



# EPA's Clean Power Plan

## And New Mexico's Response

# Agenda

- ▶ What is the Clean Power Plan?
- ▶ What decisions need to be made?
- ▶ What does it mean for New Mexico?
- ▶ What is the process?
- ▶ How can citizens participate?

# What is the Clean Power Plan?

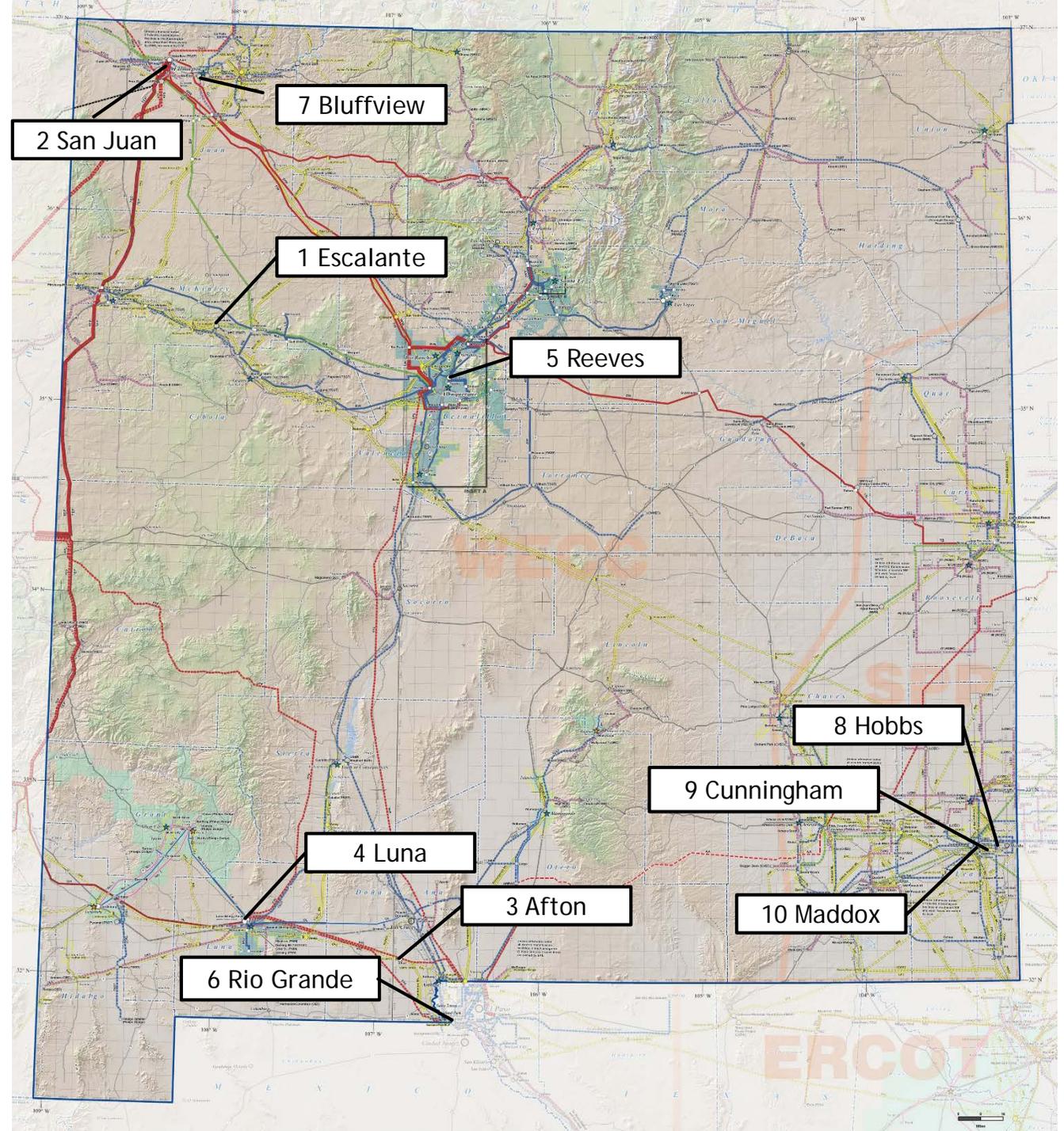
- ▶ U.S. Environmental Protection Agency (EPA) rule promulgated under the Clean Air Act, Section 111(d)
  - ▶ Released August 3, 2015
  - ▶ Published October 23, 2015
- ▶ Limits greenhouse gas [carbon dioxide (CO<sub>2</sub>)] emissions from many existing electric generators that use coal, oil or gas
- ▶ States write plans to comply with EPA's limits
- ▶ States submit those plans to EPA no later than September, 2018\*

