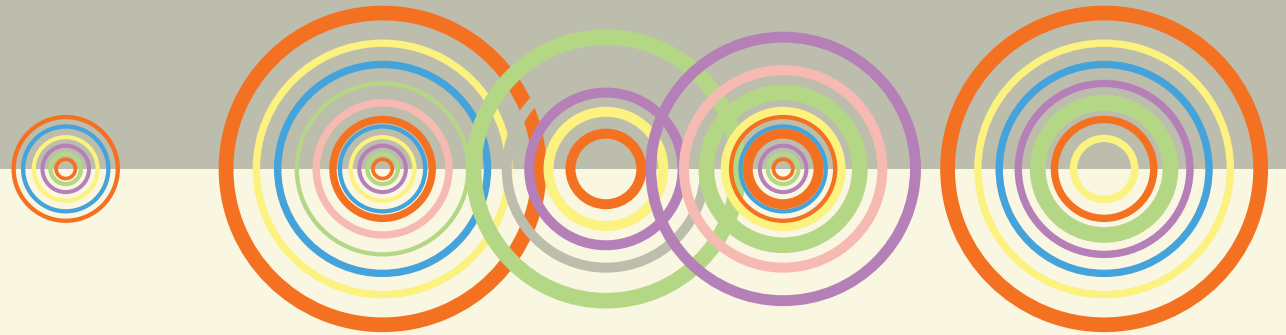


NEW GENERATION & TRANSMISSION UPDATE

➤ 08.18.26 ➤



All Committee Meeting
