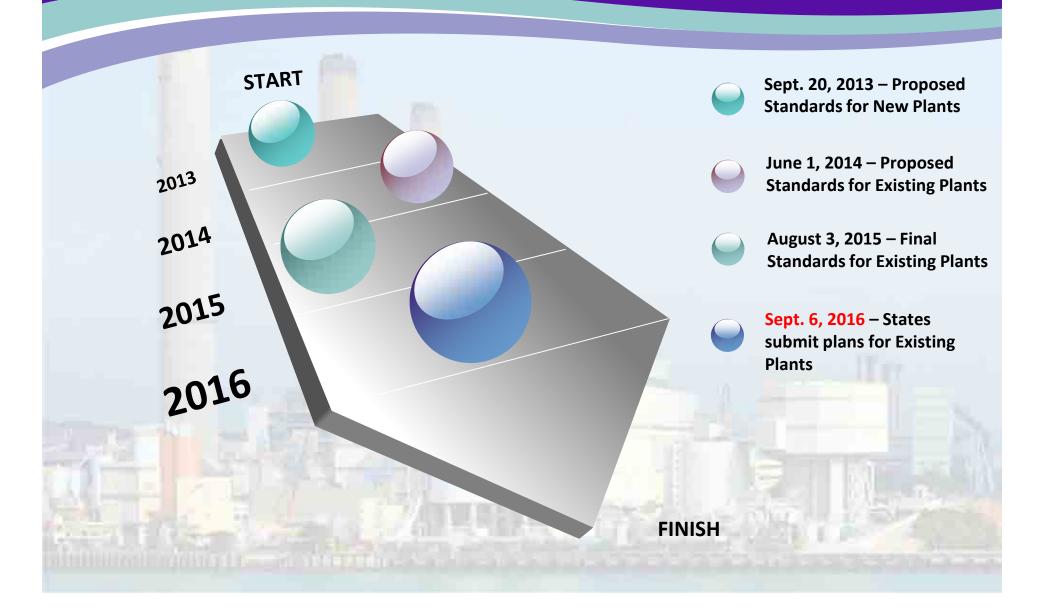


### Today's Agenda

- Regulatory Timeline
- Applicability
- Building Blocks
- CO<sub>2</sub> Goals
- Plan Development
- Implementation Challenges

