

The Clean Power Plan: Overview and Next Steps

New Energy Industry Task Force
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What is the Clean Power Plan?

- Fossil fuel-fired power plants are by far the largest source of CO₂ emissions in the U.S.
- The Clean Power Plan is a regulation adopted by US EPA that requires reductions in carbon emissions from existing fossil fuel-fired power plants.
- The goal is to reduce carbon emissions from the U.S. power sector 32 percent below 2005 levels by 2030.



What is the Current Status of the Clean Power Plan?

- August 3, 2015 EPA released the final regulation. Multiple lawsuits filed, mostly against, but also in favor.
- February 9, 2016 the Supreme Court issued a Stay on implementation pending the outcome of litigation.
- DC Circuit decision is expected later this year; an appeal of that decision to the Supreme Court is also expected.
- Supreme Court decision not likely until late 2017 or 2018.



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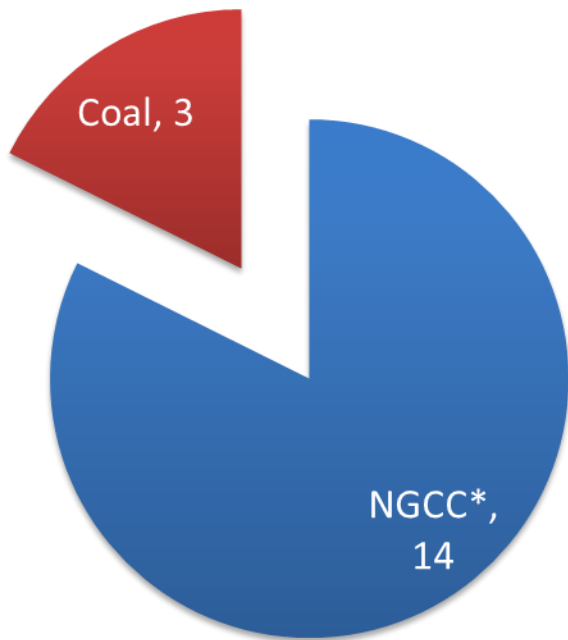
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What are Nevada's Clean Power Plan Goals?

- If upheld, Nevada must reduce emissions by 2030 from a 2012 baseline:
 - by 22% on a rate basis, or
 - by 13% on a mass basis, and
 - meet the interim step goals (during 2022 - 2030)
- Nevada is well positioned to comply based on Nevada Legislature Senate Bill 123, planned retirements and NV's Renewable Portfolio Standard



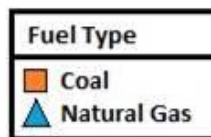
Affected Facilities by Fuel Type



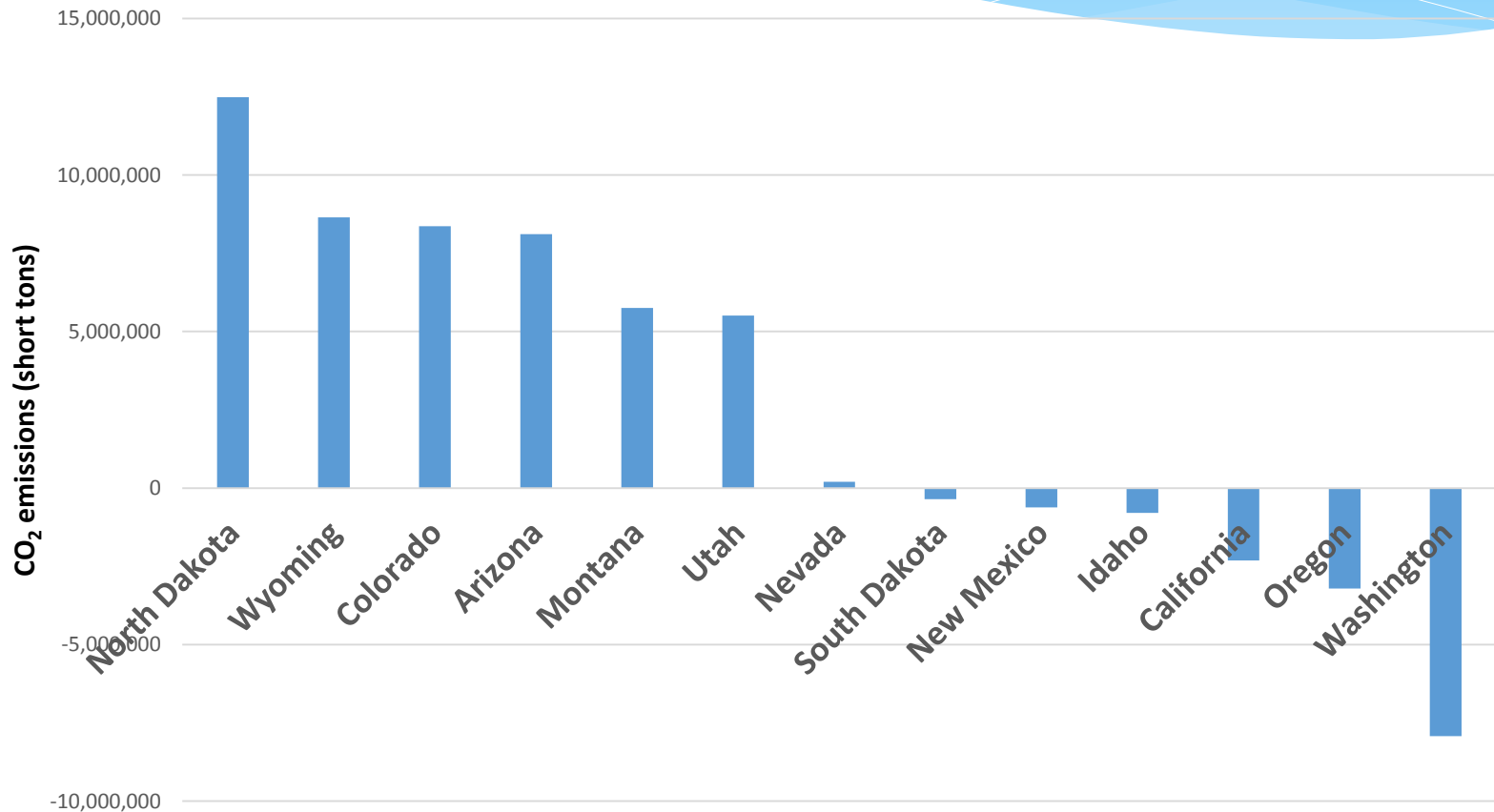
* Some affected NGCC units also use oil and/or gas as a fuel source

