**Table 3-24 State Settlements in EPA Platform v6**

| **Company and Plant** | **State** | **Unit** | **State Enforcement Actions** | **Notes** |
| --- | --- | --- | --- | --- |
| **Retire/Repower** | **SO2 Control** | **NOx 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 SO2 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 SO2 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://www.aes.com/investors/press-releases/press-release-details/2009/CONSOL-Energy-and-AES-Greenidge-Announce-Successful-Demonstration-of-Multi-Pollutant-Control-Technology-for-Smaller-Coal-Fired-Plants/default.aspx> |
| Retired | 2011 | Install FGD | 90% | 09/01/07 | Install SCR | 0.15 | 09/01/07 |   |   |  |   |   |   | Unit has retired  |
| New York | Unit 3 | Retired |  2011 | Install BACT |   | 12/31/09 | Install BACT |   | 12/31/09 |   |   |   |   |   |   |  Unit has retired  |
| Westover  |   |   | Update: as of May 2009, NOx 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 |  Retired |  2010 |   | 90% | 12/31/10 | Install SCR | 0.15 | 12/31/10 |   |   |   |   |   |   |  Unit has retired  |
| New York | Unit 7 |  Retired |  2010 | Install BACT |   | 12/31/09 | Install BACT |   | 12/31/09 |   |   |   |   |   |   |  Unit has retired  |
| Hickling | New York | Unit 1 |  Retired |  2010 | Install BACT |   | 05/01/07 | Install BACT |   | 05/01/07 |   |   |   |   |   |   |   Unit has retired  |
| New York | Unit 2 |  Retired |  2010 | 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 |  Retired |  2010 | Install BACT |   | 05/01/07 | Install BACT |   | 05/01/07 |   |   |   |   |   |   |   Unit has retired  |
| New York | Unit 2 | Retired  | 2010 | 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 SO2 and 10,777 tons of NOx, in 2006 34,230 of SO2 and 6,772 of NOx, in 2007 30,859 of SO2 and 6,211 of NOx, in 2008 22,733 tons of SO2 and 6,211 tons of NOx, in 2009 19,444 of SO2 and 5,388 of NOx, in 2010 and 2011 19,444 of SO2 and 4,861 of NOx, in 2012 16,807 of SO2 and 3,241 of NOx, 2013 and 14,169 of SO2 and 3,241 of NOx 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 NOx controls [SNCR] are hardwired into EPA Platform v6.  |
| 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-NOx 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 NOx, nor 0.10 for SO2, 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-NOx 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 |   |   |
| 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 |   |   |   |   |   |
| First Energy |
| Harrison | West Virginia | 1,3 |  |  | FGD |  |  | SCR | 0.25 lb/MMBtu, 30-day rolling average, Annual basis0.20 lb/MMBtu 30-day rolling average, Ozone Season basis | 5/26/2016 |  |  |  | ESP |  |  | Permit R13-2988A |
| 2 |  |  |  |  |  |  | 0.25 lb/MMBtu, 30-day rolling average, Annual basis0.20 lb/MMBtu 30-day rolling average, Ozone Season basisFor Unit 2 boiler only, during the five consecutive 30 day periods of May through September 2016, preceding and during a catalyst replacement: 0.28 lb/MMBtu on a 30 day rolling average. | 5/26/2016 |  |  |  |  |  |  | Permit R13-2988A |
| Pleasants | West Virginia | 1,2 |  |  | FGD |  |  | SCR | 0.25 lb/MMBtu, 30-day rolling average, Annual basis0.20 lb/MMBtu 30-day rolling average, Ozone Season basis | 5/26/2016 |  |  |  | ESP |  |  | Appeal No. 16-01-AQB, Permit R13-3082A |