#### Regulatory Deadlines - Completed/Proposed



### Clean Power Plan - Source Applicability

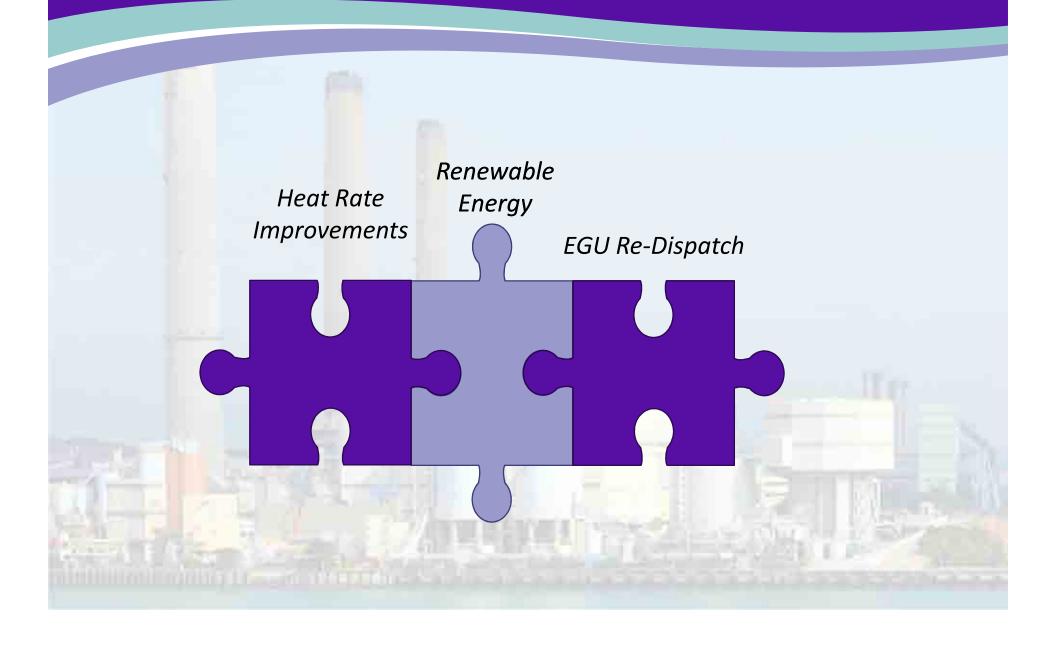
1 EGU combusting 250 MMBtu/hr

Fossil fuels more than 10 percent

3 CT – over 90% natural gas

4 Sells > 219,000 MWh; >1/3 of output

#### Potential Building Blocks to Meet CO<sub>2</sub> Final Goals







# Proposed State CO<sub>2</sub> Goals

State	Old Final Goal (lbs/MWh)	New Final Goal (lbs/MWh)	Step 1 Goal (lbs/MWh)	Step 2 Goal (lbs/MWh)	Step 3 Goal (lbs/MWh
Arizona	702	1031	1263	1149	1074
California	537	828	961	890	848
Colorado	1108	1174	1476	1332	1233
Idaho	228	771	877	817	784
Montana	1771	1305	1671	1500	1380
Nevada	647	855	1001	924	877

# Proposed State CO<sub>2</sub> Goals

State	Old Final Goal (lbs/MWh)	New Final Goal (lbs/MWh)	Step 1 Goal (lbs/MWh)	Step 2 Goal (lbs/MWh)	Step 3 Goal (lbs/MWh
New Mexico	1048	1146	1435	1297	1203
Oregon	372	871	1026	945	896
Utah	1322	1179	1483	1339	1239
Washington	215	983	1192	1088	1021
Wyoming	1714	1299	1662	1492	1373

### Baseline Emissions Final Goals

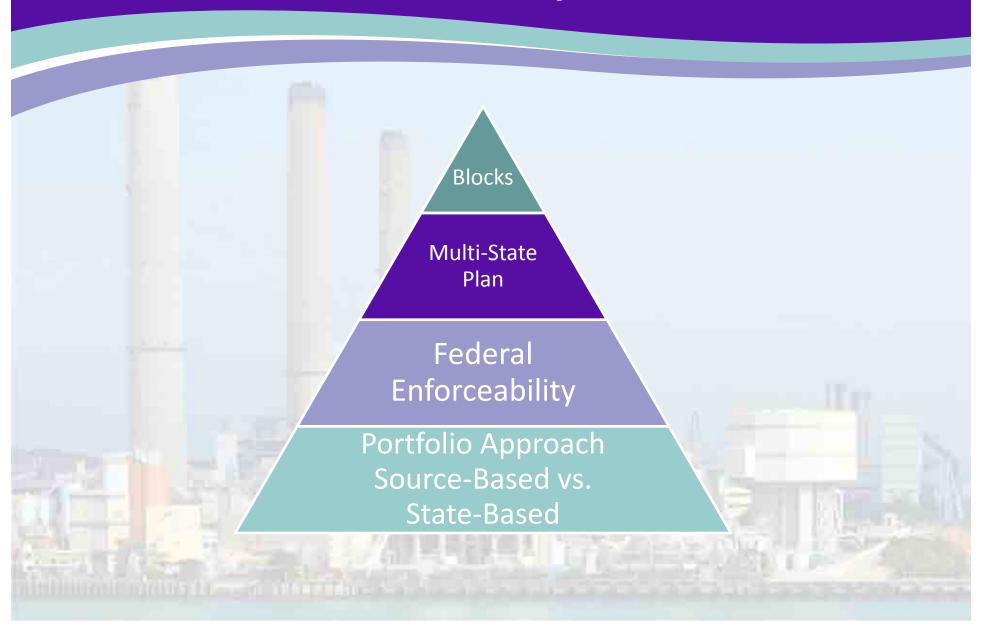
State	Old 2012 Baseline Rate (lbs/MWh)	New 2012 Baseline Rate (lbs/MWh)	Final Goal (Ibs/MWh)	Total % Reduction
Arizona	1551	1552	1031	34
California	900	963	828	14
Colorado	1959	1973	1174	40
Idaho	858	858	771	10
Montana	2439	2481	1305	47
Nevada	1091	1102	855	22

### Baseline Emissions \_\_\_\_\_



State	Old 2012 Baseline Rate (lbs/MWh)	New 2012 Baseline Rate (lbs/MWh)	Final Goal (Ibs/MWh)	Total % Reduction
New Mexico	1798	1798	1146	36
Oregon	1081	1089	871	20
Utah	1874	1874	1179	37
Washington	1379	1566	983	37
Wyoming	2331	2331	1299	44

### Plan Development



## Schedule Challenges

2015 final rule – 2016 plan submittal

Hitting the target date for completing the plan and implementation.

