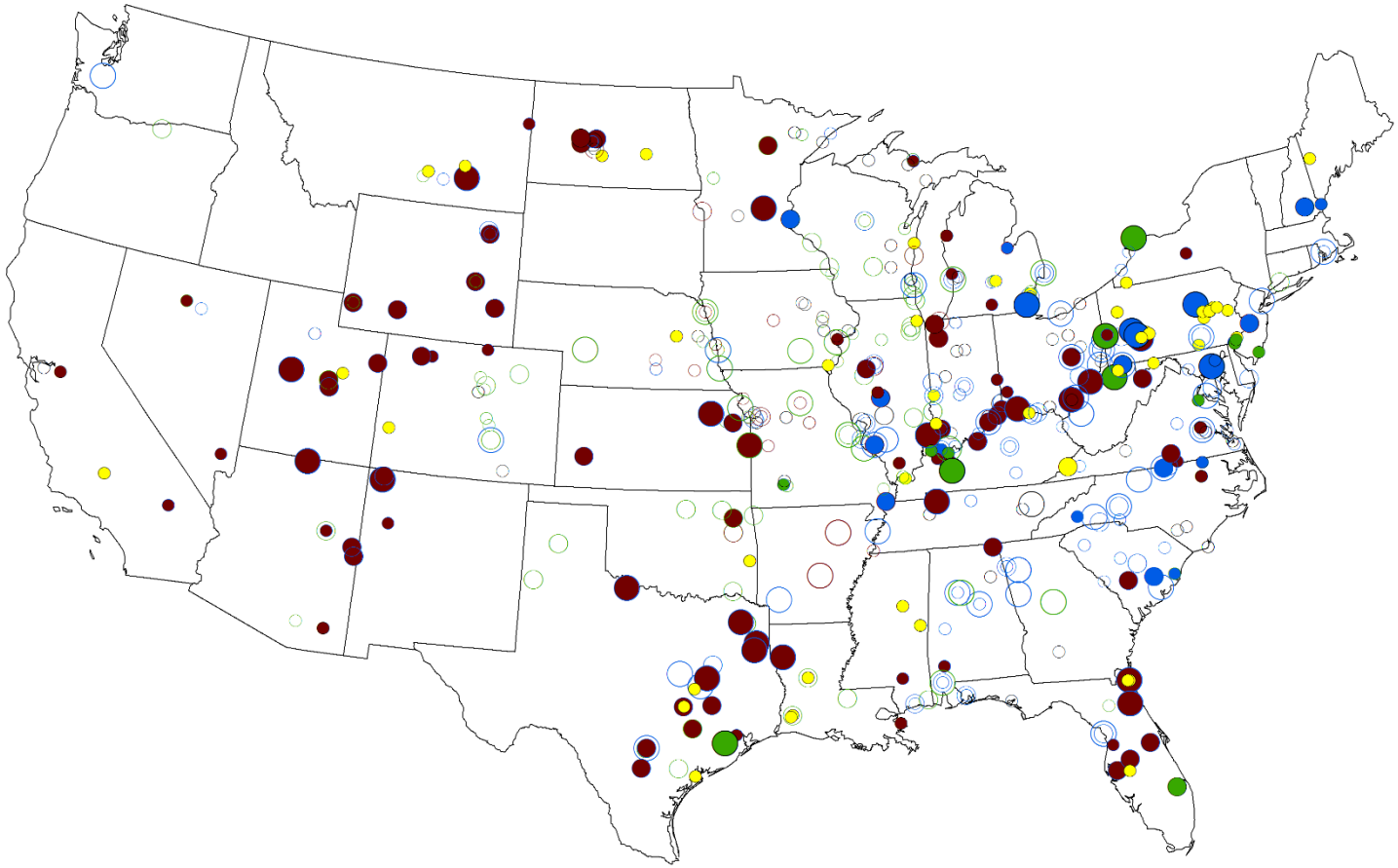
# 2000 Coal Controls for $SO_2$ and $NO_X$



