit |
| Brunswick Cellulose | 10605 | GEN4 | Non-Fossil Waste | Georgia | 50 | Dropped - Onsite Unit |
| Brunswick Cellulose | 10605 | GEN5 | Non-Fossil Waste | Georgia | 13 | Dropped - Onsite Unit |
| Camden South Carolina | 10795 | GEN1 | Coal Steam | South Carolina | 5.5 | Dropped - Onsite Unit |
| Camden South Carolina | 10795 | GEN2 | Coal Steam | South Carolina | 5.5 | Dropped - Onsite Unit |
| Camden South Carolina | 10795 | GEN3 | Coal Steam | South Carolina | 17.5 | Dropped - Onsite Unit |
| Salem Harbor | 1626 | 1 | Coal Steam | Massachusetts | 79.7 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Salem Harbor | 1626 | 2 | Coal Steam | Massachusetts | 78 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Salem Harbor | 1626 | 3 | Coal Steam | Massachusetts | 149.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Salem Harbor | 1626 | 4 | O/G Steam | Massachusetts | 436.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Neenah Paper Munising Mill | 54867 | M387 | Coal Steam | Michigan | 5.8 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| PPG Natrium Plant | 50491 | GEN3 | Coal Steam | West Virginia | 7.5 | Dropped - Onsite Unit |
| PPG Natrium Plant | 50491 | GEN4 | Coal Steam | West Virginia | 7.5 | Dropped - Onsite Unit |
| PPG Natrium Plant | 50491 | GEN6 | Coal Steam | West Virginia | 26 | Dropped - Onsite Unit |
| PPG Natrium Plant | 50491 | GEN7 | Coal Steam | West Virginia | 82 | Dropped - Onsite Unit |
| PPG Industries Works 14 | 54360 | PORT | Combustion Turbine | Illinois | 0.7 | Dropped - Onsite Unit |
| PPG Industries Works 14 | 54360 | TK1 | Combustion Turbine | Illinois | 2 | Dropped - Onsite Unit |
| PPG Industries Works 14 | 54360 | TK2 | Combustion Turbine | Illinois | 2 | Dropped - Onsite Unit |
| PPG Industries Shelby NC Works | 54363 | GEN2 | Combustion Turbine | North Carolina | 0.6 | Dropped - Onsite Unit |
| PPG Industries Shelby NC Works | 54363 | GEN3 | Combustion Turbine | North Carolina | 0.6 | Dropped - Onsite Unit |
| PPG Industries Shelby NC Works | 54363 | GEN4 | Combustion Turbine | North Carolina | 0.8 | Dropped - Onsite Unit |
| PPG Industries Shelby NC Works | 54363 | GEN5 | Combustion Turbine | North Carolina | 0.8 | Dropped - Onsite Unit |
| PPG Industries Works 4 | 54364 | L1G | Combustion Turbine | Texas | 2 | Dropped - Onsite Unit |
| PPG Industries Works 4 | 54364 | L1PG | Combustion Turbine | Texas | 0.9 | Dropped - Onsite Unit |
| PPG Industries Works 4 | 54364 | L2G | Combustion Turbine | Texas | 2 | Dropped - Onsite Unit |
| PPG Industries Works 4 | 54364 | L2PG | Combustion Turbine | Texas | 1.1 | Dropped - Onsite Unit |
| Santa Maria EPG | 56284 | EPG | Fossil Waste | California | 5.5 | Dropped - Onsite Unit |
| Medford Operation | 56193 | 1 | Biomass | Oregon | 3.1 | Dropped - Onsite Unit |
| Medford Operation | 56193 | 2 | Biomass | Oregon | 4.4 | Dropped - Onsite Unit |
| Bayway Refinery | 56294 | FGX | Non-Fossil Waste | New Jersey | 11.2 | Dropped - Onsite Unit |
| Luke Mill | 50282 | GEN1 | Coal Steam | Maryland | 32 | Dropped - Onsite Unit |
| Luke Mill | 50282 | GEN2 | Coal Steam | Maryland | 28 | Dropped - Onsite Unit |
| Rock-Tenn Mill | 54763 | 2TG | Non-Fossil Waste | Alabama | 8.6 | Dropped - Onsite Unit |
| Rock-Tenn Mill | 54763 | 3TG | Non-Fossil Waste | Alabama | 16 | Dropped - Onsite Unit |
| Sunoco Eagle Point Refinery | 55113 | TR1 | Fossil Waste | New Jersey | 7 | Dropped - Onsite Unit |
| Sunoco Eagle Point Refinery | 55113 | TR2 | Fossil Waste | New Jersey | 7 | Dropped - Onsite Unit |
| Sunoco Eagle Point Refinery | 55113 | TR3 | Fossil Waste | New Jersey | 7 | Dropped - Onsite Unit |
| Dekalb Medical Center | 54830 | 3 | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |
| Dekalb Medical Center | 54830 | 90 | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |
| Dekalb Medical Center | 54830 | 93 | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |
| DeKalb Medical Center-Hillandale | 56231 | 1 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| DeKalb Medical Center-Hillandale | 56231 | 2 | Combustion Turbine | Georgia | 0.7 | Dropped - Onsite Unit |
| Jameson Gas Processing Plant | 55052 | 620 | Combustion Turbine | Texas | 0.3 | Dropped - Onsite Unit |
| Jameson Gas Processing Plant | 55052 | 621 | Combustion Turbine | Texas | 0.3 | Dropped - Onsite Unit |
| Jameson Gas Processing Plant | 55052 | 622 | Combustion Turbine | Texas | 0.5 | Dropped - Onsite Unit |
| Terra Mississippi Nitrogen | 10195 | EXIS | Combustion Turbine | Mississippi | 21.3 | Dropped - Onsite Unit |
| Georgia Pacific Palatka Operations | 10611 | GEN2 | O/G Steam | Florida | 7 | Dropped - Onsite Unit |
| Georgia Pacific Palatka Operations | 10611 | GEN4 | Non-Fossil Waste | Florida | 44.6 | Dropped - Onsite Unit |
| Georgia Pacific Palatka Operations | 10611 | GEN8 | Non-Fossil Waste | Florida | 25.1 | Dropped - Onsite Unit |
| Georgia Pacific Port Hudson | 10612 | GEN1 | Non-Fossil Waste | Louisiana | 67.7 | Dropped - Onsite Unit |
| Georgia Pacific Port Hudson | 10612 | GEN2 | Coal Steam | Louisiana | 60 | Dropped - Onsite Unit |
| Valero Energy Port Arthur Refinery | 52108 | GEN1 | Combined Cycle | Texas | 14 | Dropped - Onsite Unit |
| Valero Energy Port Arthur Refinery | 52108 | GEN2 | Combined Cycle | Texas | 12 | Dropped - Onsite Unit |
| Valero Energy Port Arthur Refinery | 52108 | GEN4 | Combined Cycle | Texas | 10 | Dropped - Onsite Unit |
| Valero Energy Port Arthur Refinery | 52108 | GEN5 | Combined Cycle | Texas | 10 | Dropped - Onsite Unit |
| Valero Energy Port Arthur Refinery | 52108 | GEN6 | Combined Cycle | Texas | 10 | Dropped - Onsite Unit |
| Valero Energy Port Arthur Refinery | 52108 | GEN7 | Combined Cycle | Texas | 10 | Dropped - Onsite Unit |
| Solo Cup Co | 56040 | 1 | Combustion Turbine | Maryland | 5.6 | Dropped - Onsite Unit |
| Solo Cup Co | 56040 | 2 | Combustion Turbine | Maryland | 5.6 | Dropped - Onsite Unit |
| MPEA Energy Center | 55067 | GEN1 | Combustion Turbine | Illinois | 1.1 | Dropped - Onsite Unit |
| MPEA Energy Center | 55067 | GEN2 | Combustion Turbine | Illinois | 1.1 | Dropped - Onsite Unit |
| MPEA Energy Center | 55067 | GEN3 | Combustion Turbine | Illinois | 1.1 | Dropped - Onsite Unit |
| MPEA Energy Center | 55067 | GEN4 | Combustion Turbine | Illinois | 2 | Dropped - Onsite Unit |
| MPEA Energy Center | 55067 | GEN5 | Combustion Turbine | Illinois | 2 | Dropped - Onsite Unit |
| MPEA Energy Center | 55067 | GEN6 | Combustion Turbine | Illinois | 2 | Dropped - Onsite Unit |
| Seadrift Coke LP | 10167 | GEN1 | Coal Steam | Texas | 7.6 | Dropped - Onsite Unit |
| International Paper Kaukauna Mill | 54098 | GEN1 | Non-Fossil Waste | Wisconsin | 6 | Dropped - Onsite Unit |
| International Paper Kaukauna Mill | 54098 | GEN2 | Non-Fossil Waste | Wisconsin | 11 | Dropped - Onsite Unit |
| International Paper Kaukauna Mill | 54098 | GEN3 | Non-Fossil Waste | Wisconsin | 15.6 | Dropped - Onsite Unit |
| International Paper Kaukauna Mill | 54098 | GEN4 | Coal Steam | Wisconsin | 12 | Dropped - Onsite Unit |
| TempleInland | 10425 | TG | Non-Fossil Waste | Texas | 36.8 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Kyocera America Project | 10720 | 85 | Combustion Turbine | California | 0.7 | Dropped - Onsite Unit |
| Kyocera America Project | 10720 | 88 | Combustion Turbine | California | 0.7 | Dropped - Onsite Unit |
| Kyocera America Project | 10720 | 95 | Combustion Turbine | California | 0.8 | Dropped - Onsite Unit |
| Kyocera America Project | 10720 | 96 | Combustion Turbine | California | 0.7 | Dropped - Onsite Unit |
| Chocolate Bayou Works | 10154 | GEN1 | Combustion Turbine | Texas | 30 | Dropped - Onsite Unit |
| Mead Rumford Cogen | 10491 | 3STG | O/G Steam | Maine | 12.5 | Dropped - Onsite Unit |
| Wailuku River Hydroelectric | 54827 | 8101 | Hydro | Hawaii | 4.9 | Dropped - in Alaska or in Hawaii |
| Wailuku River Hydroelectric | 54827 | 8102 | Hydro | Hawaii | 4.9 | Dropped - in Alaska or in Hawaii |
| Wausau Paper Mills LLC | 50636 | 1 | Hydro | Minnesota | 0.5 | Dropped - Onsite Unit |
| Wausau Paper Mills LLC | 50636 | 2 | Hydro | Minnesota | 0.5 | Dropped - Onsite Unit |
| Wausau Paper Mills LLC | 50636 | 3 | Hydro | Minnesota | 0.4 | Dropped - Onsite Unit |
| Wausau Paper Mills LLC | 50636 | 4 | Hydro | Minnesota | 0.6 | Dropped - Onsite Unit |
| Wausau Paper Mills LLC | 50636 | 5 | Hydro | Minnesota | 0.6 | Dropped - Onsite Unit |
| Wausau Paper Mills LLC | 50636 | VPLS | Coal Steam | Minnesota | 0.4 | Dropped - Onsite Unit |
| Big Escambia Creek | 50724 | 3011 | O/G Steam | Alabama | 1.1 | Dropped - Onsite Unit |
| Big Escambia Creek | 50724 | 3012 | O/G Steam | Alabama | 1.1 | Dropped - Onsite Unit |
| Big Escambia Creek | 50724 | 3023 | O/G Steam | Alabama | 1.1 | Dropped - Onsite Unit |
| American Gypsum Cogeneration | 54630 | D-1 | Combustion Turbine | Colorado | 1.2 | Dropped - Onsite Unit |
| American Gypsum Cogeneration | 54630 | D-2 | Combustion Turbine | Colorado | 1.2 | Dropped - Onsite Unit |
| American Gypsum Cogeneration | 54630 | T-1 | Combustion Turbine | Colorado | 2.6 | Dropped - Onsite Unit |
| American Gypsum Cogeneration | 54630 | T-2 | Combustion Turbine | Colorado | 2.6 | Dropped - Onsite Unit |
| New Milford Gas Recovery | 50564 | GEN4 | Landfill Gas | Connecticut | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Monroe Livingston Gas Recovery | 50565 | GEN2 | Landfill Gas | New York | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| BJ Gas Recovery | 54392 | GEN3 | Landfill Gas | Georgia | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Ridgeview | 55925 | GEN9 | Landfill Gas | Wisconsin | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Timberline Trail Gas Recovery | 56525 | GEN6 | Landfill Gas | Wisconsin | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Timberline Trail Gas Recovery | 56525 | GEN7 | Landfill Gas | Wisconsin | 0.8 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| CID Gas Recovery | 50573 | GEN1 | Landfill Gas | Illinois | 2.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Lake Gas Recovery | 50575 | GEN2 | Landfill Gas | Illinois | 2.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Kaheawa Pastures Wind Farm | 56449 | 1 | Wind | Hawaii | 30 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Flambeau River Papers | 50620 | GEN1 | Biomass | Wisconsin | 4.7 | Dropped - Onsite Unit |
| P H Glatfelter Co -Chillicothe Facility | 10244 | T-10 | Non-Fossil Waste | Ohio | 4.1 | Dropped - Onsite Unit |
| P H Glatfelter Co -Chillicothe Facility | 10244 | T-11 | Non-Fossil Waste | Ohio | 10.8 | Dropped - Onsite Unit |
| P H Glatfelter Co -Chillicothe Facility | 10244 | T-12 | Non-Fossil Waste | Ohio | 19.3 | Dropped - Onsite Unit |
| P H Glatfelter Co -Chillicothe Facility | 10244 | T-13 | Coal Steam | Ohio | 19.1 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN1 | Hydro | West Virginia | 0.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN2 | Hydro | West Virginia | 0.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN3 | Hydro | West Virginia | 0.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN4 | Hydro | West Virginia | 0.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN5 | Hydro | West Virginia | 0.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN6 | Hydro | West Virginia | 0.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN7 | Hydro | West Virginia | 1.3 | Dropped - Onsite Unit |
| Glen Ferris Hydro | 50010 | GEN8 | Hydro | West Virginia | 1.3 | Dropped - Onsite Unit |
| Otsego Mill Power Plant | 55799 | NRTH | Combustion Turbine | Michigan | 8.8 | Dropped - Onsite Unit |
| Otsego Mill Power Plant | 55799 | SOTH | Combustion Turbine | Michigan | 8.8 | Dropped - Onsite Unit |
| DEGS of Narrows LLC | 52089 | GEN1 | Coal Steam | Virginia | 6 | Dropped - Onsite Unit |
| DEGS of Narrows LLC | 52089 | GEN2 | Coal Steam | Virginia | 6 | Dropped - Onsite Unit |
| DEGS of Narrows LLC | 52089 | GEN3 | Coal Steam | Virginia | 5 | Dropped - Onsite Unit |
| DEGS of Narrows LLC | 52089 | GEN4 | Coal Steam | Virginia | 4 | Dropped - Onsite Unit |
| International Paper Jay Hydro | 50047 | GEN1 | Hydro | Maine | 0.5 | Dropped - Onsite Unit |
| International Paper Jay Hydro | 50047 | GEN2 | Hydro | Maine | 0.5 | Dropped - Onsite Unit |
| International Paper Jay Hydro | 50047 | GEN3 | Hydro | Maine | 0.5 | Dropped - Onsite Unit |
| International Paper Jay Hydro | 50047 | GEN4 | Hydro | Maine | 0.5 | Dropped - Onsite Unit |
| International Paper Jay Hydro | 50047 | GEN5 | Hydro | Maine | 0.5 | Dropped - Onsite Unit |
| International Paper Jay Hydro | 50047 | GEN6 | Hydro | Maine | 0.6 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN1 | Hydro | Maine | 1.1 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN2 | Hydro | Maine | 1.1 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN3 | Hydro | Maine | 1.1 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN4 | Hydro | Maine | 1.2 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN5 | Hydro | Maine | 1.1 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| International Paper Livermore Hydro | 50082 | GEN6 | Hydro | Maine | 0.7 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN7 | Hydro | Maine | 0.9 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN8 | Hydro | Maine | 1 | Dropped - Onsite Unit |
| International Paper Livermore Hydro | 50082 | GEN9 | Hydro | Maine | 1 | Dropped - Onsite Unit |
| Androscoggin Mill | 54085 | GEN1 | Non-Fossil Waste | Maine | 25 | Dropped - Onsite Unit |
| Androscoggin Mill | 54085 | GEN2 | Non-Fossil Waste | Maine | 25 | Dropped - Onsite Unit |
| Androscoggin Mill | 54085 | GEN3 | Non-Fossil Waste | Maine | 30 | Dropped - Onsite Unit |
| KapStone Kraft Paper Corp | 50254 | GEN1 | Coal Steam | North Carolina | 25 | Dropped - Onsite Unit |
| Versailles Mill | 54657 | NO1 | O/G Steam | Connecticut | 14 | Dropped - Onsite Unit |
| Kentucky Mills | 55429 | 1 | Non-Fossil Waste | Kentucky | 49 | Dropped - Onsite Unit |
| Weyerhaeuser Kingsport Mill | 10252 | NO.1 | Non-Fossil Waste | Tennessee | 46.5 | Dropped - Onsite Unit |
| R & R Lumber | 50945 | ST1 | Biomass | Oregon | 1.4 | Dropped - Onsite Unit |
| Pine Bluff Mill | 10627 | 1TG1 | Non-Fossil Waste | Arkansas | 32 | Dropped - Onsite Unit |
| Pine Bluff Mill | 10627 | 2TG1 | Non-Fossil Waste | Arkansas | 15 | Dropped - Onsite Unit |
| Pine Bluff Mill | 10627 | 3TG1 | Non-Fossil Waste | Arkansas | 13 | Dropped - Onsite Unit |
| Escanaba Paper Company | 10208 | NO.7 | Coal Steam | Michigan | 32 | Dropped - Onsite Unit |
| Escanaba Paper Company | 10208 | NO.8 | Non-Fossil Waste | Michigan | 23 | Dropped - Onsite Unit |
| Escanaba Paper Company | 10208 | NO9 | Coal Steam | Michigan | 45 | Dropped - Onsite Unit |
| RG Steel Sparrows Point, LLC | 10485 | GEN1 | Fossil Waste | Maryland | 152.3 | Dropped - Onsite Unit |
| RG Steel Sparrows Point, LLC | 10485 | GEN2 | Fossil Waste | Maryland | | Dropped - Onsite Unit |
| RG Steel Sparrows Point, LLC | 10485 | GEN3 | Fossil Waste | Maryland | | Dropped - Onsite Unit |
| RG Steel Sparrows Point, LLC | 10485 | GEN4 | Fossil Waste | Maryland | | Dropped - Onsite Unit |
| Lanai Solar-Electric Plant | 56667 | 1 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 2 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 3 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 4 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 5 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 6 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 7 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 8 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Lanai Solar-Electric Plant | 56667 | 9 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 10 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 11 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Lanai Solar-Electric Plant | 56667 | 12 | Solar PV | Hawaii | 0.1 | Dropped - in Alaska or in Hawaii |
