VOLUME #17

# **HIGH PLAINS POWER** ; U R R E M

Powering the Brand

# 25TH ANNUAL MEETING IN JULY

Annual Meeting of the Membership, Saturday, breakfast and grilling up lunch at HPP 13 July, 2024 at the Fremont Center at the Headquarters. So stop by and grab a bite, Fremont County Fairgrounds. Members can register and visit with us, pick up your meal register from 8am - 9am. The meeting will begin vouchers for the weekend and check out the at 9am.

again this year, and will also have breakfast snacks available at the meeting. We hope to have a variety of food offerings for a meal for members and their families.

This year the business meeting will include a panel of experts speaking on specific topics relating to the cooperative. Members are encouraged to engage and ask questions.

A lot of things are happening in the energy industry and the annual meeting is a great opportunity to engage with HPP Staff and the Board of Directors to learn what is happening locally as well as regionally.

High Plains Power (HPP) will host its 25th On Friday, 12 July, we will also be serving awesome student artwork from this year's We will be giving attendees food vouchers contest that is currently exhibited in our lobby.

#### Annual Meeting Event Schedule

Friday, 12 July - meet and greet at HPP HQ

Saturday, 13 July - Annual Meeting 8am-9am - Registration 9am - 11:30am Business Meeting



**SWAG** 





### **STEM Demonstrations at CWC**

In May, HPP participated in the boys and girls STEM presentations that were hosted by CWC. The students watched demonstrations of how electric equipment works and learned some important Do's and Don'ts when dealing with electricity. The students asked great questions regarding electrical generation, safety and equipment operations. Thank you to Central Wyoming College for hosting this event!



Photo by Sandy Watkins. Foreman Zach Sanders and Safety Manager Brian Heiner demonstrate electrical safety. Lineman Calon Cuttlers pictured on Banner.



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#### **HIGH PLAINS POWER CURRENT**

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# **CONVERSATIONS ON ENERGY: PART 3**

Members have asked us on occasion to talk about the resource mix that we access in order to supply electricity. So here are some comparisons regarding the different requirements for generating electricity. These comparisons are based on generating 1 Megawatt (MW) of electricity. Of the generation listed in the graphic below, HPP does not currently have nuclear generation in it's energy portfolio.

The numbers represented below are general, there are many variables that would affect final numbers based on location, terrain etc. Updates in technology, like residential solar panels going from 200 watt to 500 watt panels would affect the data.

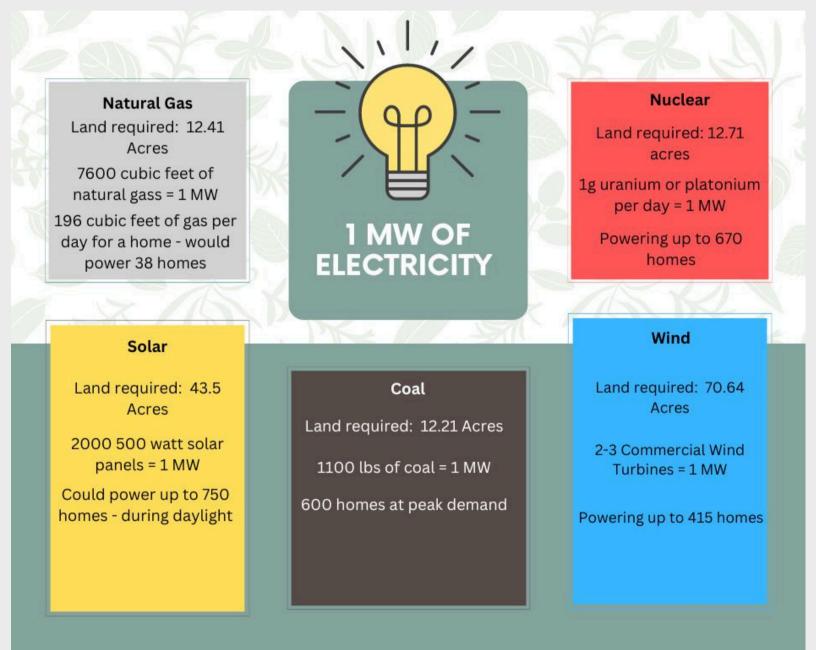
The intent is to give a general idea of the land

and general resources required for different types of generation.

There are four coal generation plants in Wyoming, the most familiar might be the Dave Johnston and Jim Bridger power stations. There is one large scale solar farm, Sweetwater Solar, in Wyoming. A nuclear facility began construction near Kemmerer, but will not be in operation until 2030.

As mentioned in previous articles, HPP purchases power from Tri-State G&T. You can see their energy mix portfolio at www.tristate.coop.

Data included in the graphic below was derived from multiple sources. Land requirements for the different forms of generation were pulled from www.wind-watch.org and NGSA.org. Other websites of interest are www.nrc.gov and utilitydive.com.





Correction to the June Newsletter: Scholarship recipient Kiera Wadge. We apologize for the name spelling error.

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