**Scrubber and SCR/SNCR**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**Scrubber**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**LNB and Under 1.0 lb $SO_2$/mmBtu**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**Under 1.0 lb $SO_2$/mmBtu**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**SCR/SNCR**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**FBC/IGCC**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

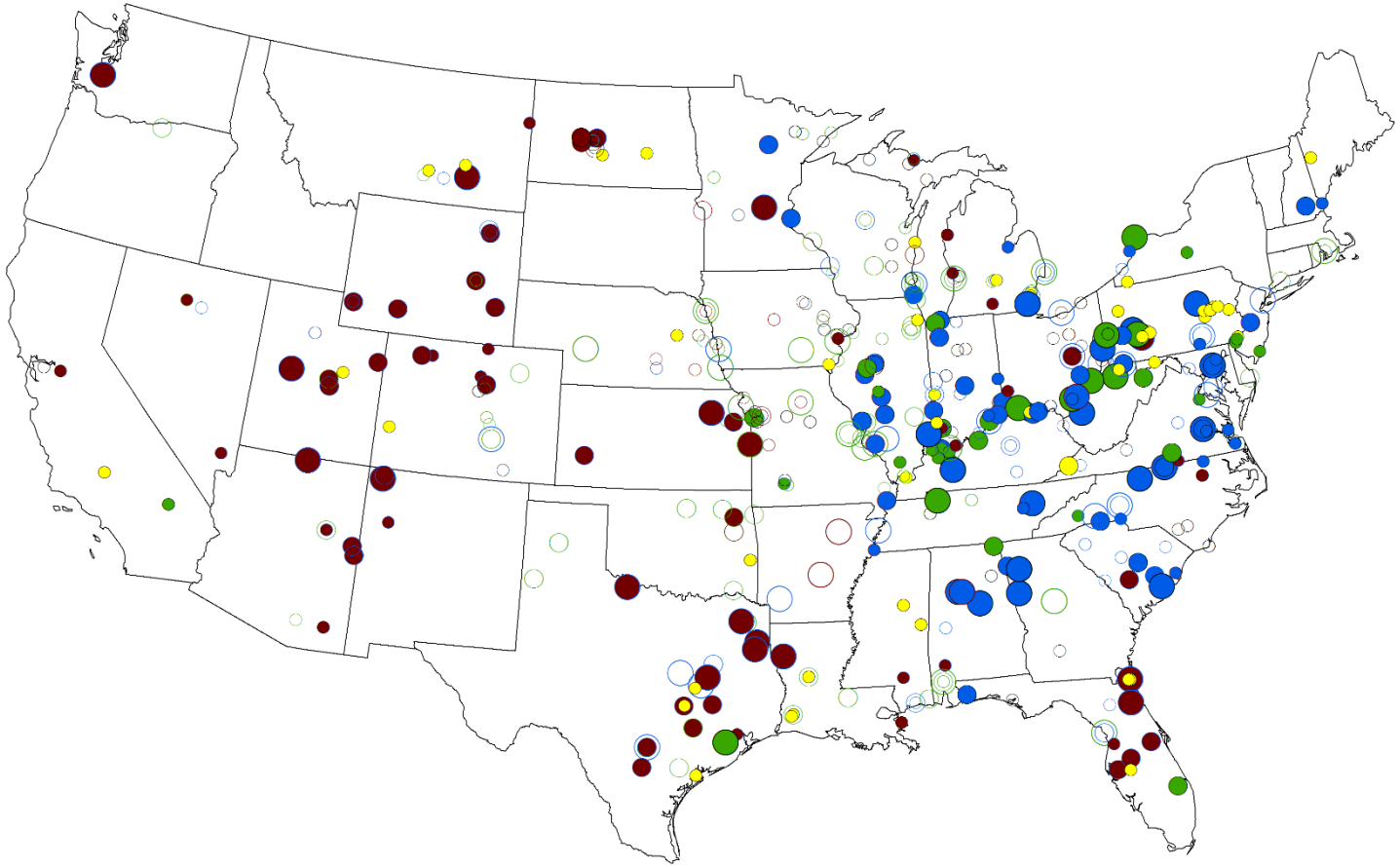
**LNB**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