| Green Bay West Mill | 10360 | GEN10 | Coal Steam | Wisconsin | 26.4 | Dropped - Onsite Unit |
| Green Bay West Mill | 10360 | GEN5 | Coal Steam | Wisconsin | 7.5 | Dropped - Onsite Unit |
| Green Bay West Mill | 10360 | GEN6 | Coal Steam | Wisconsin | 18 | Dropped - Onsite Unit |
| Green Bay West Mill | 10360 | GEN7 | Coal Steam | Wisconsin | 23 | Dropped - Onsite Unit |
| Green Bay West Mill | 10360 | GEN9 | Coal Steam | Wisconsin | 38 | Dropped - Onsite Unit |
| Georgia Pacific Brewton Mill | 54789 | 1TG | Non-Fossil Waste | Alabama | 10.2 | Dropped - Onsite Unit |
| Georgia Pacific Brewton Mill | 54789 | 2TG | Non-Fossil Waste | Alabama | 12.4 | Dropped - Onsite Unit |
| Georgia Pacific Brewton Mill | 54789 | 3TG | Non-Fossil Waste | Alabama | 14.1 | Dropped - Onsite Unit |
| Regional Wastewater Control Facility | 56134 | 101 | Non-Fossil Waste | California | 1 | Dropped - Onsite Unit |
| Regional Wastewater Control Facility | 56134 | 301 | Non-Fossil Waste | California | 1 | Dropped - Onsite Unit |
| Regional Wastewater Control Facility | 56134 | 401 | Non-Fossil Waste | California | 1 | Dropped - Onsite Unit |
| Regional Wastewater Control Facility | 56134 | 501 | Combustion Turbine | California | 1 | Dropped - Onsite Unit |
| Biron Mill | 10234 | GEN1 | Coal Steam | Wisconsin | 15.3 | Dropped - Onsite Unit |
| Biron Mill | 10234 | GEN3 | Coal Steam | Wisconsin | 7.5 | Dropped - Onsite Unit |
| Biron Mill | 10234 | GEN4 | Coal Steam | Wisconsin | 12.5 | Dropped - Onsite Unit |
| Biron Mill | 10234 | GEN5 | Coal Steam | Wisconsin | 20 | Dropped - Onsite Unit |
| Wisconsin Rapids Paper Mill | 10466 | GEN1 | Non-Fossil Waste | Wisconsin | 7.5 | Dropped - Onsite Unit |
| Wisconsin Rapids Paper Mill | 10466 | GEN2 | Non-Fossil Waste | Wisconsin | 8.6 | Dropped - Onsite Unit |
| Wisconsin Rapids Paper Mill | 10466 | GEN3 | Non-Fossil Waste | Wisconsin | 5 | Dropped - Onsite Unit |
| Whiting Mill | 10476 | GEN4 | Coal Steam | Wisconsin | 4.1 | Dropped - Onsite Unit |
| Duluth Paper Mill | 50424 | GEN1 | Non-Fossil Waste | Minnesota | 10.6 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 1HY | Hydro | Wisconsin | 1.8 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 1ST | Coal Steam | Wisconsin | 2.5 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 2HY | Hydro | Wisconsin | 2.2 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 2ST | Coal Steam | Wisconsin | 9.3 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 3HY | Hydro | Wisconsin | 2.6 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Niagara Mill | 54857 | 4HY | Hydro | Wisconsin | 2.6 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 5HY | Hydro | Wisconsin | 1 | Dropped - Onsite Unit |
| Niagara Mill | 54857 | 6HY | Hydro | Wisconsin | 2.5 | Dropped - Onsite Unit |
| Stevens Point Mill | 55861 | SP | O/G Steam | Wisconsin | 7 | Dropped - Onsite Unit |
| Parkedale Pharmaceuticals | 50318 | 38-1 | Combustion Turbine | Michigan | 2.8 | Dropped - Onsite Unit |
| Catalyst Paper Snowflake Mill | 50805 | GEN1 | Coal Steam | Arizona | 26 | Dropped - Onsite Unit |
| Catalyst Paper Snowflake Mill | 50805 | GEN2 | Coal Steam | Arizona | 42 | Dropped - Onsite Unit |
| Equilon Los Angeles Refining | 50530 | GEN1 | Fossil Waste | California | 25 | Dropped - Onsite Unit |
| Equilon Los Angeles Refining | 50530 | GEN2 | Fossil Waste | California | 25 | Dropped - Onsite Unit |
| Equilon Los Angeles Refining | 50530 | GEN3 | Fossil Waste | California | 15 | Dropped - Onsite Unit |
| Biosphere 2 Center | 54594 | G-1 | Combustion Turbine | Arizona | 1.5 | Dropped - Onsite Unit |
| Biosphere 2 Center | 54594 | G-4 | Combustion Turbine | Arizona | 1.6 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG1 | Hydro | Wisconsin | 0.6 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG2 | Hydro | Wisconsin | 0.5 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG3 | Hydro | Wisconsin | 0.6 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG4 | Hydro | Wisconsin | 0.5 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG5 | Hydro | Wisconsin | 1 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG6 | Hydro | Wisconsin | 0.7 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | HG7 | Hydro | Wisconsin | 0.5 | Dropped - Onsite Unit |
| Domtar Paper Company Rothschild | 50190 | TG2 | O/G Steam | Wisconsin | 4.7 | Dropped - Onsite Unit |
| Kamin LLC Wrens Plant | 54880 | SDT1 | Combustion Turbine | Georgia | 1.7 | Dropped - Onsite Unit |
| Kamin LLC Wrens Plant | 54880 | SDT2 | Combustion Turbine | Georgia | 1.7 | Dropped - Onsite Unit |
| Kamin LLC Wrens Plant | 54880 | SDT3 | Combustion Turbine | Georgia | 1.7 | Dropped - Onsite Unit |
| Kamin LLC Wrens Plant | 54880 | WPH1 | Combustion Turbine | Georgia | 1.1 | Dropped - Onsite Unit |
| Kamin LLC Wrens Plant | 54880 | WPH2 | Combustion Turbine | Georgia | 1.2 | Dropped - Onsite Unit |
| Kamin LLC Wrens Plant | 54880 | WPH3 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Kamin LLC Wrens Mine | 55961 | WM1 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| Kamin LLC Wrens Mine | 55961 | WM2 | Combustion Turbine | Georgia | 1 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | ABB2 | Coal Steam | Minnesota | 20.4 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG10 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| International Paper Sartell Mill | 50252 | HG11 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG12 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG2 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG3 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG4 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG5 | Hydro | Minnesota | 0.9 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG6 | Hydro | Minnesota | 0.8 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG7 | Hydro | Minnesota | 0.8 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG8 | Hydro | Minnesota | 0.7 | Dropped - Onsite Unit |
| International Paper Sartell Mill | 50252 | HG9 | Hydro | Minnesota | 0.7 | Dropped - Onsite Unit |
| Elk Basin Gasoline Plant | 52127 | GEN1 | O/G Steam | Wyoming | 0.8 | Dropped - Onsite Unit |
| Elk Basin Gasoline Plant | 52127 | GEN2 | O/G Steam | Wyoming | 0.8 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | GT1 | Combustion Turbine | Louisiana | 15 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | GT2 | Combustion Turbine | Louisiana | 15 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | GT3 | Combustion Turbine | Louisiana | 15 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | GT4 | Combustion Turbine | Louisiana | 21 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | ST1 | O/G Steam | Louisiana | 17 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | ST2 | O/G Steam | Louisiana | 17 | Dropped - Onsite Unit |
| Noranda Alumina LLC | 50846 | ST3 | O/G Steam | Louisiana | 6 | Dropped - Onsite Unit |
| Riverwood 100 Building | 54816 | 11KT | Combustion Turbine | Georgia | 1.1 | Dropped - Onsite Unit |
| Benedum Plant | 54458 | BG3A | Combustion Turbine | Texas | 1 | Dropped - Onsite Unit |
| Benedum Plant | 54458 | BG6 | Combustion Turbine | Texas | 1 | Dropped - Onsite Unit |
| Johnsonburg Mill | 54638 | PT1 | Non-Fossil Waste | Pennsylvania | 49 | Dropped - Onsite Unit |
| ArcelorMittal Burns Harbor | 10245 | GEN5 | Fossil Waste | Indiana | 60.5 | Dropped - Onsite Unit |
| ArcelorMittal Burns Harbor | 10245 | GEN6 | Fossil Waste | Indiana | 51 | Dropped - Onsite Unit |
| ArcelorMittal Burns Harbor | 10245 | GEN7 | Fossil Waste | Indiana | 63.2 | Dropped - Onsite Unit |
| Expander Turbine | 10475 | 16TG | Fossil Waste | Indiana | 15 | Dropped - Onsite Unit |
| Dynegy South Bay Power Plant | 310 | 2 | O/G Steam | California | 150 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dynegy South Bay Power Plant | 310 | 5 | Combustion Turbine | California | 14 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Dynegy South Bay Power Plant | 310 | ST1 | O/G Steam | California | 146 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| International Paper Valliant OK | 50192 | TG1 | Non-Fossil Waste | Oklahoma | 57.8 | Dropped - Onsite Unit |
| ArcelorMittal Indiana Harbor West | 10397 | GEN5 | Fossil Waste | Indiana | 3.1 | Dropped - Onsite Unit |
| ArcelorMittal Indiana Harbor West | 10397 | GEN6 | Fossil Waste | Indiana | 3.1 | Dropped - Onsite Unit |
| ArcelorMittal Indiana Harbor West | 10397 | GEN7 | Fossil Waste | Indiana | 3.9 | Dropped - Onsite Unit |
| ArcelorMittal Indiana Harbor West | 10397 | GEN8 | Fossil Waste | Indiana | 3.9 | Dropped - Onsite Unit |
| ArcelorMittal Indiana Harbor West | 10397 | GEN9 | Fossil Waste | Indiana | 11.9 | Dropped - Onsite Unit |
| Finch Paper | 10511 | GEN6 | O/G Steam | New York | 23 | Dropped - Onsite Unit |
| Verso Paper Quinnesec Mich Mill | 50251 | GEN1 | Non-Fossil Waste | Michigan | 28 | Dropped - Onsite Unit |
| US DOE Savannah River Site (D Area) | 7652 | HP-1 | Coal Steam | South Carolina | 9.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| US DOE Savannah River Site (D Area) | 7652 | HP-2 | Coal Steam | South Carolina | 9.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| US DOE Savannah River Site (D Area) | 7652 | HP-3 | Coal Steam | South Carolina | 9.4 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| US DOE Savannah River Site (D Area) | 7652 | LP-1 | Coal Steam | South Carolina | 12.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| US DOE Savannah River Site (D Area) | 7652 | LP-2 | Coal Steam | South Carolina | 12.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| US DOE Savannah River Site (D Area) | 7652 | LP-3 | Coal Steam | South Carolina | 12.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| US DOE Savannah River Site (D Area) | 7652 | LP-4 | Coal Steam | South Carolina | 12.5 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Clearwater Paper APP CB | 50638 | GEN1 | Non-Fossil Waste | Arkansas | 20 | Dropped - Onsite Unit |
| IP Springfield Oregon | 50191 | TG1 | Non-Fossil Waste | Oregon | 7.5 | Dropped - Onsite Unit |
| IP Springfield Oregon | 50191 | TG2 | Non-Fossil Waste | Oregon | 5 | Dropped - Onsite Unit |
| IP Springfield Oregon | 50191 | TG3 | Non-Fossil Waste | Oregon | 12.5 | Dropped - Onsite Unit |
| IP Springfield Oregon | 50191 | TG4 | Non-Fossil Waste | Oregon | 33 | Dropped - Onsite Unit |
| Weyerhaeuser Pine Hill Operations | 54752 | NO1 | Biomass | Alabama | 40 | Dropped - Onsite Unit |
| Weyerhaeuser Pine Hill Operations | 54752 | NO2 | Non-Fossil Waste | Alabama | 30.6 | Dropped - Onsite Unit |
| Pasadena | 10638 | GEN1 | Combustion Turbine | Texas | 2.6 | Dropped - Onsite Unit |
| Boise Cascade Pulp & Paper Mill | 55044 | STG1 | O/G Steam | Alabama | 17.8 | Dropped - Onsite Unit |
| Covanta WBH LLC | 50660 | GEN1 | Municipal Solid Waste | Oklahoma | 15.6 | Dropped - Onsite Unit |
| Ashland Inc | 10207 | GEN1 | Coal Steam | Missouri | 8.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Ashland Inc | 10207 | GEN2 | Coal Steam | Missouri | 8.6 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Utility Plants Section | 50308 | GEN1 | Coal Steam | Alaska | 24 | Dropped - Onsite Unit |
| Utility Plants Section | 50308 | GEN2 | Coal Steam | Alaska | | Dropped - Onsite Unit |
| Utility Plants Section | 50308 | GEN3 | Coal Steam | Alaska | | Dropped - Onsite Unit |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Notes |
|---|---|---|---|---|---|---|
| Utility Plants Section | 50308 | GEN4 | Coal Steam | Alaska | | Dropped - Onsite Unit |
| Utility Plants Section | 50308 | GEN5 | Coal Steam | Alaska | | Dropped - Onsite Unit |
| Pulp Mill Power House | 10074 | GEN1 | Non-Fossil Waste | California | 20 | Dropped - Onsite Unit |
| Chalmette Refining LLC | 50626 | GEN1 | Non-Fossil Waste | Louisiana | 1.2 | Dropped - Onsite Unit |
| DTE Pontiac North LLC | 10111 | GEN1 | Coal Steam | Michigan | 19 | Dropped - Onsite Unit |
| Red Shield Environmental Old Town Facili | 10700 | TG2 | O/G Steam | Maine | 3 | Dropped - Onsite Unit |
| Red Shield Environmental Old Town Facili | 10700 | TG4 | Non-Fossil Waste | Maine | 7.5 | Dropped - Onsite Unit |
| Red Shield Environmental Old Town Facili | 10700 | TG5 | Combustion Turbine | Maine | 8.8 | Dropped - Onsite Unit |
| Red Shield Environmental Old Town Facili | 10700 | TG6 | Biomass | Maine | 14 | Dropped - Onsite Unit |
| Warner Lambert | 54604 | 016E | Combustion Turbine | Michigan | 1 | Dropped - Onsite Unit |
| Warner Lambert | 54604 | 550 | Combustion Turbine | Michigan | 1.5 | Dropped - Onsite Unit |
| Warner Lambert | 54604 | 085-1 | Combustion Turbine | Michigan | 2.3 | Dropped - Onsite Unit |
| Warner Lambert | 54604 | 085-2 | Combustion Turbine | Michigan | 2.3 | Dropped - Onsite Unit |
| Warner Lambert | 54604 | 5164 | Combustion Turbine | Michigan | 2.8 | Dropped - Onsite Unit |
| Warner Lambert | 54604 | 800-1 | Combustion Turbine | Michigan | 2.3 | Dropped - Onsite Unit |
| Chocolate Bayou Plant | 10418 | GEN1 | Fossil Waste | Texas | 5.2 | Dropped - Onsite Unit |
| Chocolate Bayou Plant | 10418 | GEN4 | Fossil Waste | Texas | 42.5 | Dropped - Onsite Unit |
| St Francisville Mill | 10697 | GEN2 | Non-Fossil Waste | Louisiana | 16.5 | Dropped - Onsite Unit |
| Evonik Degussa Tippecanoe Laboratories | 54835 | T121 | Combustion Turbine | Indiana | 1.2 | Dropped - Onsite Unit |
| Union Tribune Publishing | 10600 | GEN1 | Combustion Turbine | California | 3.1 | Dropped - Onsite Unit |
| WCI Steel | 54207 | GEN1 | Fossil Waste | Ohio | 2.8 | Dropped - Onsite Unit |
| WCI Steel | 54207 | GEN2 | Fossil Waste | Ohio | 7 | Dropped - Onsite Unit |
| WCI Steel | 54207 | GEN3 | Fossil Waste | Ohio | 9.3 | Dropped - Onsite Unit |
| Empire | 50760 | OE11 | Geothermal | Nevada | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Empire | 50760 | OE12 | Geothermal | Nevada | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Empire | 50760 | OE13 | Geothermal | Nevada | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Empire | 50760 | OE14 | Geothermal | Nevada | 0.9 | Dropped - PLANNED_RETIREMENT_YEAR <=2015 |
| Kapaa Photovoltaic Project | 57525 | KSPV | Solar PV | Hawaii | 1 | Dropped - in Alaska or in Hawaii |

## Table 4-36 Capacity Not Included Due to Recent Announcements

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Lawrence Energy Center | 1250 | 3 | Coal Steam | Kansas | 50 | 2015 |
| Tecumseh Energy Center | 1252 | 10 | Coal Steam | Kansas | 129 | 2015 |
| Trenton Channel | 1745 | 18 | Coal Steam | Michigan | 47 | 2016 |
| Trenton Channel | 1745 | 19 | Coal Steam | Michigan | 47 | 2016 |
| Arapahoe | 465 | 4 | Coal Steam | Colorado | 109 | 2014 |
| Clinch River | 3775 | 3 | Coal Steam | Virginia | 230 | 2015 |
| Hutchinson Energy Center | 1248 | GT4 | Combustion Turbine | Kansas | 62 | 2015 |
| Quindaro | 1295 | GT1 | Combustion Turbine | Kansas | 13 | 2016 |
| Robbins Community Power LLC | 56576 | 1 | Biomass | Illinois | 27.5 | 2014 |
| Robbins Community Power LLC | 56576 | 2 | Biomass | Illinois | 27.5 | 2014 |
| Portsmouth Genco LLC | 10071 | 1A | Coal Steam | Virginia | 19.2 | 2016 |
| Portsmouth Genco LLC | 10071 | 1B | Coal Steam | Virginia | 19.2 | 2016 |
| Portsmouth Genco LLC | 10071 | 1C | Coal Steam | Virginia | 19.2 | 2016 |
| Portsmouth Genco LLC | 10071 | 2A | Coal Steam | Virginia | 19.2 | 2016 |
| Portsmouth Genco LLC | 10071 | 2B | Coal Steam | Virginia | 19.2 | 2016 |
| Portsmouth Genco LLC | 10071 | 2C | Coal Steam | Virginia | 19.2 | 2016 |
| White Pine Electric Power | 10148 | BLR 2 | Coal Steam | Michigan | 27 | 2015 |
| Logansport | 1032 | 5 | Coal Steam | Indiana | 16.5 | 2016 |
| Logansport | 1032 | 6 | Coal Steam | Indiana | 22 | 2016 |
| AES Deepwater | 10670 | AAB001 | Coal Steam | Texas | 138 | 2013 |
| AES Beaver Valley Partners Beaver Valley | 10676 | 2 | Coal Steam | Pennsylvania | 43 | 2015 |
| AES Beaver Valley Partners Beaver Valley | 10676 | 3 | Coal Steam | Pennsylvania | 43 | 2015 |
| AES Beaver Valley Partners Beaver Valley | 10676 | 4 | Coal Steam | Pennsylvania | 43 | 2015 |
