



# Powering through together

July 31 storm restoration efforts



The July 31 storm proved the power of sustained wind — even without derecho status.



Gretna

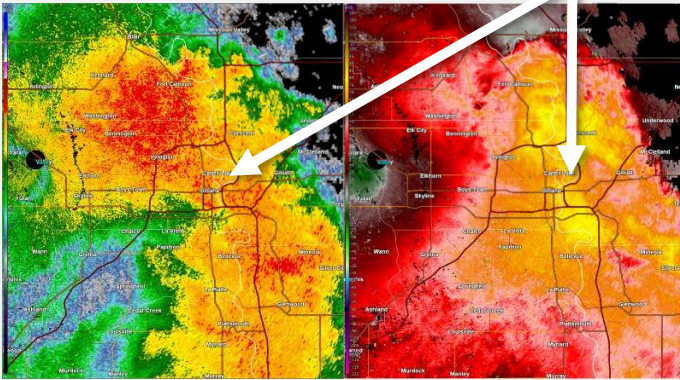


Near Ashland



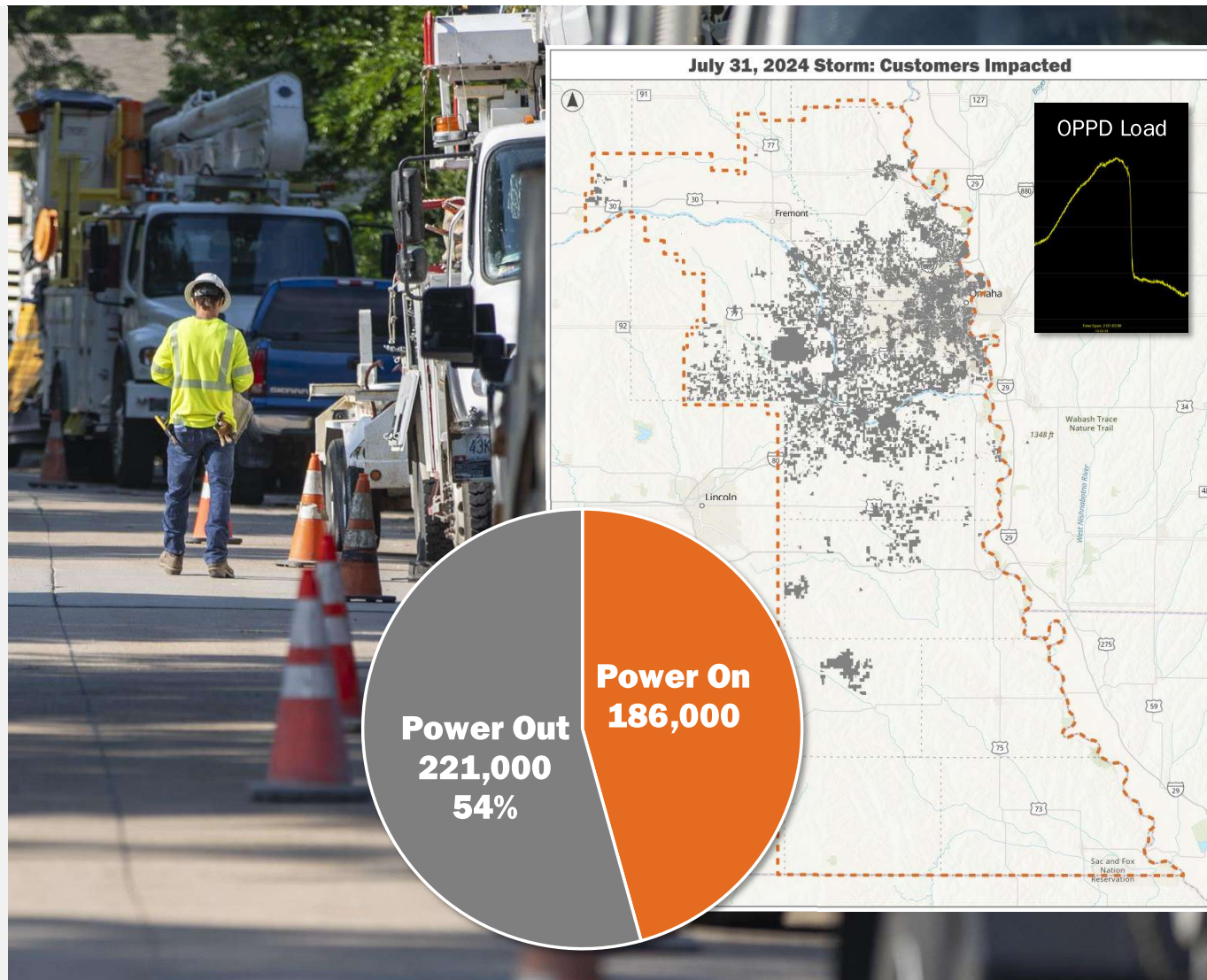
Papillion

Airport



Radar imagery near the time of a 90+mph wind gust at the Omaha Airport

Within minutes, more than half of our customers were impacted, making this the largest customer outage in OPPD history.



# Immediate Response

- OPPD crews worked through the night
- Requested mutual aid to get trucks on the road
- Building 1:1 ratio of line crews to tree trimmers
- Moved dispatch to service centers
- Launched massive staging area
- Mobilized staff to coordinate with city, police, retirees (bird dogs), critical infrastructure customers & volunteers