August 18, 2026



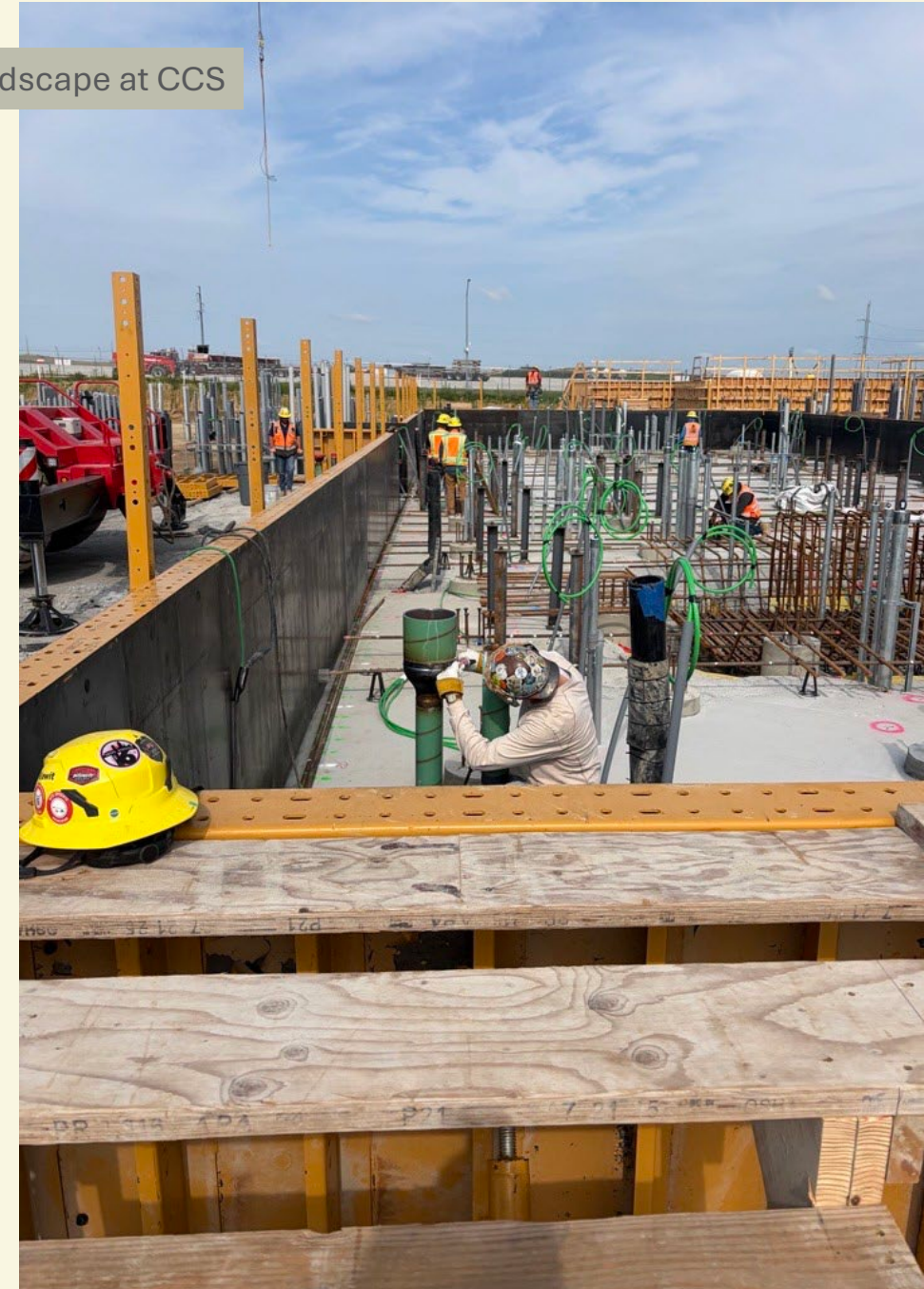
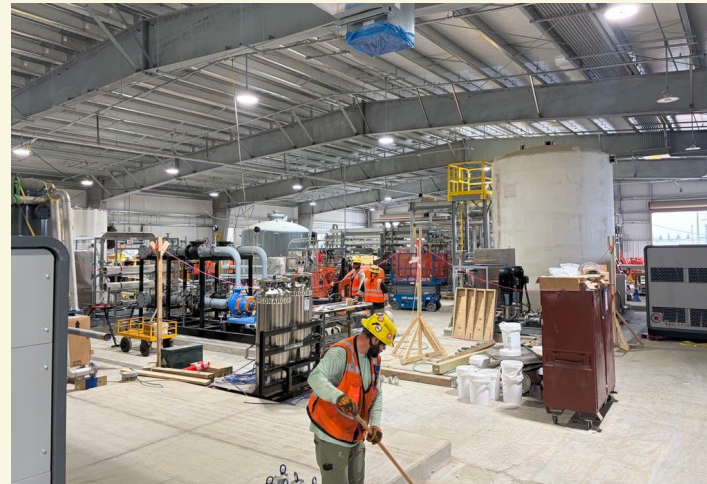
AGENDA