| AES Beaver Valley Partners Beaver Valley | 10676 | 5 | Coal Steam | Pennsylvania | 17 | 2015 |
| Rio Bravo Poso | 10769 | CFB | Coal Steam | California | 33 | 2014 |
| Riverside | 1081 | 7 | Coal Steam | Iowa | 2.4 | 2015 |
| Riverside | 1081 | 8 | Coal Steam | Iowa | 2.4 | 2015 |
| Cholla | 113 | 2 | Coal Steam | Arizona | 260 | 2016 |
| Shawnee | 1379 | 10 | Coal Steam | Kentucky | 124 | 2014 |
| River Rouge | 1740 | 2 | Coal Steam | Michigan | 251 | 2016 |
| River Rouge | 1740 | 3 | Coal Steam | Michigan | 276 | 2016 |
| Trenton Channel | 1745 | 16 | Coal Steam | Michigan | 47 | 2016 |
| Trenton Channel | 1745 | 17 | Coal Steam | Michigan | 47 | 2016 |
| Virginia | 2018 | 10 | Coal Steam | Minnesota | 7.2 | 2006 |
| Columbia | 2123 | 6 | Coal Steam | Missouri | 24.5 | 2016 |
| Missouri City | 2171 | 1 | Coal Steam | Missouri | 19 | 2016 |
| Missouri City | 2171 | 2 | Coal Steam | Missouri | 19 | 2016 |
| J E Corette Plant | 2187 | 2 | Coal Steam | Montana | 154 | 2015 |
| North Omaha | 2291 | 1 | Coal Steam | Nebraska | 77 | 2016 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| North Omaha | 2291 | 2 | Coal Steam | Nebraska | 109 | 2016 |
| North Omaha | 2291 | 3 | Coal Steam | Nebraska | 109 | 2016 |
| C R Huntley Generating Station | 2549 | 67 | Coal Steam | New York | 218 | 2016 |
| C R Huntley Generating Station | 2549 | 68 | Coal Steam | New York | 218 | 2016 |
| Shelby Municipal Light Plant | 2943 | 4 | Coal Steam | Ohio | 7 | 2013 |
| Northeastern | 2963 | 3314 | Coal Steam | Oklahoma | 460 | 2016 |
| Barry | 3 | 3 | Coal Steam | Alabama | 249 | 2015 |
| Menasha | 4127 | B23 | Coal Steam | Wisconsin | 11 | 2014 |
| Menasha | 4127 | B24 | Coal Steam | Wisconsin | 16 | 2014 |
| Endicott Station | 4259 | 1 | Coal Steam | Michigan | 50 | 2016 |
| Widows Creek | 50 | 7 | Coal Steam | Alabama | 473 | 2015 |
| Widows Creek | 50 | 8 | Coal Steam | Alabama | 465 | 2015 |
| Crystal River | 628 | 1 | Coal Steam | Florida | 375 | 2016 |
| Crystal River | 628 | 2 | Coal Steam | Florida | 494 | 2016 |
| Lansing Smith | 643 | 1 | Coal Steam | Florida | 162 | 2016 |
| Lansing Smith | 643 | 2 | Coal Steam | Florida | 195 | 2016 |
| Gorgas | 8 | 6 | Coal Steam | Alabama | 103 | 2015 |
| Gorgas | 8 | 7 | Coal Steam | Alabama | 104 | 2015 |
| Walter Scott Jr Energy Center | 1082 | 1 | Coal Steam | Iowa | 43 | 2015 |
| Walter Scott Jr Energy Center | 1082 | 2 | Coal Steam | Iowa | 88 | 2015 |
| George Neal North | 1091 | 1 | Coal Steam | Iowa | 137 | 2016 |
| George Neal North | 1091 | 2 | Coal Steam | Iowa | 301 | 2016 |
| Eagle Valley | 991 | 3 | Coal Steam | Indiana | 40 | 2016 |
| Eagle Valley | 991 | 4 | Coal Steam | Indiana | 56 | 2016 |
| Eagle Valley | 991 | 5 | Coal Steam | Indiana | 62 | 2016 |
| Frank E Ratts | 1043 | 1SG1 | Coal Steam | Indiana | 120 | 2015 |
| Frank E Ratts | 1043 | 2SG1 | Coal Steam | Indiana | 121 | 2015 |
| W S Lee | 3264 | 1 | Coal Steam | South Carolina | 100 | 2016 |
| W S Lee | 3264 | 2 | Coal Steam | South Carolina | 100 | 2016 |
| Chesapeake | 3803 | 3 | Coal Steam | Virginia | 156 | 2015 |
| Chesapeake | 3803 | 4 | Coal Steam | Virginia | 217 | 2015 |
| Wabash River | 1010 | 2 | Coal Steam | Indiana | 85 | 2016 |
| Wabash River | 1010 | 3 | Coal Steam | Indiana | 85 | 2016 |
| Wabash River | 1010 | 4 | Coal Steam | Indiana | 85 | 2016 |
| Wabash River | 1010 | 5 | Coal Steam | Indiana | 95 | 2016 |
| FirstEnergy R E Burger | 2864 | 6 | Coal Steam | Ohio | 47 | 2012 |
| Muskingum River | 2872 | 5 | Coal Steam | Ohio | 585 | 2015 |
| Tanners Creek | 988 | U4 | Coal Steam | Indiana | 500 | 2015 |
| Dubuque | 1046 | IC1 | Combustion Turbine | Iowa | 2.1 | 2016 |
| Dubuque | 1046 | IC2 | Combustion Turbine | Iowa | 1.6 | 2016 |
| Jack Watson | 2049 | 1 | O/G Steam | Mississippi | 76 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Jack Watson | 2049 | 2 | O/G Steam | Mississippi | 76 | 2015 |
| Arizona Western College PV | 57765 | GV1 | Solar PV | Arizona | 0.5 | 2014 |
| Arizona Western College PV | 57765 | GV2 | Solar PV | Arizona | 0.5 | 2014 |
| Trinity Oaks Energy | 57877 | UNT1 | Landfill Gas | Texas | 1.5 | 2014 |
| Trinity Oaks Energy | 57877 | UNT2 | Landfill Gas | Texas | 1.5 | 2014 |
| Central Utilities Plant LAX | 10048 | GEN1 | Combustion Turbine | California | 3.5 | 2013 |
| Central Utilities Plant LAX | 10048 | GEN2 | Combustion Turbine | California | 3.5 | 2013 |
| Asbury Park Press | 10157 | ENG1 | Combustion Turbine | New Jersey | 0.7 | 2014 |
| Asbury Park Press | 10157 | ENG2 | Combustion Turbine | New Jersey | 0.7 | 2014 |
| Cardinal Cogen | 10168 | GTG1 | Combined Cycle | California | 32 | 2015 |
| Cardinal Cogen | 10168 | STG1 | Combined Cycle | California | 9.4 | 2015 |
| IMC Phosphates Company Uncle Sam | 10198 | GEN1 | Non-Fossil Waste | Louisiana | 10.2 | 2011 |
| Bayou Cogen Plant | 10298 | GEN1 | Combustion Turbine | Texas | 65 | 2014 |
| Logansport | 1032 | 6 | Combustion Turbine | Indiana | 15 | 2016 |
| Newby Island I | 10388 | 1 | Landfill Gas | California | 0.5 | 2013 |
| Newby Island I | 10388 | 2 | Landfill Gas | California | 0.5 | 2013 |
| Newby Island I | 10388 | 3 | Landfill Gas | California | 0.5 | 2013 |
| Newby Island I | 10388 | 4 | Landfill Gas | California | 0.5 | 2013 |
| American Canyon Power Plant | 10392 | 1 | Landfill Gas | California | 0.7 | 2013 |
| American Canyon Power Plant | 10392 | 2 | Landfill Gas | California | 0.7 | 2013 |
| Lansing | 1047 | IC1 | Combustion Turbine | Iowa | 1.2 | 2014 |
| Lansing | 1047 | IC2 | Combustion Turbine | Iowa | 1.1 | 2014 |
| Puente Hills Energy Recovery | 10472 | GEN2 | Landfill Gas | California | 1.1 | 2013 |
| Gilman Mill | 10608 | GEN5 | Biomass | Vermont | 3.7 | 2014 |
| AES Deepwater | 10670 | REDST | Non-Fossil Waste | Texas | 1 | 2013 |
| Marina Landfill Gas | 10748 | U3J98 | Landfill Gas | California | 1 | 2016 |
| Mojave Cogen | 10850 | GEN1 | Combined Cycle | California | 41 | 2014 |
| Mojave Cogen | 10850 | GEN2 | Combined Cycle | California | 15.3 | 2014 |
| Alta Municipal Utilities | 1121 | 3 | Combustion Turbine | Iowa | 1 | 2014 |
| Bancroft | 1125 | 4 | Combustion Turbine | Iowa | 0.3 | 2014 |
| Indianola | 1150 | 1 | Combustion Turbine | Iowa | 0.6 | 2012 |
| Indianola | 1150 | 2 | Combustion Turbine | Iowa | 1.3 | 2012 |
| Indianola | 1150 | 4 | Combustion Turbine | Iowa | 1.3 | 2012 |
| La Porte | 1156 | 2 | Combustion Turbine | Iowa | 1.1 | 2013 |
| La Porte | 1156 | 5 | Combustion Turbine | Iowa | 0.8 | 2013 |
| Whittemore | 1201 | 1 | Combustion Turbine | Iowa | 0.1 | 1990 |
| Whittemore | 1201 | 2 | Combustion Turbine | Iowa | 0.5 | 2008 |
| Whittemore | 1201 | 3 | Combustion Turbine | Iowa | 0.2 | 1991 |
| Ashland | 1259 | 4 | Combustion Turbine | Kansas | 1.1 | 2014 |
| Hoisington | 1286 | 1 | Combustion Turbine | Kansas | 0.2 | 2004 |
| Jetmore | 1292 | 1 | Combustion Turbine | Kansas | 1 | 2014 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Jetmore | 1292 | 2 | Combustion Turbine | Kansas | 0.4 | 2014 |
| Jetmore | 1292 | 5 | Combustion Turbine | Kansas | 1.5 | 2014 |
| Jetmore | 1292 | 6 | Combustion Turbine | Kansas | 1.2 | 2014 |
| Jetmore | 1292 | 7 | Combustion Turbine | Kansas | 0.9 | 2014 |
| Minneapolis City of | 1307 | 1 | Combustion Turbine | Kansas | 0.4 | 2009 |
| Minneapolis City of | 1307 | 2 | Combustion Turbine | Kansas | 0.5 | 2009 |
| Great Bend | 1334 | 1 | Combustion Turbine | Kansas | 1 | 2013 |
| Great Bend | 1334 | 2 | Combustion Turbine | Kansas | 1 | 2013 |
| Great Bend | 1334 | 3 | Combustion Turbine | Kansas | 1 | 2013 |
| Great Bend | 1334 | 4 | Combustion Turbine | Kansas | 1 | 2013 |
| Great Bend | 1334 | 5 | Combustion Turbine | Kansas | 3 | 2013 |
| Haefling | 1358 | 3 | Combustion Turbine | Kentucky | 12 | 2013 |
| Bar Harbor | 1466 | 1 | Combustion Turbine | Maine | 2 | 2012 |
| Bar Harbor | 1466 | 2 | Combustion Turbine | Maine | 2 | 2014 |
| Bar Harbor | 1466 | 3 | Combustion Turbine | Maine | 2 | 2012 |
| Bar Harbor | 1466 | 4 | Combustion Turbine | Maine | 2 | 2014 |
| Brayton Point | 1619 | IC1 | Combustion Turbine | Massachusetts | 2.5 | 2013 |
| Brayton Point | 1619 | IC2 | Combustion Turbine | Massachusetts | 2.5 | 2013 |
| Brayton Point | 1619 | IC3 | Combustion Turbine | Massachusetts | 2.5 | 2013 |
| Brayton Point | 1619 | IC4 | Combustion Turbine | Massachusetts | 2.5 | 2013 |
| Cecil Lynch | 167 | 4 | Combustion Turbine | Arkansas | 5 | 2013 |
| High Street Station | 1670 | 4 | Combustion Turbine | Massachusetts | 0.6 | 2006 |
| B E Morrow | 1696 | A | Combustion Turbine | Michigan | 12.8 | 2014 |
| B E Morrow | 1696 | B | Combustion Turbine | Michigan | 10.6 | 2014 |
| Gaylord | 1706 | 4 | Combustion Turbine | Michigan | 14 | 2013 |
| Mabelvale | 171 | 2 | Combustion Turbine | Arkansas | 14 | 2013 |
| Mabelvale | 171 | 4 | Combustion Turbine | Arkansas | 14 | 2013 |
| Thetford | 1719 | 5 | Combustion Turbine | Michigan | 15 | 2013 |
| Thetford | 1719 | 6 | Combustion Turbine | Michigan | 15 | 2013 |
| Thetford | 1719 | 7 | Combustion Turbine | Michigan | 14 | 2013 |
| Thetford | 1719 | 8 | Combustion Turbine | Michigan | 11.1 | 2013 |
| Thetford | 1719 | 9 | Combustion Turbine | Michigan | 10.6 | 2013 |
| J C Weadock | 1720 | A | Combustion Turbine | Michigan | 13 | 2016 |
| J R Whiting | 1723 | A | Combustion Turbine | Michigan | 13 | 2016 |
| Conners Creek | 1726 | 1 | Combustion Turbine | Michigan | 2.3 | 2013 |
| Conners Creek | 1726 | 2 | Combustion Turbine | Michigan | 2.3 | 2013 |
| Dayton | 1727 | 1 | Combustion Turbine | Michigan | 2 | 2013 |
| Dayton | 1727 | 2 | Combustion Turbine | Michigan | 2 | 2013 |
| Dayton | 1727 | 3 | Combustion Turbine | Michigan | 2 | 2013 |
| Dayton | 1727 | 4 | Combustion Turbine | Michigan | 2 | 2013 |
| Dayton | 1727 | 5 | Combustion Turbine | Michigan | 2 | 2013 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Robert E Ritchie | 173 | GT1 | Combustion Turbine | Arkansas | 16 | 2013 |
| Harbor Beach | 1731 | IC1 | Combustion Turbine | Michigan | 2 | 2013 |
| Harbor Beach | 1731 | IC2 | Combustion Turbine | Michigan | 2 | 2013 |
| Twin Falls | 1784 | 1 | Hydro | Michigan | 0.2 | 2016 |
| Twin Falls | 1784 | 2 | Hydro | Michigan | 0.2 | 2016 |
| Twin Falls | 1784 | 3 | Hydro | Michigan | 0.9 | 2016 |
| Twin Falls | 1784 | 4 | Hydro | Michigan | 1 | 2016 |
| Twin Falls | 1784 | 5 | Hydro | Michigan | 0.8 | 2016 |
| Coldwater | 1819 | IC4 | Combustion Turbine | Michigan | 2.5 | 2014 |
| Coldwater | 1819 | IC5 | Combustion Turbine | Michigan | 6 | 2013 |
| Mistersky | 1822 | 6 | O/G Steam | Michigan | 50 | 2014 |
| Mistersky | 1822 | GT1 | Combustion Turbine | Michigan | 25 | 2014 |
| Hillsdale | 1829 | 10 | Combustion Turbine | Michigan | 1.8 | 2013 |
| Hillsdale | 1829 | 7 | Combustion Turbine | Michigan | 1.5 | 2013 |
| Hillsdale | 1829 | 8 | Combustion Turbine | Michigan | 1.5 | 2013 |
| Hillsdale | 1829 | 9 | Combustion Turbine | Michigan | 1.8 | 2013 |
| Marshall | 1844 | IC2 | Combustion Turbine | Michigan | 0.9 | 2015 |
| Marshall | 1844 | IC4 | Combustion Turbine | Michigan | 0.7 | 2015 |
| Marshall | 1844 | IC5 | Combustion Turbine | Michigan | 1.4 | 2015 |
| Hills | 1889 | 1 | Combustion Turbine | Minnesota | 2 | 2015 |
| Hills | 1889 | 2 | Combustion Turbine | Minnesota | 1.9 | 2015 |
| Key City | 1914 | 1 | Combustion Turbine | Minnesota | 13 | 2015 |
| Key City | 1914 | 3 | Combustion Turbine | Minnesota | 13 | 2015 |
| Key City | 1914 | 4 | Combustion Turbine | Minnesota | 13 | 2015 |
| Austin DT | 1960 | 4 | O/G Steam | Minnesota | 12.2 | 2012 |
| Austin DT | 1960 | 5 | Combustion Turbine | Minnesota | 5.4 | 2013 |
| Benson City of | 1964 | 5 | Combustion Turbine | Minnesota | 0.8 | 2013 |
| Benson City of | 1964 | 6 | Combustion Turbine | Minnesota | 1.2 | 2013 |
| Glencoe | 1975 | 6 | Combustion Turbine | Minnesota | 1 | 2013 |
| Moose Lake | 1996 | 2 | Combustion Turbine | Minnesota | 1.1 | 2015 |
| Butler | 2115 | 3 | Combustion Turbine | Missouri | 0.6 | 2015 |
| Fulton | 2126 | IC2 | Combustion Turbine | Missouri | 4.1 | 2012 |
| Blue Valley | 2132 | GT1 | Combustion Turbine | Missouri | 50 | 2014 |
| Malden | 2142 | 1 | Combustion Turbine | Missouri | 1.2 | 2013 |
| Monroe | 2146 | 2 | Combustion Turbine | Missouri | 1.3 | 2013 |
| Monroe | 2146 | 3 | Combustion Turbine | Missouri | 1.1 | 2013 |
| Monroe | 2146 | 4 | Combustion Turbine | Missouri | 1.1 | 2013 |
| Monroe | 2146 | 6 | Combustion Turbine | Missouri | 2 | 2013 |
| Monroe | 2146 | 7 | Combustion Turbine | Missouri | 2.2 | 2013 |
| Odessa | 2148 | 3 | Combustion Turbine | Missouri | 1.8 | 2015 |
| Odessa | 2148 | 6 | Combustion Turbine | Missouri | 2.7 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Odessa | 2148 | IC4 | Combustion Turbine | Missouri | 0.8 | 2015 |
| Trenton Diesel | 2163 | 1 | Combustion Turbine | Missouri | 0.3 | 2013 |
| Trenton Diesel | 2163 | 2 | Combustion Turbine | Missouri | 0.3 | 2013 |
| Crete | 2231 | 1 | Combustion Turbine | Nebraska | 0.4 | 2013 |
| Crete | 2231 | 2 | Combustion Turbine | Nebraska | 1.3 | 2013 |
| Crete | 2231 | 3 | Combustion Turbine | Nebraska | 0.8 | 2013 |
| Crete | 2231 | 4 | Combustion Turbine | Nebraska | 1 | 2013 |
| Crete | 2231 | 5 | Combustion Turbine | Nebraska | 2.4 | 2013 |
| Crete | 2231 | 6 | Combustion Turbine | Nebraska | 3.3 | 2013 |
| Pender | 2296 | 5 | Combustion Turbine | Nebraska | 0.2 | 2000 |
| Animas | 2465 | 1 | Combined Cycle | New Mexico | 3 | 2015 |
| Animas | 2465 | 2 | Combined Cycle | New Mexico | 3 | 2015 |
| Plant No 1 | 2678 | 1 | Combustion Turbine | New York | 1.5 | 2013 |
| FirstEnergy Lake Shore | 2838 | IC1 | Combustion Turbine | Ohio | 2 | 2015 |
| FirstEnergy Lake Shore | 2838 | IC2 | Combustion Turbine | Ohio | 2 | 2015 |
| FirstEnergy R E Burger | 2864 | A1 | Combustion Turbine | Ohio | 2 | 2015 |
| FirstEnergy R E Burger | 2864 | B1 | Combustion Turbine | Ohio | 2 | 2015 |
| FirstEnergy R E Burger | 2864 | B2 | Combustion Turbine | Ohio | 3 | 2015 |
| Lebanon | 2921 | 1 | Combustion Turbine | Ohio | 0.7 | 2012 |
| Oberlin | 2933 | 5 | Combustion Turbine | Ohio | 2 | 2014 |
| Seminole | 2956 | GT1 | Combustion Turbine | Oklahoma | 17 | 2015 |
| Coolwater | 329 | 30 | Combined Cycle | California | 99 | 2014 |
| Coolwater | 329 | 31 | Combined Cycle | California | 66 | 2014 |
| Coolwater | 329 | 32 | Combined Cycle | California | 66 | 2014 |
| Coolwater | 329 | 40 | Combined Cycle | California | 99 | 2014 |
| Coolwater | 329 | 41 | Combined Cycle | California | 66 | 2014 |
| Coolwater | 329 | 42 | Combined Cycle | California | 66 | 2014 |
| Jefferies | 3319 | 1 | O/G Steam | South Carolina | 42 | 2015 |
| Jefferies | 3319 | 2 | O/G Steam | South Carolina | 42 | 2015 |
| Highmore | 3343 | 1 | Combustion Turbine | South Dakota | 0.6 | 2014 |
| Highmore | 3343 | 2 | Combustion Turbine | South Dakota | 1.3 | 2014 |
| Highmore | 3343 | 3 | Combustion Turbine | South Dakota | 2.6 | 2014 |
| Redfield | 3347 | 1 | Combustion Turbine | South Dakota | 1.3 | 2014 |
| Redfield | 3347 | 2 | Combustion Turbine | South Dakota | 1.3 | 2014 |
| Redfield | 3347 | 3 | Combustion Turbine | South Dakota | 1.3 | 2014 |
| Tucumcari station | 58125 | 6 | Combustion Turbine | New Mexico | 22 | 2011 |
| Bountiful City | 3665 | IC8 | Combustion Turbine | Utah | 7 | 2014 |
| Hydro III | 3675 | HY3 | Hydro | Utah | 0.1 | 2013 |
| Transalta Centralia Generation | 3845 | 30 | Combined Cycle | Washington | 44 | 2013 |
| Transalta Centralia Generation | 3845 | 40 | Combined Cycle | Washington | 44 | 2013 |
| Transalta Centralia Generation | 3845 | 50 | Combined Cycle | Washington | 44 | 2013 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Transalta Centralia Generation | 3845 | 60 | Combined Cycle | Washington | 44 | 2013 |
| Transalta Centralia Generation | 3845 | 70 | Combined Cycle | Washington | 80 | 2013 |
| Snoqualmie | 3860 | 5 | Hydro | Washington | 6.5 | 2010 |
| Nine Mile | 3869 | 2 | Hydro | Washington | 6.9 | 2012 |
| Boulder Canyon Hydro | 466 | 1 | Hydro | Colorado | 10 | 2012 |
