



# Agenda

**OPPD Board of Directors – All Committees Meeting**  
**Tuesday, October 17, 2023**  
**CLOSED SESSION – 8:00 A. M. – PUBLIC SESSION 10:00 A.M.**

*Conducted in person at BCBS, Aksarben Conference Room and virtually via WebEx audio/video conference. Public may attend remotely by going to [www.oppd.com/CommitteeAgenda](http://www.oppd.com/CommitteeAgenda) to access the WebEx meeting link or the public may watch the WebEx at BCBS, 1919 Aksarben Dr –Wahoo Room Omaha, NE, which will be set up as a physical location to view the WebEx.*

	<b>TOPIC</b>	<b>TYPE</b>	<b>PRESENTER</b>	<b>TIME*</b>	
1.	<b>Chair Opening Statement</b>		Williams	8:00	<b>A.M.</b>
2.	<b>Closed Session</b>			8:05	<b>A.M.</b>
	CEO Growth & Effectiveness Update	Reporting	Purnell	60	min
	Integrated Operations Center -- Engineer's Certification	Action	McCormick	15	min
	Acquisition of Land Rights for Enterprise Operations Technology Communication Network Asset	Action	Focht	5	min
	Customer Growth Update	Discussion	McAreavey	30	min
	<b>Break – Open WebEx to Allow Public to Join</b>			9:55	<b>A.M.</b>
3.	<b>Public Session – Chair Opening Statement</b>		Williams	10:00	<b>A.M.</b>
4.	<b>Safety Briefing</b>		Fernandez	10:05	<b>A.M.</b>
5.	<b>Governance Committee</b>			10:10	<b>A.M.</b>
	Governance Chair Report (10/12/23)	Reporting	Bogner	5	min
6.	<b>Finance Committee</b>			10:15	<b>A.M.</b>
	Finance Chair Report (10/06/23)	Reporting	Spurgeon	10	min
7.	<b>Customer &amp; Public Engagement Committee</b>			10:25	<b>A.M.</b>
	C & PE Chair Report (10/09/23)	Reporting	Howard	10	min
	SD-13: Stakeholder Outreach and Engagement Monitoring Report	Action	Olson	15	min
8.	<b>System Management &amp; Nuclear Oversight Cmte</b>			10:50	<b>A.M.</b>
	SM & NO Chair Report (10/04/23)	Reporting	Moody	5	min
	SD-7: Environmental Stewardship Monitoring Report	Action	Fleener	40	min
	<b>Break for Lunch</b>			11:35	<b>A.M.</b>
	<b>SMNO Committee Continued</b>			12:15	<b>P.M.</b>
	SC5A/B Power Turbine Refurbishment -- Engineer's Certification	Action	Via	5	min
	NC1 Aux. Cooling HX & Condenser Waterbox B Retube -- Labor Contract Award	Action	Via	5	min
	Integrated Operations Center -- Engineer's Certification	Action	McCormick	5	min
	Sale of Real Property for UNMC Saddle Creek Campus Public Improvement	Action	Focht	5	min
	Acquisition of Land Rights for Enterprise Operations Technology Communication Network Asset	Action	Focht	5	min
9.	<b>Other Business</b>			12:40	<b>P.M.</b>
	Confirmation of Board Meeting Agenda	Action	Williams	5	min
	Review of Board Work Plan	Discussion	Williams	5	min
	New Generation and Transmission Update	Reporting	Via / Underwood	15	min

\* All times and duration are estimates. Please use the link below to find board agendas, materials and schedules. Board governance policies and contact information for the board and senior management team also can be found at [www.oppd.com/BoardMeetings](http://www.oppd.com/BoardMeetings).

## Physical Safety



Feeling ill?



Locate AED's, exits  
and first aid



Environmental  
hazards



Identify help



Active shooter

## Psychological Safety



Respect



Healthy conflict



Multiple  
perspectives



Trust



Culture of  
curiosity

## CyberSecurity

**See something, say something** - the sooner the better

- Identify unknown phone numbers(s) or person(s) in virtual meetings



**Central Station:** 531-226-3700 for an emergency  
**Safety:** 531-226-7233 (SAFE) to report a safety issue  
**OPPD Service Desk:** 531-226-3848  
**Huddle Space Security:** 402-982-8200

Your Energy Partner<sup>™</sup>  
**OPPD**  
Omaha Public Power District

# Safety Focus for October

## 1. Line of fire.

*Typically defined as “being in harm’s way”, line of fire injuries occur when the path of a moving object or release of energy intersects with an individual.*

## 2. Fall weather hazards.

*With the upcoming season change and the cooler temperatures comes a host of new hazards. Frost, leaves, and reduced daylight can all make traversing roads and walkways more difficult.*

## 3. Fire prevention at work and at home.

*October is a great month to review and practice fire safety. The fall months bring more indoor heating and cooking, along with more outdoor fires, and with that comes more risk.*



## Pre-Committee Agenda

GOVERNANCE PRE-COMMITTEE MEETING  
WEBEX VIDEOCONFERENCE  
October 12, 2023, 8:00 – 9:00 A.M.

1. Safety Briefing (Purnell – 2 min)
2. CEO Growth & Effectiveness Update (Purnell – 10 min)
  - a. Objective: Provide update and answer questions.
3. Prior Month Pre-Committee Action Items (DeSeure – 1 min)
  - a. Objective: Review and confirm prior pre-committee action items have been completed.
4. Board Work Plan – Governance Committee Items (Focht – 15 min)
  - a. Objective: Committee members to review, discuss, prioritize and confirm items on the Board Work Plan.
5. Board Operating Principles (Bogner – 15 min)
  - a. Objective: Review and discuss draft Board Operating Procedures & next steps.
6. Governance Committee Planning Calendar (Focht – 5 min)
  - a. Objective: Review and confirm items on the Planning Calendar
7. Summary of Meeting (2 min)
  - a. Objective: Summarize action items from committee discussion

2023 Agenda Planning Calendar

<b>Governance Committee Three Month Outlook - 2023</b>	<b>TYPE</b>	<b>COMMENTS</b>
<b>October</b>	<b>10/17/2023</b>	
Governance Pre-Committee (10/12/2023)	Reporting	
CEO Growth & Effectiveness Update - CLOSED SESSION	Reporting	
<b>November</b>	<b>11/14/2023</b>	
Governance Pre-Committee (11/09/2023)	Reporting	
SD-12: Information Management and Security Monitoring Report	Action	
<b>December</b>	<b>12/19/2023</b>	
Governance Pre-Committee (12/14/2023)	Reporting	
Enterprise Risk Management Quarterly Update	Reporting (Closed)	
2024 Agenda Planning Calendar	Reporting	
SD-8: Employee Relations Monitoring Report	Action	



## Pre-Committee Agenda

FINANCE PRE-COMMITTEE MEETING  
VIDEOCONFERENCE  
October 6, 2023 8:00 – 9:00AM

- 1) Safety Briefing (De La Torre – 3 min)
  - a) Promote awareness of current safety focus.
- 2) Preliminary Results Review of the COP & 5 Year Outlook (Bishop – 45 min)
  - a) Objective: Review the financial trajectory (Reporting)
- 3) Superseding of Resolution 5764 - Increase of Draft authority for Right-of-way and Claims from \$3,000 to \$15,000. (Focht – 5 min)
  - a) Objective: Create awareness of Board Action
- 4) Board Work Plan – Finance Committee Items (5 min)
  - a) Objective: Committee members to review and confirm items on the Board Work Plan.
- 5) Summary of Meeting (2 min)
  - a) Objective: Summarize action items from committee discussion



# 2024 COP Timeline



# 2024 COP Timeline

## November:

- Present the Preliminary COP at the November Finance Pre-Committee meeting on November 10<sup>th</sup>
- Present the Preliminary COP at the November Board of Directors Committee meeting on November 16<sup>th</sup>
- 2024 Preliminary COP posted on OPPD.com for customers to review

## December:

- Present a summary of changes between the Preliminary and Final COP at the December Finance Pre-Committee meeting on December 1<sup>st</sup>
- Present a summary of changes between the Preliminary and Final COP at the December Board of Directors Committee meeting on December 12<sup>th</sup>
- 2024 Corporate Operating Plan will be disseminated to the Board on December 12<sup>th</sup>
- Proposed Board approval of the 2024 COP at December Board meeting on December 14<sup>th</sup>





## Pre-Committee Agenda

CUSTOMER AND PUBLIC ENGAGEMENT PRE-COMMITTEE MEETING  
WEBEX VIDEOCONFERENCE  
October 9, 2023 4:00 – 5:00 P.M.

1. Safety Briefing (McAreavey – 2 min)
  - a. Objective: Promote awareness of current safety focus.
2. Nebraska City Levee Project and Outreach (Olson - 10 min)
  - a. Objective: Provide update of the project and outreach plan.
3. SD-13: Stakeholder Outreach and Engagement Monitoring Report (Olson – 35 min)
  - a. Objective: Collect comments on the SD-13 Monitoring Report and discuss recommendation for approval.
4. REC Sales Update (McAreavey - 10 min)
  - a. Objective: Inform of the plan to launch Renewable Energy Credit (REC)
5. Board Work Plan – Customer & Public Engagement Committee Items (2 min)
  - a. Objective: Review current board work plan.
6. Summary of Meeting (3 min)
  - a. Objective: Summary of committee action items.



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

SD-13: Stakeholder Outreach and Engagement Monitoring Report

### PURPOSE

To ensure full Board review, discussion and acceptance of SD-13: Stakeholder Outreach and Engagement Monitoring Report.

### FACTS

- a. The first set of Board policies was approved by the Board on July 16, 2015. A second set of Board policies was approved by the Board on October 15, 2015.
- b. Each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process.
- c. The Customer and Public Engagement Committee is responsible for evaluating Board Policy SD-13: Stakeholder Outreach and Engagement.
- d. The Customer and Public Engagement Committee has reviewed the SD-13: Stakeholder Outreach and Engagement Monitoring Report, as outlined on Exhibit A, and is recommending that OPPD be found to be sufficiently in compliance with the policy as stated.

### ACTION

The Customer and Public Engagement Committee recommends Board approval of the 2023 SD-13: Stakeholder Outreach and Engagement Monitoring Report.

#### RECOMMENDED:

DocuSigned by:  
*Lisa A. Olson*

\_\_\_\_\_  
Lisa A. Olson  
Vice President – Public Affairs

#### APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:  
*L. Javier Fernandez*

\_\_\_\_\_  
L. Javier Fernandez  
President and Chief Executive Officer

Attachments:  
Exhibit A – Monitoring Report  
Resolution

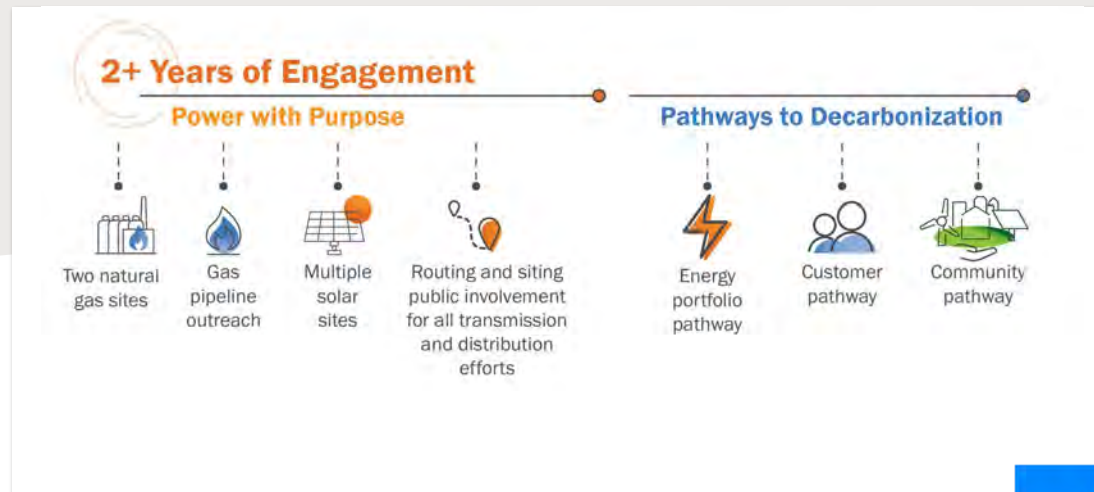


# SD-13: Stakeholder Outreach & Engagement Monitoring Report

Lisa Olson - Vice President, Public Affairs  
Laurie Zagurski - Manager, Outreach  
October 17, 2023

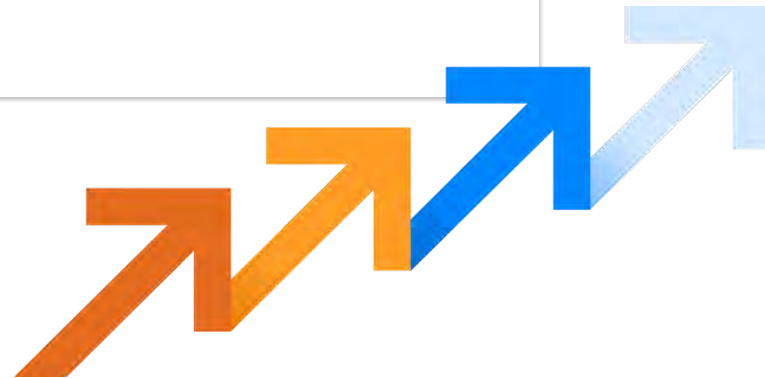


Steady increase in size, scale and number of projects,  
resulting in multi-year efforts.