- Generation Update
- Transmission and Substation Update
- Renewables and Storage Update
- North Omaha Station Update

PROGRESS: CCS

➔ Changing landscape at CCS

- Crews set to fill fuel tank one with the remainder in fall
- Unit 3 foundation pour complete
- Facility Response Plan submitted to EPA for response to fuel oil storage
- Mobilization for substation build expected in October



KEY WINS AND RISKS

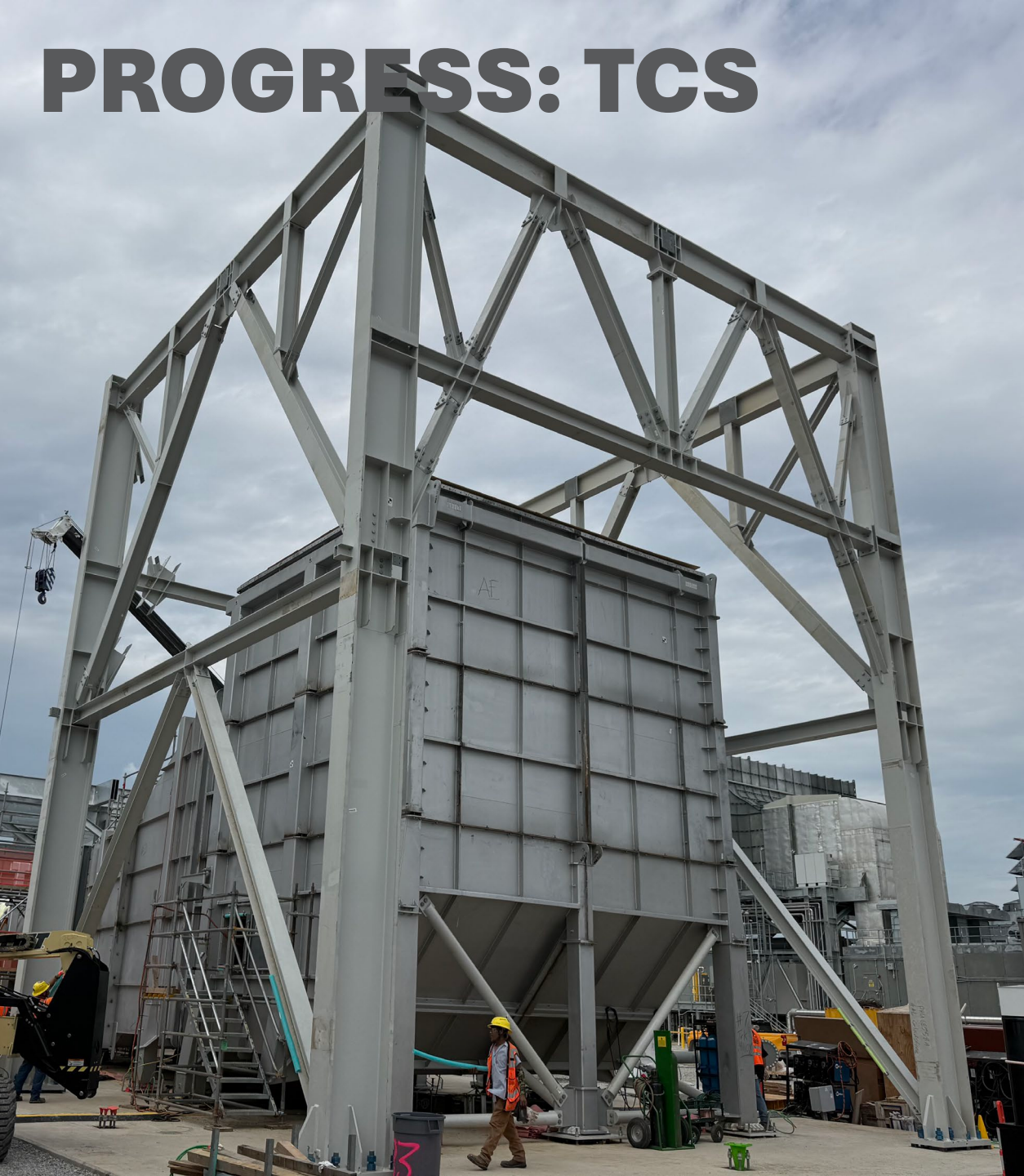
- Dual fuel conversion schedule **challenged**, but new gen schedule **on track**
- Foundation pour gained **efficiencies** from lessons learned at Turtle Creek Station
- OPPD Operations training coming up in September


Budget


Schedule

43%
Complete

PROGRESS: TCS



Q3 2026

KEY MILESTONES

- Turbine and generator are in place, with generator enclosure expected this month
- Stack and tank construction underway, visually changing skyline
- Contractor in place for substation construction, which begins this month
- Interior work happening on Fuel Oil Building, Water Treatment Building

KEY WINS AND RISKS

- Implementing **learnings** from CCS fuel tank construction to expedite assembly
- Resolving **stack alignment challenges**



Budget



Schedule

43%
Complete



➤ Maintenance building roof

TRANSMISSION & SUBSTATION

NDCTP – Segment One

Q3 2026

Cass-to-Sarpy T-Line

- **Construction ahead of schedule.** More than 93% of foundations and 65% structures complete.
- Transmission line stringing near Turtle Creek Station is complete. Foundations complete at Cass County Station with poles and wires slated for this month.

North Douglas County T-Line

- **Segment 1 & S971 Cap Bank:** Energized. **Segment 2:** Distribution relocation. **Segment 3:** Transmission construction underway.

Gretna Substation construction underway with transformer and breakers delivered in July.