| Delta | 496 | 1 | Combustion Turbine | Colorado | 0.8 | 2014 |
| Delta | 496 | 2 | Combustion Turbine | Colorado | 0.4 | 2014 |
| Delta | 496 | 3 | Combustion Turbine | Colorado | 0.1 | 2014 |
| Delta | 496 | 4 | Combustion Turbine | Colorado | 0.1 | 2014 |
| Delta | 496 | 5 | Combustion Turbine | Colorado | 0.1 | 2014 |
| Delta | 496 | 6 | Combustion Turbine | Colorado | 1.2 | 2014 |
| Delta | 496 | 7 | Combustion Turbine | Colorado | 1.8 | 2014 |
| Sierra Power | 50068 | WEST | Biomass | California | 7 | 2014 |
| Ground Water Pumping Station | 50105 | GPS1 | Hydro | Oregon | 0.9 | 2015 |
| Ground Water Pumping Station | 50105 | GPS2 | Hydro | Oregon | 0.9 | 2015 |
| Ground Water Pumping Station | 50105 | GPS3 | Hydro | Oregon | 0.9 | 2015 |
| Ground Water Pumping Station | 50105 | GPS4 | Hydro | Oregon | 0.9 | 2015 |
| Ground Water Pumping Station | 50105 | GPS5 | Hydro | Oregon | 0.9 | 2015 |
| Ground Water Pumping Station | 50105 | GPS6 | Hydro | Oregon | 0.9 | 2015 |
| Dow St Charles Operations | 50152 | CTG | Combined Cycle | Louisiana | 10 | 2009 |
| Dow St Charles Operations | 50152 | IGT | Combined Cycle | Louisiana | 9.6 | 2009 |
| Wheelabrator Lassen | 50298 | GEN1 | Combustion Turbine | California | 43 | 2013 |
| Oceanside Energy | 50348 | OS3 | Landfill Gas | New York | 0.6 | 2015 |
| Ridgewood Providence Power | 50365 | GEN1 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN2 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN3 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN4 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN5 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN6 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN7 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN8 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | GEN9 | Landfill Gas | Rhode Island | 1.7 | 2013 |
| Ridgewood Providence Power | 50365 | PHI1 | Landfill Gas | Rhode Island | 1.2 | 2013 |
| Ridgewood Providence Power | 50365 | PHI2 | Landfill Gas | Rhode Island | 1.2 | 2013 |
| Julesburg | 504 | 2 | Combustion Turbine | Colorado | 0.7 | 2002 |
| Thermo Power & Electric | 50676 | GEN1 | Combined Cycle | Colorado | 30 | 2013 |
| Thermo Power & Electric | 50676 | GEN2 | Combined Cycle | Colorado | 30 | 2013 |
| Thermo Power & Electric | 50676 | GEN3 | Combined Cycle | Colorado | 8 | 2013 |
| Ormesa IH | 50762 | OE13 | Geothermal | California | 1 | 2008 |
| Ormesa IH | 50762 | OE16 | Geothermal | California | 1 | 2012 |
| Ormesa IH | 50762 | OE23 | Geothermal | California | 0.6 | 2008 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Ormesa IH | 50762 | OE26 | Geothermal | California | 0.6 | 2012 |
| Ormesa I | 50766 | OE11 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE12 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE14 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE15 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE21 | Geothermal | California | 0.9 | 2003 |
| Ormesa I | 50766 | OE22 | Geothermal | California | 0.9 | 2003 |
| Ormesa I | 50766 | OE24 | Geothermal | California | 0.9 | 2003 |
| Ormesa I | 50766 | OE25 | Geothermal | California | 0.9 | 2003 |
| Solar | 529 | 1 | Solar PV | California | 1 | 2013 |
| Solar | 529 | 2 | Solar PV | California | 1 | 2013 |
| Port Edwards Mill | 54103 | GEN4 | O/G Steam | Wisconsin | 1.8 | 2013 |
| Port Edwards Mill | 54103 | GEN7 | O/G Steam | Wisconsin | 4.7 | 2013 |
| Southbridge Energy Center LLC | 54373 | ENG1 | Combustion Turbine | Massachusetts | 1.3 | 2011 |
| Southbridge Energy Center LLC | 54373 | ENG2 | Combustion Turbine | Massachusetts | 1.3 | 2008 |
| Southbridge Energy Center LLC | 54373 | ENG3 | Combustion Turbine | Massachusetts | 1.3 | 2009 |
| Southbridge Energy Center LLC | 54373 | ENG4 | Combustion Turbine | Massachusetts | 1.3 | 2010 |
| Southbridge Energy Center LLC | 54373 | ENG5 | Combustion Turbine | Massachusetts | 1.3 | 2011 |
| Capitol Heat and Power | 54406 | P31 | Combustion Turbine | Wisconsin | 1 | 2011 |
| Capitol Heat and Power | 54406 | P32 | Combustion Turbine | Wisconsin | 1 | 2011 |
| Entenmanns Energy Center | 54541 | 1 | Combustion Turbine | New York | 1.3 | 2014 |
| Entenmanns Energy Center | 54541 | 2 | Combustion Turbine | New York | 1.3 | 2014 |
| Entenmanns Energy Center | 54541 | 3 | Combustion Turbine | New York | 1.3 | 2014 |
| Entenmanns Energy Center | 54541 | 4 | Combustion Turbine | New York | 1.3 | 2014 |
| West Texas Windplant | 54966 | WIND | Wind | Texas | 30 | 2014 |
| Four Hills Nashua Landfill | 55006 | UNT1 | Landfill Gas | New Hampshire | 2 | 2014 |
| Escondido Power Plant | 55538 | GEN1 | Combustion Turbine | California | 34 | 2013 |
| Richmond Electric | 55587 | 1 | Landfill Gas | Virginia | 0.9 | 2013 |
| Richmond Electric | 55587 | 2 | Landfill Gas | Virginia | 0.9 | 2013 |
| Richmond Electric | 55587 | 3 | Landfill Gas | Virginia | 0.9 | 2013 |
| Fall River Electric | 55589 | 1 | Landfill Gas | Massachusetts | 0.9 | 2012 |
| Fall River Electric | 55589 | 2 | Landfill Gas | Massachusetts | 0.9 | 2012 |
| Roxana Resource Recovery | 55759 | RX1 | Landfill Gas | Illinois | 0.9 | 2015 |
| Roxana Resource Recovery | 55759 | RX2 | Landfill Gas | Illinois | 0.9 | 2015 |
| Roxana Resource Recovery | 55759 | RX3 | Landfill Gas | Illinois | 0.9 | 2015 |
| Roxana Resource Recovery | 55759 | RX4 | Landfill Gas | Illinois | 0.9 | 2015 |
| Brickyard Energy Partners LLC | 55762 | BR1 | Landfill Gas | Illinois | 0.9 | 2015 |
| Brickyard Energy Partners LLC | 55762 | BR2 | Landfill Gas | Illinois | 0.9 | 2015 |
| Brickyard Energy Partners LLC | 55762 | BR3 | Landfill Gas | Illinois | 0.9 | 2015 |
| Upper Rock Energy Partners LLC | 55764 | UR1 | Landfill Gas | Illinois | 0.9 | 2015 |
| Upper Rock Energy Partners LLC | 55764 | UR2 | Landfill Gas | Illinois | 0.9 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Upper Rock Energy Partners LLC | 55764 | UR3 | Landfill Gas | Illinois | 0.9 | 2015 |
| Upper Rock Energy Partners LLC | 55764 | UR4 | Landfill Gas | Illinois | 0.9 | 2015 |
| Gates Peaker | 55875 | GEN1 | Combustion Turbine | California | 33 | 2013 |
| Harrisonburg Power Plant | 56006 | ST-1 | O/G Steam | Virginia | 2.7 | 2015 |
| BNWRD | 56176 | 1 | Combustion Turbine | Illinois | 1.8 | 2014 |
| Patterson Pass | 56213 | WND1 | Wind | California | 8.1 | 2014 |
| Patterson Pass | 56213 | WND2 | Wind | California | 13.8 | 2014 |
| Danville New Design Plant | 56363 | GEN 1 | Combustion Turbine | Virginia | 1.2 | 2013 |
| Danville Kentuck Road Plant | 56364 | GEN 1 | Combustion Turbine | Virginia | 1.2 | 2013 |
| Danville Westover Plant | 56365 | GEN1 | Combustion Turbine | Virginia | 1.2 | 2013 |
| Domain Integrated Energy System | 56373 | DOMG1 | Combustion Turbine | Texas | 5 | 2013 |
| Pennsauken Landfill | 56511 | GEN3 | Landfill Gas | New Jersey | 0.9 | 2012 |
| Bradley Gas Recovery | 56533 | GEN1 | Landfill Gas | California | 1.3 | 2013 |
| Bradley Gas Recovery | 56533 | GEN2 | Landfill Gas | California | 1.3 | 2013 |
| Bradley Gas Recovery | 56533 | GEN3 | Landfill Gas | California | 1.3 | 2013 |
| Bradley Gas Recovery | 56533 | GEN4 | Landfill Gas | California | 1.3 | 2013 |
| Bradley Gas Recovery | 56533 | GEN5 | Landfill Gas | California | 1.3 | 2013 |
| Turlock Irrigation District Fuel Cell | 56631 | TFC | Fuel Cell | California | 1.1 | 2012 |
| Winnebago Energy Center LLC | 56780 | 1 | Landfill Gas | Illinois | 1.6 | 2014 |
| Winnebago Energy Center LLC | 56780 | 2 | Landfill Gas | Illinois | 1.6 | 2014 |
| Winnebago Energy Center LLC | 56780 | 3 | Landfill Gas | Illinois | 1.6 | 2014 |
| Winnebago Energy Center LLC | 56780 | 4 | Landfill Gas | Illinois | 1.6 | 2014 |
| Roberts Road Power Plant | 56867 | 1 | Landfill Gas | Georgia | 1.4 | 2012 |
| Ausra Kimberlina Solar Generation | 56943 | 1 | Solar Thermal | California | 3.5 | 2014 |
| Pacific Cruise Ship Terminals Berth 93 | 57309 | 1 | Solar PV | California | 1.1 | 2014 |
| GE 1 6 100 Prototype | 57566 | 1.6PR | Wind | California | 1.6 | 2013 |
| Sheraton SD East Tower | 57592 | 45 | Fuel Cell | California | 0.3 | 2014 |
| Sheraton SD East Tower | 57592 | 47 | Fuel Cell | California | 0.3 | 2014 |
| Sheraton SD East Tower | 57592 | 50 | Fuel Cell | California | 0.3 | 2014 |
| Sheraton SD East Tower | 57592 | 51 | Fuel Cell | California | 0.3 | 2014 |
| Auburn LFG Energy Facility | 57636 | 2 | Landfill Gas | New York | 1.1 | 2014 |
| Turkey Point | 621 | IC1 | Combustion Turbine | Florida | 2.4 | 2009 |
| Turkey Point | 621 | IC2 | Combustion Turbine | Florida | 2.4 | 2009 |
| Turkey Point | 621 | IC3 | Combustion Turbine | Florida | 2.4 | 2009 |
| Turkey Point | 621 | IC4 | Combustion Turbine | Florida | 2.4 | 2009 |
| Turkey Point | 621 | IC5 | Combustion Turbine | Florida | 2.4 | 2009 |
| Putnam | 6246 | 1GT1 | Combined Cycle | Florida | 73 | 2014 |
| Putnam | 6246 | 1GT2 | Combined Cycle | Florida | 73 | 2014 |
| Putnam | 6246 | 1ST | Combined Cycle | Florida | 103 | 2014 |
| Putnam | 6246 | 2GT1 | Combined Cycle | Florida | 73 | 2014 |
| Putnam | 6246 | 2GT2 | Combined Cycle | Florida | 73 | 2014 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Putnam | 6246 | 2ST | Combined Cycle | Florida | 103 | 2014 |
| Cline Falls | 6482 | 1 | Hydro | Oregon | 1.1 | 2010 |
| Gabbs | 6514 | 1 | Combustion Turbine | Nevada | 2.7 | 2013 |
| Gabbs | 6514 | 2 | Combustion Turbine | Nevada | 2.7 | 2013 |
| Waverly Municipal Electric North Plant | 6554 | 5 | Combustion Turbine | Iowa | 1.2 | 2013 |
| Waverly Municipal Electric North Plant | 6554 | 6 | Combustion Turbine | Iowa | 1.3 | 2013 |
| South Norwalk Electric | 6598 | 6 | Combustion Turbine | Connecticut | 1.1 | 2014 |
| John R Kelly | 664 | GT1 | Combustion Turbine | Florida | 14 | 2013 |
| John R Kelly | 664 | GT2 | Combustion Turbine | Florida | 14 | 2013 |
| John R Kelly | 664 | GT3 | Combustion Turbine | Florida | 14 | 2013 |
| Smith Street | 679 | 10 | Combustion Turbine | Florida | 2 | 2013 |
| Smith Street | 679 | 11 | Combustion Turbine | Florida | 2 | 2013 |
| Smith Street | 679 | 3 | Combustion Turbine | Florida | 0.8 | 2013 |
| Smith Street | 679 | 4 | Combustion Turbine | Florida | 1 | 2013 |
| Smith Street | 679 | 6 | Combustion Turbine | Florida | 1.8 | 2013 |
| Smith Street | 679 | 7 | Combustion Turbine | Florida | 1.8 | 2013 |
| Smith Street | 679 | 8 | Combustion Turbine | Florida | 1.1 | 2013 |
| Smith Street | 679 | 9 | Combustion Turbine | Florida | 2 | 2013 |
| W E Swoope | 681 | 2 | Combustion Turbine | Florida | 0.9 | 2013 |
| W E Swoope | 681 | 3 | Combustion Turbine | Florida | 2 | 2013 |
| W E Swoope | 681 | 4 | Combustion Turbine | Florida | 2.2 | 2013 |
| St Cloud | 685 | 1 | Combustion Turbine | Florida | 2 | 2008 |
| St Cloud | 685 | 2 | Combustion Turbine | Florida | 5 | 2008 |
| St Cloud | 685 | 3 | Combustion Turbine | Florida | 2 | 2008 |
| St Cloud | 685 | 4 | Combustion Turbine | Florida | 3 | 2008 |
| St Cloud | 685 | 6 | Combustion Turbine | Florida | 3 | 2008 |
| St Cloud | 685 | 7 | Combustion Turbine | Florida | 6 | 2008 |
| St Cloud | 685 | 8 | Combustion Turbine | Florida | 6 | 2008 |
| San Gorgonio 1 | 7148 | 1 | Hydro | California | 1.5 | 2001 |
| Girvin Landfill | 7705 | 1 | Landfill Gas | Florida | 3 | 2014 |
| SECC | 7730 | 1 | Combustion Turbine | Colorado | 1.1 | 2014 |
| Snoqualmie 2 | 7867 | 6 | Hydro | Washington | 13.9 | 2010 |
| Glenmore Turbines | 7882 | 1 | Wind | Wisconsin | 0.1 | 2012 |
| Parkside | 7888 | 2 | Combustion Turbine | Illinois | 1.8 | 2014 |
| Parkside | 7888 | 3 | Combustion Turbine | Illinois | 1.8 | 2014 |
| Parkside | 7888 | 4 | Combustion Turbine | Illinois | 1.8 | 2014 |
| Gillum | 7891 | 1 | Combustion Turbine | Illinois | 1.8 | 2014 |
| Gillum | 7891 | 2 | Combustion Turbine | Illinois | 1.8 | 2014 |
| Ponnequin | 7937 | 30 | Wind | Colorado | 9.8 | 2015 |
| Ponnequin | 7937 | 8 | Wind | Colorado | 15.5 | 2015 |
| Carmi | 937 | 5 | Combustion Turbine | Illinois | 0.5 | 2013 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Rantoul | 958 | 1 | Combustion Turbine | Illinois | 0.7 | 2013 |
| Harding Street | 990 | 3 | O/G Steam | Indiana | 35 | 2013 |
| Harding Street | 990 | GT3 | Combustion Turbine | Indiana | 20 | 2013 |
| Eagle Valley | 991 | 2 | O/G Steam | Indiana | 39 | 2013 |
| Eagle Valley | 991 | IC1 | Combustion Turbine | Indiana | 3 | 2016 |
| Eagle Valley | 991 | ST1 | O/G Steam | Indiana | 39 | 2013 |
| NRG Energy Center Dover | 10030 | COGEN1 | Combined Cycle | Delaware | 16 | 2013 |
| Murray Gill | 1242 | 1 | O/G Steam | Kansas | 40 | 2014 |
| Murray Gill | 1242 | 2 | O/G Steam | Kansas | 56 | 2014 |
| Lieberman | 1417 | 1 | O/G Steam | Louisiana | 25 | 2014 |
| Morgan City | 1449 | 4 | O/G Steam | Louisiana | 36 | 2015 |
| Cecil Lynch | 167 | 2 | O/G Steam | Arkansas | 60 | 2013 |
| Cecil Lynch | 167 | 3 | O/G Steam | Arkansas | 110 | 2013 |
| Harvey Couch | 169 | 2 | O/G Steam | Arkansas | 123 | 2013 |
| Lake Catherine | 170 | 1 | O/G Steam | Arkansas | 47 | 2013 |
| Lake Catherine | 170 | 2 | O/G Steam | Arkansas | 45 | 2013 |
| Lake Catherine | 170 | 3 | O/G Steam | Arkansas | 96 | 2013 |
| Robert E Ritchie | 173 | 2 | O/G Steam | Arkansas | 544 | 2013 |
| Mistersky | 1822 | 7 | O/G Steam | Michigan | 60 | 2014 |
| Austin DT | 1960 | 3 | O/G Steam | Minnesota | 5.9 | 2012 |
| Rex Brown | 2053 | 1B | O/G Steam | Mississippi | 7.5 | 2011 |
| Wright | 2063 | W1 | O/G Steam | Mississippi | 9.4 | 2014 |
| Wright | 2063 | W3 | O/G Steam | Mississippi | 9.4 | 2014 |
| Boomer Lake Station | 3000 | 1 | O/G Steam | Oklahoma | 11.9 | 2016 |
| Boomer Lake Station | 3000 | 2 | O/G Steam | Oklahoma | 11.9 | 2016 |
| Coolwater | 329 | 1 | O/G Steam | California | 65 | 2014 |
| Coolwater | 329 | 2 | O/G Steam | California | 81 | 2014 |
| El Segundo Power | 330 | 4 | O/G Steam | California | 325 | 2015 |
| Moore County | 3483 | 3 | O/G Steam | Texas | 46 | 2013 |
| Leon Creek | 3609 | 3 | O/G Steam | Texas | 60 | 2013 |
| Leon Creek | 3609 | 4 | O/G Steam | Texas | 95 | 2013 |
| North Texas | 3627 | 1 | O/G Steam | Texas | 16.5 | 2014 |
| North Texas | 3627 | 2 | O/G Steam | Texas | 16.5 | 2014 |
| Sam Rayburn | 3631 | 3 | O/G Steam | Texas | 22 | 2012 |
| Broadway | 420 | B3 | O/G Steam | California | 71 | 2016 |
| Covanta Wallingford Energy | 50664 | B101 | Municipal Solid Waste | Connecticut | 2.8 | 2015 |
| Covanta Wallingford Energy | 50664 | B102 | Municipal Solid Waste | Connecticut | 2.8 | 2015 |
| Covanta Wallingford Energy | 50664 | B103 | Municipal Solid Waste | Connecticut | 2.8 | 2015 |
| Vero Beach Municipal Power Plant | 693 | 3 | O/G Steam | Florida | 33 | 2014 |
| Vero Beach Municipal Power Plant | 693 | 4 | O/G Steam | Florida | 56 | 2015 |
| Howard Down | 2434 | 10 | O/G Steam | New Jersey | 23 | 2010 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Lake Creek | 3502 | ST1 | O/G Steam | Texas | 87 | 2010 |
| Lake Creek | 3502 | ST2 | O/G Steam | Texas | 230 | 2010 |
| Mount Tom | 1606 | 1 | Coal Steam | Massachusetts | 144 | 2014 |
| Shelby Municipal Light Plant | 2943 | 3 | Coal Steam | Ohio | 5 | 2012 |
| Yates | 728 | 4 | Coal Steam | Georgia | 133 | 2015 |
| Yates | 728 | 5 | Coal Steam | Georgia | 135 | 2015 |
| Fair Station | 1218 | 1 | Coal Steam | Iowa | 23 | 2013 |
| Fair Station | 1218 | 2 | Coal Steam | Iowa | 41 | 2013 |
| Dale | 1385 | 1 | Coal Steam | Kentucky | 23 | 2015 |
| Dale | 1385 | 2 | Coal Steam | Kentucky | 23 | 2015 |
| Dale | 1385 | 3 | Coal Steam | Kentucky | 74 | 2016 |
| Dale | 1385 | 4 | Coal Steam | Kentucky | 75 | 2016 |
| James De Young | 1830 | 5 | Coal Steam | Michigan | 27 | 2016 |
| Eckert Station | 1831 | 1 | Coal Steam | Michigan | 35 | 2016 |
| Eckert Station | 1831 | 2 | Coal Steam | Michigan | 36 | 2016 |
| Eckert Station | 1831 | 3 | Coal Steam | Michigan | 34 | 2016 |
| Austin Northeast | 1961 | NEPP | Coal Steam | Minnesota | 29 | 2015 |
| Silver Lake | 2008 | 1 | Coal Steam | Minnesota | 9.6 | 2015 |
| Silver Lake | 2008 | 2 | Coal Steam | Minnesota | 14.3 | 2015 |