#### Large-Scale Outreach

- Near Term Generation
- Solar / Natural Gas Projects
- North Omaha Station Extension
- Multiple Transmission Projects
- Rates



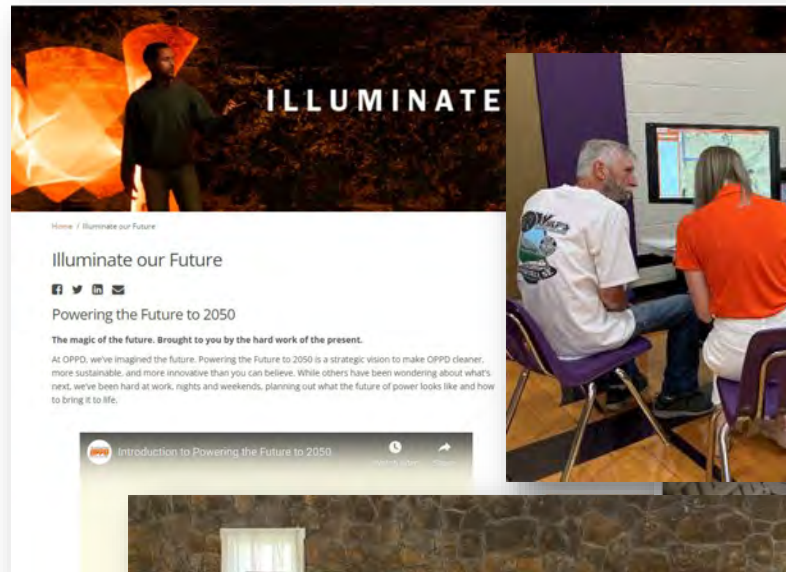
## SD-13: Stakeholder Outreach & Engagement

As a publicly owned utility, OPPD is committed to engaging its customers, the community and other stakeholders. OPPD shall:

- ✓ Use an integrated, clear and transparent engagement process that:
  - ✓ Provides meaningful ways for customer-owners to participate and provide feedback.
  - ✓ Is representative of the interested/impacted customer-owner segments that OPPD serves.
  
- ✓ Share context with customer-owners around key decisions.
  
- ✓ Continuously evaluate and improve its outreach and engagement processes.



Share context with customer-owners around key decisions. *and* Continuously evaluate and improve its outreach and engagement processes.



#### KEY TAKEAWAY

Context is shared both in broad channels and narrow. Sharing context means giving both the big picture as well as details important individual stakeholders.

and in OPPD's service territory is growing. dozens of schools and numerous small and large businesses nearly as large as the city of Lincoln. service area stayed flat or grew slightly. Not anymore. With a rapid growth, the utility expects to add an unprecedented 100 years.

**Placeholder for PF2050 TV spot**





## Illuminate our Future

We're planning to power things that haven't been invented yet: Powering the Future to 2050

## Powering the Future to 2050

*September 2022 – Ongoing*

### Sharing context: objectives

- Increase awareness among customer-owners and stakeholders about OPPD's long-term vision and impact.

### What we learned

- Awareness is slowly growing. Piquing interest is easier than keeping interest.
- In an attention economy, balancing novelty with consistency in messaging and approach is key.
- We need to temper expectations about online engagement on OPPD Community Connect.

### How we've applied learnings

- Media brings large volumes of customers to OPPD Community Connect, which brings opportunity to refine language and layout of updated information for best user experience.
- Augment with in-person events and other forms of engagement.



## Generation

Board okays adding up to 2.5 gigawatts of new generation capacity.

## Near-term Generation

*May-August 2023*

### Sharing context: objectives

- Raise awareness and understanding around need for new generation resources.
- Increase understanding that capacity planning is a normal part of our process.

### What we learned

- Though we saw diverse opinions, we saw more support and understanding from stakeholders including the community, customers and employees.
- Energy issues are complex, and we must find more effective ways to communicate about it.

### How we've applied learnings

- Set more accurate expectations about reach and engagement by channel.
- Review content style and creation to help simplify complex issues.
- Begin discussions about how to map community concerns more proactively.
- Multi-faceted and boots on ground approach, including, but not limited to social media/ad campaigns, presentations, media interviews, CEO Coffees, 1:1 meetings/calls, etc.



## Solar Generation

OPPD's 81-megawatt solar array south of Yutan, NE will be capable of powering around 14,000 average homes.

## Platteview Solar

*February 2023 - ongoing*

### Sharing context: objectives

- Strengthen community trust by serving as trusted leader and community partner on developer-owned Platteview Solar. Ensure community understood OPPD's ongoing commitment.

### What we learned

- Partnerships matter. Made a positive, meaningful impact by engaging with local leaders, chambers, orgs and developer (AES) to plan and promote business fair for civil & electrical construction material and services.

### How we've applied learnings

- We're continuing dialogue with local leaders and orgs to help maximize local opportunities and impacts.
- We're keeping local leaders up-to-speed and engaged. We continue to educate about the project and offer opportunities to tour the site as the project progresses. We realize informed, supportive leaders are a powerful megaphone.



## North Omaha Station (NOS) Extension

In August 2022, OPPD's Board voted to extend current energy asset practices at North Omaha Station to ensure reliable service.

## North Omaha Station Extension

*August 2022 – Ongoing*

### Sharing context: objectives

- Seek to understand community concerns, questions and impacts.
- Engage in dialogue to close gaps.
- Use learnings to better educate and engage the community.

### What we learned

- Building trust through consistent dialogue and information sharing was especially important within the community.

### How we've applied learnings

- Understand community concerns deeply, often through grassroots listening efforts, will now be a first step in our process.
- Begin discussions about how to map community concerns more proactively.



## Cass-to-Sarpy Transmission Project

OPPD is planning for an approximately 23-mile, 345kV transmission line from Cass to Sarpy County to improve system reliability.

# Cass to Sarpy Transmission Project

*February 2023– Ongoing*

## Sharing context: objectives

- Educate, engage and solicit feedback from stakeholders & public to help select a route.
- Build trust with stakeholders in the route evaluation and selection process through proactive communication.

## What we learned

- No community or stakeholder outreach plan is the same: It's important to find a way to meet all stakeholders where they are.
- Use multiple and unique channels and avenues to ensure awareness.

## How we've applied learnings

- Ensure all stakeholders – employees, local leaders, landowners, residents – have opportunities to learn about the project and provide feedback.
- Engage with the local leaders to learn about the local concerns and best ways to reach constituents.
- Provide in-person and online opportunities for feedback.
- Promotion included Cassgram, community posters, phone calls, etc.

## Recommendation

The Customer & Public Engagement Committee has reviewed and accepted this Monitoring Report for SD-13 and recommends that the Board find OPPD to be sufficiently in compliance with Board Policy SD-13.





# Appendix





# Communication and Outreach Plans:

Public Affairs works with project owners on the front-end to think through messaging, objectives, outcomes, stakeholders, level of engagement, measurement and evaluation.

**Project Name**  
**Project Owner**  
**Date: Tuesday, October 17, 2023**  
**Work Order #**

**OPPD**  
Ontario Public Power District

*In addition to the project overview and key messaging, this plan includes the 6 key steps to an Effective Public Involvement (PI) plan:*

1. Establish public involvement objectives/outcomes
2. Identify stakeholders and their key issues
3. Determine level of public involvement
4. Select public involvement activities
5. Outline timeline of tasks, team members
6. Evaluate and incorporate

**Project Overview**  
*Provide context and overview of project.*

**Key Messages**  
*Based on the project and anticipated stakeholders, provide key messages to take overview and break down into key bullet points.*

**Public Involvement Objectives**  
*Objectives are a specific result you're trying to achieve.*

1. List here
2. List here
3. List here

**Evaluate and Incorporate**  
*Take the time to establish measurements so you know if your efforts are successful. Periodically evaluate how your PI plan is working. Ask for feedback from stakeholders along the way. Answering the questions below may be a start:*

- Who was present?
- What were key insights, lessons learned and what are next steps?
- Did we work effectively and proactively?
- Was the need (or opportunity) for the project clearly understood?
  - If not, what do we need to do differently?
- Did we correctly identify all of the important stakeholders?
  - If not, what were the reasons we missed some, and how can we do a better job in the future?
- Did we correctly identify stakeholder issues?
  - If not, how can we do a better job in the future?
- Were our messages about the project effective? If not, why?
- Did our communications tools work? Did we reach the target audience? If not, what other tools would have been more effective?

**Public Involvement Activities**  
*See appendix - select tools from the Public Involvement Tools checklist that are best suited to involve the project stakeholders.*

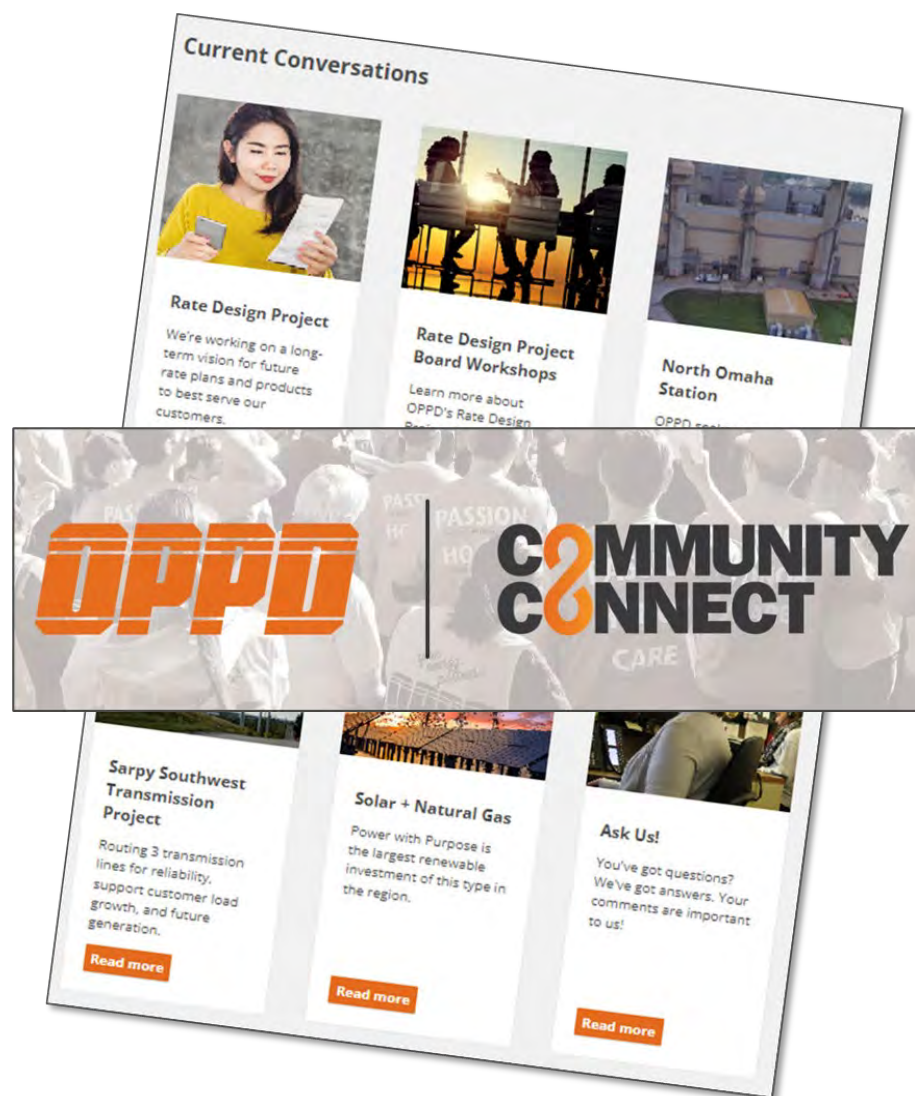
*Also see "Example Work Back Plan" to track timing, message, tactic, owner and progress.*

# OPPDCommunityConnect

Launched July 2020

- ~150,000 visitors to date
- 1,000+ registrations

Most traffic seen with Pathways to Decarbonization, Near Term Generation and Rates





## North Omaha Station (NOS) Extension

In August 2022, OPPD's Board voted to extend current energy asset practices at North Omaha Station

## North Omaha Station Extension

*August 2022 – Ongoing*

### August 2023 Committee Update Recap:

- *Outreach continues and includes, but is not limited to:*
  - Ad Hoc committee engagement
  - Quantitative market research
  - Building education and awareness on programs and resources, including energy efficiency, Greener Together and EAP
  - Participating in community events and speaking engagements and partner with neighborhood associations (NONA), North Omaha Commercial Club, etc.
  - Collaborate with community resources (MCC Sustainability Boot Camp)
  - Government Affairs, Grants and Economic Development at table to track bills, grant opportunities and to support Urban Core, business park and business customers (Size Up)
  - Environmental coordinating with local agencies on air monitoring plan, providing transparency on emissions data ([oppd.com](http://oppd.com)) and advocating for North Omaha infrastructure through advisement of the City's Climate Action Plan.