\*If granted a 2 year extension after submitting initial "plan" in 2016

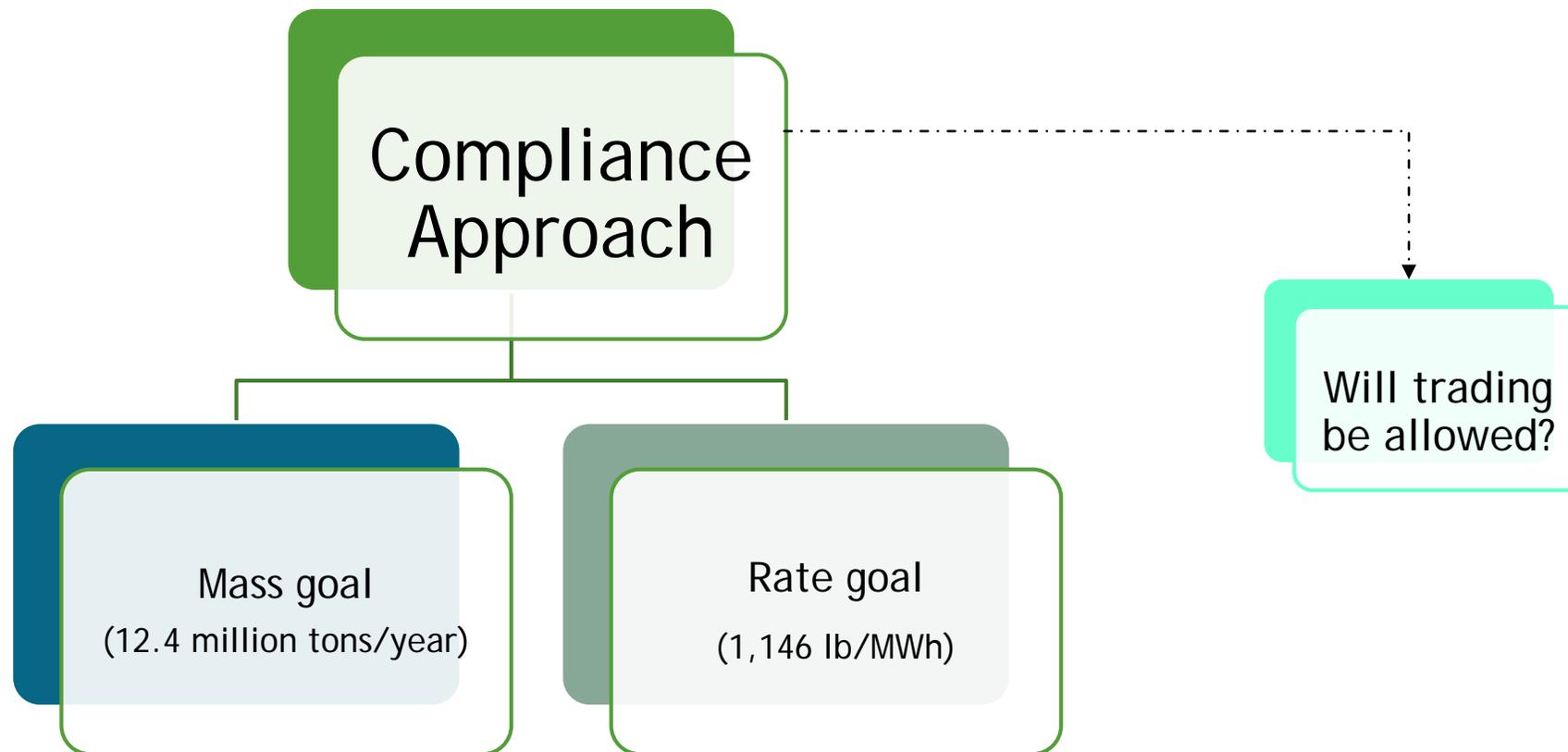
# Affected NM Generating Stations

- Types of sources
  - ▶ Steam units that generate electricity using coal, oil and natural gas
  - ▶ Natural gas combined cycle generating plants
- Energy thresholds:
  - ▶ Nameplate output capacity  $\geq 25$  MW[net]
  - ▶ Heat input capacity  $> 250$  MMBtu/hr