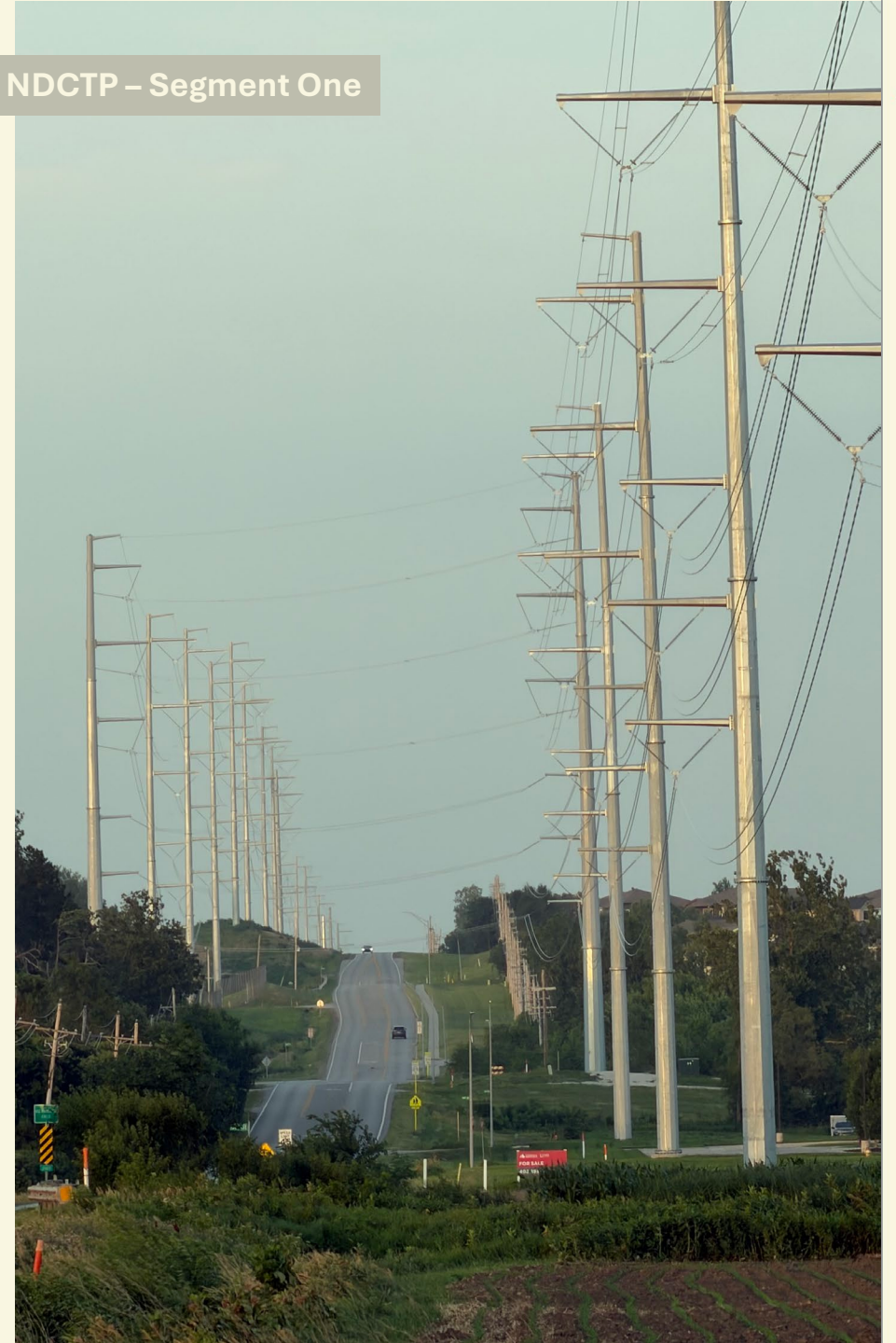
KEY WINS

- Energization of North Douglas County Transmission Project's **first segment ahead of schedule**
- Progressing with **public engagement** and routing of key transmission line projects: Olde Towne Bellevue, Arboretum to Midtown, and Cass to Nebraska City.