## **Cass-to-Sarpy Transmission Project**

OPPD is planning for an approximately 23-mile, 345kV transmission line from Cass to Sarpy County

## **Cass to Sarpy Transmission Project**

*February 2023– Ongoing*

### **Outputs and Outcomes (Phase I)**

- 4,000 invitations mailed to people in study area
- Utilized Cassgram, community posters and 1:1 meetings and calls to communication local leader meetings and open houses.
- 200+ individuals attended in-person events
- ~100 comments received at public open houses, and an additional 2 comments on OPPDCommunityConnect
  - Feedback helped provide insight for narrowing route options

### **Next Steps**

- Same efforts utilized for Phase II meetings
- Local leader meetings completed
- Open houses to be held October 4-5, 2023
- Final route announcement by year-end



Howard/Olson

**RESOLUTION NO. 6XXX**

**WHEREAS**, the Board of Directors has determined it is in the best interest of the District, its employees, and its customer-owners to establish written policies that describe and document OPPD's corporate governance principles and procedures; and

**WHEREAS**, each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process; and

**WHEREAS**, the Board's Customer and Public Engagement Committee (the "Committee") is responsible for evaluating Board Policy SD-13: Stakeholder Outreach and Engagement on an annual basis. The Committee has reviewed the 2023 SD-13: Stakeholder Outreach and Engagement Monitoring Report and finds OPPD to be sufficiently in compliance with the policy as stated.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of Omaha Public Power District hereby accepts the 2023 SD-13: Stakeholder Outreach and Engagement Monitoring Report, in the form as set forth on Exhibit A attached hereto and made a part hereof, and finds OPPD to be sufficiently in compliance with the policy as stated.

DRAFT



## Pre-Committee Agenda

SYSTEM MANAGEMENT & NUCLEAR OVERSIGHT  
PRE-COMMITTEE MEETING  
WEBEX VIDEOCONFERENCE  
October 4, 2023, 4:00 – 5:30 P.M.

1. Safety Briefing (Pohl – 2 min)
  - a. Objective: Promote awareness of current safety focus.
2. SD-4: Reliability Policy Revision (Via – 30 min)
  - a. Objective: Collect comments on the SD-4 policy revision and discuss recommendation for approval.
3. SD-7: Environmental Stewardship Monitoring Report and revision process timeline (Fleener – 20 min)
  - a. Objective: Collect comments on the SD-7 Monitoring Report and discuss revision process timeline.
4. Integrated Operations Center Update (McCormick – 5 min)
  - a. Objective: Provide an update of the efforts for the Smart Operations Center.
5. Grande Prairie Wind Facility Update (Underwood – 10 min)
  - a. Objective: Provide information on the recent operational performance of the facility.
6. Board Approval Items (Via – 3 min)
  - a. Objective: Discuss board approval items.
7. Board Work Plan – Systems Committee Items (Focht – 2 min)
  - a. Objective: Review current board work plan.
8. Summary of Meeting (Pohl – 3 min)
  - a. Objective: Summary of committee action items.



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

SD-7: Environmental Stewardship Monitoring Report

### PURPOSE

To ensure full Board review, discussion and acceptance of SD-7: Environmental Stewardship Monitoring Report.

### FACTS

- a. The first set of Board policies was approved by the Board on July 16, 2015. A second set of Board policies was approved by the Board on October 15, 2015.
- b. Each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process.
- c. The System Management and Nuclear Oversight Committee is responsible for evaluating Board Policy SD-7: Environmental Stewardship.
- d. The System Management and Nuclear Oversight Committee has reviewed the SD-7: Environmental Stewardship Monitoring Report as outlined on Exhibit A, and is recommending that OPPD be found to be sufficiently in compliance with the policy as stated.

### ACTION

The System Management and Nuclear Oversight Committee recommends Board approval of the 2023 SD-7: Environmental Stewardship Monitoring Report.

#### RECOMMENDED:

DocuSigned by:

*Cliff Fleener*

Clifford V. Fleener  
Vice President of Sustainability &  
Environmental Affairs

#### APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

*L. Javier Fernandez*

L. Javier Fernandez  
President and Chief Executive Officer

Attachments: Exhibit A – Monitoring Report  
Resolution

# Exhibit A



# Monitoring Report SD-7 Environmental Stewardship

Cliff Fleener

VP – Sustainability and Environmental Affairs

October 17, 2023



# SD-7: Where We've Been

## Resolution 6082, October 15, 2015

First issuance as part of Board Policies

## Resolution 6289, November 15, 2018

- Long term goal: 20% reduction in carbon intensity from 2010 through 2030.
- Strive towards long-term goal of 50% of retail energy sales supplied from renewable energy sources.

## Resolution 6347, November 14, 2019

Major revisions. Revised to form and language of current SD7. Replaced goals of 6289 with net-zero carbon goal.

## Resolution 6434, May 20, 2021

Recognizes the scientific consensus on climate change and the contribution of human activity.

## Resolution 6525, September 22, 2022

Added interim CO2 reduction metric to recognize North Omaha transition.



# SD-7: Therefore, OPPD Shall:



Operate in an environmentally responsible manner and strive for continuous improvement of its environmental performance.



Conduct all operations in a manner that strives for the goal of net zero carbon production by 2050.



Conduct its business in a manner that meets all environmental regulatory standards and go beyond compliance where practical.



Be transparent by measuring and reporting environmental performance on OPPD's website.



Engage customers and stakeholders to promote energy conservation and efficiency and minimize environmental impact.



Advocate and educate local, state, and federal governments to protect and promote OPPD's environmental impact.



*By year end 2027, achieve an approximate 3,500,000 ton annual reduction in CO<sub>2</sub> emissions at the North Omaha Station site relative to OPPD's 2013 benchmark of 3,960,179 tons at the station.*



Operate in an environmentally responsible manner and strive for continuous improvement of its environmental performance.



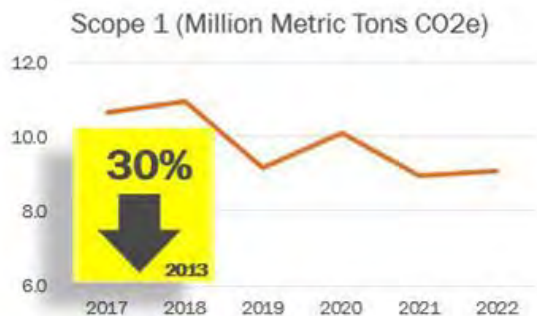
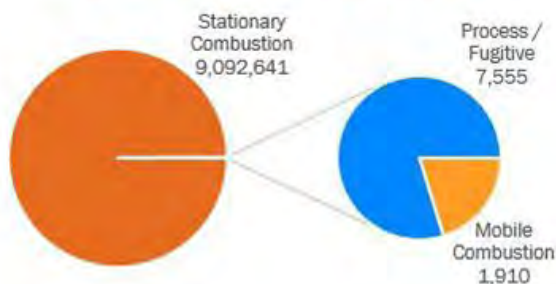
- Vehicle Fleet: **281 total vehicles** that are all electric, hybrid, or flex fuel (~45% of fleet).
- Now have **9 plug-in hybrid bucket trucks** with another on order.
  - Troubleshooter and streetlight applications.
- Recycling Highlight: Large battery replacement project in 2022.

YEAR	2020	2021	2022
Pounds of metal	3,587,134	3,365,606	2,259,014
Gallons of oil	32,676	89,960	41,724
<b>Pounds of batteries</b>	27,456	2,162	<b>30,384</b>
Number of poles	800	500	350



Conduct all operations in a manner that strives for the goal of net zero carbon production by 2050.

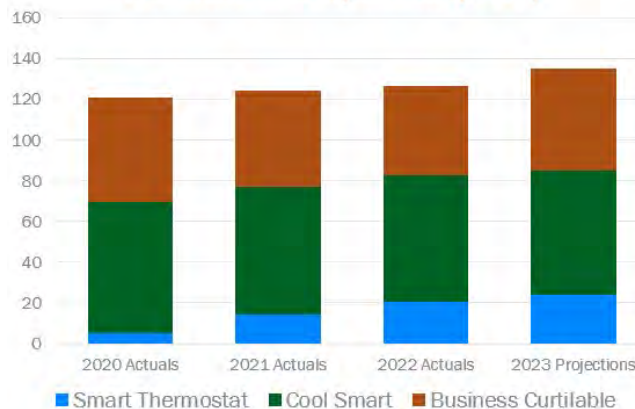
9,102,105.8 mt



Scope 1

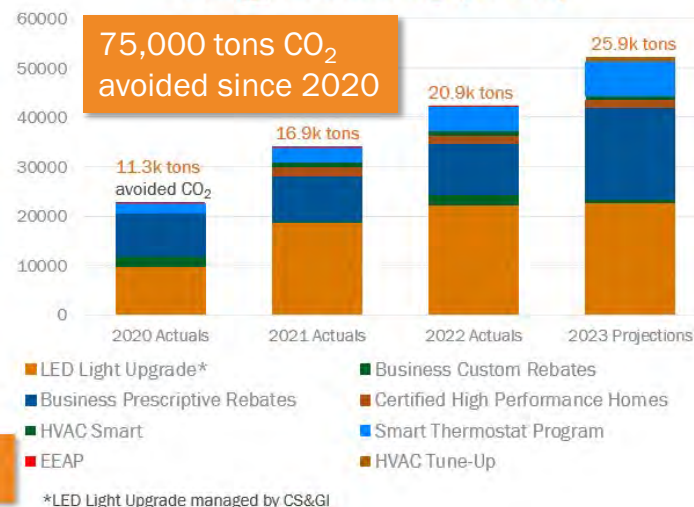
- In 2022, **OPPD's Generation Portfolio** was 36.4% renewable as a percent of retail sales.
- **Near-term generation plan** approved under Resolution 6582 plans for 90% of energy generated from the new resources will be from renewable sources.
- **DSM and EE Portfolio Status:**

Demand Response (MW)



Total Portfolio ~191 MW of DSM.

Energy Efficiency (MWh)



\*LED Light Upgrade managed by CS&GI



Conduct its business in a manner that meets all environmental regulatory standards and go beyond compliance where practical.

## Compliance

- OPPD's must meet a variety of environmental regulatory requirements, including those of the USEPA, NDEE, USFW, NGP, and the City of Omaha.
- No violations of environmental permits resulting in fines or enforcement actions.
- Robust internal audit program.
- PCB Program (sampling project complete)

## Sustainability and Natural Resources

- Prairie in Progress.
- Avian Protection plan update.
- Growing sustainability program with three recent hires





Be transparent by measuring and reporting environmental performance on OPPD's website.



# COMMUNITY CONNECT



## North Omaha Station (NOS) Extension

In August 2022, OPPD's Board voted to extend current energy asset practices at North Omaha Station

[Read more](#)



## Solar Projects

Learn more about the need for utility-scale solar and about our Power with Purpose commitment.

[Read more](#)



## Generation

Board okays adding up to 2.5 gigawatts of new generation capacity.

[Read more](#)



## Cass-to-Sarpy Transmission Project

OPPD is planning for an approximately 23-mile, 345kV transmission line from Cass to Sarpy County

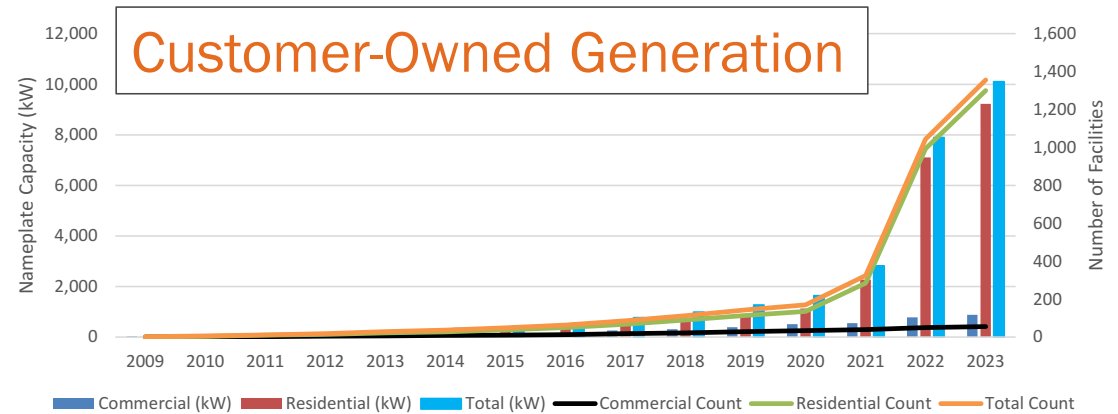
[Read more](#)

- Overall OPPD.com views down 7% due to larger storms in 2021 and 2022.
- The Environmental tab saw a slight increase (~2.5%).
- Environmental tab spikes in January through March due to NOS outreach.