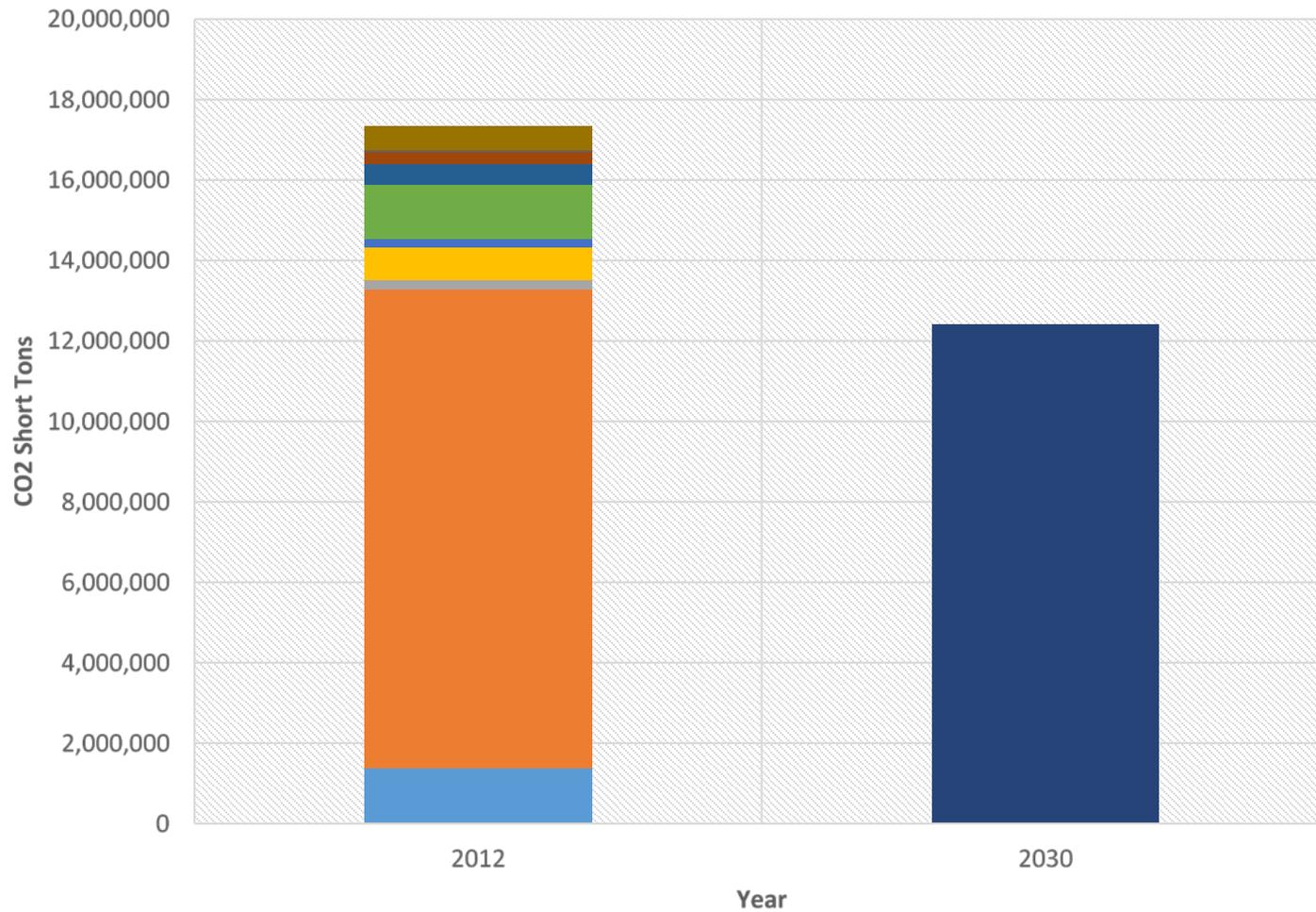
# Clean Power Plan Affected NM Generating Stations



# What decisions need to be made?



# New Mexico CO<sub>2</sub> Emissions



- Escalante
- San Juan
- Afton Generating Station
- Luna Energy Facility
- Bluffview
- Hobbs Generating Station
- Rio Grande
- Maddox
- Reeves
- Cunningham
- Emissions Goal

# What is the process New Mexico will use?

## Timing

- ▶ Fall 2015
- ▶ Fall 2016
  
- ▶ No later than Fall 2018
- ▶ January 2022

## Action

- ▶ Seek initial public comment
- ▶ Initial “plan” submitted to EPA
  - ▶ Seek up to 2 year extension
- ▶ Submit final State Plan to EPA
- ▶ Compliance begins

# How can citizens participate?

## PUBLIC MEETINGS:

### COMPLETED

November 18	Santa Fe
November 19	Albuquerque
December 4	Las Vegas
December 7	Roswell
December 8	Las Cruces
December 14	Farmington
January 11	Gallup
January 12	Grants

# How can citizens participate?

E-MAIL NMED - for questions or information

[Nmenv-nmcpp@state.nm.us](mailto:Nmenv-nmcpp@state.nm.us)

NMED WEBSITE - for information

<http://www.env.nm.gov/aqb/cpp.htm>

Your questions and comments

Thank you!