July 2023 Baseload Generation

- Nebraska City Unit 1 – Capacity Factor: 39.7%
- Nebraska City Unit 2 – Capacity Factor: 45.4%
- North Omaha Unit 4 – Capacity Factor: 68.1%
- North Omaha Unit 5 – Capacity Factor: 58.7%
July 2023 Balancing Generation

• Cass County – Capacity Factor: 19.8%
• Jones Street – Capacity Factor: 0.8%
• Sarpy County – Capacity Factor: 10.1%
• North Omaha Unit 1 – Capacity Factor: 9.6%
• North Omaha Unit 2 – Capacity Factor: 17.0%
• North Omaha Unit 3 – Capacity Factor: 45.8%
July 2023 Renewables

- Renewable Energy Contributed 17.6% of OPPD's Retail Energy Sales
  - Capacity Factor for Renewables is 28.4%
  - Capacity Factor for Community Solar is 29.1%
  - Capacity Factor for Wind is 22.2%
New Peak Load Record

• OPPD established a new peak load record on July 28, 2023
  – 2,670 MWs at 5pm
  – Increase of 5.1% over previous record (2022)
  – High/Low Temperatures: 102/76 degrees
  – Average Temperature for Day: 89 degrees
  – New peak is the result of multiple consecutive high heat days during the work week and a growing community

• Previous Records:
  – August 2, 2022: 2,540 MW
  – July 29, 2021: 2,499 MW
  – August 1, 2011: 2,468 MW
K-Junction Solar Summary

PROJECT SUMMARY
- Project is in early development stages with potential construction estimated to be quarters if not years away
- Located in York County near McCool Junction
- 310 MWac solar
- In July, OPPD acquired K Junction Solar from EDF Renewables

BENEFITS
- Supports historic load growth
- Improves reliability and resiliency, primarily for more on peak generation and voltage support
- Grows investments in the area

NEXT STEPS
- Continue community engagement and communication to ensure visibility and enhance awareness
- Be a resource for York County on the development of solar regulations
- Partner with local utilities on system interconnection
**2023 Project Picks**

- **Florence Futures | $59,430**
  This project focuses on green improvements in the neighborhoods which surround OPPD’s North Omaha Station – a generating station near the Mormon Bridge. The improvements include updating long-neglected bus shelters, installing bike infrastructure, and beautification to increase walkability.

- **No More Empty Pots | $85,102**
  This project focuses on installing solar panels at the No More Empty Pots Food Hub completing the initial vision of the project to demonstrate sustainability and stewardship through education and practice, reducing energy costs and reinvesting those funds in people.

**2022 + 2023 Project Status**

- **2 Completed**
  - Arboretum Orchard
  - Arboretum Native Grasses

- **2 In Progress**
  - Whispering Roots
  - Habitat for Humanity

- **2 Not Started**
  - Florence Futures
  - No More Empty Pots

VISIT THE GREENER TOGETHER COMMUNITY DASHBOARD
OPPD.com/GTPdashboard
Inflation Reduction Act (IRA) Customer Resources

- IRA offers dozens of opportunities to save thousands on energy costs and improve the comfort of your home while helping reduce carbon emissions
- A new social media campaign and OPPD web page - trusted resources for key IRA information
  - Content will be added as further information is available
  - It is the responsibility of the customer to apply for IRA funding resources; OPPD’s materials are only an educational resource
- Visit [www.oppd.com/IRA](http://www.oppd.com/IRA) to learn more
Honor Our Community

Celebrating County Fairs:
  Burt
  Cass
  Colfax
  Dodge
  Johnson
  Nemaha
  Otoe
  Pawnee
  Richardson
  Sarpy
  Saunders
  Washington

Photo courtesy of fremonttribune.com.
Photo courtesy of wahoo-ashland-waverly.com.
Volunteering
Open Omaha 2023

Aug. 5 – 6
with Omaha by Design
Community Celebrations
Metropolitan Community College
Sustainability Boot Camp
Nebraska Lineworkers Rodeo

Photos courtesy of Lincoln Electric System
In Memoriam
Remembering those we lost

Duane Wilson
Lineman
July 22, 1968