Engage customers and stakeholders to promote energy conservation and efficiency and minimize environmental impact.

- **Customer-Owned Generation** slower growth in 2023
  - 1,349 solar systems now online
  - 10,059 kWAC solar capacity
- **Greener Together Program**
- Energy Education Program (EEP)
  - The EEP reached 600 students in 2022. As of August 2023, the program has already reached 930 students – 1,530 in total!
  - 30 teachers participated in workshops in 2022.
  - 2023 had 28 teachers in one workshop with the next coming in November 2023.



**GREENER TOGETHER Program**

<ul style="list-style-type: none"> <li>✓ Arboretum Orchard</li> <li>✓ Arboretum Native Grasses</li> </ul>	<ul style="list-style-type: none"> <li>✓ Whispering Roots</li> <li>✓ Habitat for Humanity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Florence Futures</li> <li>✓ No More Empty Pots</li> </ul>
<p><b>2</b> Completed</p>	<p><b>2</b> In Progress</p>	<p><b>2</b> Not Started</p>



## Advocate and educate local, state, and federal governments to protect and promote OPPD's environmental impact.

- OPPD's **Governmental Affairs team** has made numerous (60+) educational/update presentations to local county and city governments.
- OPPD is participating in the **Mid-Continent Clean Hydrogen Hub** (MCH2) proposal (IIJA).
- Nebraska Planning and Zoning Conference (NPZA) March 2023
- Nebraska Power Association Conference August 2023
- Provided testimony in support of the **Climate Action Plan** Grant Award-August 2023.
- SOLUS, BRIGHT projects
- Engaged with various IRA/IIJA funding opportunities.
  - Grid Innovation (IIJA), Smart Grid Grant (IIJA), Solar for All (GHG Reduction Fund; IRA), PACE Loan Program



AES/OPPD tour with Saunders County Supervisors, August 2023.

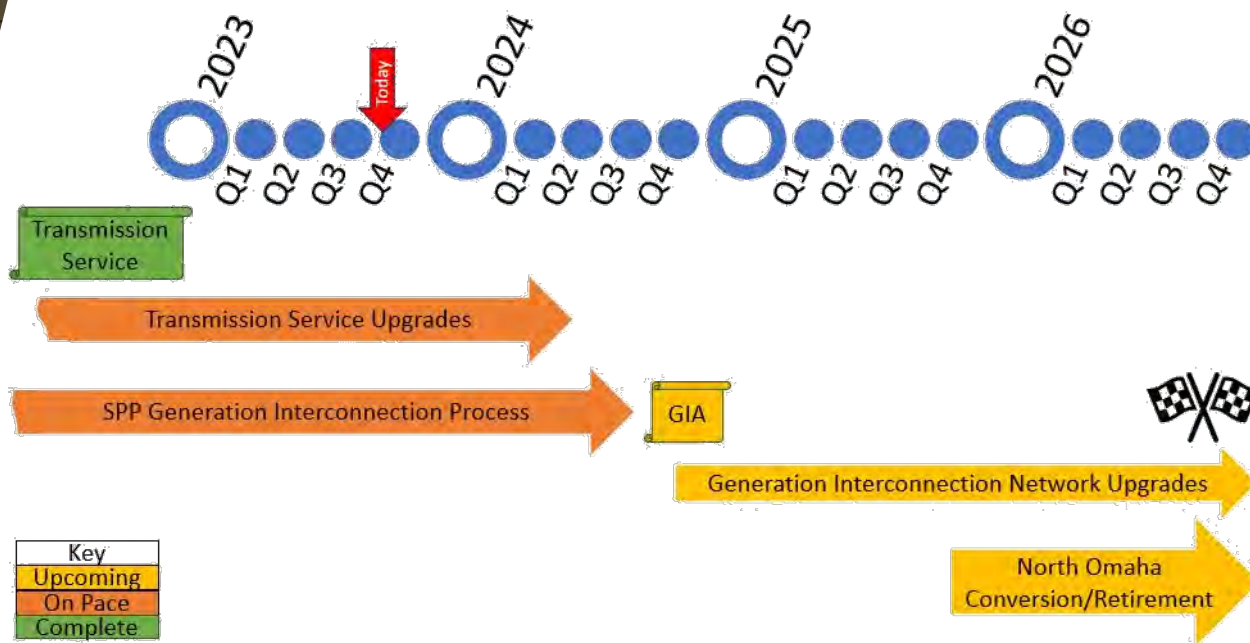




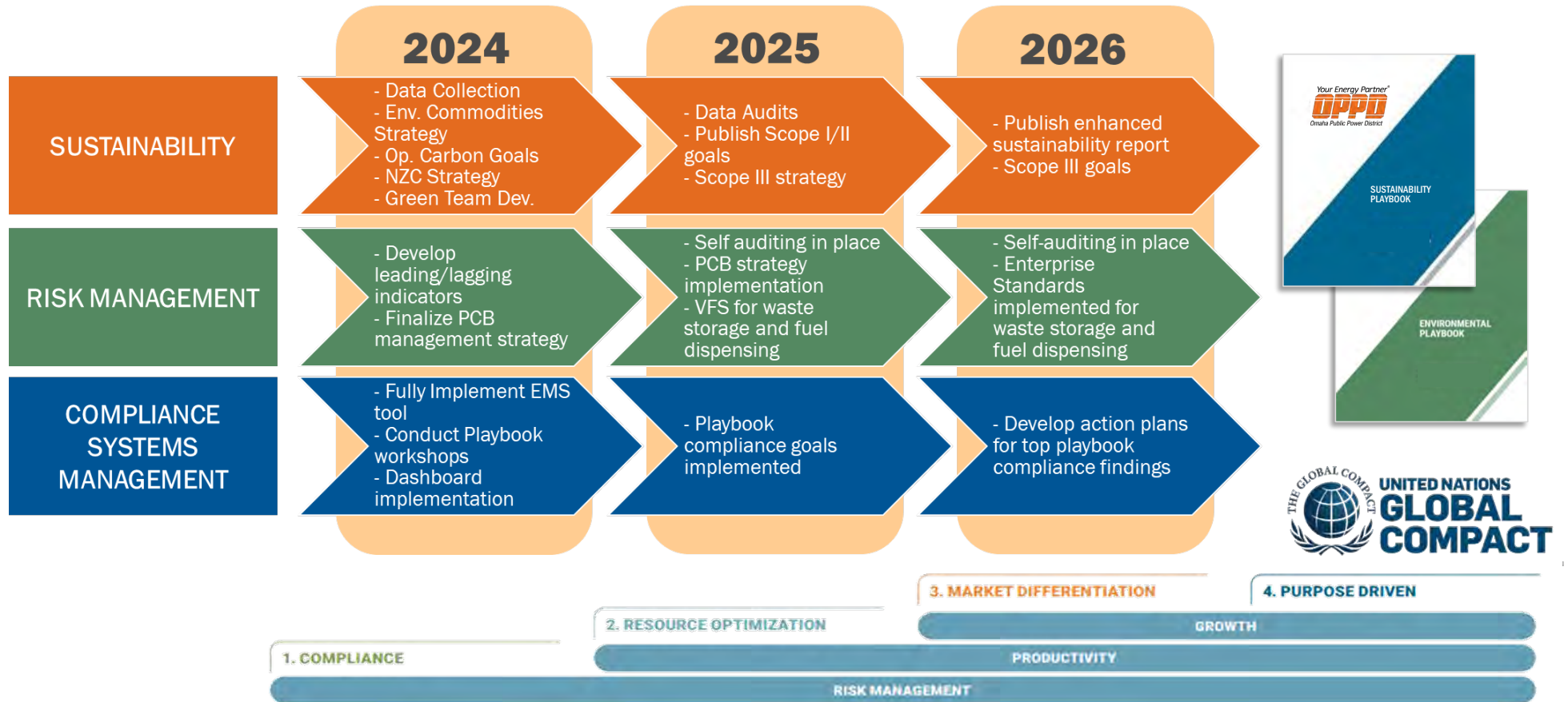
By year end 2027, achieve an approximate 3,500,000 ton annual reduction in CO<sub>2</sub> emissions at the North Omaha Station site relative to OPPD's 2013 benchmark of 3,960,179 tons at the station.



- August 2022 Resolution 6518 update



# Looking Forward – Sustainability at OPPD





# Recommendation

The System Management Committee has reviewed and accepted this Monitoring Report for SD-7 and recommends that the Board find OPPD to be sufficiently in compliance with Board Policy SD-7.





# Appendix



## Environmental Responsibility and Performance: **OPPD's Fleet**

- In total, 281 total vehicles that are all electric, hybrid, or flex fuel (~45% of fleet)
  - Passenger car fleet is now 100% hybrid or fully electrified
  - 20 hybrid SUVs
  - First hybrid pickup in service (F-150).
  - 9 plug-in hybrid bucket trucks with 1 more on order.
- Equipment fleet now includes:
  - 41 all electric forklifts, yard carts, and man-lifts
- SmartFleet Technology installed on 900+ units.



# Environmental Responsibility and Performance: 2022 Category Recycling



OPPD focuses on finding avenues for recycling:

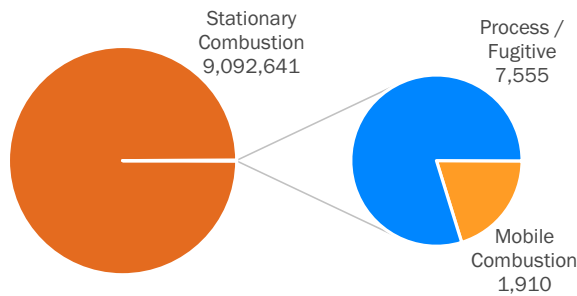
- Batteries – 30,384 lbs.
- Metal – 2,259,014 lbs.
- Oil – 41,724 gallons
- Utility Poles – 350+ poles
- Recycling materials returned nearly \$1.3M back to OPPD.
- ~28% of fly ash recycled
- Recycled over 28,000 more pound of batteries (vs. 2021)

YEAR	2020	2021	2022
Pounds of metal	3,587,134	3,365,606	2,259,014
Gallons of oil	32,676	89,960	41,724
Pounds of batteries	27,456	2,162	30,384
Number of poles	800	500	350

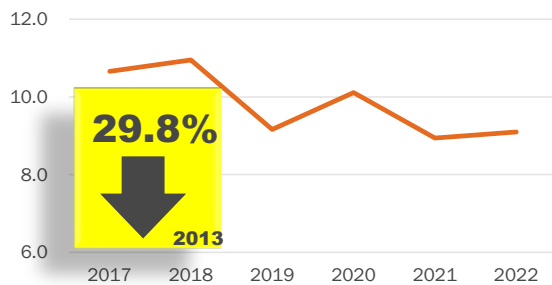
# Net Zero Carbon Production Goal by 2050: 2022 Greenhouse Gas Inventory



**9,102,105.8 mt**

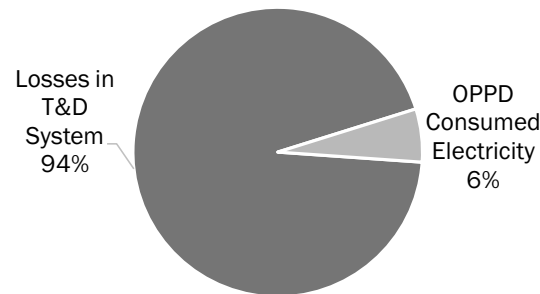


Scope 1 (Million Metric Tons CO2e)

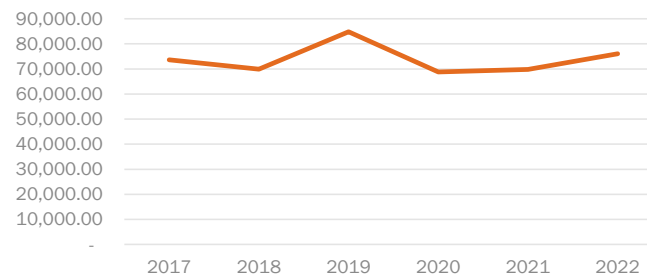


**Scope 1**

**76,094.4 mt**

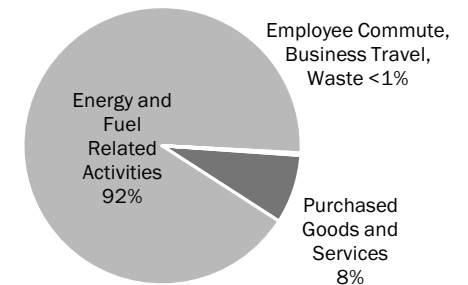


Scope 2 (Metric Tons CO2e Market Based)

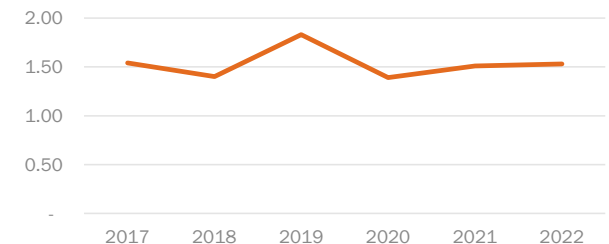


**Scope 2**

**1,533,851.2 mt**



Scope 3 (Million Metric Tons CO2e Market Based)