**None**
- Under 300 MW
- 300 MW to 600 MW
- Over 600 MW

Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS 5.14) (EPA, 2015) and AMPD (EPA, 2015)

# 2005 Coal Controls for $SO_2$ and $NO_X$



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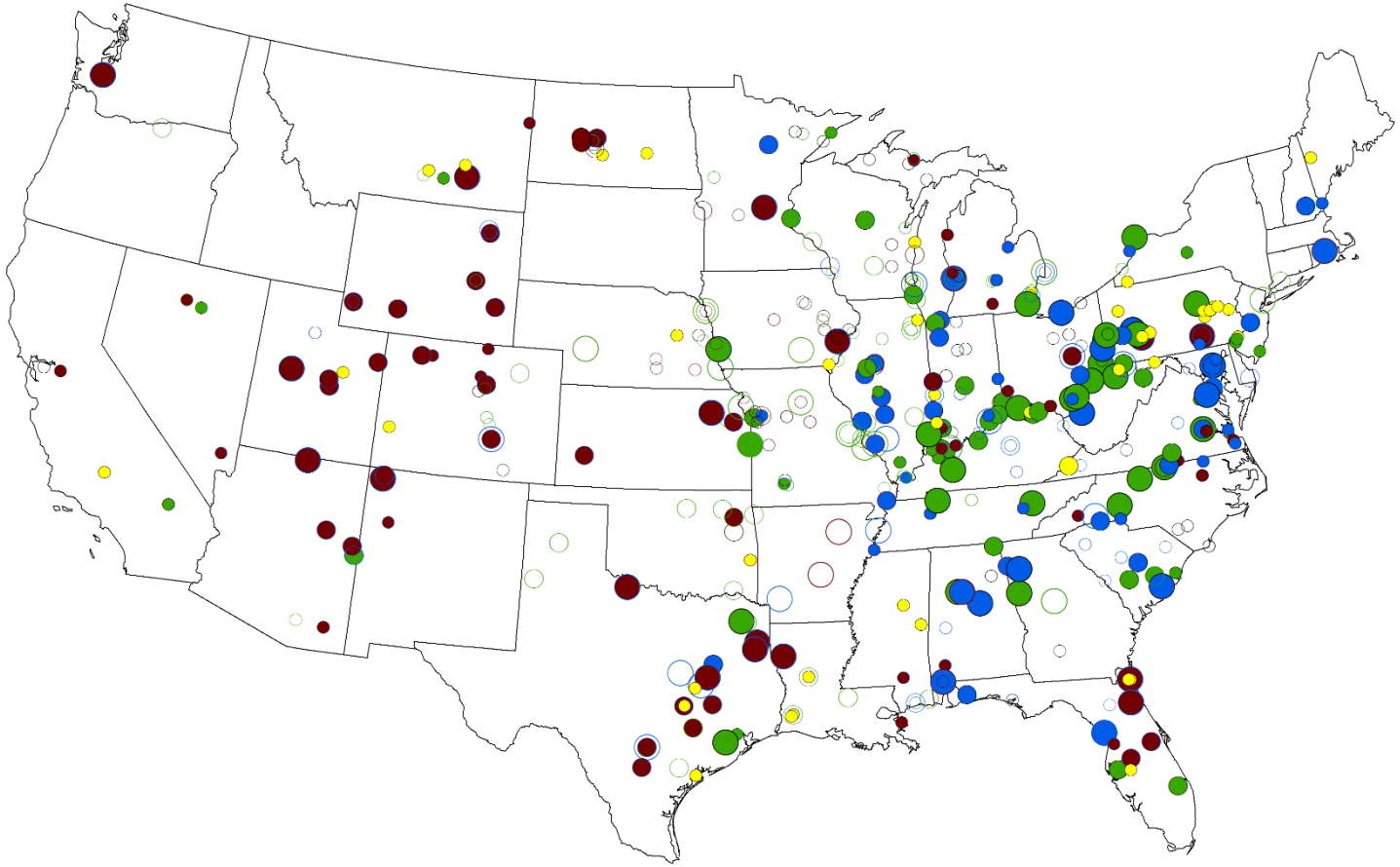
# 2008 Coal Controls for $SO_2$ and $NO_X$