| Silver Lake | 2008 | 3 | Coal Steam | Minnesota | 23.5 | 2015 |
| Silver Lake | 2008 | 4 | Coal Steam | Minnesota | 57 | 2015 |
| Montrose | 2080 | 1 | Coal Steam | Missouri | 169 | 2016 |
| Four Corners | 2442 | 1 | Coal Steam | New Mexico | 170 | 2013 |
| Four Corners | 2442 | 2 | Coal Steam | New Mexico | 170 | 2013 |
| Four Corners | 2442 | 3 | Coal Steam | New Mexico | 220 | 2013 |
| Sunbury Generation LP | 3152 | 1A | Coal Steam | Pennsylvania | 41 | 2014 |
| Sunbury Generation LP | 3152 | 1B | Coal Steam | Pennsylvania | 41 | 2014 |
| Sunbury Generation LP | 3152 | 2A | Coal Steam | Pennsylvania | 41 | 2014 |
| Sunbury Generation LP | 3152 | 2B | Coal Steam | Pennsylvania | 41 | 2014 |
| Sunbury Generation LP | 3152 | 3 | Coal Steam | Pennsylvania | 90 | 2014 |
| Sunbury Generation LP | 3152 | 4 | Coal Steam | Pennsylvania | 128 | 2014 |
| Colbert | 47 | 1 | Coal Steam | Alabama | 178 | 2016 |
| Colbert | 47 | 2 | Coal Steam | Alabama | 178 | 2016 |
| Colbert | 47 | 3 | Coal Steam | Alabama | 178 | 2016 |
| Colbert | 47 | 4 | Coal Steam | Alabama | 178 | 2016 |
| Colbert | 47 | 5 | Coal Steam | Alabama | 472 | 2016 |
| Lamar Plant | 508 | 4 | Coal Steam | Colorado | 40 | 1989 |
| Piney Creek Project | 54144 | BRBR1 | Coal Steam | Pennsylvania | 32 | 2014 |
| Scholz | 642 | 1 | Coal Steam | Florida | 46 | 2015 |
| Scholz | 642 | 2 | Coal Steam | Florida | 46 | 2015 |
| Mitchell | 727 | 3 | Coal Steam | Georgia | 155 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Yates | 728 | Y1BR | Coal Steam | Georgia | 97 | 2015 |
| Yates | 728 | Y2BR | Coal Steam | Georgia | 103 | 2015 |
| Yates | 728 | Y3BR | Coal Steam | Georgia | 111 | 2015 |
| Kraft | 733 | 1 | Coal Steam | Georgia | 48 | 2016 |
| Kraft | 733 | 2 | Coal Steam | Georgia | 52 | 2016 |
| Eagle Valley | 991 | 6 | Coal Steam | Indiana | 99 | 2016 |
| B C Cobb | 1695 | 4 | Coal Steam | Michigan | 156 | 2016 |
| B C Cobb | 1695 | 5 | Coal Steam | Michigan | 156 | 2016 |
| J C Weadock | 1720 | 7 | Coal Steam | Michigan | 155 | 2016 |
| J C Weadock | 1720 | 8 | Coal Steam | Michigan | 151 | 2016 |
| J R Whiting | 1723 | 1 | Coal Steam | Michigan | 97 | 2016 |
| J R Whiting | 1723 | 2 | Coal Steam | Michigan | 101 | 2016 |
| J R Whiting | 1723 | 3 | Coal Steam | Michigan | 124 | 2016 |
| Alma | 4140 | B4 | Coal Steam | Wisconsin | 48 | 2014 |
| Alma | 4140 | B5 | Coal Steam | Wisconsin | 72 | 2014 |
| Harbor Beach | 1731 | 1 | Coal Steam | Michigan | 95 | 2013 |
| AES Westover | 2526 | 13 | Coal Steam | New York | 84 | 2012 |
| Harllee Branch | 709 | 3 | Coal Steam | Georgia | 509 | 2015 |
| Harllee Branch | 709 | 4 | Coal Steam | Georgia | 507 | 2015 |
| Kraft | 733 | 3 | Coal Steam | Georgia | 101 | 2016 |
| Edgewater | 4050 | 3 | Coal Steam | Wisconsin | 70 | 2015 |
| Welsh | 6139 | 2 | Coal Steam | Texas | 528 | 2016 |
| Dolphus M Grainger | 3317 | 1 | Coal Steam | South Carolina | 83 | 2012 |
| Dolphus M Grainger | 3317 | 2 | Coal Steam | South Carolina | 83 | 2012 |
| Taconite Harbor Energy Center | 10075 | 3 | Coal Steam | Minnesota | 76 | 2015 |
| AES Thames | 10675 | A | Coal Steam | Connecticut | 90 | 2011 |
| AES Thames | 10675 | B | Coal Steam | Connecticut | 90 | 2011 |
| Prairie Creek | 1073 | 2 | Coal Steam | Iowa | 2.1 | 2010 |
| Chamois | 2169 | 1 | Coal Steam | Missouri | 16 | 2013 |
| Chamois | 2169 | 2 | Coal Steam | Missouri | 47 | 2013 |
| Reid Gardner | 2324 | 1 | Coal Steam | Nevada | 100 | 2014 |
| Reid Gardner | 2324 | 2 | Coal Steam | Nevada | 100 | 2014 |
| Reid Gardner | 2324 | 3 | Coal Steam | Nevada | 98 | 2014 |
| B L England | 2378 | 1 | Coal Steam | New Jersey | 113 | 2014 |
| Hatfields Ferry Power Station | 3179 | 1 | Coal Steam | Pennsylvania | 506 | 2013 |
| Hatfields Ferry Power Station | 3179 | 2 | Coal Steam | Pennsylvania | 506 | 2013 |
| Hatfields Ferry Power Station | 3179 | 3 | Coal Steam | Pennsylvania | 506 | 2013 |
| FirstEnergy Mitchell Power Station | 3181 | 33 | Coal Steam | Pennsylvania | 278 | 2013 |
| Canadys Steam | 3280 | CAN2 | Coal Steam | South Carolina | 115 | 2013 |
| Canadys Steam | 3280 | CAN3 | Coal Steam | South Carolina | 180 | 2013 |
| Pulliam | 4072 | 5 | Coal Steam | Wisconsin | 52 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Pulliam | 4072 | 6 | Coal Steam | Wisconsin | 71 | 2015 |
| Weston | 4078 | 1 | Coal Steam | Wisconsin | 58 | 2015 |
| Alma | 4140 | B1 | Coal Steam | Wisconsin | 17.4 | 2012 |
| Alma | 4140 | B2 | Coal Steam | Wisconsin | 17.4 | 2013 |
| Alma | 4140 | B3 | Coal Steam | Wisconsin | 20.9 | 2013 |
| Smart Papers LLC | 50247 | B010 | Coal Steam | Ohio | 26 | 2012 |
| Smart Papers LLC | 50247 | B020 | Coal Steam | Ohio | 15.1 | 2012 |
| Smart Papers LLC | 50247 | B022 | Coal Steam | Ohio | 4.5 | 2012 |
| Trigen Syracuse Energy | 50651 | 2 | Coal Steam | New York | 24.6 | 2013 |
| Trigen Syracuse Energy | 50651 | 3 | Coal Steam | New York | 24.6 | 2013 |
| Trigen Syracuse Energy | 50651 | 4 | Coal Steam | New York | 12.3 | 2013 |
| Trigen Syracuse Energy | 50651 | 5 | Coal Steam | New York | 12.3 | 2013 |
| Somerset Station | 1613 | 6 | Coal Steam | Massachusetts | 109 | 2012 |
| Elrama Power Plant | 3098 | 1 | Coal Steam | Pennsylvania | 93 | 2014 |
| Elrama Power Plant | 3098 | 2 | Coal Steam | Pennsylvania | 93 | 2014 |
| Elrama Power Plant | 3098 | 3 | Coal Steam | Pennsylvania | 103 | 2014 |
| Elrama Power Plant | 3098 | 4 | Coal Steam | Pennsylvania | 171 | 2014 |
| ACE Cogeneration Facility | 10002 | CFB | Coal Steam | California | 101 | 2014 |
| R Gallagher | 1008 | 1 | Coal Steam | Indiana | 140 | 2012 |
| R Gallagher | 1008 | 3 | Coal Steam | Indiana | 140 | 2012 |
| East Third Street Power Plant | 10367 | CB1302 | Coal Steam | California | 18.7 | 2012 |
| Loveridge Road Power Plant | 10368 | CB1302 | Coal Steam | California | 18 | 2012 |
| Wilbur West Power Plant | 10369 | CB1302 | Coal Steam | California | 18.2 | 2012 |
| Wilbur East Power Plant | 10370 | CB1302 | Coal Steam | California | 18.1 | 2012 |
| Nichols Road Power Plant | 10371 | CB1302 | Coal Steam | California | 17.8 | 2012 |
| Hanford | 10373 | CB1302 | Coal Steam | California | 25 | 2012 |
| Lansing | 1047 | 2 | Coal Steam | Iowa | 8.4 | 2010 |
| Lansing | 1047 | 3 | Coal Steam | Iowa | 21 | 2013 |
| Pella | 1175 | 6 | Coal Steam | Iowa | 11.5 | 2012 |
| Pella | 1175 | 7 | Coal Steam | Iowa | 11.5 | 2012 |
| Pella | 1175 | 8 | Coal Steam | Iowa | 11.5 | 2012 |
| Big Sandy | 1353 | BSU2 | Coal Steam | Kentucky | 800 | 2015 |
| Green River | 1357 | 4 | Coal Steam | Kentucky | 68 | 2016 |
| Green River | 1357 | 5 | Coal Steam | Kentucky | 95 | 2016 |
| Tyrone | 1361 | 5 | Coal Steam | Kentucky | 71 | 2013 |
| Cane Run | 1363 | 4 | Coal Steam | Kentucky | 155 | 2015 |
| Cane Run | 1363 | 5 | Coal Steam | Kentucky | 168 | 2015 |
| Cane Run | 1363 | 6 | Coal Steam | Kentucky | 240 | 2015 |
| FirstEnergy R Paul Smith Power Station | 1570 | 11 | Coal Steam | Maryland | 87 | 2012 |
| FirstEnergy R Paul Smith Power Station | 1570 | 9 | Coal Steam | Maryland | 28 | 2012 |
| Marysville | 1732 | 10 | Coal Steam | Michigan | 42 | 2011 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Marysville | 1732 | 11 | Coal Steam | Michigan | 42 | 2011 |
| Marysville | 1732 | 12 | Coal Steam | Michigan | 42 | 2011 |
| Marysville | 1732 | 9 | Coal Steam | Michigan | 42 | 2011 |
| Deepwater | 2384 | 8 | Coal Steam | New Jersey | 81 | 2014 |
| Cape Fear | 2708 | 5 | Coal Steam | North Carolina | 144 | 2012 |
| Cape Fear | 2708 | 6 | Coal Steam | North Carolina | 172 | 2012 |
| L V Sutton | 2713 | 1 | Coal Steam | North Carolina | 97 | 2013 |
| L V Sutton | 2713 | 2 | Coal Steam | North Carolina | 104 | 2013 |
| L V Sutton | 2713 | 3 | Coal Steam | North Carolina | 389 | 2013 |
| Walter C Beckjord | 2830 | 1 | Coal Steam | Ohio | 94 | 2012 |
| Walter C Beckjord | 2830 | 2 | Coal Steam | Ohio | 94 | 2013 |
| Walter C Beckjord | 2830 | 3 | Coal Steam | Ohio | 128 | 2013 |
| Walter C Beckjord | 2830 | 4 | Coal Steam | Ohio | 150 | 2014 |
| Walter C Beckjord | 2830 | 5 | Coal Steam | Ohio | 238 | 2014 |
| Walter C Beckjord | 2830 | 6 | Coal Steam | Ohio | 414 | 2014 |
| Miami Fort | 2832 | 6 | Coal Steam | Ohio | 163 | 2015 |
| FirstEnergy Ashtabula | 2835 | 7 | Coal Steam | Ohio | 244 | 2015 |
| FirstEnergy Eastlake | 2837 | 1 | Coal Steam | Ohio | 132 | 2015 |
| FirstEnergy Eastlake | 2837 | 2 | Coal Steam | Ohio | 132 | 2015 |
| FirstEnergy Eastlake | 2837 | 3 | Coal Steam | Ohio | 132 | 2015 |
| FirstEnergy Eastlake | 2837 | 4 | Coal Steam | Ohio | 240 | 2012 |
| FirstEnergy Eastlake | 2837 | 5 | Coal Steam | Ohio | 597 | 2012 |
| FirstEnergy Lake Shore | 2838 | 18 | Coal Steam | Ohio | 245 | 2015 |
| Conesville | 2840 | 3 | Coal Steam | Ohio | 165 | 2012 |
| Picway | 2843 | 9 | Coal Steam | Ohio | 95 | 2015 |
| O H Hutchings | 2848 | H-1 | Coal Steam | Ohio | 58 | 2015 |
| O H Hutchings | 2848 | H-2 | Coal Steam | Ohio | 55 | 2015 |
| O H Hutchings | 2848 | H-3 | Coal Steam | Ohio | 63 | 2015 |
| O H Hutchings | 2848 | H-4 | Coal Steam | Ohio | 63 | 2013 |
| O H Hutchings | 2848 | H-5 | Coal Steam | Ohio | 63 | 2015 |
| O H Hutchings | 2848 | H-6 | Coal Steam | Ohio | 63 | 2015 |
| Niles | 2861 | 1 | Coal Steam | Ohio | 108 | 2012 |
| Niles | 2861 | 2 | Coal Steam | Ohio | 108 | 2012 |
| FirstEnergy R E Burger | 2864 | 5 | Coal Steam | Ohio | 47 | 2012 |
| Muskingum River | 2872 | 1 | Coal Steam | Ohio | 190 | 2015 |
| Muskingum River | 2872 | 2 | Coal Steam | Ohio | 190 | 2015 |
| Muskingum River | 2872 | 3 | Coal Steam | Ohio | 205 | 2015 |
| Muskingum River | 2872 | 4 | Coal Steam | Ohio | 205 | 2015 |
| FirstEnergy Bay Shore | 2878 | 2 | Coal Steam | Ohio | 138 | 2012 |
| FirstEnergy Bay Shore | 2878 | 3 | Coal Steam | Ohio | 142 | 2012 |
| FirstEnergy Bay Shore | 2878 | 4 | Coal Steam | Ohio | 215 | 2012 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Shelby Municipal Light Plant | 2943 | 1 | Coal Steam | Ohio | 12 | 2013 |
| Shelby Municipal Light Plant | 2943 | 2 | Coal Steam | Ohio | 12 | 2013 |
| Titus | 3115 | 1 | Coal Steam | Pennsylvania | 81 | 2013 |
| Titus | 3115 | 2 | Coal Steam | Pennsylvania | 81 | 2013 |
| Titus | 3115 | 3 | Coal Steam | Pennsylvania | 81 | 2013 |
| FirstEnergy Armstrong Power Station | 3178 | 1 | Coal Steam | Pennsylvania | 172 | 2012 |
| FirstEnergy Armstrong Power Station | 3178 | 2 | Coal Steam | Pennsylvania | 172 | 2012 |
| H B Robinson | 3251 | 1 | Coal Steam | South Carolina | 177 | 2012 |
| Canadys Steam | 3280 | CAN1 | Coal Steam | South Carolina | 105 | 2012 |
| Ben French | 3325 | 1 | Coal Steam | South Dakota | 21.6 | 2014 |
| John Sevier | 3405 | 3 | Coal Steam | Tennessee | 176 | 2012 |
| John Sevier | 3405 | 4 | Coal Steam | Tennessee | 176 | 2012 |
| Watts Bar Fossil | 3419 | A | Coal Steam | Tennessee | 56 | 2011 |
| Watts Bar Fossil | 3419 | B | Coal Steam | Tennessee | 56 | 2011 |
| Watts Bar Fossil | 3419 | C | Coal Steam | Tennessee | 56 | 2011 |
| Watts Bar Fossil | 3419 | D | Coal Steam | Tennessee | 56 | 2011 |
| Carbon | 3644 | 1 | Coal Steam | Utah | 67 | 2015 |
| Carbon | 3644 | 2 | Coal Steam | Utah | 105 | 2015 |
| Glen Lyn | 3776 | 51 | Coal Steam | Virginia | 45 | 2015 |
| Glen Lyn | 3776 | 52 | Coal Steam | Virginia | 45 | 2015 |
| Glen Lyn | 3776 | 6 | Coal Steam | Virginia | 235 | 2015 |
| Chesapeake | 3803 | 1 | Coal Steam | Virginia | 111 | 2015 |
| Chesapeake | 3803 | 2 | Coal Steam | Virginia | 111 | 2015 |
| Kanawha River | 3936 | 1 | Coal Steam | West Virginia | 200 | 2015 |
| Kanawha River | 3936 | 2 | Coal Steam | West Virginia | 200 | 2015 |
| Philip Sporn | 3938 | 11 | Coal Steam | West Virginia | 145 | 2015 |
| Philip Sporn | 3938 | 21 | Coal Steam | West Virginia | 145 | 2015 |
| Philip Sporn | 3938 | 31 | Coal Steam | West Virginia | 145 | 2015 |
| Philip Sporn | 3938 | 41 | Coal Steam | West Virginia | 145 | 2015 |
| Philip Sporn | 3938 | 51 | Coal Steam | West Virginia | 440 | 2012 |
| FirstEnergy Albright | 3942 | 1 | Coal Steam | West Virginia | 73 | 2012 |
| FirstEnergy Albright | 3942 | 2 | Coal Steam | West Virginia | 73 | 2012 |
| FirstEnergy Albright | 3942 | 3 | Coal Steam | West Virginia | 137 | 2012 |
| FirstEnergy Rivesville | 3945 | 7 | Coal Steam | West Virginia | 37 | 2012 |
| FirstEnergy Rivesville | 3945 | 8 | Coal Steam | West Virginia | 88 | 2012 |
| FirstEnergy Willow Island | 3946 | 1 | Coal Steam | West Virginia | 54 | 2012 |
| FirstEnergy Willow Island | 3946 | 2 | Coal Steam | West Virginia | 181 | 2012 |
| Kammer | 3947 | 1 | Coal Steam | West Virginia | 200 | 2015 |
| Kammer | 3947 | 2 | Coal Steam | West Virginia | 200 | 2015 |
| Kammer | 3947 | 3 | Coal Steam | West Virginia | 200 | 2015 |
| Nelson Dewey | 4054 | 1 | Coal Steam | Wisconsin | 115 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Nelson Dewey | 4054 | 2 | Coal Steam | Wisconsin | 111 | 2015 |
| Neil Simpson | 4150 | 5 | Coal Steam | Wyoming | 14.6 | 2014 |
| Osage | 4151 | 1 | Coal Steam | Wyoming | 10.1 | 2014 |
| Osage | 4151 | 2 | Coal Steam | Wyoming | 10.1 | 2014 |
| Osage | 4151 | 3 | Coal Steam | Wyoming | 10.1 | 2014 |
| W N Clark | 462 | 55 | Coal Steam | Colorado | 17.6 | 2013 |
| W N Clark | 462 | 59 | Coal Steam | Colorado | 24.9 | 2013 |
| Cherokee | 469 | 3 | Coal Steam | Colorado | 152 | 2015 |
| Alloy Steam Station | 50012 | BLR4 | Coal Steam | West Virginia | 38 | 2007 |
| Indian River Generating Station | 594 | 1 | Coal Steam | Delaware | 89 | 2013 |
| Indian River Generating Station | 594 | 2 | Coal Steam | Delaware | 89 | 2013 |
| Pearl Station | 6238 | 1A | Coal Steam | Illinois | 22.2 | 2013 |
| North Branch | 7537 | A | Coal Steam | West Virginia | 37 | 2012 |
| North Branch | 7537 | B | Coal Steam | West Virginia | 37 | 2014 |
| Hutsonville | 863 | 05 | Coal Steam | Illinois | 75 | 2011 |
| Hutsonville | 863 | 06 | Coal Steam | Illinois | 76 | 2011 |
| Meredosia | 864 | 01 | Coal Steam | Illinois | 26 | 2010 |
| Meredosia | 864 | 02 | Coal Steam | Illinois | 26 | 2010 |
| Meredosia | 864 | 03 | Coal Steam | Illinois | 26 | 2010 |
| Meredosia | 864 | 04 | Coal Steam | Illinois | 26 | 2010 |
| Meredosia | 864 | 05 | Coal Steam | Illinois | 203 | 2010 |
| Crawford | 867 | 7 | Coal Steam | Illinois | 213 | 2012 |
| Crawford | 867 | 8 | Coal Steam | Illinois | 319 | 2012 |
| Fisk Street | 886 | 19 | Coal Steam | Illinois | 326 | 2012 |
| Vermilion | 897 | 1 | Coal Steam | Illinois | 62 | 2011 |
| Vermilion | 897 | 2 | Coal Steam | Illinois | 99 | 2011 |
| Tanners Creek | 988 | U1 | Coal Steam | Indiana | 145 | 2015 |
| Tanners Creek | 988 | U2 | Coal Steam | Indiana | 145 | 2015 |
| Tanners Creek | 988 | U3 | Coal Steam | Indiana | 200 | 2015 |
| Jefferies | 3319 | 3 | Coal Steam | South Carolina | 152 | 2015 |
| Jefferies | 3319 | 4 | Coal Steam | South Carolina | 150 | 2015 |
| Kinsleys Landfill | 10045 | 0011 | Landfill Gas | New Jersey | 0.5 | 2014 |
| Kinsleys Landfill | 10045 | 0012 | Landfill Gas | New Jersey | 0.5 | 2014 |
| Kinsleys Landfill | 10045 | 0013 | Landfill Gas | New Jersey | 0.5 | 2014 |
| Kinsleys Landfill | 10045 | 0014 | Landfill Gas | New Jersey | 0.5 | 2014 |
| Miami Wabash | 1006 | 4 | Combustion Turbine | Indiana | 16 | 2011 |
| TMC LLC | 10347 | GEN1 | Biomass | Florida | 7.5 | 2012 |
| Newby Island II | 10389 | 1 | Landfill Gas | California | 1 | 2012 |
| Newby Island II | 10389 | 2 | Landfill Gas | California | 1 | 2012 |
| Newby Island II | 10389 | 3 | Landfill Gas | California | 1 | 2012 |
| Little Company of Mary Hospital | 10400 | GEN1 | Combustion Turbine | Illinois | 3.2 | 2012 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Northwind Energy | 10738 | GEN1 | Wind | California | 12.1 | 2012 |
| Seaford Delaware Plant | 10793 | GEN1 | O/G Steam | Delaware | 9 | 2010 |
| Lowell Cogen Plant | 10802 | GEN1 | Combined Cycle | Massachusetts | 20 | 2013 |
| Lowell Cogen Plant | 10802 | GEN2 | Combined Cycle | Massachusetts | 8.5 | 2013 |
| Winsor Dam Power Station | 10826 | WINS | Hydro | Massachusetts | 0.6 | 1991 |
| Estherville | 1137 | 6 | Combustion Turbine | Iowa | 1.7 | 2013 |
