

Analysis of S.1844, the Clear Skies Act of 2003; S.843, the Clean Air Planning Act of 2003; and S.366, the Clean Power Act of 2003

Table 1. Emission Targets in S.366, S. 843, and S. 1844

Emission	S. 366, Clean Power Act (Jeffords)	S. 843, Clean Air Planning Act (Carper)	S. 1844, Clear Skies Act (Inhofe)
Nitrogen Oxides (NO _x)	1.51 million tons in 2009	1.87 million tons in 2009 1.7 million tons in 2013	2.19 million tons in 2008 1.79 million tons in 2018 ^a
Sulfur Dioxide (SO ₂)	2.25 million tons in 2009 ^b	4.5 million tons in 2009 3.5 million tons in 2013 2.25 million tons in 2016	4.4 million tons in 2010 3.0 million tons in 2018
Mercury (Hg)	5 tons in 2008 ^c	24 tons in 2009 10 tons in 2013 ^d	34 tons in 2010 15 tons in 2018
Carbon Dioxide (CO ₂)	1,863 million metric tons CO ₂ (508 million metric tons carbon equivalent) in 2009 ^e	2,332 million metric tons CO ₂ (636 million metric tons carbon equivalent) in 2009 2,244 million metric tons CO ₂ (612 million metric tons carbon equivalent) in 2013 ^f	No cap

- a. Limit on NO_x emissions is split between 2 regions: 1.47 million tons in Zone 1 (the East) in 2008 to 2017, and 0.72 million tons in Zone 2 (the West) in 2008 to 2017; 1.07 million tons in Zone 1 (the East) in 2018, and 0.72 million tons in Zone 2 (the West) in 2018.
- b. Limit on SO₂ emissions is split between 2 regions, 0.275 million tons in the West and 1.975 million tons for the non-Western region.
- c. Minimum facility-specific reductions without trading are required.
- d. Minimum facility-specific reductions of between 50 percent (2009 to 2012) and 70 percent (after 2012) are required.
- e. This is the 1990 level of CO₂ emissions from the electricity sector.
- f. 2009 to 2012 limits are based on EIA projected emissions for 2006 from the most recent Annual Energy Outlook. The limit for 2013 and subsequent years is based on actual 2001 emissions.

Source: S. 366: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=108_cong_bills&docid=f:s366is.txt.pdf.

S. 843: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=108_cong_bills&docid=f:s843is.txt.pdf.

S. 1844: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=108_cong_bills&docid=f:s1844is.txt.pdf.