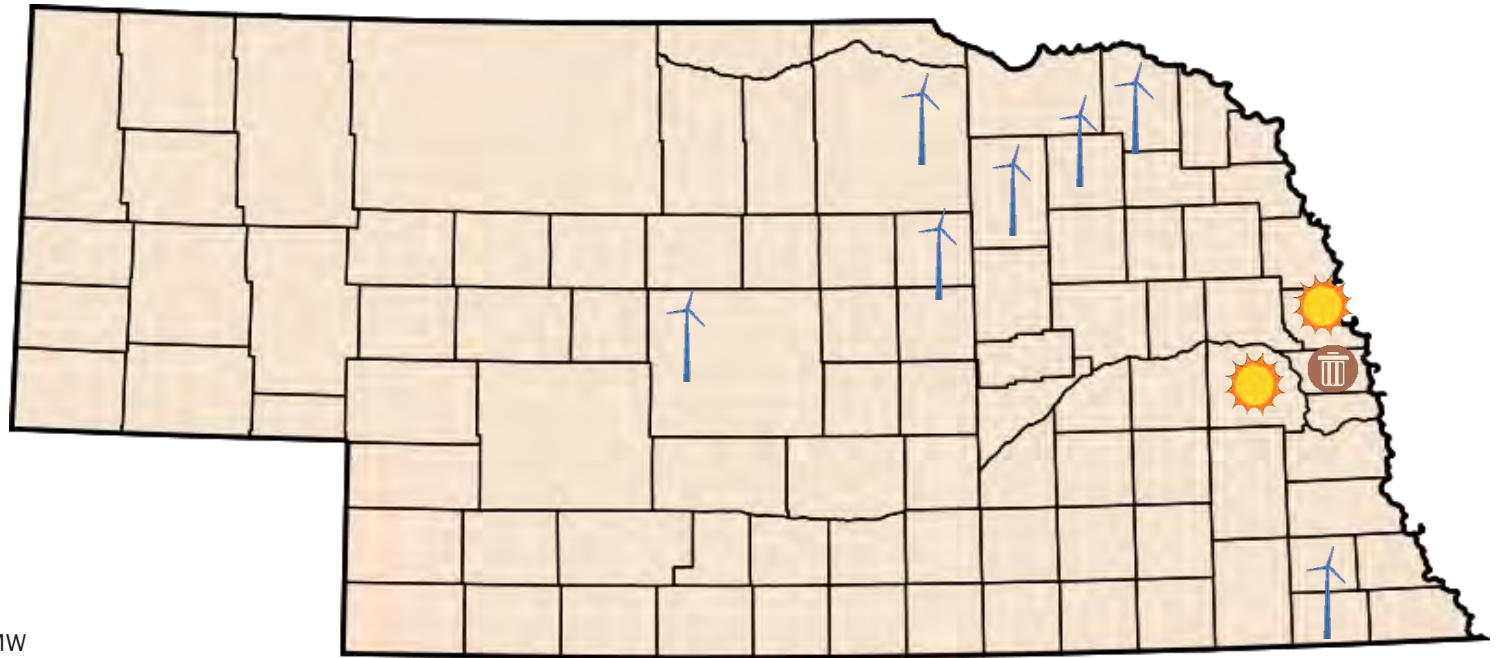
**Scope 3**



# OPPD's Renewable Portfolio

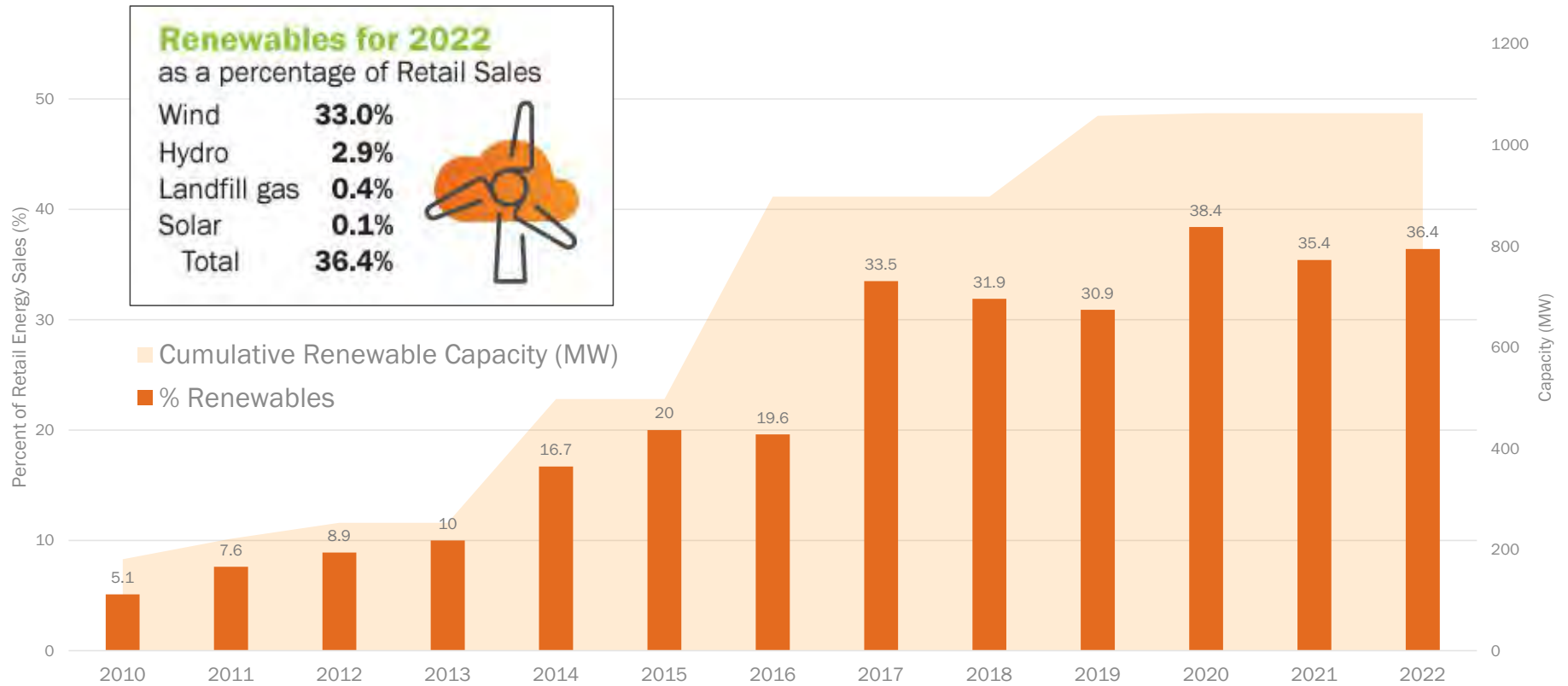


-  **HYDRO** - 79.7MW
-  **WIND FARMS** - 972MW
  - Ainsworth (10MW)
  - Broken Bow I (18MW)
  - Broken Bow II (43.9MW)
  - Petersburg (40.5MW)
  - Elkhorn Ridge (25MW)
  - Crofton Bluffs (13.6MW)
  - Prairie Breeze (200.6MW)
  - Flat Water (60MW)
  - Grand Prairie (400MW)
  - Sholes (160MW)
-  **UTILITY-SCALE SOLAR\*** - 5MW
  - Fort Calhoun Solar (5MW)
-  **LANDFILL GAS** - 6.3MW
  - Elk City Station (6.3MW)



Installed Capacity: 1062.75 MW nameplate  
\*Planned Addition for 2024: Platteview Solar (81MW)

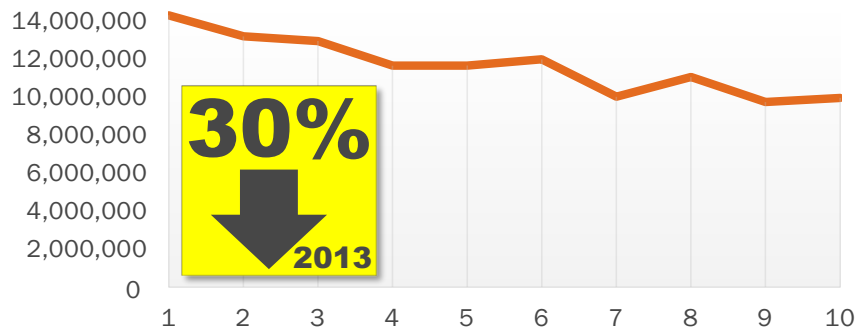
# Environmental Responsibility and Performance: OPPD Renewables Over Time



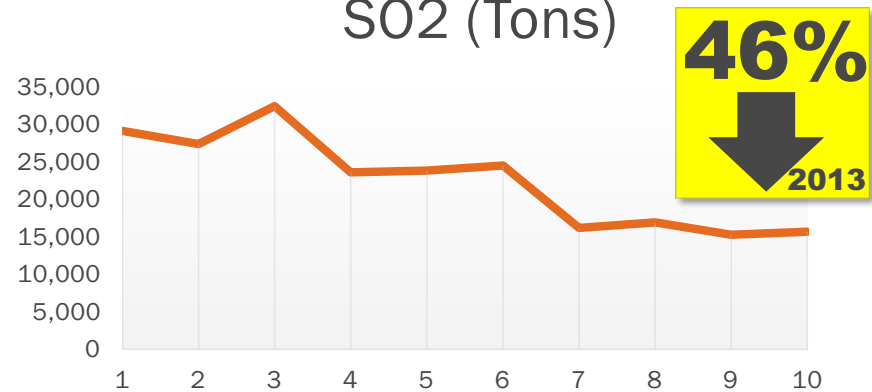
# Net Zero Carbon Production Goal by 2050: Annual Emissions



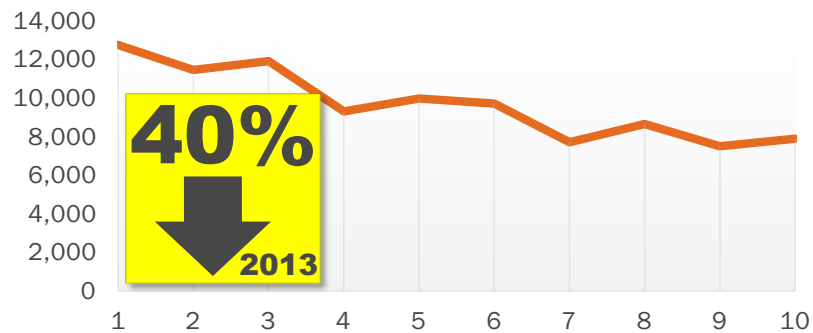
## CO2 (Tons)



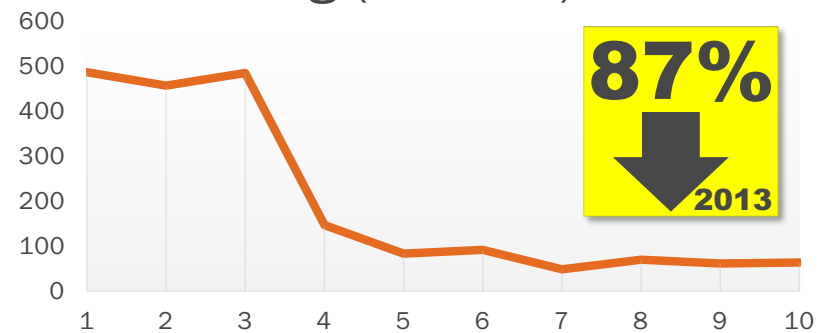
## SO2 (Tons)