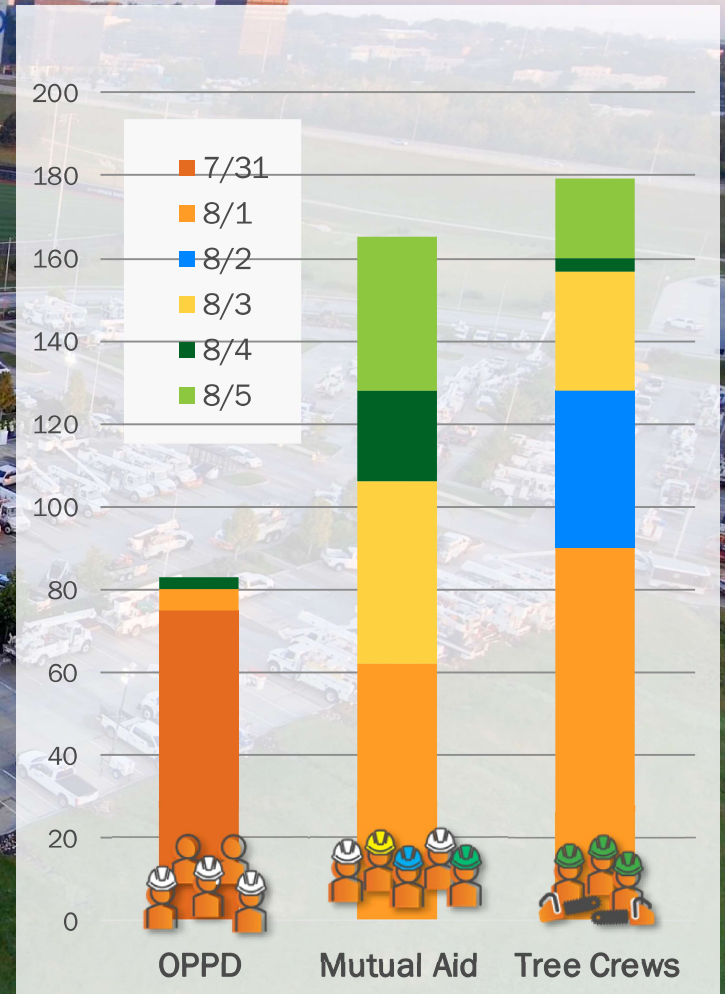
Total YTD: 311,722

## 2024 YTD Outages

One of six restoration events this year

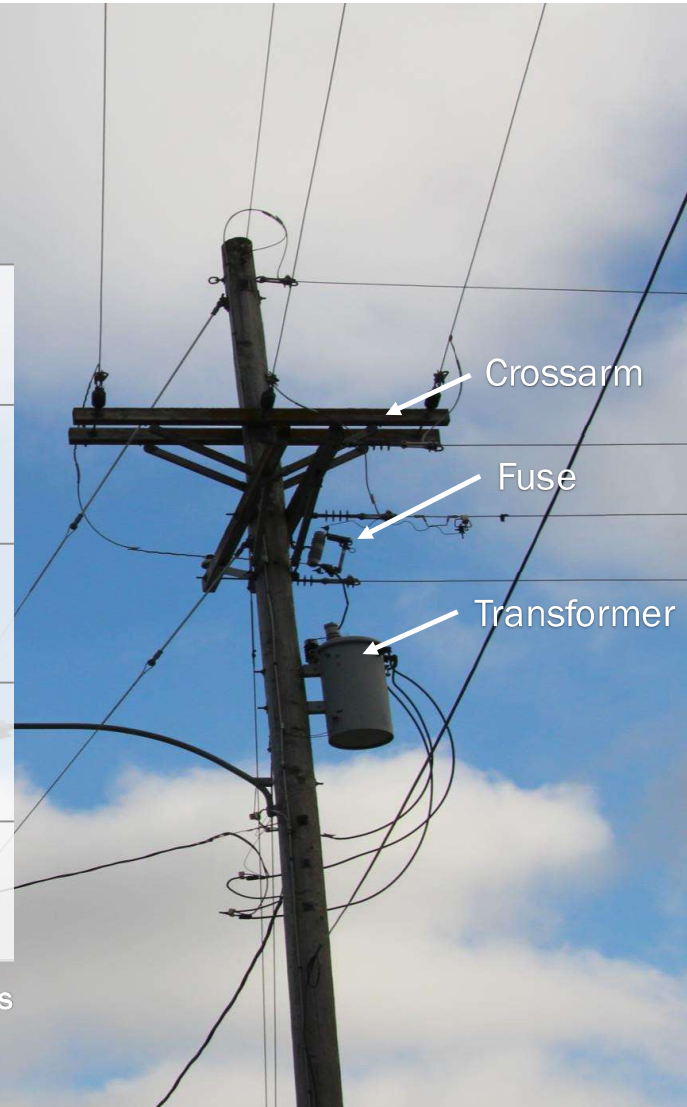
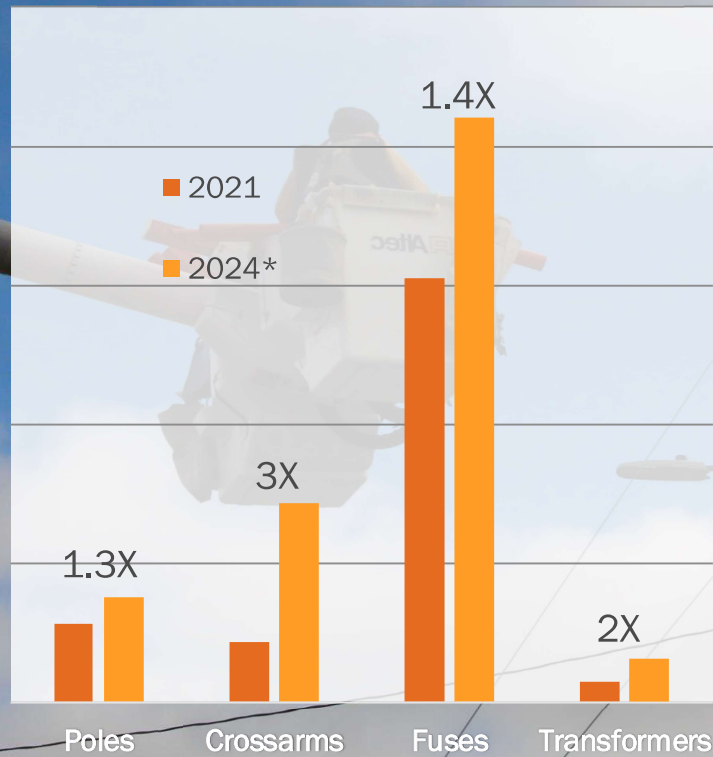


Within the hour, OPPD launched a historic restoration operation.



As crews began their work, it became clear this storm was more powerful and damaging than we had ever imagined.

## Materials: 2021 v. 2024 Storms



**Widespread, intense destruction meant our formulas for calculating estimated restoration times had to be adjusted.**



Customers were living without power in the relentless summer heat, and we aimed to keep them updated however possible.

**HOMEOWNER RESPONSIBILITY vs. OPPD RESPONSIBILITY**

- Homeowner Responsibility (Blue):** Weatherhead, Attachment hardware, Service stack, Riser conduit, Meter box, Meter, Ground wire and rod.
- OPPD Responsibility (Orange):** Service line.

**Omaha Public Power District**  
 After crews soaked through the night to bring power back, OPPD employees, mutual aid partners and contractors started their day by gathering supplies, getting instructions and safety briefings before heading out for more restoration work. They will continue to work around the clock to restore power as quickly and safely as possible.