AFFECTED FACILITIES IN NEVADA

13 in Clark County
4 in Northern Nevada (Eureka County, Humboldt County, Lyon County, and Storey County)



Comparison of Western States' Projected Emissions vs. Compliance Goals Based on 2030 Known/Planned Retirements

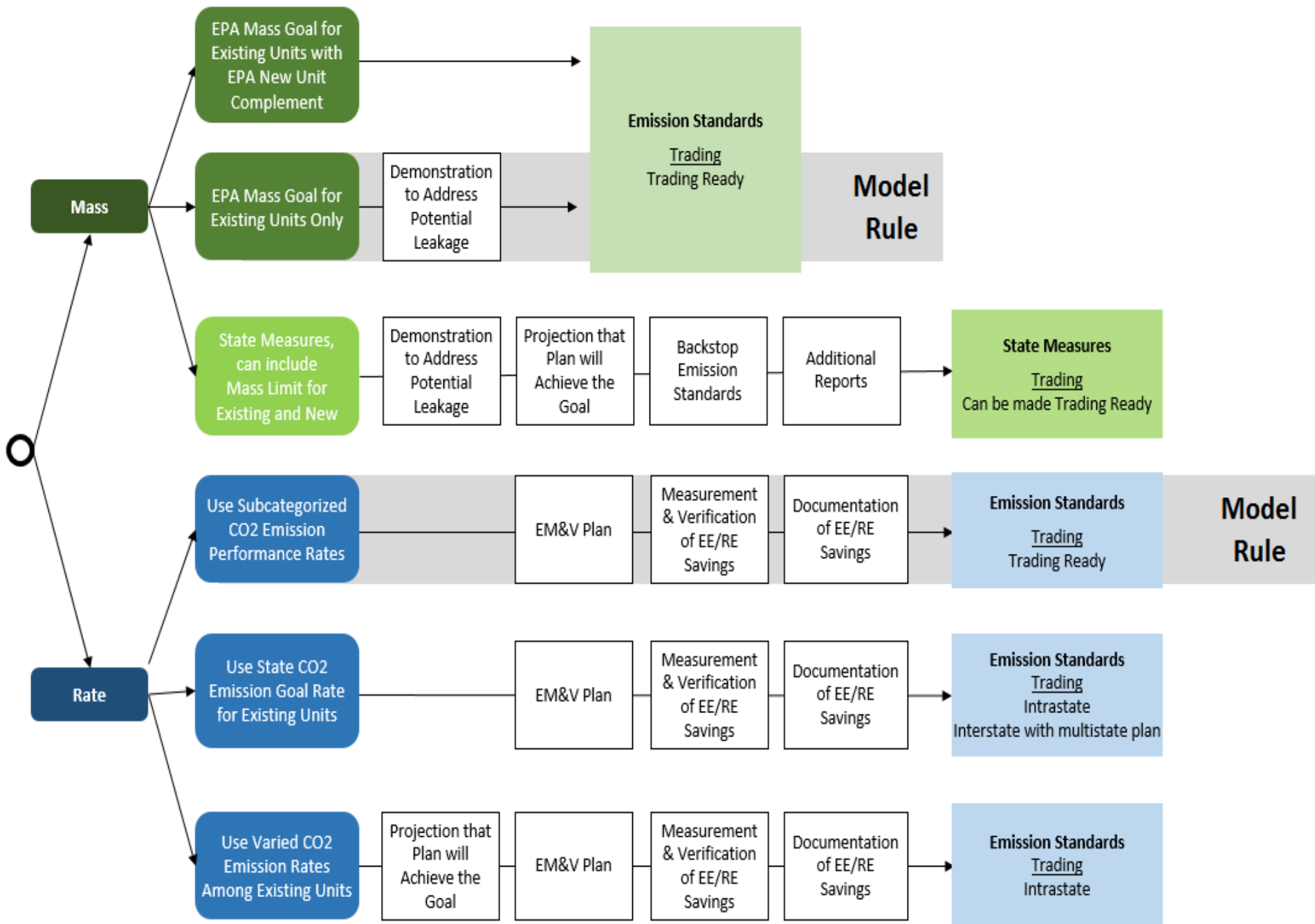


Credit: Center for the New Energy Economy (CNEE), <http://cnee.colostate.edu/>

What has NDEP done so far?

- Nov 12, 2015 Stakeholder meeting held at the PUCN. Follow-up “Community Information Sessions” held:
 - Jan 20, 2016. Pearson Community Center in North Las Vegas.
 - Jan 25, 2016. Evelyn Mount Community Center, Reno.
- Feb 5, 2016. Technical Advisory Group meeting held in Carson City. Next step was to consider compliance paths.





Next Steps...



- Instead of CPP compliance planning, take a step back, focus more broadly on Clean Energy planning.
 - Can we advance Clean Energy in a way that works for Nevada, regardless of the outcome of the CPP?
- NDEP stands ready to assist the NEITF.



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