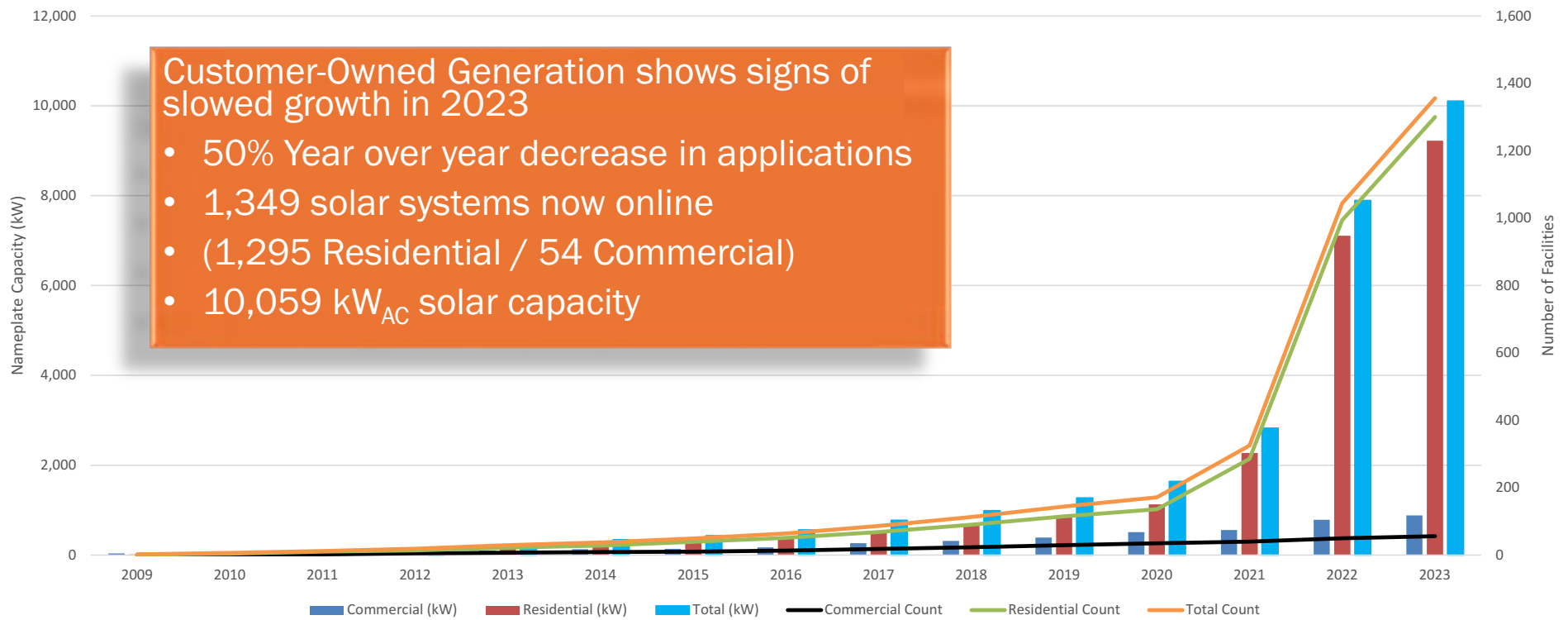
## NOx (Tons)



## Hg (Pounds)



# Customer & Stakeholder Engagement: Growth in Customer-Owned Generation (100 kW or Less)





**2023 Project Picks**

Since May 2022

➤ **Florence Futures | \$59,430**

This project focuses on green improvements in the neighborhoods which surround OPPD’s North Omaha Station – which is a coal-fired power plant 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.



# Customer & Stakeholder Engagement: Energy Education Program's Growth



The EEP reached 600 students in 2022. As of August 2023, the program has already reached 930 students – 1,530 in total!



Year One had a total of 30 teachers participate in workshops. Year Two already has 28 in one workshop with the next coming in November 2023.

# Advanced Feasibility Studies

Pathways to Decarbonization 2021 results provide long-term directional **WHAT**. Advanced technical studies are required to understand the **HOW** and to answer additional detailed questions:

- **Advanced Supply-Side Resource Feasibility Studies**

- Existing resource transition planning
  - The primary focus in 2023 has been on Near Term Generation
  - A study of current assets and facilities at key nodes to identify future potential site options and transition strategies is planned to kick off in 2024.
- Hybrid vs Standalone resources
  - Phase 1 of this work was completed as part of the Near-Term Generation effort. Any additional efforts on this topic will be worked on an as needed basis to support specific projects.
- Interregional & Regional Transmission Studies
  - OPPD participated in a concept development study for an interregional, multi-state High Voltage Direct Current (HVDC) transmission line which concluded earlier this year
  - The purpose of this study was to evaluate the integration of additional renewable energy (wind and solar) into the grid and the benefits of increased interregional transfer capability and time diversity of both renewable energy and customer load across multiple regions.

- **Advanced Demand-Side Resource Feasibility Studies**

- Distributed resource potential and planning
  - There are many efforts around the company that continue in this space in Product Developing and Marketing, Distributed Device Strategy, and Energy Portfolio Planning.
  - A specific commissioned study is not budgeted in 2024.
- Integrated Distribution Plan
  - Study to inform how electrification, demand side management (DSM), distributed energy resources (DERs) and grid device modernization technologies will impact the distribution system
  - Budget being developed to kick off the Integrated Distribution Plan in 2024.

# Hydrogen Hub



- OPPD is participating in the Mid-Continent Clean Hydrogen Hub (MCH2) proposal
- MCH2 is a joint proposal from Nebraska, Iowa, and Missouri with a goal to utilize combined natural resources and innovative optimization tools to establish a renewable clean hydrogen hub.
- MCH2 enables a clean hydrogen ecosystem that has supply and demand across the tri-state region
- Application is currently in review with the Department of Energy as part of the Hydrogen Hubs Funding Opportunity (DE-FOA-0002779)
- Awards are expected late Q3 or early Q4 2023



# EPRI LCRI

- Electric Power Research Institute (EPRI) Low Carbon Resources Initiative (LCRI)
  - OPD continues its participation in this initiative focusing on accelerating and demonstrating low and zero carbon energy technologies
  - A few highlights of the many activities occurring include
    - Economy-wide Net-Zero modeling
    - Renewable fuels current state assessment
    - Hydrogen blending in combustion turbines and reciprocating engine demonstrations and research



# EPRI EVs2Scale

- OPPD is participating in the EPRI EVs2Scale Initiative
- Supporting carbon reduction includes designing, building, and operating an efficient, integrated grid that is net-zero and ready for renewables, including the infrastructure to support electric vehicles.
- The EVs2Scale initiative works to align critical stakeholders as more consumers buy electric vehicles.
- Our participation provides valuable collaboration and coordination with other utilities, vehicle manufacturers, fleet operators, charging providers, and federal agencies.



# EPRI Climate READi



- OPPD is participating in the EPRI Climate Resilience and Adaptation Initiative (READi)
- Extreme weather events and climate patterns highlight the need for preparation to maintain the resilience of our system.
- Climate READi provides climate data and guidance as well as assesses the vulnerability of systems and equipment.
- It also supports planning and prioritization strategies that OPPD can use to shape where it needs to invest to ensure reliability and resilience.
- OPPD has advisors from Utility Operations and Systems Transformation supporting this work.



Moody/Fleener

**RESOLUTION NO. 6XXX**

**WHEREAS**, the Board of Directors has determined it is in the best interest of the District, its employees, and its customer-owners to establish written policies that describe and document OPPD's corporate governance principles and procedures; and

**WHEREAS**, each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process; and

**WHEREAS**, the Board's System Management and Nuclear Oversight Committee (the "Committee") is responsible for evaluating Board Policy SD-7: Environmental Stewardship on an annual basis. The Committee has reviewed the 2023 SD-7: Environmental Stewardship Monitoring Report and finds OPPD to be sufficiently in compliance with the policy as stated.

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of Omaha Public Power District accepts the 2023 SD-7: Environmental Stewardship Monitoring Report, in the form as set forth on Exhibit A attached hereto and made a part hereof, and finds OPPD to be sufficiently in compliance with the policy as stated.



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

Sarpy County Station Unit 5A and 5B Power Turbine Repairs

### PURPOSE

Provide services to repair Sarpy County Station Unit 5A and 5B power turbines.

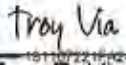
### FACTS

- a. Sarpy County Station Unit 5 was inspected in September 2023 and the 'A' and 'B' power turbines were found to have damage requiring repairs.
- b. Sarpy County Station Unit 5 has been removed from service until repairs can be completed.
- c. The needed refurbishment, design modification, and repair work is proprietary and only the original equipment manufacturer (OEM), Mitsubishi Power Aero LLC, is known to have the tooling, proprietary parts, and expertise to perform the necessary repairs.
- d. The District's engineer has certified the proprietary nature of the work and that the OEM is the only available source of supply for this work.

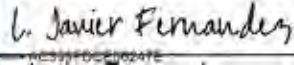
### ACTION

Approval of the Engineer's Certificate and authorization for Management to negotiate and enter into contract(s) with Mitsubishi Power Aero LLC to provide the parts and specialized services for repair of the Sarpy County Station Unit 5A and 5B power turbines.

### RECOMMENDED:

DocuSigned by:  
  
Troy R. Via  
Vice President – Utility Operations and  
Chief Operating Officer

### APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:  
  
L. Javier Fernandez  
President and Chief Executive Officer

TRV:bjl

Attachments: Letter of Recommendation  
Engineer's Certificate  
Legal Opinion  
Resolution



**DATE:** October 4, 2023

UO-2023-21

**FROM:** S.A. Eidem

**TO:** T.R. Via

**SUBJECT:** Sarpy County Station Unit 5 'A' and 'B' Power Turbine Repairs

#### 1.0 GENERAL

OPPPO utilizes regular internal inspections to detect wear and damage that could adversely impact the reliability of the gas and power turbines. Sarpy County Station Unit 5 (SC5) was removed from service on September 17th, 2023 to perform this internal inspection.

The inspection revealed critical portions of both 'A' and 'B' power turbines to be in a degraded condition. The equipment has been removed from service in consult with the Original Equipment Manufacturer (OEM) to avoid further damage. The SC5 'A' and 'B' power turbines were last sent to the OEM for full internal inspections and repairs in 2008 and 2012, respectively.

The power turbines will be sent to the OEM, Mitsubishi Power Aero LLC (formerly Pratt & Whitney Power Systems, Inc.), for disassembly, evaluation and refurbishment. Additionally, recommended upgrades per existing service bulletins will be completed as part of the scope of work to mitigate the reliability risk of other known issues with this equipment.

OPPPO relies upon the fully rated generation capacity output from Sarpy County Station Unit 5 to meet our obligations within the Southwest Power Pool integrated market as well as local system reliability. Until the power turbines are repaired, the unit has been removed from service. Following repairs to the power turbines, the unit will be returned to service.

Compliance with the sealed bidding requirements of the Nebraska Statutes is impractical and not in the public's interest. Mitsubishi Power Aero LLC, the original equipment manufacturer, has proprietary information regarding repair of these components. They are the only vendor with the tooling, proprietary parts, and technical expertise to perform the necessary repairs.

2.0 RECOMMENDATION

An Engineer's Certification of the above statements has been prepared. Approval of that Certification is recommended. We request the Board of Directors to approve the Engineer's Certification and to authorize management to forgo the public sealed bidding process and negotiate a sole source contract with Mitsubishi Power Aero LLC for the repair of the power turbine.

*Scott A. Eidem*

EIDEM, SCOTT A

Digitally signed by EIDEM, SCOTT A  
DN: E=#saeidem@oppd.com, CN=#EIDEM,  
SCOTT A\*, OU=#accounts, DC=#oppd,  
DC=#oppd-da, DC=#com  
Date: 2023.10.04 20:27:49-0500'

S.A. Eidem, P.E.

Director, Engineering Services

Utility Operations

## ENGINEER'S CERTIFICATE

The Sarpy County Station Unit 5 was taken out of service for routine inspection on September 17th, 2023. During the inspection, significant damage to the 1st stage vanes and blades of the 'A' power turbine was discovered. The 'B' power turbine also had visual and audible indications of internal damage identified during the inspection. The original equipment manufacturer (OEM), Mitsubishi Power Aero LLC (Mitsubishi), recommends removal of the 5A power turbine from service to avoid further damage and make necessary repairs. Due to an unknown operational risk, the 'B' power turbine was also removed from service to make necessary repairs. The disassembly, evaluation, and reassembly will require specialized parts and services to ensure reliable operation. With both power turbines out of service, Sarpy County Unit 5 will not be able to generate electricity.

The undersigned, a Nebraska professional engineer employed by the Omaha Public Power District certifies the following:

- The repair of the power turbines requires special tooling, proprietary parts, and technical expertise. As the OEM, Mitsubishi has the tooling, proprietary parts, technical expertise to properly repair the equipment.
- Mitsubishi, as the OEM, is the only available source of supply for these repairs due to the technologically complex and proprietary design of the equipment, and a sole source procurement would be consistent with standards established by the board of directors.

Pursuant to Section 70-637 of the Revised Statutes of Nebraska, the Board of Directors is requested to approve this Engineer's Certificate and authorize management to negotiate and enter a contract with Mitsubishi Power Aero LLC to repair both Sarpy County Station Unit 5 'A' and 'B' power turbines without compliance with the sealed bidding requirements of Sections 70-637 to 70-641 of Revised Statutes of Nebraska.

I, Todd C. Anderson (registered Professional Engineer in the State of Nebraska), certify the above to be true and correct to the best of my knowledge and belief.



Todd C. Anderson, P.E.



Date





# FRASER STRYKER

PC LLO

LAWYERS

500 ENERGY PLAZA  
409 SOUTH 17TH STREET  
OMAHA, NEBRASKA 68102-2663  
TELEPHONE 402.341.6000  
TELEFAX 402.341.8290  
WWW.FRASERSTRYKER.COM

STEPHEN M. BRUCKNER  
DIRECT DIAL: 402.978.5225  
SBRUCKNER@FRASERSTRYKER.COM

September 28, 2023

Omaha Public Power District  
444 South 16<sup>th</sup> Street  
Omaha, NE 68102

RE: Engineer's Certification-Sarpy County Station Unit No. 5

Ladies and Gentlemen:

We have reviewed the Engineer's Certification of Todd C. Anderson, P.E., a professional engineer employed by the District. Mr. Anderson's Engineer's Certification explains that it is necessary to procure the repair of the 'A' and 'B' power turbines at Sarpy County Station Unit No. 5.