Olde Towne Meeting



Budget Schedule



ENGINEER'S CERTIFICATION



OPPD Board Resolution 6709 – Transmission and Substation Contract Alliance – Engineer's Certification to Negotiate (Approved May 15, 2025)

KEY WINS

- Direct communication with bidders to validate proposal assumptions
- Identification of future capacity risks
- Two-way conversations with suppliers on improving pricing proposal approach
- Fully resourced on transmission and substation work to date

YEAR-TO-DATE NUMBERS



➤ RENEWABLES AND STORAGE UPDATE

BURT COUNTY SOLAR

NEW PROJECT:

Agreement adds solar project to OPPD portfolio

- Purchase Power Agreement between OPPD and Sandhills energy finalized in May
- Earliest stages of construction have already started, including road work and site prep.
- Project represents one of the largest solar installations for the Nebraska-based Sandhills Energy portfolio

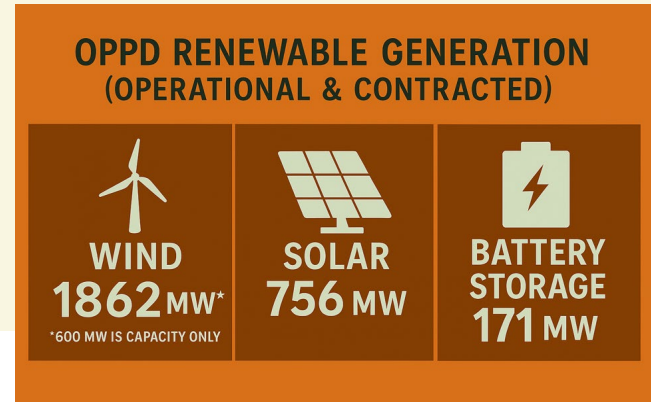
Project Nameplate Capacity

- **Solar:** 250 MW

Location: Burt County, Nebraska (east of Tekamah)