| Saguaro | 118 | PV1 | Solar Thermal | Arizona | 1 | 2013 |
| West Liberty | 1200 | 1 | Combustion Turbine | Iowa | 0.7 | 2011 |
| Riverton | 1239 | 9 | Combustion Turbine | Kansas | 12 | 2016 |
| Iola | 1291 | 11 | Combustion Turbine | Kansas | 2.1 | 2013 |
| Iola | 1291 | 12 | Combustion Turbine | Kansas | 2 | 2013 |
| Iola | 1291 | 13 | Combustion Turbine | Kansas | 2 | 2013 |
| Stafford | 1325 | 1 | Combustion Turbine | Kansas | 0.9 | 2011 |
| Great Bend | 1334 | 6 | Combustion Turbine | Kansas | 3 | 2012 |
| Eastport | 1468 | 1 | Combustion Turbine | Maine | 0.7 | 2012 |
| Eastport | 1468 | 2 | Combustion Turbine | Maine | 0.7 | 2012 |
| Medway | 1474 | IC1 | Combustion Turbine | Maine | 2 | 2015 |
| Medway | 1474 | IC2 | Combustion Turbine | Maine | 2 | 2015 |
| Medway | 1474 | IC3 | Combustion Turbine | Maine | 2 | 2015 |
| Medway | 1474 | IC4 | Combustion Turbine | Maine | 2 | 2015 |
| PPL Veazie Hydro Station | 1479 | VZ01 | Hydro | Maine | 0.7 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ02 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ03 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ04 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ05 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ06 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ07 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ08 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ09 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ10 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ11 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ12 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ13 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ14 | Hydro | Maine | 0.3 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ15 | Hydro | Maine | 0.5 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ16 | Hydro | Maine | 1.4 | 2013 |
| PPL Veazie Hydro Station | 1479 | VZ17 | Hydro | Maine | 1.4 | 2013 |
| Osceola | 172 | 10 | Combustion Turbine | Arkansas | 1.6 | 2012 |
| Osceola | 172 | 11 | Combustion Turbine | Arkansas | 1.6 | 2012 |
| Osceola | 172 | 12 | Combustion Turbine | Arkansas | 1.6 | 2012 |
| Coldwater | 1819 | 3 | Combustion Turbine | Michigan | 3.5 | 2012 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Moorhead | 1995 | 6 | Combustion Turbine | Minnesota | 5.9 | 2011 |
| Two Harbors | 2016 | 3 | Combustion Turbine | Minnesota | 1.9 | 2012 |
| Jack Watson | 2049 | A | Combustion Turbine | Mississippi | 33 | 2016 |
| Viaduct | 2096 | 1 | Combustion Turbine | Missouri | 26 | 2011 |
| La Plata | 2140 | 8 | Combustion Turbine | Missouri | 0.9 | 2012 |
| La Plata | 2140 | 9 | Combustion Turbine | Missouri | 0.9 | 2012 |
| Macon | 2141 | 1 | Combustion Turbine | Missouri | 4.8 | 2012 |
| Odessa | 2148 | 2 | Combustion Turbine | Missouri | 0.2 | 2011 |
| Odessa | 2148 | 5 | Combustion Turbine | Missouri | 1 | 2008 |
| Owensville | 2149 | 3A | Combustion Turbine | Missouri | 1.8 | 2011 |
| Owensville | 2149 | 4A | Combustion Turbine | Missouri | 1.3 | 2011 |
| Owensville | 2149 | 4B | Combustion Turbine | Missouri | 1.8 | 2011 |
| Owensville | 2149 | 5 | Combustion Turbine | Missouri | 1.3 | 2011 |
| Owensville | 2149 | 6 | Combustion Turbine | Missouri | 1.8 | 2011 |
| Owensville | 2149 | 6A | Combustion Turbine | Missouri | 1.8 | 2011 |
| Coleman | 2158 | IC1 | Combustion Turbine | Missouri | 2 | 2011 |
| Coleman | 2158 | IC2 | Combustion Turbine | Missouri | 2.3 | 2011 |
| Main Street | 2162 | 1 | Combustion Turbine | Missouri | 12 | 2010 |
| Trenton Diesel | 2163 | 4 | Combustion Turbine | Missouri | 0.9 | 2011 |
| Trenton Diesel | 2163 | 5 | Combustion Turbine | Missouri | 1 | 2011 |
| Mullen | 2280 | 3 | Combustion Turbine | Nebraska | 0.3 | 2011 |
| Mullen | 2280 | 4 | Combustion Turbine | Nebraska | 0.6 | 2012 |
| Sutherland | 2306 | 2 | Combustion Turbine | Nebraska | 0.9 | 2009 |
| Sunrise | 2326 | 2 | Combustion Turbine | Nevada | 69 | 2011 |
| Tracy | 2336 | GT1 | Combustion Turbine | Nevada | 10 | 2010 |
| Tracy | 2336 | GT2 | Combustion Turbine | Nevada | 10 | 2010 |
| Kerckhoff | 250 | H2 | Hydro | California | 8.6 | 2013 |
| Montauk | 2515 | 2 | Combustion Turbine | New York | 2 | 2013 |
| Montauk | 2515 | 3 | Combustion Turbine | New York | 2 | 2013 |
| Montauk | 2515 | 4 | Combustion Turbine | New York | 1.9 | 2013 |
| Rochester 3 | 2640 | 13 | Combustion Turbine | New York | 14.4 | 2011 |
| Rochester 9 | 2644 | 2 | Combustion Turbine | New York | 14 | 2014 |
| Cape Fear | 2708 | 1 | Combined Cycle | North Carolina | 11 | 2013 |
| Cape Fear | 2708 | 1A | Combined Cycle | North Carolina | 11 | 2013 |
| Cape Fear | 2708 | 2 | Combined Cycle | North Carolina | 7 | 2013 |
| Cape Fear | 2708 | 2A | Combined Cycle | North Carolina | 11 | 2013 |
| Cape Fear | 2708 | 2B | Combined Cycle | North Carolina | 11 | 2012 |
| Morehead | 2711 | GT1 | Combustion Turbine | North Carolina | 12 | 2012 |
| Williston | 2791 | 3 | Combustion Turbine | North Dakota | 4.9 | 2012 |
| Grand Forks | 2821 | 1 | Combustion Turbine | North Dakota | 0.7 | 2012 |
| Grand Forks | 2821 | 10 | Combustion Turbine | North Dakota | 1.1 | 2012 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Grand Forks | 2821 | 11 | Combustion Turbine | North Dakota | 1.1 | 2012 |
| Grand Forks | 2821 | 2 | Combustion Turbine | North Dakota | 0.7 | 2012 |
| Grand Forks | 2821 | 3 | Combustion Turbine | North Dakota | 0.7 | 2012 |
| Grand Forks | 2821 | 4 | Combustion Turbine | North Dakota | 1 | 2012 |
| Grand Forks | 2821 | 5 | Combustion Turbine | North Dakota | 1 | 2012 |
| Grand Forks | 2821 | 6 | Combustion Turbine | North Dakota | 1 | 2012 |
| Grand Forks | 2821 | 7 | Combustion Turbine | North Dakota | 1.1 | 2012 |
| Grand Forks | 2821 | 8 | Combustion Turbine | North Dakota | 1.1 | 2012 |
| Grand Forks | 2821 | 9 | Combustion Turbine | North Dakota | 1.1 | 2012 |
| Harwood | 2822 | 2 | Combustion Turbine | North Dakota | 1.6 | 2012 |
| Harwood | 2822 | 3 | Combustion Turbine | North Dakota | 1.6 | 2012 |
| Walter C Beckjord | 2830 | GT1 | Combustion Turbine | Ohio | 47 | 2014 |
| Walter C Beckjord | 2830 | GT2 | Combustion Turbine | Ohio | 47 | 2014 |
| Walter C Beckjord | 2830 | GT3 | Combustion Turbine | Ohio | 47 | 2014 |
| Walter C Beckjord | 2830 | GT4 | Combustion Turbine | Ohio | 47 | 2014 |
| FirstEnergy Mad River | 2860 | CTA | Combustion Turbine | Ohio | 25 | 2013 |
| FirstEnergy Mad River | 2860 | CTB | Combustion Turbine | Ohio | 25 | 2013 |
| Hamilton | 2917 | GT1 | Combustion Turbine | Ohio | 8 | 2011 |
| Enid | 2950 | 1 | Combustion Turbine | Oklahoma | 11.1 | 2012 |
| Enid | 2950 | 2 | Combustion Turbine | Oklahoma | 10.5 | 2012 |
| Enid | 2950 | 3 | Combustion Turbine | Oklahoma | 11.5 | 2012 |
| Enid | 2950 | 4 | Combustion Turbine | Oklahoma | 10.5 | 2012 |
| Woodward | 2958 | GT1 | Combustion Turbine | Oklahoma | 9.5 | 2012 |
| Fairview | 2978 | 4 | Combustion Turbine | Oklahoma | 0.8 | 2012 |
| Fairview | 2978 | 5 | Combustion Turbine | Oklahoma | 1 | 2012 |
| El Cajon | 301 | ENCI | Combustion Turbine | California | 15 | 2016 |
| Kearny | 303 | KEA1 | Combustion Turbine | California | 16 | 2014 |
| Kearny | 303 | KEA2 | Combustion Turbine | California | 59 | 2016 |
| Kearny | 303 | KEA3 | Combustion Turbine | California | 61 | 2016 |
| Miramar | 305 | MRGT | Combustion Turbine | California | 36 | 2016 |
| H B Robinson | 3251 | GT1 | Combustion Turbine | South Carolina | 11 | 2013 |
| Rocky River | 3305 | IC1 | Combustion Turbine | South Carolina | 1.1 | 2013 |
| Lake Creek | 3502 | D1 | Combustion Turbine | Texas | 2 | 2014 |
| Lake Creek | 3502 | D2 | Combustion Turbine | Texas | 2 | 2014 |
| Tradinghouse | 3506 | 1 | O/G Steam | Texas | 565 | 2010 |
| Ty Cooke | 3602 | GT1 | Combustion Turbine | Texas | 11 | 2012 |
| Bountiful City | 3665 | 3 | Combustion Turbine | Utah | 1.2 | 2011 |
| Bountiful City | 3665 | 4 | Combustion Turbine | Utah | 1 | 2011 |
| Bountiful City | 3665 | 5 | Combustion Turbine | Utah | 1 | 2011 |
| Bountiful City | 3665 | 7 | Combustion Turbine | Utah | 0.1 | 2011 |
| Vermont Yankee | 3751 | 1 | Nuclear | Vermont | 620.3 | 2014 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Chesapeake | 3803 | 7 | Combustion Turbine | Virginia | 16 | 2011 |
| Chesapeake | 3803 | 8 | Combustion Turbine | Virginia | 16 | 2011 |
| Chesapeake | 3803 | 9 | Combustion Turbine | Virginia | 16 | 2011 |
| Condit | 3846 | 1 | Hydro | Washington | 7.7 | 2011 |
| Condit | 3846 | 2 | Hydro | Washington | 7.4 | 2011 |
| Wanapum | 3888 | 1 | Hydro | Washington | 97 | 2012 |
| Wanapum | 3888 | 10 | Hydro | Washington | 112 | 2013 |
| Wanapum | 3888 | 5 | Hydro | Washington | 97 | 2011 |
| Wanapum | 3888 | 7 | Hydro | Washington | 115 | 2010 |
| Wanapum | 3888 | 8 | Hydro | Washington | 112 | 2015 |
| Eagle River | 4062 | 1 | Combustion Turbine | Wisconsin | 2.1 | 2011 |
| Eagle River | 4062 | 2 | Combustion Turbine | Wisconsin | 2.1 | 2011 |
| New Badger | 4120 | 1 | Hydro | Wisconsin | 1.8 | 2012 |
| New Badger | 4120 | 2 | Hydro | Wisconsin | 1.8 | 2012 |
| Old Badger | 4121 | 3 | Hydro | Wisconsin | 1 | 2012 |
| Old Badger | 4121 | 4 | Hydro | Wisconsin | 1 | 2012 |
| Endicott Station | 4259 | 2 | Combustion Turbine | Michigan | 1.6 | 2012 |
| Endicott Station | 4259 | 3 | Combustion Turbine | Michigan | 1.6 | 2012 |
| Chalk Cliff Cogen | 50003 | GEN1 | Combustion Turbine | California | 46 | 2015 |
| Tillotson Rubber | 50095 | HG1 | Hydro | New Hampshire | 0.1 | 2011 |
| United Cogen | 50104 | G-1 | Combined Cycle | California | 22 | 2012 |
| United Cogen | 50104 | G-2 | Combined Cycle | California | 7 | 2012 |
| Onondaga Energy Partners LP | 50346 | ON1 | Landfill Gas | New York | 0.6 | 2010 |
| Ware Energy | 50419 | GEN1 | Biomass | Massachusetts | 8.7 | 2012 |
| Lake Gas Recovery | 50575 | GEN3 | Landfill Gas | Illinois | 2.9 | 2016 |
| KMS Crossroads | 50693 | DG-1 | Combustion Turbine | New Jersey | 0.1 | 2011 |
| KMS Crossroads | 50693 | DG-3 | Combustion Turbine | New Jersey | 0.1 | 2011 |
| KMS Crossroads | 50693 | TG-4 | Combustion Turbine | New Jersey | 0.1 | 2011 |
| Ormesa IH | 50762 | OE11 | Geothermal | California | 1 | 2016 |
| Ormesa IE | 50764 | OE10 | Geothermal | California | 0.6 | 2009 |
| Ormesa IE | 50764 | OE11 | Geothermal | California | 1 | 2009 |
| Ormesa IE | 50764 | OE12 | Geothermal | California | 0.6 | 2009 |
| Ormesa IE | 50764 | OEC1 | Geothermal | California | 1 | 2009 |
| Ormesa IE | 50764 | OEC2 | Geothermal | California | 0.6 | 2009 |
| Ormesa IE | 50764 | OEC3 | Geothermal | California | 1 | 2009 |
| Ormesa IE | 50764 | OEC4 | Geothermal | California | 0.6 | 2009 |
| Ormesa IE | 50764 | OEC5 | Geothermal | California | 1 | 2009 |
| Ormesa IE | 50764 | OEC6 | Geothermal | California | 0.6 | 2009 |
| Ormesa IE | 50764 | OEC7 | Geothermal | California | 1 | 2009 |
| Ormesa IE | 50764 | OEC8 | Geothermal | California | 0.6 | 2009 |
| Ormesa IE | 50764 | OEC9 | Geothermal | California | 1 | 2009 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Ormesa I | 50766 | OE1 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE10 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE13 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE16 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE2 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE23 | Geothermal | California | 0.9 | 2008 |
| Ormesa I | 50766 | OE26 | Geothermal | California | 0.9 | 2012 |
| Ormesa I | 50766 | OE27 | Geothermal | California | 0.9 | 2003 |
| Ormesa I | 50766 | OE28 | Geothermal | California | 0.9 | 2003 |
| Ormesa I | 50766 | OE3 | Geothermal | California | 0.9 | 2003 |
| Ormesa I | 50766 | OE4 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE5 | Geothermal | California | 1.1 | 2003 |
| Ormesa I | 50766 | OE6 | Geothermal | California | 1.1 | 2003 |
| Ormesa I | 50766 | OE7 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE8 | Geothermal | California | 0.7 | 2003 |
| Ormesa I | 50766 | OE9 | Geothermal | California | 0.7 | 2003 |
| McKittrick Cogen | 52076 | GEN1 | Combustion Turbine | California | 3 | 2012 |
| McKittrick Cogen | 52076 | GEN2 | Combustion Turbine | California | 3 | 2012 |
| McKittrick Cogen | 52076 | GEN3 | Combustion Turbine | California | 3 | 2012 |
| Kern River Fee B Cogen | 52092 | GEN1 | Combustion Turbine | California | 3.2 | 2011 |
| Kern River Fee A Cogen | 52094 | GEN1 | Combustion Turbine | California | 3.2 | 2011 |
| Kern River Fee A Cogen | 52094 | GEN2 | Combustion Turbine | California | 3.2 | 2011 |
| Kern River Fee C Cogen | 52095 | GEN1 | Combustion Turbine | California | 3.2 | 2011 |
| Kern River Fee C Cogen | 52095 | GEN2 | Combustion Turbine | California | 3.2 | 2011 |
| Gantt | 53 | 3 | Hydro | Alabama | 1 | 2015 |
| Blanco Compressor Station | 54221 | 1 | O/G Steam | New Mexico | 1 | 2011 |
| Blanco Compressor Station | 54221 | 2 | O/G Steam | New Mexico | 1 | 2011 |
| Nelson Plant Generators | 54245 | EXI1 | Combustion Turbine | Arizona | 1.1 | 2011 |
| Nelson Plant Generators | 54245 | EXI2 | Combustion Turbine | Arizona | 1.1 | 2010 |
| BJ Gas Recovery | 54392 | GEN1 | Landfill Gas | Georgia | 0.8 | 2016 |
| San Gorgonio Windplant WPP1993 | 54454 | GEN3 | Wind | California | 34 | 2011 |
| Ormesa II | 54724 | OE11 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE12 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE13 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE21 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE22 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE23 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE24 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE25 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE26 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OE27 | Geothermal | California | 0.9 | 2007 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Ormesa II | 54724 | OEC1 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC2 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC3 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC4 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC5 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC6 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC7 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC8 | Geothermal | California | 0.9 | 2007 |
| Ormesa II | 54724 | OEC9 | Geothermal | California | 0.9 | 2007 |
| NRG Norwalk Harbor | 548 | 10 | Combustion Turbine | Connecticut | 11.9 | 2013 |
| Modern Landfill Production Plant | 55142 | GEN2 | Landfill Gas | Pennsylvania | 3 | 2013 |
| Modern Landfill Production Plant | 55142 | GEN3 | Landfill Gas | Pennsylvania | 3 | 2013 |
| Modern Landfill Production Plant | 55142 | GEN4 | Landfill Gas | Pennsylvania | 3 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 1 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 2 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 3 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 4 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 5 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 6 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Ina Road Water Pollution Control Fac | 55257 | 7 | Combustion Turbine | Arizona | 0.6 | 2013 |
| Air Products Port Arthur | 55309 | GEN2 | Combined Cycle | Texas | 3 | 2012 |
| Water Filter Plant #2 | 55534 | 3516 | Combustion Turbine | North Carolina | 1.3 | 2013 |
| Conroe | 55555 | UNT1 | Landfill Gas | Texas | 1 | 2012 |
| Conroe | 55555 | UNT2 | Landfill Gas | Texas | 1 | 2012 |
| Conroe | 55555 | UNT3 | Landfill Gas | Texas | 1 | 2012 |
| Chicopee Electric | 55590 | 1 | Landfill Gas | Massachusetts | 0.9 | 2012 |
| Chicopee Electric | 55590 | 2 | Landfill Gas | Massachusetts | 0.9 | 2012 |
| South Barrington Electric | 55594 | 1 | Landfill Gas | Illinois | 0.8 | 2012 |
| South Barrington Electric | 55594 | 2 | Landfill Gas | Illinois | 0.8 | 2012 |
| Devonshire Power Partners LLC | 55761 | DO3 | Landfill Gas | Illinois | 1 | 2014 |