Mr. Anderson's Engineer's Certification certifies that Mitsubishi Power Aero LLC ("Mitsubishi") is the original equipment manufacturer for Sarpy County Station Unit No. 5 and is the only available source of supply for the tooling, proprietary parts, and technical expertise needed to repair the unit.

Section 70-637(6) of the Nebraska Revised Statutes authorizes the District to purchase replacement parts or services for generating units from original equipment manufacturers without advertising for sealed bids, upon appropriate certification by an engineer for the District. In our opinion, Mr. Anderson's Engineer's Certification meets the requirements of Section 70-637(6) and may be approved by the Board of Directors.

Section 70-637(6) requires that a written statement containing the Engineer's Certification and a description of the purchase from the original equipment manufacturer must be submitted to the District's Board of Directors for approval at the next scheduled meeting of the Board. After receipt of the Certification, but not necessarily before the Board review, the District must publish notice of such purchase once a week for at least three (3) consecutive weeks in one or more newspapers of general circulation in the District and in any other periodicals that may have been selected by the Board.

The District may proceed to complete this sole source repair procurement from Mitsubishi, the original equipment manufacturer, subject to compliance with Section 70-637(6) as outlined above. We recommend review and approval of the contract with Mitsubishi by the District's General Counsel.

September 28, 2023  
Page 2

Very truly yours,

A handwritten signature in blue ink, appearing to read "Stephen M. Bruckner". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stephen M. Bruckner  
FOR THE FIRM

SMB/sac  
3070950



Moody/Via

**RESOLUTION NO. XXXX**

**WHEREAS**, the Sarpy County Station Unit 5 (“SC5”) was taken out of service for routine inspection and significant damage on both the “A” power turbine and the “B” power turbine was found that require repair to avoid further damage; and

**WHEREAS**, the District’s Engineer has certified that the original equipment manufacturer, Mitsubishi Power Aero LLC (“Mitsubishi”), is the only available source of supply for these repairs due to the technologically complex and proprietary design of the equipment; and

**WHEREAS**, pursuant to Nebraska Revised Statute Section 70-637 (as amended), and upon approval of the Engineer’s Certification by the Board of Directors, the District may negotiate and enter into a contract or contracts related to such project without sealed bidding.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Omaha Public Power District that:

1. The Engineer’s Certification that Mitsubishi, the original equipment manufacturer, is the only available source of supply for the parts and technical expertise needed to repair the SC5 “A” and “B” power turbines is hereby approved.
2. Management is hereby authorized and directed to negotiate and enter into the necessary contract or contracts with Mitsubishi to supply parts and specialized services for the repair of the SC5 “A” and “B” power turbines, subject to review and approval of the final contract(s) by the District’s General Counsel.
3. The notice required by Nebraska Revised Statutes Section 70-637 shall be published in the Omaha World Herald, or other similar newspaper of general circulation.



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

Nebraska City Station Unit 1 Main Condenser Waterbox B and Auxiliary Cooling Heat Exchanger 2B Re-tube

### PURPOSE

Issue labor services contract for the re-tubing of the Nebraska City Station Unit 1 Main Condenser Waterbox B and Aux Cooling Heat Exchanger 2B.

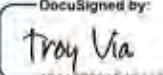
### FACTS

- a. The Main Condenser Waterbox B and Auxiliary Cooling Heat Exchanger 2B tubes are at the end of their expected life. Recent inspection reports have confirmed re-tubing is necessary to ensure reliability.
- b. The re-tubing work will be completed during the planned spring 2024 outage. Materials have been previously procured separate from this contract.
- c. Two bids were received in response to Request for Proposal (RFP) No. 6086. Both bids were determined to be legally and technically responsive.

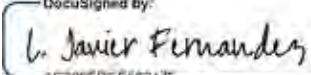
### ACTION

Authorization by the Board to award a contract to TEi Construction Services, Inc. for labor services to re-tube the Nebraska City Station Unit 1 Main Condenser Waterbox B and the Auxiliary Heat Exchanger 2B in the amount of \$1,069,700.

#### RECOMMENDED:

DocuSigned by:  
  
Troy R. Via  
Chief Operating Officer and  
Vice President – Utility Operations

#### APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:  
  
L. Javier Fernandez  
President and Chief Executive Officer

TRV:sae

Attachments: Letter of Recommendation  
Tabulation of Bids  
Legal Opinion  
Resolution



**DATE:** September 29, 2023

UO-2023-20

**FROM:** S.A. Eidem

**TO:** T.R. Via

**SUBJECT:** Nebraska City Station Unit 1 Main Condenser Waterbox B and Auxiliary Cooling Heat Exchanger 2B Re-Tube Labor

1.0 GENERAL

Request for Proposal (RFP) No. 6086 is for the labor services contract to re-tube Nebraska City Station Unit 1 Main Condenser Waterbox B and Auxiliary Cooling Heat Exchanger 2B. This contract is for labor services only and does not include the supply of materials previously awarded for Waterbox B per RFP No. 5750 in July 2020 and for auxiliary heat exchanger 2B per RFP No. 5915 in September 2021. Installation for both is planned to occur during the scheduled unit outage in the spring of 2024.

NC1 has four waterboxes associated with its two Main Condensers. Three of the four waterboxes were re-tubed in 2021 with only the B waterbox still equipped with original tubes. Also, NC1 has two Auxiliary Cooling Heat Exchangers with the 2A heat exchanger re-tubed in 2023 leaving the 2B exchanger with original tubes. Ongoing inspections of the waterbox and heat exchanger tubes have confirmed they are past their useful life and need to be replaced to maintain unit reliability.

The contract was advertised on August 15, 2023. Three letters of clarification and one addendum were issued. Bids were received and opened on September 12, 2023. Two companies submitted bids. The Engineers estimate for this work was \$1,250,00.00. The bid prices are as follows:

TEi Construction Services, Inc.	\$1,069,700.00
American Exchanger Services, Inc.	\$1,224,894.00

2.00 COMPLIANCE WITH CONTRACT TERMS AND CONDITIONS

The proposals were referred to the District's legal counsel for review. The proposals received in response to the District's RFP No. 6086 may be considered by the District's Board of Directors for the award of this contract.

3.00 COMPLIANCE WITH TECHNICAL REQUIREMENTS

Both proposals received were determined to comply with the technical requirements and were economically evaluated.

4.00 RECOMMENDATION

Based on compliance with legal and technical requirements of this specification, it is recommended the Board of Directors authorize award of Request for Proposal No. 6086 to TEi Construction Services, Inc for \$1,069,700.00.

*Scott A. Eidem*

EIDEM, SCOTT A

Digitally signed by EIDEM, SCOTT A  
DN: EIDEM, SCOTT A, OU=Accounts,  
CN=EIDEM, SCOTT A, OU=Accounts,  
DC=teic, DC=1069700, DC=000,  
Date: 2023.09.29 14:38:44-05'07'

S.A. Eidem, P.E.  
Director, Engineering Services  
Utility Operations

DocuSigned by:

*Steve Palmer*

C171422F76EE422

DocuSigned by:

**Director**  
**Supply Chain Management**

5EC5B86907EE4F6

Compiled by and Certified Correct

<p align="center"><b>TABULATION OF BIDS</b>  <b>Opened at 2:00 p.m., CS.T., Tuesday,</b>  <b>September 12, 2023, in Omaha, Nebraska</b></p>		<p align="center"><b>REQUEST FOR PROPOSAL NO. 6086</b></p> <p align="center"><b>Nebraska City Station Unit 1 Condenser Waterbox B,                  &amp; Aux Cooling Heat Exchanger 2B Re-tube                  Installation</b></p>		
<p align="center"><b>Anticipated Award Date</b>                  October 19, 2023</p>				
<p align="center"><b>ENGINEER'S ESTIMATE</b></p> <p align="center"><u><b>\$1,250,000.00</b></u></p>				
<p align="center"><b>BID ITEM</b></p>		<b>BIDDER'S NAME &amp; ADDRESS</b>		
		<p align="center"><b>TEi Construction Services, Inc</b>                  170 Tucapau Rd                  Duncan, SC 29334</p>	<p align="center"><b>American Exchanger Services, Inc</b>                  709 W. Wisconsin Street                  Hartford WI, 53027</p>	
		<b>SUPPLIER'S BID</b>	<b>SUPPLIER'S BID</b>	
1.	<p><u><b>Proposal Price(S)</b></u></p> <p><b>Lump Sum Firm Price</b></p>	<p><u><b>\$1,069,700.00</b></u></p>	<p><u><b>\$1,224,894.00</b></u></p>	
2.	<p><u><b>Completion Guarantee(s)</b></u></p> <p><b>Waterbox B, C and Aux Cooling Heat Exchanger                  2B Re-tube Installation : May 24, 2024, 6:00 p.m.</b></p>	<p><u><b>Guaranteed Completion Date</b></u></p> <p><u><b>May 24, 2024, 6:00 p.m.</b></u></p>	<p><u><b>Guaranteed Completion Date</b></u></p> <p><u><b>May 24, 2024, 6:00 p.m.</b></u></p>	



Stephen M. Bruckner  
ATTORNEY  
402.978.5225  
sbruckner@fraserstryker.com  
fraserstryker.com

September 20, 2023

Omaha Public Power District  
444 South 16<sup>th</sup> Street  
Omaha, NE 68102

RE: Request for Proposal No. 6086 – Nebraska City Unit 1 Condenser Water  
Box B

Ladies and Gentlemen:

We have reviewed the two (2) proposals received in response to RFP No. 6086 and provide the following legal opinion.

The proposal of TEi Construction Services, Inc. (“TEiC”) states that the bid is valid only for 30 days. The District has obtained a letter of clarification from TEiC extending the bid validity through October 19, 2023. The District also has obtained clarification from TEiC as to the Special Conditions referenced in its proposal, and we are satisfied that those Special Conditions may be considered as part of the TEiC proposal. Finally, the TEiC proposal contains alternate payment terms and technical clarifications that must be evaluated by the District.

The proposal of American Exchanger Services, Inc. includes comments on the contract documents that we have reviewed and find to be acceptable.

Subject to the foregoing comments and the District's technical and economic evaluation, both proposals may be considered by the District's Board of Directors for the award of this contract. The form of performance and payment bond for the successful bidder also must be approved by the Board.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Stephen M. Bruckner', written over a light blue circular stamp.

Stephen M. Bruckner  
FOR THE FIRM

SMB:sac  
3065366

Fraser Stryker PC LLO

500 Energy Plaza, 409 South 17th Street, Omaha, NE 68102 — TEL: 402.341.6000 — FAX: 402.341.8290





Moody/Via

**RESOLUTION NO. 6XXX**

**WHEREAS**, sealed bids were requested and advertised, as required by law, for the following:

**REQUEST FOR PROPOSAL (RFP) NO. 6086  
NEBRASKA CITY STATION UNIT 1 CONDENSER WATERBOX B, & AUX COOLING HEAT  
EXCHANGER 2B RE-TUBE INSTALLATION**

**WHEREAS**, bids were received and opened at the time and place mentioned in the published notices and the Director – Supply Chain Management supervised the tabulations, which have been submitted to this Board; and

**WHEREAS**, the Board of Directors has carefully considered the bids submitted, as well as the recommendations of the District's Management and General Counsel.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Omaha Public Power District that the proposal of Tei Construction Services, Inc in the amount of \$1,069,700.00 for the procurement of labor services to re-tube Nebraska City Station Unit 1 Main Condenser Waterbox B and Auxiliary Cooling Heat Exchanger 2B pursuant to Request for Proposal No. 6086 is hereby accepted, and the form of payment and performance bond of such bidder is approved.



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

Integrated Operations Center (IOC)

### PURPOSE

To construct the District's new Integrated Operations Center (IOC).

### FACTS

- a. The District hired HDR+BAW Architecture in May 2023 as the architect and engineer for the project.
- b. Project programming began in June 2023 and will be complete in November 2023. Design will commence upon completion of programming and is planned through the fourth (4<sup>th</sup>) quarter of 2024. Construction is planned to begin in the third (3<sup>rd</sup>) quarter of 2024 with an initial construction bid package for grading and site work.
- c. The construction of the Integrated Operations Center facilities is highly complex and requires detailed planning and coordination efforts among the project team.
- d. The District project team desires to bring a construction contractor on board early in the design process to provide preconstruction services and then proceed with project construction upon design completion.
- e. There are a limited number of contractors with the qualifications, expertise, and experience to construct an Integrated Operations Center.
- f. The District's engineer has certified that the work is technically complex and that the use of the sealed bid process is impractical and not in the public's best interest. It is essential the District's project team openly discuss with potential contractors the requirements and challenges in constructing such a facility so that OPPD achieves a cost-effective contract for the IOC that adequately addresses all technical, cost, schedule, responsibility, and risk allocation factors.

