



President's Report

May 18, 2023



April Baseload Generation

- Nebraska City Unit 1 – Capacity Factor: 37.2%
- Nebraska City Unit 2 – Capacity Factor: 12.4%
- North Omaha Unit 4 – Capacity Factor: 50.1%
- North Omaha Unit 5 – Capacity Factor: 37.8%

April Balancing Generation

- Cass County – Capacity Factor 3.4%
- Jones Street – Capacity Factor 0.4%
- North Omaha Unit 1 – Capacity Factor 0%
- North Omaha Unit 2 – Capacity Factor 0%
- North Omaha Unit 3 – Capacity Factor 4.1%
- Sarpy County – Capacity Factor 4.6%

April Renewables

- Renewable energy contributed 37.3% of OPPD's retail energy sales
 - Capacity Factor for Community Solar 29.4%
 - Capacity Factor for Wind 44.3%

NERC Alert –Cold Weather Preparations

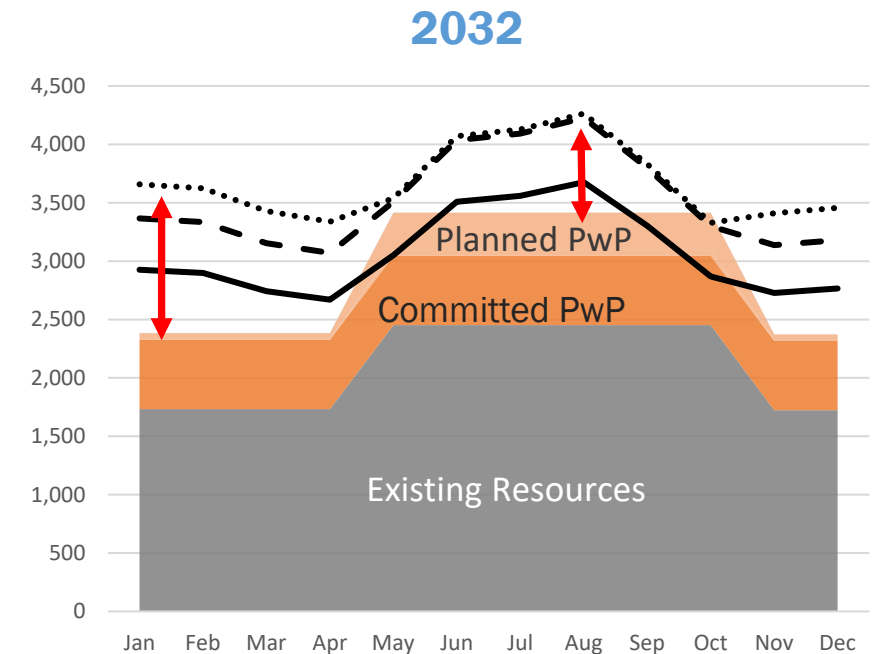
- NERC Alert issued May 15, 2023. Titled ‘Cold Weather Preparations for Extreme Weather Events III.’
- NERC’s purpose for this alert is to increase readiness and enhance plans for mitigating risk for upcoming winter weather events.
- This NERC Alert specifies that certain requirements contained in newly approved versions of EOP-011-3 and EOP-012-1 should be implemented prior to the 2024 winter season.
- Essential actions include the identification of cold weather critical components susceptible to freezing in generating units.
- NERC Alerts are not the same as a Reliability Standard. Organizations will not be subject to penalties under Section 215 of the Federal Power Act for failure to implement the Essential Actions.
- NERC Compliance has acknowledged the alert and is working with the appropriate SME’s to coordinate OPPD’s response and develop a plan to address the actions specified in the NERC Alert. Required reporting is due to NERC by October 6, 2023.

Near Term Generation

Key Drivers for OPPD's Generation Needs

OPPD expects the community to increase their electric system peak demand, approximately 1,050MW by 2032.

- Service territory is experiencing **historic load growth** – up to 100 MW per year – and OPPD has a duty to serve.
- Growth has been spurred by economic development, community growth, and electrification.
- **Increased Planning Reserve Margin** requirements are also expected to increase in order **to ensure sufficient energy supply** capacity.
- Additional generation capacity is needed to **protect customers from outages driven by extreme weather events.**



Near Term Generation

Resource Portfolio Recommendation

Recommendation:

- Guided by OPPD’s mission: affordable, reliable, environmentally sensitive
- SD-2: Keep rates low
- SD-3: Maintain access to credit markets
- SD-4: Ensure reliability
- SD-5: Achieve high customer satisfaction
- SD-7: Net Zero Carbon by 2050
- SD-9: Use an Integrated System Planning approach
- Builds on previously announced plans:
 - Retirement of units 1-3 and at North Omaha Station and conversion of 4-5 from coal to natural gas as soon as possible.
 - The only change at North Omaha Station is to add storage at the location after more engineering analysis.
 - Construction continues for new generation at Turtle Creek Station (450MW CTs), Standing Bear Lake Station (150MW RICE) and Platteview Solar (81MW).

Resources Selected (Nameplate or Peak Tested Capacity)	Recommended Range of Incremental Additions (MW)
Renewables (Either Solar and/or Wind)	1,000 – 1,500
Storage (4-hour equivalent)	Up to 125
Dual Fuel Combustion Turbine	600 – 950
Demand Response	32+ <i>Future DR to be pursued as available.</i>
Added fuel oil capability and storage at existing facilities	Approximately 320MW

All values are above currently announced projects, including Platteview, Turtle Creek Station, and Standing Bear Lake

Tree Line USA Utility

The Arbor Day Foundation has named OPPD a Tree Line USA Utility for the 23rd year.

Visit the OPPD Arboretum to learn more about proper planting and more.





Rock the Block – Fort Calhoun



Cinco De Mayo Parade



AMA Pinnacle Award

- The Product Development & Marketing team was awarded a 2023 Pinnacle Award for Total Marketing Campaign in the large business category by AMA Omaha, the local chapter of the American Marketing Association,
- The award recognized the holiday assistance campaign, which focused on "giving the gift of energy" to those in need.
- The primary goal for the campaign was to exceed the amount of donations we collected in 2021 for the Energy Assistance Program. The campaign collected a total of **\$60,130**, totaling a **103% increase** in donations.



In Memoriam

Remembering those we lost

Argil Harshburger

Lineman

September 23, 1953