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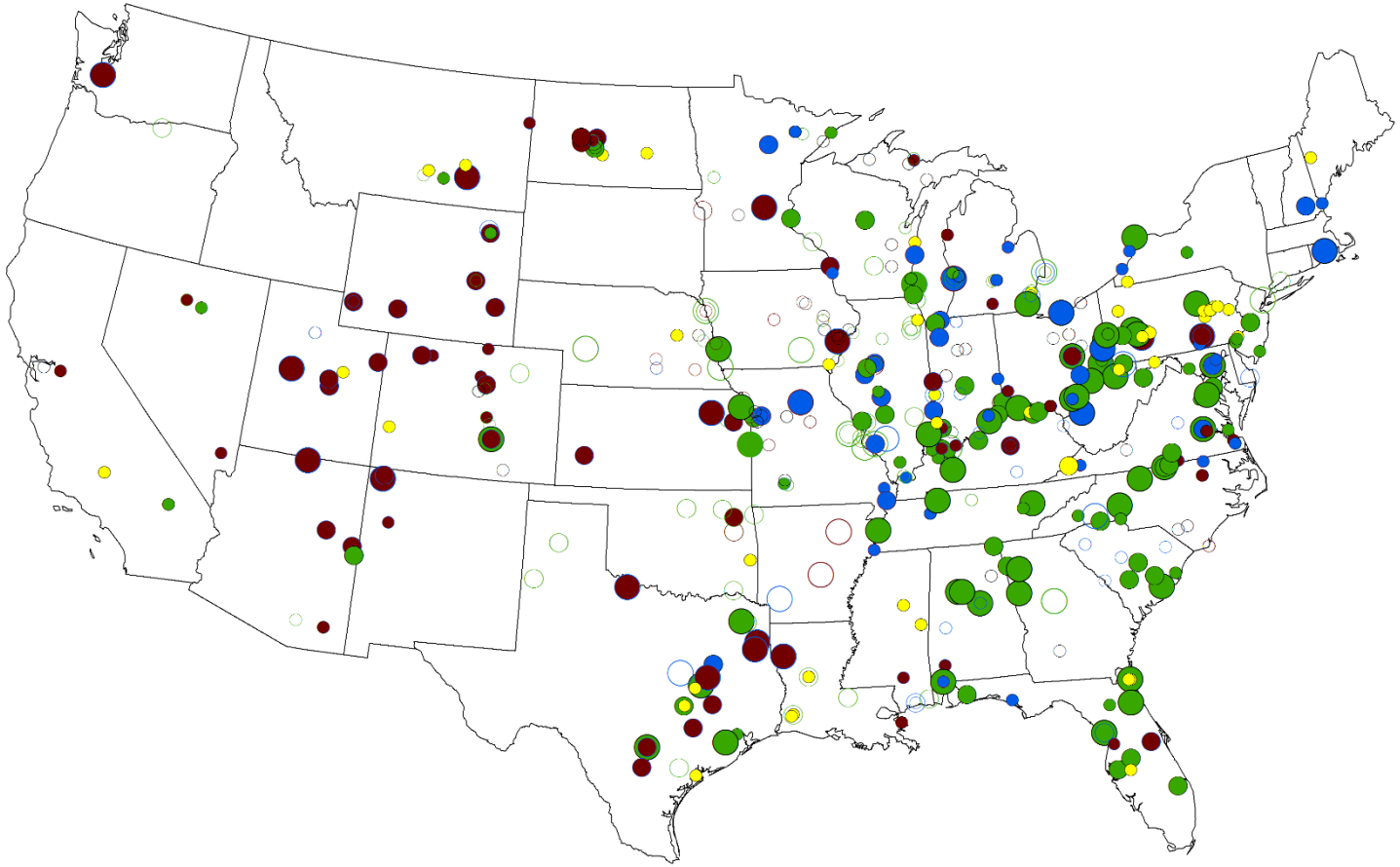