#### Plan Submittal Extension - September 6, 2018

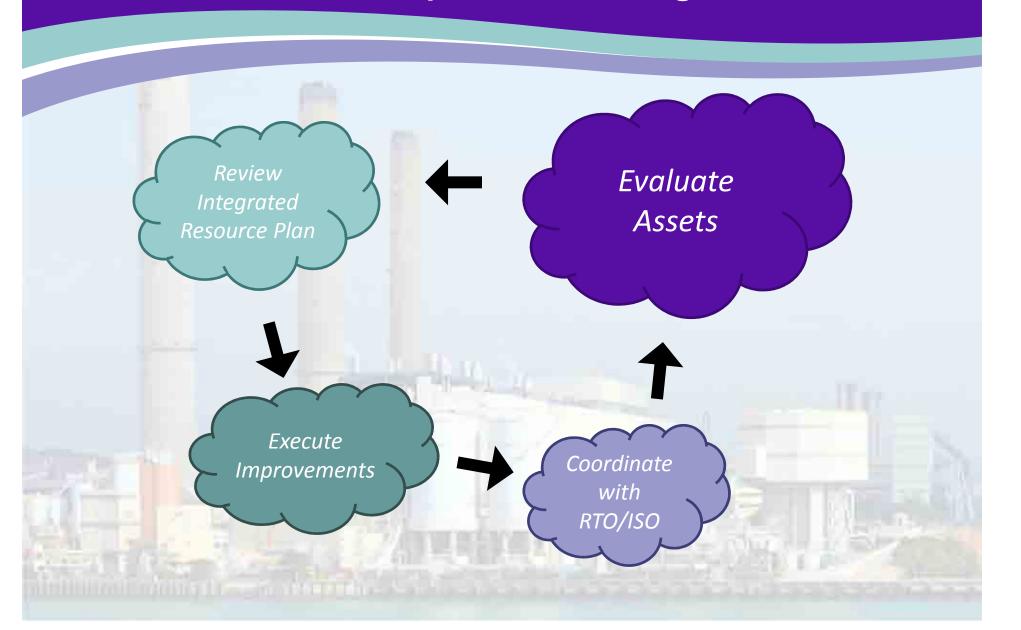
#### **Extension Criteria**

Final Plan Approach, Progress to Date

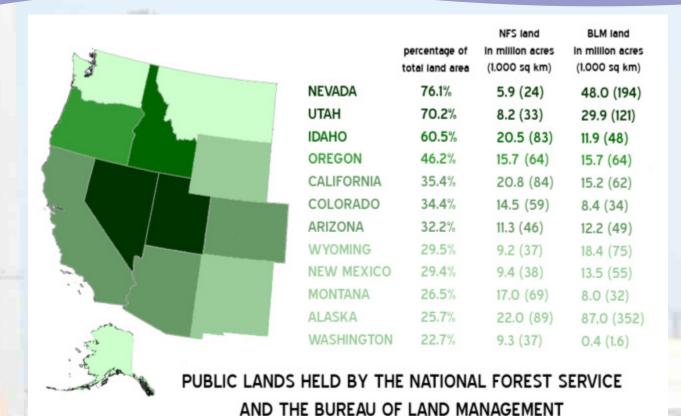
Why Time is Needed

Public Engagement

## **Unit Dispatch Changes**



#### Renewable Energy Development



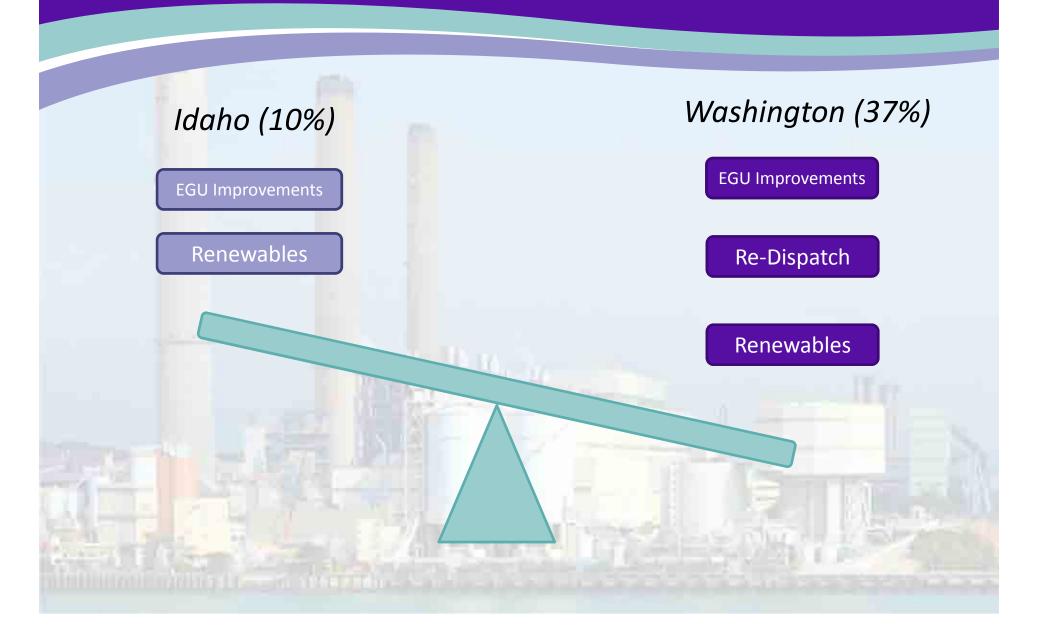
Source: http://www.wlidiandfire.com/docs/2007/western-states-data-public-land.htm