| Devonshire Power Partners LLC | 55761 | DO4 | Landfill Gas | Illinois | 1 | 2014 |
| Devonshire Power Partners LLC | 55761 | DO5 | Landfill Gas | Illinois | 1 | 2014 |
| Riveside Resource Recovery LLC | 55767 | RO1 | Landfill Gas | Illinois | 0.9 | 2012 |
| Avon Energy Partners LLC | 55768 | CH2 | Landfill Gas | Illinois | 0.9 | 2014 |
| Countyside Genco LLC | 55773 | CS1 | Landfill Gas | Illinois | 1.3 | 2012 |
| Countyside Genco LLC | 55773 | CS2 | Landfill Gas | Illinois | 1.3 | 2012 |
| Countyside Genco LLC | 55773 | CS3 | Landfill Gas | Illinois | 1.3 | 2012 |
| Countyside Genco LLC | 55773 | CS4 | Landfill Gas | Illinois | 1.3 | 2012 |
| Countyside Genco LLC | 55773 | CS5 | Landfill Gas | Illinois | 1.3 | 2012 |
| Countyside Genco LLC | 55773 | CS6 | Landfill Gas | Illinois | 1.3 | 2012 |
| Morris Genco LLC | 55774 | MO1 | Landfill Gas | Illinois | 1.3 | 2011 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Morris Genco LLC | 55774 | MO2 | Landfill Gas | Illinois | 1.3 | 2011 |
| Morris Genco LLC | 55774 | MO3 | Landfill Gas | Illinois | 1.3 | 2011 |
| Brookhaven Facility | 55778 | BH2 | Landfill Gas | New York | 1.2 | 2012 |
| Brookhaven Facility | 55778 | BH3 | Landfill Gas | New York | 1.2 | 2012 |
| Brookhaven Facility | 55778 | BH4 | Landfill Gas | New York | 1.2 | 2012 |
| Fox Valley Energy Center | 56037 | 1 | Non-Fossil Waste | Wisconsin | 6.5 | 2013 |
| Gastonia Rankin Lake | 56060 | 1 | Combustion Turbine | North Carolina | 1.8 | 2012 |
| Gastonia Duke Street | 56061 | 1 | Combustion Turbine | North Carolina | 1.8 | 2012 |
| Maiden Finger Street | 56065 | 1 | Combustion Turbine | North Carolina | 1.8 | 2012 |
| Lexington Hickory Street | 56066 | 1 | Combustion Turbine | North Carolina | 1.8 | 2012 |
| John Street 1, 3, 4 & 5 | 56256 | JS 1 | Combustion Turbine | Connecticut | 2 | 2011 |
| Geneva Generation Facility | 56462 | GEN6 | Combustion Turbine | Illinois | 1.4 | 2011 |
| Galena 3 Geothermal Power Plant | 56541 | GEN2 | Geothermal | Nevada | 7.9 | 2015 |
| Middle Point Landfill Gas Recovery | 56866 | 1 | Landfill Gas | Tennessee | 1.4 | 2011 |
| Middle Point Landfill Gas Recovery | 56866 | 2 | Landfill Gas | Tennessee | 1.4 | 2011 |
| Solar Photovoltaic Project #01 | 56976 | S1A | Solar PV | California | 0.5 | 2011 |
| Solar Photovoltaic Project #01 | 56976 | S1B | Solar PV | California | 0.5 | 2011 |
| Solar Photovoltaic Project #01 | 56976 | S1C | Solar PV | California | 0.5 | 2011 |
| Solar Photovoltaic Project #01 | 56976 | S1D | Solar PV | California | 0.5 | 2011 |
| Thermo No 1 | 57353 | 1 | Geothermal | Utah | 7.6 | 2013 |
| Central Ohio BioEnergy Plant #1 | 57513 | COBE1 | Non-Fossil Waste | Ohio | 0.9 | 2011 |
| Algonquin Power Sanger LLC | 57564 | STG | Combined Cycle | California | 12.5 | 2012 |
| Seaford | 601 | 1 | Combustion Turbine | Delaware | 1.3 | 2011 |
| Seaford | 601 | 2 | Combustion Turbine | Delaware | 1.3 | 2011 |
| Seaford | 601 | 3 | Combustion Turbine | Delaware | 1.1 | 2011 |
| Seaford | 601 | 6 | Combustion Turbine | Delaware | 2 | 2011 |
| Seaford | 601 | 7 | Combustion Turbine | Delaware | 1.1 | 2011 |
| Pittsfield | 6237 | 1 | Combustion Turbine | Illinois | 1 | 2011 |
| Pittsfield | 6237 | 2 | Combustion Turbine | Illinois | 1 | 2011 |
| Pittsfield | 6237 | 3 | Combustion Turbine | Illinois | 1 | 2011 |
| Pittsfield | 6237 | 4 | Combustion Turbine | Illinois | 2.7 | 2011 |
| Pittsfield | 6237 | 5 | Combustion Turbine | Illinois | 2.7 | 2011 |
| Avon Park | 624 | P1 | Combustion Turbine | Florida | 24 | 2016 |
| Avon Park | 624 | P2 | Combustion Turbine | Florida | 24 | 2016 |
| G E Turner | 629 | P1 | Combustion Turbine | Florida | 10 | 2016 |
| G E Turner | 629 | P2 | Combustion Turbine | Florida | 10 | 2016 |
| Higgins | 630 | P1 | Combustion Turbine | Florida | 25 | 2016 |
| Higgins | 630 | P2 | Combustion Turbine | Florida | 25 | 2016 |
| Higgins | 630 | P3 | Combustion Turbine | Florida | 33 | 2016 |
| Higgins | 630 | P4 | Combustion Turbine | Florida | 30 | 2016 |
| Rio Pinar | 637 | P1 | Combustion Turbine | Florida | 12 | 2016 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Kensico | 650 | 1 | Hydro | New York | 0.8 | 2012 |
| Kensico | 650 | 2 | Hydro | New York | 0.8 | 2012 |
| Kensico | 650 | 3 | Hydro | New York | 0.8 | 2012 |
| Battle Mountain | 6509 | 1 | Combustion Turbine | Nevada | 1.8 | 2011 |
| Battle Mountain | 6509 | 2 | Combustion Turbine | Nevada | 1.8 | 2011 |
| Battle Mountain | 6509 | 3 | Combustion Turbine | Nevada | 1.8 | 2011 |
| Battle Mountain | 6509 | 4 | Combustion Turbine | Nevada | 1.8 | 2011 |
| Valley Road | 6530 | 1 | Combustion Turbine | Nevada | 2 | 2011 |
| Valley Road | 6530 | 2 | Combustion Turbine | Nevada | 2 | 2011 |
| Valley Road | 6530 | 3 | Combustion Turbine | Nevada | 2 | 2011 |
| Winnemucca | 6533 | 1 | Combustion Turbine | Nevada | 15 | 2011 |
| Little Mountain | 6553 | 1 | Combustion Turbine | Utah | 14 | 2011 |
| Block Island | 6567 | 19 | Combustion Turbine | Rhode Island | 1 | 2012 |
| G W Ivey | 665 | 10 | Combustion Turbine | Florida | 2 | 2013 |
| G W Ivey | 665 | 11 | Combustion Turbine | Florida | 3 | 2013 |
| G W Ivey | 665 | 12 | Combustion Turbine | Florida | 3 | 2013 |
| G W Ivey | 665 | 8 | Combustion Turbine | Florida | 2 | 2013 |
| G W Ivey | 665 | 9 | Combustion Turbine | Florida | 2 | 2013 |
| Medicine Bow | 692 | CLIP | Wind | Wyoming | 2.5 | 2011 |
| Barnett Shoals | 701 | 1 | Hydro | Georgia | 0.2 | 2010 |
| Barnett Shoals | 701 | 2 | Hydro | Georgia | 0.2 | 2010 |
| Barnett Shoals | 701 | 3 | Hydro | Georgia | 0.2 | 2010 |
| Barnett Shoals | 701 | 4 | Hydro | Georgia | 0.2 | 2010 |
| Bowen | 703 | 6 | Combustion Turbine | Georgia | 32 | 2013 |
| Heber City | 7111 | NA3 | Combustion Turbine | Utah | 0.6 | 2012 |
| Boulevard | 732 | 2 | Combustion Turbine | Georgia | 14 | 2013 |
| Boulevard | 732 | 3 | Combustion Turbine | Georgia | 14 | 2013 |
| Alliant Techsystems | 7376 | 1 | Combustion Turbine | Minnesota | 1.6 | 2015 |
| Oneida Casino | 7602 | 1 | Combustion Turbine | Wisconsin | 1.8 | 2011 |
| Oneida Casino | 7602 | 2 | Combustion Turbine | Wisconsin | 1.8 | 2011 |
| Lawrence County Station | 7948 | 2 | Combustion Turbine | Indiana | 44 | 2015 |
| State St Generating | 7970 | 1 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 2 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 3 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 4 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 5 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 6 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 7 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 8 | Combustion Turbine | Michigan | 1.8 | 2012 |
| State St Generating | 7970 | 9 | Combustion Turbine | Michigan | 1.8 | 2012 |
| Hutsonville | 863 | D1 | Combustion Turbine | Illinois | 3 | 2011 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Oglesby | 894 | 1 | Combustion Turbine | Illinois | 13.5 | 2013 |
| Oglesby | 894 | 2 | Combustion Turbine | Illinois | 13.5 | 2013 |
| Oglesby | 894 | 3 | Combustion Turbine | Illinois | 13.5 | 2013 |
| Oglesby | 894 | 4 | Combustion Turbine | Illinois | 13.5 | 2013 |
| Stallings | 895 | 1 | Combustion Turbine | Illinois | 20.5 | 2013 |
| Stallings | 895 | 2 | Combustion Turbine | Illinois | 20.5 | 2013 |
| Stallings | 895 | 3 | Combustion Turbine | Illinois | 20.5 | 2013 |
| Stallings | 895 | 4 | Combustion Turbine | Illinois | 20.5 | 2013 |
| Peru | 955 | 10 | Combustion Turbine | Illinois | 2 | 2011 |
| Peru | 955 | 3 | Combustion Turbine | Illinois | 1.8 | 2010 |
| Peru | 955 | 7 | Combustion Turbine | Illinois | 1.8 | 2010 |
| Peru | 955 | 8 | Combustion Turbine | Illinois | 2 | 2010 |
| Peru | 955 | 9 | Combustion Turbine | Illinois | 2 | 2010 |
| Peru | 955 | IC1 | Combustion Turbine | Illinois | 6 | 2011 |
| Peru | 955 | IC2 | Combustion Turbine | Illinois | 1.8 | 2010 |
| Peru | 955 | IC3 | Combustion Turbine | Illinois | 1.8 | 2011 |
| Rantoul | 958 | 5 | Combustion Turbine | Illinois | 0.7 | 2012 |
| Palos Verdes Gas to Energy | 10473 | B501 | Landfill Gas | California | 1.2 | 2011 |
| Koppers Susquehanna Plant | 10731 | 1 | Biomass | Pennsylvania | 12 | 2013 |
| Seaford Delaware Plant | 10793 | BLR5 | O/G Steam | Delaware | 9 | 2010 |
| Saguaro | 118 | 1 | O/G Steam | Arizona | 110 | 2013 |
| Saguaro | 118 | 2 | O/G Steam | Arizona | 100 | 2013 |
| Pratt | 1317 | 4 | O/G Steam | Kansas | 5.8 | 2012 |
| Garden City | 1336 | GC3 | O/G Steam | Kansas | 8.7 | 2013 |
| Nine Mile Point | 1403 | 1 | O/G Steam | Louisiana | 50 | 2011 |
| Nine Mile Point | 1403 | 2 | O/G Steam | Louisiana | 107 | 2011 |
| Sterlington | 1404 | 10 | O/G Steam | Louisiana | 212 | 2012 |
| Michoud | 1409 | 1 | O/G Steam | Louisiana | 65 | 2016 |
| Monroe | 1448 | 10 | O/G Steam | Louisiana | 22 | 2011 |
| Monroe | 1448 | 11 | O/G Steam | Louisiana | 33 | 2011 |
| Monroe | 1448 | 12 | O/G Steam | Louisiana | 71 | 2011 |
| Riverside | 1559 | 4 | O/G Steam | Maryland | 74 | 2016 |
| Hamilton Moses | 168 | 1 | O/G Steam | Arkansas | 67 | 2013 |
| Hamilton Moses | 168 | 2 | O/G Steam | Arkansas | 67 | 2013 |
| Robert E Ritchie | 173 | 1 | O/G Steam | Arkansas | 300 | 2013 |
| Owatonna | 2003 | 6 | O/G Steam | Minnesota | 20.6 | 2011 |
| Delta | 2051 | 1 | O/G Steam | Mississippi | 90 | 2012 |
| Delta | 2051 | 2 | O/G Steam | Mississippi | 87 | 2012 |
| Natchez | 2052 | 1 | O/G Steam | Mississippi | 73 | 2011 |
| Rex Brown | 2053 | 1A | O/G Steam | Mississippi | 7.5 | 2011 |
| Sunrise | 2326 | 1 | O/G Steam | Nevada | 80 | 2011 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Tracy | 2336 | 1 | O/G Steam | Nevada | 53 | 2014 |
| Tracy | 2336 | 2 | O/G Steam | Nevada | 83 | 2014 |
| Animas | 2465 | 3 | O/G Steam | New Mexico | 9 | 2012 |
| Algodones | 2475 | 1 | O/G Steam | New Mexico | 15 | 1987 |
| Algodones | 2475 | 2 | O/G Steam | New Mexico | 15 | 1987 |
| Algodones | 2475 | 3 | O/G Steam | New Mexico | 15 | 1987 |
| Far Rockaway | 2513 | 40 | O/G Steam | New York | 105 | 2012 |
| National Grid Glenwood Energy Center | 2514 | 40 | O/G Steam | New York | 116 | 2012 |
| National Grid Glenwood Energy Center | 2514 | 50 | O/G Steam | New York | 113 | 2012 |
| Dynegy Morro Bay LLC | 259 | 1 | O/G Steam | California | 163 | 2014 |
| Dynegy Morro Bay LLC | 259 | 2 | O/G Steam | California | 163 | 2014 |
| Dynegy Morro Bay LLC | 259 | 3 | O/G Steam | California | 337 | 2014 |
| Dynegy Morro Bay LLC | 259 | 4 | O/G Steam | California | 336 | 2014 |
| AES Huntington Beach LLC | 335 | 3A | O/G Steam | California | 225 | 2012 |
| AES Huntington Beach LLC | 335 | 4A | O/G Steam | California | 227 | 2012 |
| E S Joslin | 3436 | 1 | O/G Steam | Texas | 254 | 2005 |
| El Centro | 389 | 3 | O/G Steam | California | 42 | 2010 |
| Haynes | 400 | 5 | O/G Steam | California | 292 | 2013 |
| Haynes | 400 | 6 | O/G Steam | California | 238 | 2013 |
| Scattergood | 404 | 3 | O/G Steam | California | 445 | 2015 |
| Pueblo | 460 | 41 | O/G Steam | Colorado | 9 | 2013 |
| Pueblo | 460 | 49 | O/G Steam | Colorado | 18.8 | 2013 |
| Thomas C Ferguson | 4937 | 1 | O/G Steam | Texas | 420 | 2013 |
| Sierra Pacific Loyalton Facility | 50111 | BLR1 | Biomass | California | 11.8 | 2010 |
| Rabun Gap Cogen Facility | 50201 | WB1 | Biomass | Georgia | 17 | 2010 |
| New Hanover County WASTEC | 50271 | 1A | Municipal Solid Waste | North Carolina | 1.2 | 2001 |
| Clewiston Sugar House | 50482 | B1 | Biomass | Florida | 11.1 | 2004 |
| Boralex Sherman LLC | 50874 | 19425 | Biomass | Maine | 21 | 2009 |
| NRG Norwalk Harbor | 548 | 1 | O/G Steam | Connecticut | 162 | 2013 |
| NRG Norwalk Harbor | 548 | 2 | O/G Steam | Connecticut | 168 | 2013 |
| Sanford | 620 | PSN3 | O/G Steam | Florida | 138 | 2012 |
| Turkey Point | 621 | PTP2 | O/G Steam | Florida | 392 | 2013 |
| John R Kelly | 664 | JRK7 | O/G Steam | Florida | 23.2 | 2013 |
| McManus | 715 | 1 | O/G Steam | Georgia | 43 | 2015 |
| McManus | 715 | 2 | O/G Steam | Georgia | 79 | 2015 |
| Kraft | 733 | 4 | O/G Steam | Georgia | 115 | 2015 |
| Indian Trails Cogen 1 | 7384 | 1 | O/G Steam | Illinois | 3.3 | 2010 |
| Everett Cogen | 7627 | 14 | Biomass | Washington | 36 | 2011 |
| Havana | 891 | 1 | O/G Steam | Illinois | 28 | 2012 |
| Havana | 891 | 2 | O/G Steam | Illinois | 28 | 2012 |
| Havana | 891 | 3 | O/G Steam | Illinois | 28 | 2012 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Havana | 891 | 4 | O/G Steam | Illinois | 28 | 2012 |
| Havana | 891 | 5 | O/G Steam | Illinois | 28 | 2012 |
| Havana | 891 | 6 | O/G Steam | Illinois | 28 | 2013 |
| Havana | 891 | 7 | O/G Steam | Illinois | 28 | 2013 |
| Havana | 891 | 8 | O/G Steam | Illinois | 28 | 2013 |
| Wood River | 898 | 1 | O/G Steam | Illinois | 39 | 2011 |
| Wood River | 898 | 2 | O/G Steam | Illinois | 39 | 2011 |
| Wood River | 898 | 3 | O/G Steam | Illinois | 39 | 2011 |
| Harding Street | 990 | 10 | O/G Steam | Indiana | 35 | 2013 |
| Abilene Energy Center Combustion Turbine | 1251 | GT1 | Combustion Turbine | Kansas | 64 | 2012 |
| Herington | 1283 | 1 | Combustion Turbine | Kansas | 1.6 | 2013 |
| Herington | 1283 | 2 | Combustion Turbine | Kansas | 1 | 2013 |
| Herington | 1283 | 3 | Combustion Turbine | Kansas | 3.1 | 2013 |
| Herington | 1283 | 5 | Combustion Turbine | Kansas | 0.9 | 2013 |
| Kaw | 1294 | 1 | O/G Steam | Kansas | 42 | 2013 |
| Kaw | 1294 | 2 | O/G Steam | Kansas | 42 | 2013 |
| Norton | 1310 | 1 | Combustion Turbine | Kansas | 0.9 | 2011 |
| Norton | 1310 | 2 | Combustion Turbine | Kansas | 1.3 | 2011 |
| Norton | 1310 | 3 | Combustion Turbine | Kansas | 2.4 | 2011 |
| Norton | 1310 | 4 | Combustion Turbine | Kansas | 3.1 | 2011 |
| Norton | 1310 | 5 | Combustion Turbine | Kansas | 2.2 | 2011 |
| Oakely | 1311 | 1 | Combustion Turbine | Kansas | 1.2 | 2012 |
| Oakely | 1311 | 2 | Combustion Turbine | Kansas | 0.3 | 2012 |
| Oakely | 1311 | 4 | Combustion Turbine | Kansas | 0.8 | 2012 |
| Oakely | 1311 | 6 | Combustion Turbine | Kansas | 3.2 | 2012 |
| San Onofre Nuclear Generating Station | 360 | 2 | Nuclear | California | 1094 | 2013 |
| San Onofre Nuclear Generating Station | 360 | 3 | Nuclear | California | 1080 | 2013 |
| Tillotson Rubber | 50095 | IC1 | Combustion Turbine | New Hampshire | 0.4 | 2012 |
| Tillotson Rubber | 50095 | IC2 | Combustion Turbine | New Hampshire | 0.6 | 2012 |
| Tillotson Rubber | 50095 | TG2 | Biomass | New Hampshire | 0.6 | 2012 |
| Tillotson Rubber | 50095 | TGI | Biomass | New Hampshire | 0.7 | 2012 |
| Cytec 1, 2 & 3 | 56257 | CY 1 | Combustion Turbine | Connecticut | 2 | 2011 |
| Cytec 1, 2 & 3 | 56257 | CY 2 | Combustion Turbine | Connecticut | 2 | 2011 |
| Cytec 1, 2 & 3 | 56257 | CY 3 | Combustion Turbine | Connecticut | 2 | 2011 |
| Hansel | 672 | 21 | Combined Cycle | Florida | 30 | 2012 |
| Hansel | 672 | 22 | Combined Cycle | Florida | 8 | 2012 |
| Hansel | 672 | 23 | Combined Cycle | Florida | 8 | 2012 |
| Neosho | 1243 | 7 | O/G Steam | Kansas | 67 | 2012 |
| Kaw | 1294 | 3 | O/G Steam | Kansas | 56 | 2013 |
| FirstEnergy Mitchell Power Station | 3181 | 1 | O/G Steam | Pennsylvania | 27 | 2013 |
| FirstEnergy Mitchell Power Station | 3181 | 2 | O/G Steam | Pennsylvania | 27 | 2013 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| FirstEnergy Mitchell Power Station | 3181 | 3 | O/G Steam | Pennsylvania | 27 | 2013 |
| Cape Canaveral | 609 | PCC1 | O/G Steam | Florida | 396 | 2010 |
| Cape Canaveral | 609 | PCC2 | O/G Steam | Florida | 396 | 2010 |
| Cutler | 610 | PCU5 | O/G Steam | Florida | 68 | 2012 |
| Cutler | 610 | PCU6 | O/G Steam | Florida | 137 | 2012 |
| Port Everglades | 617 | PPE1 | O/G Steam | Florida | 213 | 2012 |
| Port Everglades | 617 | PPE2 | O/G Steam | Florida | 213 | 2012 |
| Port Everglades | 617 | PPE3 | O/G Steam | Florida | 387 | 2013 |
| Port Everglades | 617 | PPE4 | O/G Steam | Florida | 392 | 2013 |
| Riviera | 619 | PRV3 | O/G Steam | Florida | 277 | 2011 |
| Riviera | 619 | PRV4 | O/G Steam | Florida | 288 | 2011 |
| 5 in 1 Dam Hydroelectric | 10171 | GEN1 | Hydro | Iowa | 0.7 | 2015 |
| 5 in 1 Dam Hydroelectric | 10171 | GEN2 | Hydro | Iowa | 0.7 | 2015 |
