

**Electric Power Annual 2010**

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**Table A4. Nitrogen Oxides Control Technology Emissions Reduction Factors**

<b>Nitrogen Oxides Control Technology</b>	<b>EIA-Code(s)</b>	<b>Reduction Factor (Percent)</b>
Advanced Overfire Air	AA	30 <sup>[1]</sup>
Alternate Burners	BF	20
Flue Gas Recirculation	FR	40
Fluidized Bed Combustor	CF	20
Fuel Reburning	FU	30
Low Excess Air	LA	20
Low NO <sub>x</sub> Burners	LN	30 <sup>[1]</sup>
Other (or Unspecified)	OT	20
Overfire Air	OV	20 <sup>[1]</sup>
Selective Catalytic Reducti	SR	70
Selective Catalytic Reducti		
With Low Nitrogen Oxide	SR and LN	90
Selective Noncatalytic Redi	SN	30
Selective Noncatalytic Redi		
With Low NO <sub>x</sub> Burners	SN and LN	50
Slagging	SC	20

1. Starting with 1995 data, reduction factors for advanced overfire air, low NO<sub>x</sub> burners, and overfire air were reduced by 10 percent

Sources: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report;" Babcock and Wilcox, Steam 41st

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Edition, 2005.