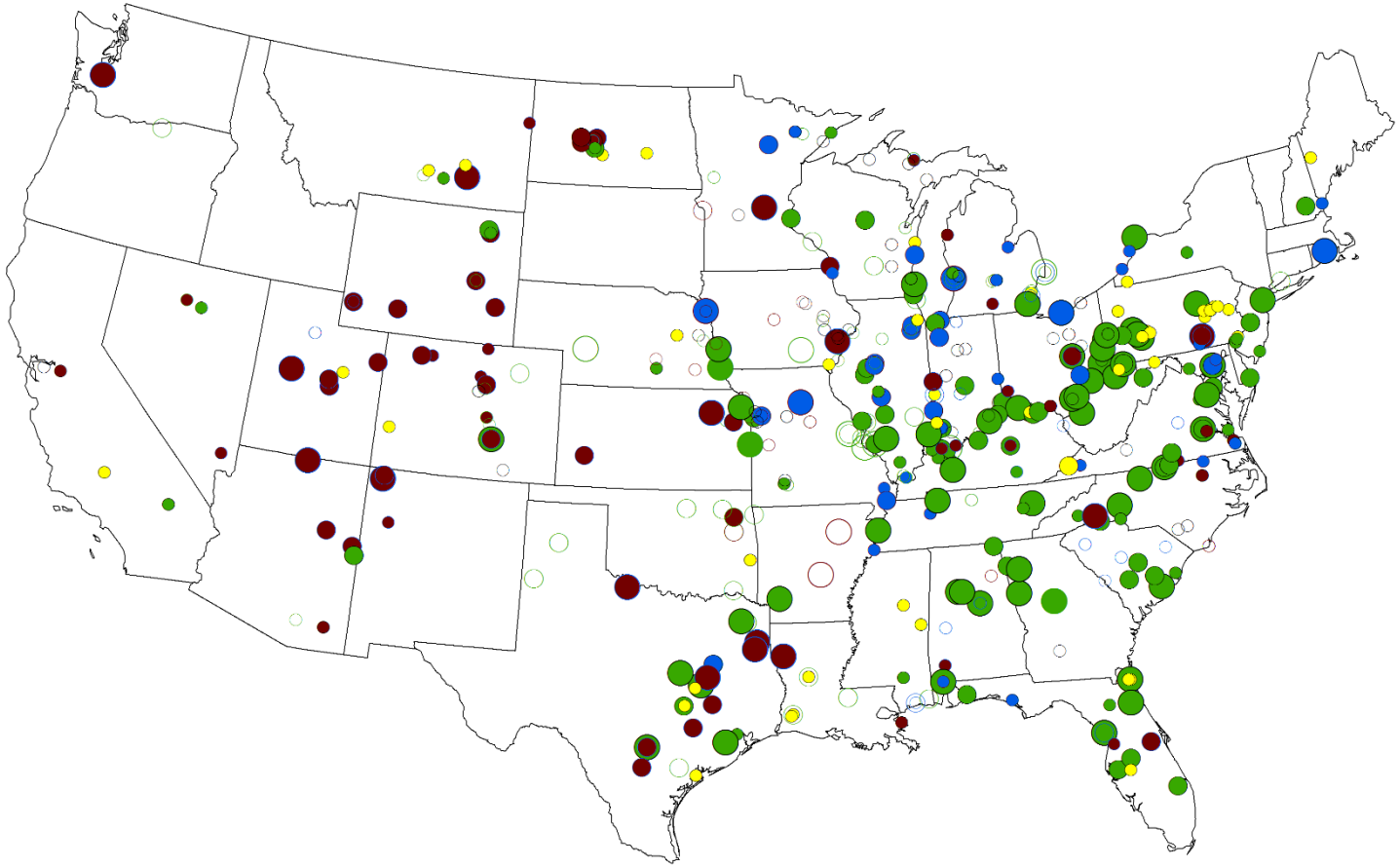
# 2010 Coal Controls for $SO_2$ and $NO_X$