## CO<sub>2</sub> Emission Reduction Credit

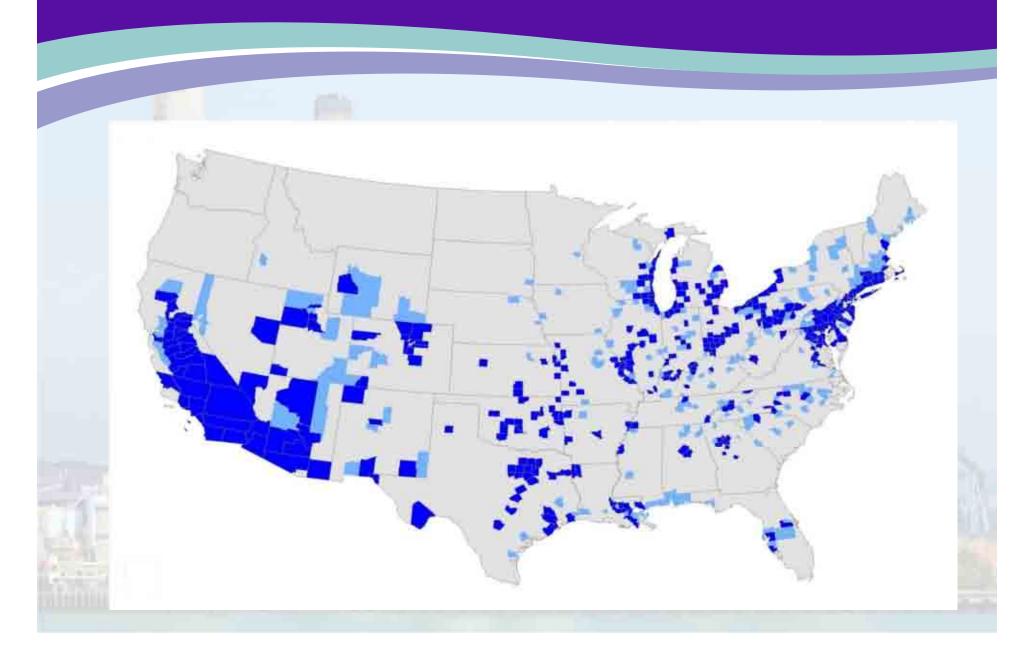


Colorado will not be able to take full credit for positive impacts from its Clean Air, Clean Jobs Act.

#### **Interstate Effects**



#### **Proposed Ozone Nonattainment Areas**



# Thank You

Do you have any questions?

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