August 2023 Baseload Generation

- Nebraska City Unit 1 – Capacity Factor: 60%
- Nebraska City Unit 2 – Capacity Factor: 34%
- North Omaha Unit 4 – Capacity Factor: 68%
- North Omaha Unit 5 – Capacity Factor: 63%
August 2023 Balancing Generation

- Cass County – Capacity Factor: 22%
- Jones Street – Capacity Factor: 4%
- Sarpy County – Capacity Factor: 10%
- North Omaha Unit 1 – Capacity Factor: 12%
- North Omaha Unit 2 – Capacity Factor: 21%
- North Omaha Unit 3 – Capacity Factor: 39%
2023 Renewables

• Renewable Energy Contributed 22.4 % of OPPD’s Retail Energy Sales
  – Capacity Factor for Renewables is 39.0%
  – Capacity Factor for Community Solar was 28.5%
  – Capacity Factor for Wind is 33.1%
New Peak Load Record

• OPPD established another new peak load record on August 21, 2023
  – 2,789 MWs at 5pm
  – Increase of 4.4% over previous record; a 9.8% increase over 2022 peak load
  – High/Low Temperatures: 98°/70°
  – Average Temperature for Day: 84°
  – New peak is the result of multiple consecutive high heat days during the work week and a growing community.

• Previous Records:
  – July 28, 2023: 2,670 MW (5.1% increase from 8/2/22 peak)
  – August 2, 2022: 2,540 MW
  – July 29, 2021: 2,499 MW
  – August 1, 2011: 2,468 MW

Customers helped later that week!

On Aug 22-25, OPPD would have set even higher peak loads, if not for customers reducing their demand:

• Thermostat programs reduced ~81MW
• 467L reduced demand ~27MW
Honoring Our Community

Photo by Craig Frantz of Sapp Bros.
Community Events

- Labor Day reflection
Volunteering
In Memoriam
Remembering those we lost

Michael G. Thoms
Electrician
July 10, 1974