Virtually all coal-fired units have electrostatic precipitators, baghouses, or other advanced controls for high levels of particulate removal.

**Source:** National Electric Energy Data System (NEEDS 5.14) (EPA, 2015) and AMPD (EPA, 2015)

# 2012 Coal Controls for $SO_2$ and $NO_X$

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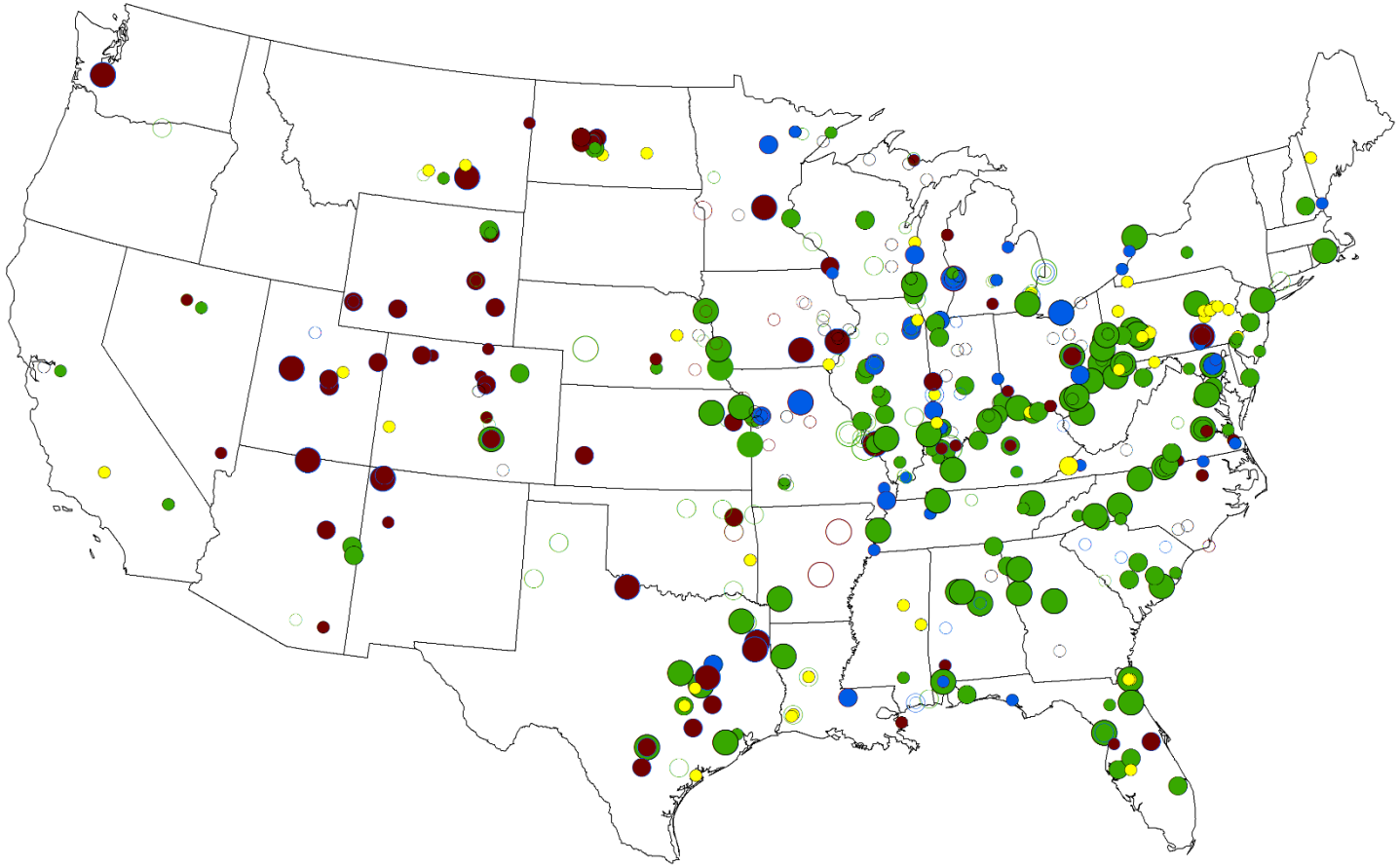
**Source:** National Electric Energy Data System (NEEDS 5.14) (EPA, 2015) and AMPD (EPA, 2015)

