

# HIGH PLAINS POWER CURRENT



Powering the Brand

## 25TH ANNUAL MEETING IN JULY

High Plains Power (HPP) will host its 25th Annual Meeting of the Membership, Saturday, 13 July, 2024 at the Fremont Center at the Fremont County Fairgrounds. Members can register from 8am - 9am. The meeting will begin at 9am.

We will be giving attendees food vouchers 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.

On Friday, 12 July, we will also be serving breakfast and grilling up lunch at HPP Headquarters. So stop by and grab a bite, register and visit with us, pick up your meal vouchers for the weekend and check out the awesome student artwork from this year's 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

Door Prizes!

meal VOUCHERS

SWAG

\$25 Energy Credit

## 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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### 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 its 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](http://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](http://www.wind-watch.org) and [NGSA.org](http://NGSA.org). Other websites of interest are [www.nrc.gov](http://www.nrc.gov) and [utilitydive.com](http://utilitydive.com).

