

Senators:

I imagine you know all the info below, but for the benefit of other readers I will carry on.

I looked at the largest emitters of green house gas emissions as found on the Oregon DEQ website and located at

<https://www.oregon.gov/deq/air/Documents/ghg2018FacilityEmissions.xlsx>

As the DEQ shows, the PGE Boardman plant is the largest emitter of green house gases and they are scheduled to close their plant in 2020 according to reports in the attached reporting: My calculations are that it is about 27% of the total GHG emission in the 2018 report.

Here is the link about the Boardman Coal plant:

<https://www.kgw.com/article/news/local/eastern-oregon/boardman-oregon-coal-plant-to-close-in-2020/283-9c25328a-4c17-497e-826e-2908e934e7fb>

The Boardman plant provides immediate power to about 500,000 households. How are they going to keep providing power to the Portland area? The plant burns coal....and there is no way to gather up enough wood to burn the furnaces to boil the water that turns the turbines that transmits the energy to Portland.

This plan needs to take care of PGE to provide the power to it's beneficiaries. It is unfortunate that GHG technology to reduce carbon output from the coal source of fuel is not more efficient. The production and transmission system from that location...I understand has been very efficient. My lights are on anyway...as I imagine are yours.

Anyway...I can see from the GHG standpoint that it is a good thing to shut this down...but how are people going to get their replacement source of electricity.

Also...by shutting down Boardman...and maybe other Oregon Coal plants...maybe the GHG emission standards will be met...I don't know. The DEQ also has reports for the last 6 years to see if companies have made progress on their own to minimize GHG's.

I am concerned that a huge bureaucracy will be created,,,,,,at a huge expense....and as the coal plants are reduced in Oregon the goals might be met. If we can totally transition to solar, wind and maybe geothermal (somewhere) then that would be good. In the meantime...when Boardman goes away....are we looking at brown outs?

Thank you for your work,

Jim Worl
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