# 2014 Coal Controls for $SO_2$ and $NO_X$



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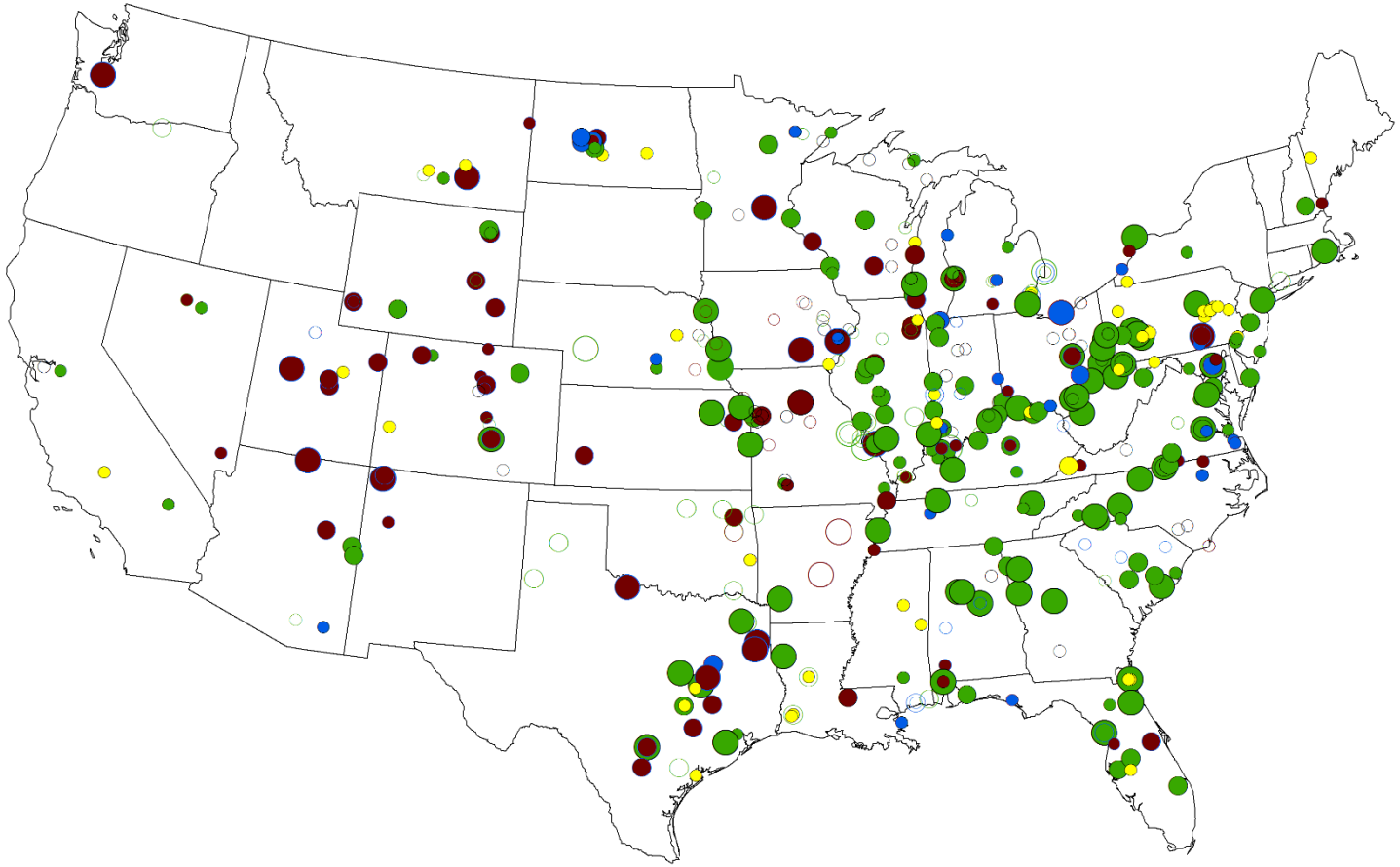
# 2015 Coal Controls for $SO_2$ and $NO_X$



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