| 5 in 1 Dam Hydroelectric | 10171 | GEN3 | Hydro | Iowa | 0.7 | 2015 |
| Oakland Dam Hydroelectric | 10433 | 1 | Hydro | Pennsylvania | 0.5 | 2015 |
| Oakland Dam Hydroelectric | 10433 | 2 | Hydro | Pennsylvania | 0.5 | 2015 |
| CES Placerita Power Plant | 10677 | UNT2 | Combined Cycle | California | 46 | 2015 |
| CES Placerita Power Plant | 10677 | UNT3 | Combined Cycle | California | 23 | 2015 |
| Tecumseh Energy Center | 1252 | 1 | Combustion Turbine | Kansas | 18 | 2012 |
| Tecumseh Energy Center | 1252 | 2 | Combustion Turbine | Kansas | 19 | 2012 |
| Riverside | 1559 | GT6 | Combustion Turbine | Maryland | 115 | 2014 |
| High Street Station | 1670 | 3 | Combustion Turbine | Massachusetts | 0.7 | 2006 |
| Gaylord | 1706 | 5 | Combustion Turbine | Michigan | 14 | 2010 |
| Albany | 2113 | 3 | Combustion Turbine | Missouri | 0.6 | 2015 |
| Coal Canyon | 226 | 1 | Hydro | California | 0.9 | 2013 |
| B L England | 2378 | IC1 | Combustion Turbine | New Jersey | 2 | 2016 |
| B L England | 2378 | IC2 | Combustion Turbine | New Jersey | 2 | 2016 |
| B L England | 2378 | IC3 | Combustion Turbine | New Jersey | 2 | 2016 |
| B L England | 2378 | IC4 | Combustion Turbine | New Jersey | 2 | 2016 |
| Cedar Station | 2380 | CED1 | Combustion Turbine | New Jersey | 44 | 2015 |
| Cedar Station | 2380 | CED2 | Combustion Turbine | New Jersey | 22.3 | 2015 |
| Middle Station | 2382 | MID1 | Combustion Turbine | New Jersey | 19.1 | 2015 |
| Middle Station | 2382 | MID2 | Combustion Turbine | New Jersey | 19.5 | 2015 |
| Middle Station | 2382 | MID3 | Combustion Turbine | New Jersey | 36 | 2015 |
| Missouri Avenue | 2383 | MISB | Combustion Turbine | New Jersey | 20.5 | 2015 |
| Missouri Avenue | 2383 | MISC | Combustion Turbine | New Jersey | 20.5 | 2015 |
| Missouri Avenue | 2383 | MISD | Combustion Turbine | New Jersey | 20.6 | 2015 |
| Werner | 2385 | GT1 | Combustion Turbine | New Jersey | 53 | 2015 |
| Werner | 2385 | GT2 | Combustion Turbine | New Jersey | 53 | 2015 |
| Werner | 2385 | GT3 | Combustion Turbine | New Jersey | 53 | 2015 |
| Werner | 2385 | GT4 | Combustion Turbine | New Jersey | 53 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Gilbert | 2393 | C1 | Combustion Turbine | New Jersey | 23 | 2015 |
| Gilbert | 2393 | C2 | Combustion Turbine | New Jersey | 25 | 2015 |
| Gilbert | 2393 | C3 | Combustion Turbine | New Jersey | 25 | 2015 |
| Gilbert | 2393 | C4 | Combustion Turbine | New Jersey | 25 | 2015 |
| PSEG Burlington Generating Station | 2399 | 111 | Combustion Turbine | New Jersey | 46.3 | 2015 |
| PSEG Burlington Generating Station | 2399 | 112 | Combustion Turbine | New Jersey | 46 | 2015 |
| PSEG Burlington Generating Station | 2399 | 113 | Combustion Turbine | New Jersey | 46.2 | 2015 |
| PSEG Burlington Generating Station | 2399 | 114 | Combustion Turbine | New Jersey | 46 | 2015 |
| PSEG Burlington Generating Station | 2399 | 91 | Combustion Turbine | New Jersey | 48.8 | 2014 |
| PSEG Burlington Generating Station | 2399 | 92 | Combustion Turbine | New Jersey | 47 | 2014 |
| PSEG Burlington Generating Station | 2399 | 93 | Combustion Turbine | New Jersey | 48 | 2014 |
| PSEG Burlington Generating Station | 2399 | 94 | Combustion Turbine | New Jersey | 47 | 2014 |
| PSEG Edison Generating Station | 2400 | 11 | Combustion Turbine | New Jersey | 44.1 | 2015 |
| PSEG Edison Generating Station | 2400 | 12 | Combustion Turbine | New Jersey | 42.8 | 2015 |
| PSEG Edison Generating Station | 2400 | 13 | Combustion Turbine | New Jersey | 43.6 | 2015 |
| PSEG Edison Generating Station | 2400 | 14 | Combustion Turbine | New Jersey | 43.1 | 2015 |
| PSEG Edison Generating Station | 2400 | 21 | Combustion Turbine | New Jersey | 43 | 2015 |
| PSEG Edison Generating Station | 2400 | 22 | Combustion Turbine | New Jersey | 44 | 2015 |
| PSEG Edison Generating Station | 2400 | 23 | Combustion Turbine | New Jersey | 42.8 | 2015 |
| PSEG Edison Generating Station | 2400 | 24 | Combustion Turbine | New Jersey | 43.9 | 2015 |
| PSEG Edison Generating Station | 2400 | 31 | Combustion Turbine | New Jersey | 42.6 | 2015 |
| PSEG Edison Generating Station | 2400 | 32 | Combustion Turbine | New Jersey | 43.7 | 2015 |
| PSEG Edison Generating Station | 2400 | 33 | Combustion Turbine | New Jersey | 43.1 | 2015 |
| PSEG Edison Generating Station | 2400 | 34 | Combustion Turbine | New Jersey | 43.1 | 2015 |
| PSEG Essex Generating Station | 2401 | 101 | Combustion Turbine | New Jersey | 44 | 2015 |
| PSEG Essex Generating Station | 2401 | 102 | Combustion Turbine | New Jersey | 43.6 | 2015 |
| PSEG Essex Generating Station | 2401 | 103 | Combustion Turbine | New Jersey | 43.6 | 2015 |
| PSEG Essex Generating Station | 2401 | 104 | Combustion Turbine | New Jersey | 44.6 | 2015 |
| PSEG Essex Generating Station | 2401 | 111 | Combustion Turbine | New Jersey | 46.1 | 2015 |
| PSEG Essex Generating Station | 2401 | 112 | Combustion Turbine | New Jersey | 47.6 | 2015 |
| PSEG Essex Generating Station | 2401 | 113 | Combustion Turbine | New Jersey | 46.1 | 2015 |
| PSEG Essex Generating Station | 2401 | 114 | Combustion Turbine | New Jersey | 46.1 | 2015 |
| PSEG Essex Generating Station | 2401 | 121 | Combustion Turbine | New Jersey | 46.6 | 2015 |
| PSEG Essex Generating Station | 2401 | 122 | Combustion Turbine | New Jersey | 46.8 | 2015 |
| PSEG Essex Generating Station | 2401 | 123 | Combustion Turbine | New Jersey | 47.6 | 2015 |
| PSEG Essex Generating Station | 2401 | 124 | Combustion Turbine | New Jersey | 46.6 | 2015 |
| Ravenswood | 2500 | GT8 | Combustion Turbine | New York | 20 | 2008 |
| E F Barrett | 2511 | 7 | Combustion Turbine | New York | 16.6 | 2011 |
| Wiscoy 170 | 2646 | 1 | Hydro | New York | 0.6 | 2015 |
| Wiscoy 170 | 2646 | 2 | Hydro | New York | 0.4 | 2015 |
| Greenport | 2681 | 2 | Combustion Turbine | New York | 1.5 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Greenport | 2681 | 7 | Combustion Turbine | New York | 1.6 | 2015 |
| Cape Fear | 2708 | 1B | Combined Cycle | North Carolina | 11 | 2013 |
| Lee | 2709 | GT1 | Combustion Turbine | North Carolina | 12 | 2012 |
| Lee | 2709 | GT2 | Combustion Turbine | North Carolina | 21 | 2012 |
| Lee | 2709 | GT3 | Combustion Turbine | North Carolina | 21 | 2012 |
| Lee | 2709 | GT4 | Combustion Turbine | North Carolina | 21 | 2012 |
| Kitty Hawk | 2757 | GT1 | Combustion Turbine | North Carolina | 16 | 2011 |
| Kitty Hawk | 2757 | GT2 | Combustion Turbine | North Carolina | 15 | 2011 |
| Williston | 2791 | 2 | Combustion Turbine | North Dakota | 4.7 | 2012 |
| Geysers Unit 5-20 | 286 | U10 | Geothermal | California | 30 | 2015 |
| Geysers Unit 5-20 | 286 | U9 | Geothermal | California | 30 | 2015 |
| Powerdale | 3031 | 1 | Hydro | Oregon | 6 | 2007 |
| Brunot Island | 3096 | 1B | Combustion Turbine | Pennsylvania | 15 | 2014 |
| Brunot Island | 3096 | 1C | Combustion Turbine | Pennsylvania | 15 | 2014 |
| Schuylkill Generating Station | 3169 | IC1 | Combustion Turbine | Pennsylvania | 2.7 | 2012 |
| Eagle Mountain | 3489 | 1 | O/G Steam | Texas | 115 | 2012 |
| Eagle Mountain | 3489 | 2 | O/G Steam | Texas | 175 | 2012 |
| Eagle Mountain | 3489 | 3 | O/G Steam | Texas | 375 | 2012 |
| Morgan Creek | 3492 | 5 | O/G Steam | Texas | 175 | 2012 |
| Morgan Creek | 3492 | 6 | O/G Steam | Texas | 511 | 2012 |
| Morris Sheppard | 3557 | 1 | Hydro | Texas | 12 | 2014 |
| Morris Sheppard | 3557 | 2 | Hydro | Texas | 12 | 2014 |
| Bountiful City | 3665 | 2 | Combustion Turbine | Utah | 1.2 | 2011 |
| Bountiful City | 3665 | 6 | Combustion Turbine | Utah | 2.5 | 2011 |
| Chesapeake | 3803 | 10 | Combustion Turbine | Virginia | 16 | 2011 |
| Nine Mile | 3869 | 1 | Hydro | Washington | 8.9 | 2005 |
| Wanapum | 3888 | 2 | Hydro | Washington | 97 | 2012 |
| Union Carbide Seadrift Cogen | 50150 | IGT | Combined Cycle | Texas | 12 | 2015 |
| Porterdale Hydro | 50242 | TB-2 | Hydro | Georgia | 0.7 | 2015 |
| TXU Sweetwater Generating Plant | 50615 | GT01 | Combined Cycle | Texas | 41 | 2012 |
| TXU Sweetwater Generating Plant | 50615 | GT02 | Combined Cycle | Texas | 86 | 2012 |
| TXU Sweetwater Generating Plant | 50615 | GT03 | Combined Cycle | Texas | 86 | 2012 |
| Steamboat 1 | 50763 | OE11 | Geothermal | Nevada | 0.9 | 2015 |
| Steamboat 1 | 50763 | OE12 | Geothermal | Nevada | 0.9 | 2015 |
| Steamboat 1 | 50763 | OE13 | Geothermal | Nevada | 0.9 | 2015 |
| Steamboat 1 | 50763 | OE14 | Geothermal | Nevada | 0.9 | 2015 |
| Steamboat 1 | 50763 | OE21 | Geothermal | Nevada | 0.9 | 2015 |
| Steamboat 1 | 50763 | OE22 | Geothermal | Nevada | 0.9 | 2015 |
| Steamboat 1 | 50763 | OE23 | Geothermal | Nevada | 0.9 | 2015 |
| Ivy River Hydro | 50890 | GEN1 | Hydro | North Carolina | 0.2 | 2015 |
| Ivy River Hydro | 50890 | GEN2 | Hydro | North Carolina | 0.2 | 2015 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Ivy River Hydro | 50890 | GEN3 | Hydro | North Carolina | 0.2 | 2015 |
| Ivy River Hydro | 50890 | GEN4 | Hydro | North Carolina | 0.2 | 2015 |
| Ivy River Hydro | 50890 | GEN5 | Hydro | North Carolina | 0.2 | 2015 |
| Ivy River Hydro | 50890 | GEN6 | Hydro | North Carolina | 0.2 | 2015 |
| Herkimer | 52057 | 01 | Hydro | New York | 0.1 | 2015 |
| Herkimer | 52057 | 02 | Hydro | New York | 0.1 | 2015 |
| Herkimer | 52057 | 03 | Hydro | New York | 0.1 | 2015 |
| Herkimer | 52057 | 04 | Hydro | New York | 0.1 | 2015 |
| Steamboat 1A Power Plant | 52138 | DE32 | Geothermal | Nevada | 0.9 | 2015 |
| Yuma | 524 | 3 | Combustion Turbine | Colorado | 0.2 | 2015 |
| Wythe Park Power Petersburg Plant | 54045 | 1 | Fossil Waste | Virginia | 3 | 2013 |
| Upper Androscoggin | 54202 | 2 | Hydro | Maine | 0.5 | 2015 |
| Alvarado Hydro Facility | 54242 | AHF | Hydro | California | 1.4 | 2011 |
| CTV Power Purchase Contract Trust | 54300 | SX1S | Wind | California | 0.1 | 2015 |
| Small Hydro of Texas | 55000 | 01 | Hydro | Texas | 0.4 | 2015 |
| Small Hydro of Texas | 55000 | 02 | Hydro | Texas | 0.4 | 2015 |
| Small Hydro of Texas | 55000 | 03 | Hydro | Texas | 0.4 | 2015 |
| Biodyne Pontiac | 55054 | 1 | Landfill Gas | Illinois | 4.2 | 2015 |
| Biodyne Pontiac | 55054 | 3 | Landfill Gas | Illinois | 4.2 | 2015 |
| Biodyne Pontiac | 55054 | GEN2 | Landfill Gas | Illinois | 4.2 | 2015 |
| Biodyne Peoria | 55057 | 001 | Landfill Gas | Illinois | 0.8 | 2015 |
| Biodyne Peoria | 55057 | 002 | Landfill Gas | Illinois | 0.8 | 2015 |
| Biodyne Peoria | 55057 | 004 | Landfill Gas | Illinois | 0.8 | 2015 |
| Biodyne Peoria | 55057 | 005 | Landfill Gas | Illinois | 0.8 | 2015 |
| Biodyne Lyons | 55060 | 001 | Landfill Gas | Illinois | 0.9 | 2015 |
| Biodyne Lyons | 55060 | 002 | Landfill Gas | Illinois | 0.9 | 2015 |
| Biodyne Lyons | 55060 | 004 | Landfill Gas | Illinois | 0.9 | 2015 |
| New Albany Energy Facility | 55080 | 1 | Combustion Turbine | Mississippi | 60 | 2015 |
| New Albany Energy Facility | 55080 | 2 | Combustion Turbine | Mississippi | 60 | 2015 |
| New Albany Energy Facility | 55080 | 3 | Combustion Turbine | Mississippi | 60 | 2015 |
| New Albany Energy Facility | 55080 | 4 | Combustion Turbine | Mississippi | 60 | 2015 |
| New Albany Energy Facility | 55080 | 5 | Combustion Turbine | Mississippi | 60 | 2015 |
| New Albany Energy Facility | 55080 | 6 | Combustion Turbine | Mississippi | 60 | 2015 |
| Balefill LFG Project | 55159 | UNT1 | Landfill Gas | New Jersey | 0.1 | 2010 |
| Balefill LFG Project | 55159 | UNT2 | Landfill Gas | New Jersey | 0.1 | 2010 |
| Bluebonnet | 55552 | UNT2 | Landfill Gas | Texas | 1 | 2015 |
| HMDC Kingsland Landfill | 55604 | UNT1 | Landfill Gas | New Jersey | 0.1 | 2010 |
| HMDC Kingsland Landfill | 55604 | UNT2 | Landfill Gas | New Jersey | 0.1 | 2010 |
| HMDC Kingsland Landfill | 55604 | UNT3 | Landfill Gas | New Jersey | 0.1 | 2010 |
| Dunbarton Energy Partners LP | 55779 | MA1 | Landfill Gas | New Hampshire | 0.6 | 2012 |
| Dunbarton Energy Partners LP | 55779 | MA2 | Landfill Gas | New Hampshire | 0.6 | 2012 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| SBD 9801 Aegon Martha's Way | 56072 | 01 | Combustion Turbine | Iowa | 1 | 2012 |
| Groveton Paper Board | 56140 | TUR1 | Combustion Turbine | New Hampshire | 4 | 2012 |
| Groveton Paper Board | 56140 | TUR2 | Combustion Turbine | New Hampshire | 4 | 2012 |
| Western Renewable Energy | 56358 | 1 | Biomass | Arizona | 2.5 | 2015 |
| Swift 2 | 6265 | 21 | Hydro | Washington | 34 | 2015 |
| Crystal River | 628 | 3 | Nuclear | Florida | 1028 | 2013 |
| Tangier | 6390 | 3 | Combustion Turbine | Virginia | 0.6 | 2015 |
| Tangier | 6390 | 4 | Combustion Turbine | Virginia | 0.8 | 2015 |
| San Francisquito 2 | 6480 | 1 | Hydro | California | 14.5 | 2015 |
| Berlin | 6565 | 3A | Combustion Turbine | Maryland | 1.8 | 2015 |
| G W Ivey | 665 | 18 | Combustion Turbine | Florida | 8 | 2013 |
| Kewaunee | 8024 | 1 | Nuclear | Wisconsin | 566 | 2013 |
| Montgomery | 8025 | 1 | Combustion Turbine | Minnesota | 20.6 | 2012 |
| Glen Gardner | 8227 | 1 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 2 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 3 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 4 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 5 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 6 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 7 | Combustion Turbine | New Jersey | 20 | 2015 |
| Glen Gardner | 8227 | 8 | Combustion Turbine | New Jersey | 20 | 2015 |
| Vermilion | 897 | 3 | Combustion Turbine | Illinois | 10 | 2011 |
| Venice | 913 | GT1 | Combustion Turbine | Illinois | 26 | 2011 |
| Worcester Energy | 10165 | 1 | Biomass | Maine | 5.7 | 2013 |
| Worcester Energy | 10165 | 2 | Biomass | Maine | 5.7 | 2015 |
| Worcester Energy | 10165 | 3 | Biomass | Maine | 5.7 | 2015 |
| Teche | 1400 | 2 | O/G Steam | Louisiana | 33 | 2011 |
| Crosscut | 143 | 1 | O/G Steam | Arizona | 7.5 | 2015 |
| Crosscut | 143 | 2 | O/G Steam | Arizona | 7.5 | 2015 |
| Crosscut | 143 | 3 | O/G Steam | Arizona | 7.5 | 2015 |
| Crosscut | 143 | 4 | O/G Steam | Arizona | 2.5 | 2015 |
| Crosscut | 143 | 5 | O/G Steam | Arizona | 2.5 | 2015 |
| Crosscut | 143 | 6 | O/G Steam | Arizona | 2.5 | 2015 |
| Morgan City | 1449 | 1 | O/G Steam | Louisiana | 5.8 | 2012 |
| Morgan City | 1449 | 2 | O/G Steam | Louisiana | 5.8 | 2012 |
| Harvey Couch | 169 | 1 | O/G Steam | Arkansas | 12 | 2011 |
| B C Cobb | 1695 | 1 | O/G Steam | Michigan | 62 | 2016 |
| B C Cobb | 1695 | 2 | O/G Steam | Michigan | 62 | 2016 |
| B C Cobb | 1695 | 3 | O/G Steam | Michigan | 62 | 2016 |
| Conners Creek | 1726 | 15 | O/G Steam | Michigan | 58 | 2013 |
| Conners Creek | 1726 | 16 | O/G Steam | Michigan | 58 | 2013 |

| Plant Name | ORIS Plant Code | Unit ID | Plant Type | State Name | Capacity (MW) | Retirement Year |
|---|---|---|---|---|---|---|
| Conners Creek | 1726 | 17 | O/G Steam | Michigan | 58 | 2012 |
| Conners Creek | 1726 | 18 | O/G Steam | Michigan | 58 | 2012 |
| Deepwater | 2384 | 1 | O/G Steam | New Jersey | 78 | 2014 |
| Animas | 2465 | 4 | O/G Steam | New Mexico | 16 | 2012 |
| Tulsa | 2965 | 1403 | O/G Steam | Oklahoma | 65 | 2012 |
| Schuylkill Generating Station | 3169 | 1 | O/G Steam | Pennsylvania | 166 | 2012 |
| El Segundo Power | 330 | 3 | O/G Steam | California | 325 | 2013 |
| Permian Basin | 3494 | 5 | O/G Steam | Texas | 115 | 2011 |
| Tradinghouse | 3506 | 2 | O/G Steam | Texas | 818 | 2008 |
| Bryan | 3561 | 3 | O/G Steam | Texas | 12 | 2014 |
| Bryan | 3561 | 4 | O/G Steam | Texas | 22 | 2014 |
| Bryan | 3561 | 5 | O/G Steam | Texas | 25 | 2014 |
| Bryan | 3561 | 6 | O/G Steam | Texas | 50 | 2014 |
| Viking Energy of Northumberland | 50771 | B1 | Biomass | Pennsylvania | 16.2 | 2012 |
| DeCordova | 8063 | 1 | O/G Steam | Texas | 818 | 2013 |
| Meredosia | 864 | 06 | O/G Steam | Illinois | 166 | 2010 |
| Lake Creek | 3502 | D3 | Combustion Turbine | Texas | 2 | 2014 |
| G F Weaton Power Station | 50130 | BLR1 | Coal Steam | Pennsylvania | 56 | 2011 |
| G F Weaton Power Station | 50130 | BLR2 | Coal Steam | Pennsylvania | 56 | 2011 |