**Omaha Public Power District**  
 Over 200,000 customers are currently without power as a strong storm with extremely high winds moved through our area. Our crews are working to assess the damage and will begin restoration efforts as soon as it is safe to do so. We are currently addressing issues with our website OPPD.com. If you experience any difficulties, please report outages by calling 1-800-554-6773 or on the OPPD Connect app. If you come across a downed power line, consider it live and stay far away. See more.

**Report your outage?**

1-800-554-6773 | oppd.com | OPPDconnect app

**Omaha Public Power District**  
 Power has been restored to 37% of the nearly 220,000 customers who have experienced an outage since yesterday's storm. Every available field resource has been mobilized including line crews, troubleshooter teams, wires-down crews, tree-trimming contractors, and 62 crews from our mutual aid support partners.

**Omaha Public Power District**  
 The Nebraska Department of Health and Human Services (DHHS) is offering timely access to replacement SNAP (food assistance) benefits for customers affected by an outage if they already qualify for the program. OPPD customers who receive SNAP benefits could be eligible for replacement SNAP assistance if they had a power outage.

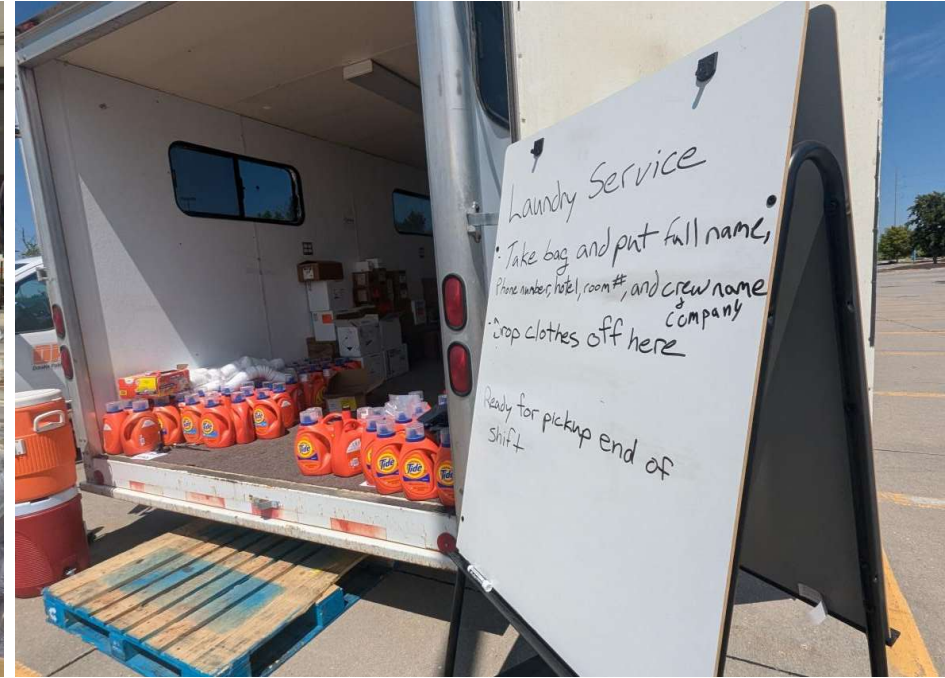
**Omaha Public Power District**  
 To notify OPPD of a scam, call 402-536-4131 or 1-877-536-4131, outside of Omaha. Para notificar a OPPD de una estafa llame al 402-536-4131o fuera de Omaha al 1-877-536-4131



In true form,  
our communities  
supported their  
neighbors, friends  
and public power  
partners.



And many  
OPPD employees  
worked behind  
the scenes to  
support the  
crews.



**Every storm is unique, and each offers an opportunity to grow and improve.**

## **What went well**

- Scaled resources quickly
- Embraced a “can-do” attitude to solving logistical challenges and adjusting to unique storm challenges
- Circuit-based approach effective at storm’s end because of scale of resources and nature of restoration left.
- Leaned into staging area and adapting approach with learnings throughout the week

## **What we learned**

- Lessons will be integrated into AMI work, where applicable
- OPPD’s investments in tree trimming helped, and annual tree trimming investments increased 5x in the last 10 years
- Must continue hardening assets against severe weather including evaluating burying distribution lines

# Questions & Discussion