Developer: Sandhills Energy

Estimated Commercial Online Date: 2029



THE
WIRE

Energy news from Omaha Public Power District

GENERAL

New solar project helps OPPD expand, diversify its generation portfolio

MAY 27, 2026 | GRANT SCHULTE | GENERATION, RENEWABLES, SOLAR

Post

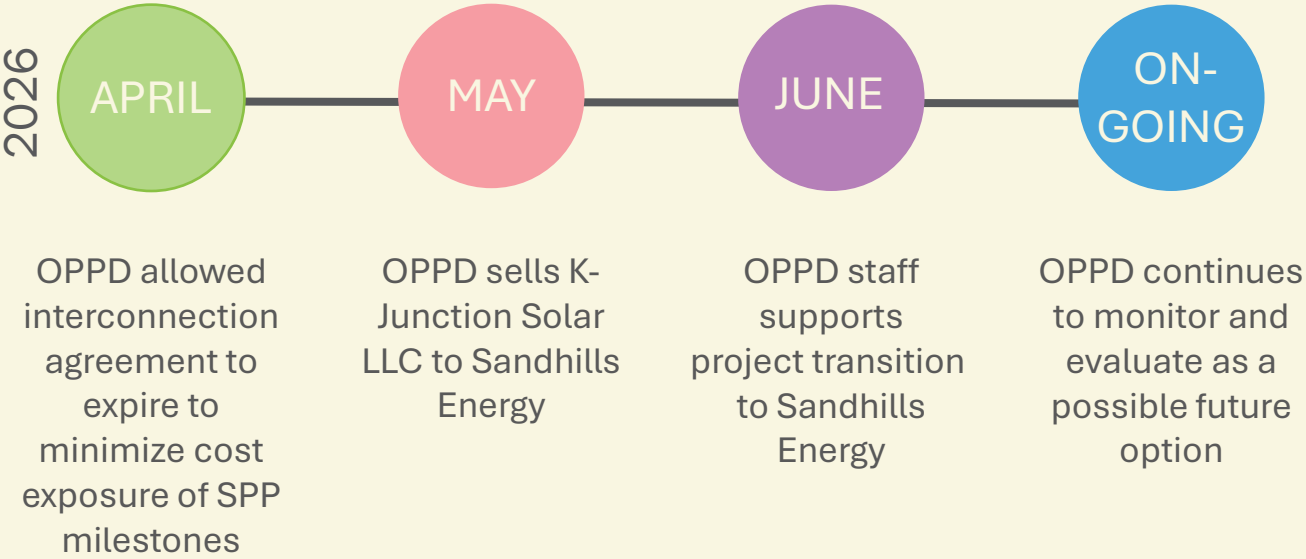
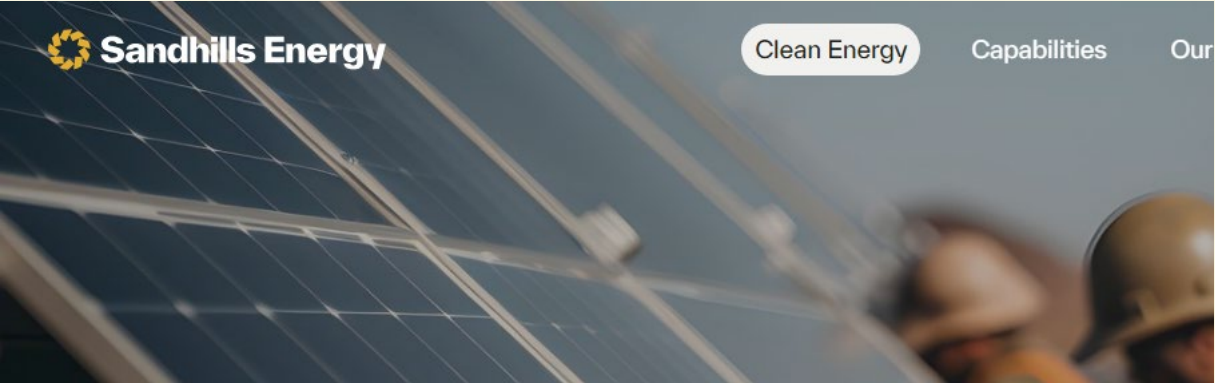
Share



OPPD is taking another step to expand its generation portfolio with a new utility-scale solar project in Nebraska.

K-JUNCTION SOLAR

Project Overview & Status



THE WIRE
Energy news from Omaha Public Power District

GENERAL
OPPD finds ‘responsible path forward’ for solar project

MAY 27, 2026 | GRANT SCHULTE | GENERATION, RENEWABLES, SOLAR

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A man in a blue blazer and brown pants stands at a microphone in a grassy field. Behind him is a large yellow banner that reads "Empowering Communities with Groundbreaking Collaboration." The background also shows a fence and some trees.

"We understand that every community is different, and we look forward to working with the people and stakeholders of York County to discuss how renewable energy can support local goals while respecting the values of the people who live there," said Sandhills Energy President Eric Johnson. Photo courtesy of Sandhills Energy

PIERCE COUNTY ENERGY CENTER

PROJECT OVERVIEW & STATUS

Project Nameplate Capacity

- **Solar:** 420 MW
- **Energy Storage:** 170 MW

Location: Pierce County, Nebraska

Developer: NextEra Energy Resources

Estimated Commercial Online Date: May 2027



Enhanced structure providing an optimized partnership among OPPD, Google and NextEra Energy Resources

Contingent items update:

- Firm network transmission service received

Construction activity progress

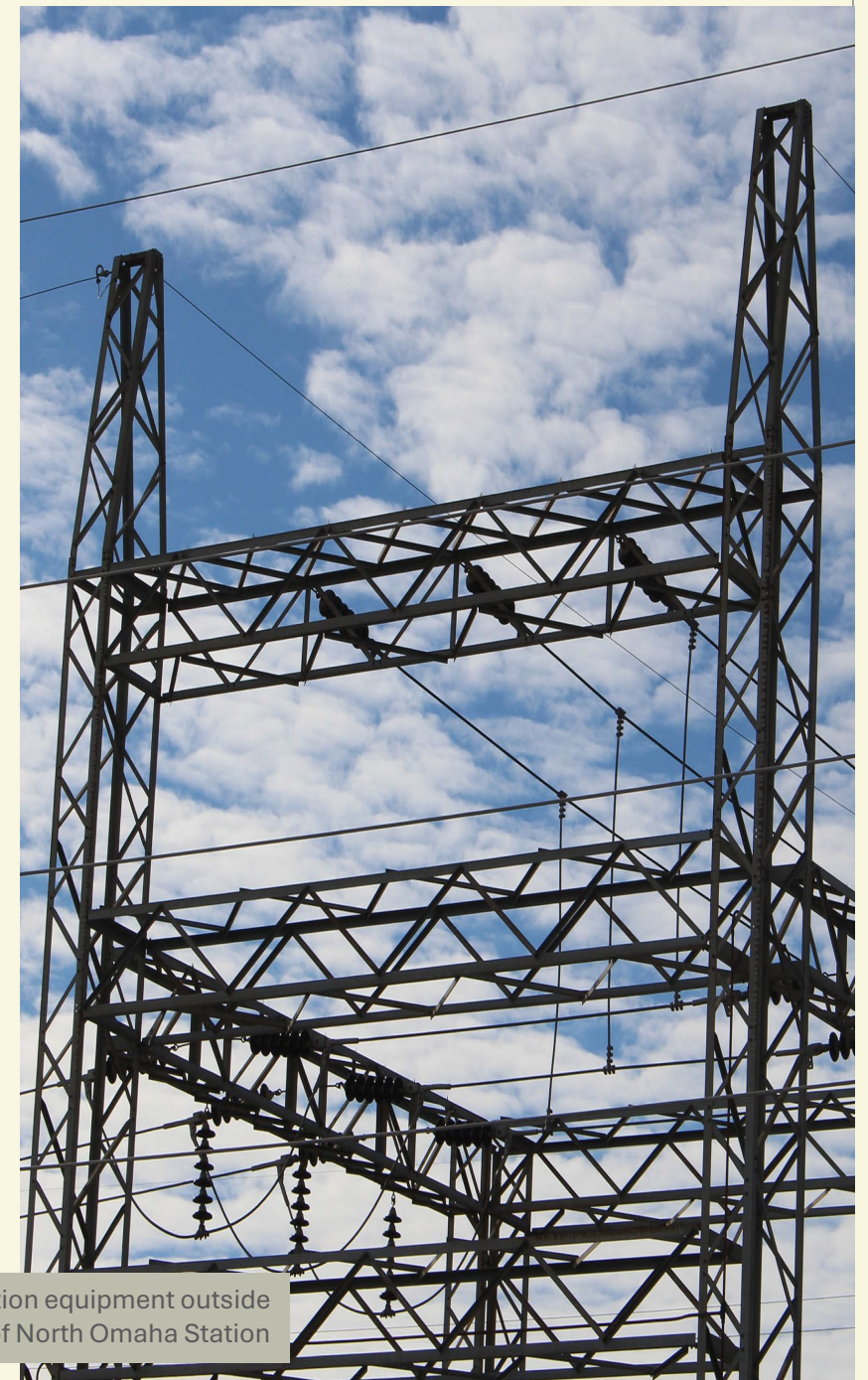
- County road construction: 100%
- Site grading: 100%
- Racking installation: 100%
- Panel installation: 70%
- Battery Installation: in progress



NORTH OMAHA STATION UPDATE

NORTH OMAHA STATION RETIREMENT & REFUEL PLANNING CONTINUES

- **Dec. 2025**, FERC-approved TCS 1&2 & SBLS GIAs (requests submitted in 2020 and were a pre-req for the SPP retirement study per board resolution).
- **Jan. 2026**, OPPD initiated the SPP transmission tariff (retirement) study.
- **2026 ISP** assumes retirement of NOS units 1-3 and refueling of units 4-5. Both studies will inform potential investments (if needed).
- Both ISP and SPP studies to be complete by the end of 2026. Quick and significant procurement prioritization and decision-making will be needed shortly after.
- **2026 Board Updates:**
 - Presidents Report (Jan & Feb)
 - New Generation & Trans Update (May)
 - Systems Pre-Committee (Monthly)



Substation equipment outside
of North Omaha Station

» **QUESTIONS?**