### ACTION

Approval of the Engineer's Certificate and authorization for Management to negotiate and enter into a contract or contracts with one or more qualified contractors for the construction of OPPD's Integrated Operations Center without use of the sealed bidding requirements of sections 70-637 to 70-639 of the Nebraska Revised Statutes.

### RECOMMENDED:

*Kevin McCormick*  
 \_\_\_\_\_  
 Kevin S. McCormick  
 Vice President – Safety and Facilities

### APPROVED FOR BOARD CONSIDERATION:

*L. Javier Fernandez*  
 \_\_\_\_\_  
 L. Javier Fernandez  
 President and Chief Executive Officer

KMTO:jdf

Attachment: Letter of Recommendation  
 Engineer's Certificate  
 Legal Opinion  
 Resolution



**DATE:** October 3, 2023  
**FROM:** D. G. Peterchuck  
**TO:** K. S. McCormick  
**SUBJECT:** Integrated Operations Center

1.0 GENERAL

It is requested that the District negotiate and enter into a contract or contracts for the construction of OPPD's Integrated Operations Center (IOC).

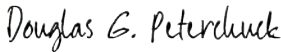
In the future and coming decades, OPPD will transform the way it generates, delivers, and manages power. This transformation will range from constructing new generation, upgrading and adding to its transmission and distribution systems, and installing state-of-the-art technology that controls and manages the bulk power system. Centric to this transformation will be the construction of an Integrated Operations Center (IOC). This new facility will be critical in operating the grid of the future and to meet the needs of the District's customer-owners. The Integrated Operations Center will be home to Transmission and Distribution Operations, Energy Marketing and Trading, Generation Operations, Advanced Metering Infrastructure Operations, the District's primary data center, security operations, and all associated support personnel.

The construction of facilities of this type is very complex and requires detailed planning and coordination efforts involving the entire project team, including District staff, design professionals and constructional personnel and trade partners. Collaboration among the project team on construction means and methods, material procurement, scheduling and project budgeting are paramount to the success of a project of this scale.

There are a limited number of vendors capable of constructing an Integrated Operations Center. Construction vendors will be required to build the IOC to meet various electric utility industry standards, meet weather resiliency criteria, understand the requirements of constructing a highly secure facility, and ensure the proper installation of applicable technologies. Based on this, it is necessary that OPPD openly discuss all the challenges in constructing such a facility with potential construction vendors. Open discussions via negotiations will ensure OPPD understands and agrees with the construction vendors' scope of work and cost.

2.00 RECOMMENDATION

An Engineer's Certification to support this position has been prepared. We request the Board of Directors to approve the Engineer's Certification and to authorize management to enter into a contract or contracts for the construction of OPPD's Integrated Operations Center.

DocuSigned by:  
  
BDFEE10DD9F436  
Douglas G. Peterchuck, P.E.  
Director, Enterprise Operational Technology

## ENGINEER'S CERTIFICATION

OPPD plans to develop and construct an Integrated Operations Center (IOC) that will house numerous functions critical to the operation of the District's electric system.

The IOC is subject to North American Electric Reliability Corporation (NERC) Standards, including but not limited to the following: Physical and Cyber Security Standards, Transmission Operations Standards, Emergency Operations Standards, Operations Personnel Standards, and Power Control Standards.

The IOC equipment and technology will be designed and constructed to provide proper situational awareness and communication between system operators and support personnel. Due to the applicability of NERC standards and the unique design and planned functions of the IOC, there are a limited number of contractors capable of constructing this facility. The IOC contractor will be required to build the IOC to meet applicable NERC standards, to meet weather resiliency criteria that allow twenty-four-hour operation of the facility, and to meet the requirements of constructing a highly secure facility. It will be essential that OPPD have the ability to openly discuss with potential contractors the requirements and challenges in constructing such a facility so that OPPD achieves a cost-effective contract for the IOC that adequately addresses all technical, cost, schedule, responsibility, and risk allocation factors.

For all of the foregoing reasons, the undersigned professional engineer certifies that due to the technological complexity of this project, the use of the statutory sealed bidding process set forth in Section 70-637 of the Nebraska Revised Statutes is impractical and not in the public interest.

Pursuant to Section 70-637 of the Nebraska Revised Statutes, as amended, the Board of Directors is requested to approve this Engineer's Certification and authorize Management to negotiate and enter into a contract or contracts with qualified contractors for the construction of OPPD's Integrated Operations Center without use of the sealed bidding requirements of sections 70-637 to 70-639 of the Nebraska Revised Statutes.

I, Douglas G. Peterchuck, registered Professional Electrical Engineer in the State of Nebraska, certify the above to be true and correct to the best of my knowledge and belief.

  
Douglas G. Peterchuck P.E.

October 6<sup>th</sup>, 2023  
Date





**Stephen M. Bruckner**  
ATTORNEY  
402.978.5225  
sbruckner@fraserstryker.com  
fraserstryker.com

October 4, 2023

Omaha Public Power District  
444 South 16<sup>th</sup> Street  
Omaha, NE 68102

RE: Engineer's Certification-Integrated Operations Center

Ladies and Gentlemen:

We have reviewed the Engineer's Certification of Douglas Peterchuck, P.E., a professional engineer employed by the District. Mr. Peterchuck explains that the District plans to develop and construct an Integrated Operations Center (IOC) that will house numerous functions critical to the operation of the District's electric system, including Transmission and Distribution Operations, Energy Marketing and Trading, Generation Operations, Advanced Metering Infrastructure Operations, and other technical and security-related operations. He states in the Certification that there are a limited number of contractors capable of providing such a facility and system for the District, and that District personnel must be able to openly discuss with potential bidders the regulatory standards, security, and other requirements applicable to this complex facility in order to achieve a cost-effective contract for the IOC that adequately addresses all technical, cost, schedule, responsibility, and risk allocation factors. Mr. Peterchuck certifies that due to the technical complexity of the project it would be impractical and not in the public interest to utilize the statutory sealed bid process.

Section 70-637 of the Nebraska Revised Statutes authorizes the District's Board of Directors, by a two-thirds vote, to approve an Engineer's Certification for technically complex or unique projects when it is impractical or not in the public's interest to utilize sealed bidding, and to authorize the District to enter into a contract or contracts to complete the proposed project. The District is required to advertise its intention to enter into any such contract in three (3) issues of one or more newspapers of general circulation in the district, with not less than seven (7) days between issues, and in additional newspapers or trade or technical periodicals, if any, selected by the board. The contract or contracts cannot be entered into sooner than twenty (20) days after the last advertisement.

It is our opinion that Mr. Peterchuck's Engineer's Certification complies with Section 70-637 of the Nebraska Revised Statutes and is in a form that is appropriate for approval by the District's Board of Directors. Therefore, the Board of Directors may approve the Engineer's Certification and authorize Management to negotiate and enter into the necessary contract or contracts with a qualified contractor(s) for the construction of the District's Integrated Operations Center without utilizing the statutory sealed bid process. We recommend that the form of the contract(s) for this project be reviewed and approved by the District's General Counsel.

Fraser Stryker PC LLO

500 Energy Plaza, 409 South 17th Street, Omaha, NE 68102 — TEL: 402.341.6000 — FAX: 402.341.8290

Omaha Public Power District  
October 4, 2023  
Page 2

Very truly yours,

A handwritten signature in blue ink, appearing to read "Stephen M. Bruckner". The signature is fluid and cursive, with the first name being the most prominent.

Stephen M. Bruckner  
FOR THE FIRM

SMB/sac  
3049643



Moody/McCormick

**RESOLUTION NO. 6XXX**

**WHEREAS**, to achieve its mission to provide affordable, reliable, and environmentally sensitive energy to its customers, the Omaha Public Power District (“OPPD”) needs an operations center to support a resilient, reliable and growing electric power system; and

**WHEREAS**, OPPD plans to develop and construct an Integrated Operations Center (IOC) facility that will house functions critical to the operation of the District’s electric system; and

**WHEREAS**, the District’s Engineer has certified that the facility and work to be performed is technically complex and that it will be essential to address in a negotiated contract or contracts applicable pricing strategies, capabilities, risks, and specific techniques employed by the selected contractor; and

**WHEREAS**, for these reasons, the District’s Engineer has certified that the use of sealed bidding would be impractical and not in the public interest; and

**WHEREAS**, pursuant to Nebraska Revised Statute Section 70-637 (as amended), and upon approval of the Engineer’s Certification by the Board of Directors, the District may negotiate and enter into a contract or contracts related to such project without sealed bidding.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Omaha Public Power District that:

1. The Engineer’s Certification requesting that the Board waive the sealed bid requirements of Nebraska Revised Statutes Sections 70-637 through 70-639 is hereby approved.
2. Management is hereby authorized and directed to negotiate and enter into the necessary contract or contracts to procure materials and services for the Integrated Operations Center, subject to compliance with applicable law and review and approval of the final contract(s) by the District’s General Counsel.
3. The notice required by Nebraska Revised Statutes Section 70-637 shall be published in the Omaha World Herald, or other similar newspaper of general circulation.



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

Sale of real property for UNMC Saddle Creek Campus Public Improvement

### PURPOSE

Roadway improvements along Saddle Creek Road and Jones Street to accommodate the City of Omaha's UNMC Saddle Creek Campus Public Improvements project with the sale of 3,592 square feet, as shown on Exhibit A.


### FACTS

- a. OPPD's Board-Staff Linkage Policy, BL-10: Delegation to the President and Chief Executive Officer – Real and Personal Property, directs that "All sale or transfer of property ownership shall require Board approval."
- b. The sale of property does not adversely affect operations now or in the future.
- c. An independent appraiser valued the property acquisition at \$107,760.00. OPPD believes the offer is reasonable and fair compensation.

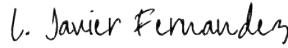
### ACTION

Authorization by the Board of Directors to convey the property to the City of Omaha, Nebraska for \$107,760.00

### RECOMMENDED:

DocuSigned by:  
  
-----  
B626AU4392E3483  
Scott M. Focht  
Vice President – Corporate Strategy and  
Governance

### APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:  
  
-----  
AC399FDCE56247E  
L. Javier Fernandez  
President and Chief Executive Officer

Attachments:  
Exhibit A  
Resolution




# EXHIBIT A

## LAND ACQUISITION LEGAL DESCRIPTION

THAT PART OF THE LOT 1, OPPD'S OMAHA CENTER REPLAT 2, AN ADDITION TO THE CITY OF OMAHA, AS SURVEYED, PLATTED, AND RECORDED IN DOUGLAS COUNTY, NEBRASKA DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT; THENCE NORTH 17° 51' 52" EAST ALONG THE EXISTING SADDLE CREEK ROAD RIGHT-OF-WAY, 243.40 FEET; THENCE NORTHEASTERLY ON A 481.26 FOOT RADIUS CURVE TO THE RIGHT (LONG CHORD BEARS NORTH 22° 02' 43" EAST, 65.41 FEET), ALONG THE EXISTING RIGHT-OF-WAY, A DISTANCE OF 65.46 FEET; THENCE SOUTH 11° 32' 04" WEST ALONG A LINE 21.46 FEET; THENCE SOUTH 18° 25' 23" WEST ALONG A LINE 58.70 FEET; THENCE SOUTH 16° 32' 57" WEST ALONG A LINE 39.53 FEET; THENCE SOUTH 15° 25' 42" WEST ALONG A LINE 41.97 FEET; THENCE SOUTH 11° 47' 42" WEST ALONG A LINE 41.97 FEET; THENCE SOUTH 11° 21' 26" WEST ALONG A LINE 33.88 FEET; THENCE SOUTH 14° 06' 54" WEST ALONG A LINE 33.88 FEET; THENCE SOUTH 02° 30' 10" WEST ALONG A LINE 8.54 FEET; THENCE SOUTH 23° 28' 45" EAST ALONG A LINE 8.54 FEET; THENCE SOUTH 36° 28' 12" EAST ALONG A LINE 4.82 FEET; THENCE SOUTH 51° 46' 03" EAST ALONG A LINE 12.66 FEET TO A POINT ON THE EXISTING JONES STREET RIGHT-OF-WAY; THENCE SOUTH 87° 32' 34" WEST ALONG THE EXISTING RIGHT-OF-WAY, 46.32 FEET TO THE WEST LINE OF SAID LOT AND THE POINT OF BEGINNING CONTAINING 3592 SQUARE FEET, MORE OR LESS.

## CITY OF OMAHA PUBLIC WORKS DEPARTMENT

<b>Owner(s):</b> OMAHA PUBLIC POWER DISTRICT	 <b>Land Acquisition:</b> 3592 S.F.		
	<b>Project No.:</b> OPW 54229		
	<b>Project Name:</b> UNMC – SADDLE CREEK CAMPUS – PUBLIC IMPROVEMENTS		
<b>Address:</b> 4660 JONES STREET OMAHA, NE 68106			
<b>Tract No.:</b> 21	<b>Date Prepared:</b> 02/28/23	<b>Revision Date(s):</b>	Page 1 of 2

# EXHIBIT A

PAGE 2 OF 2

ARC RADIUS=481.26'  
65.46'

CHORD BEARING  
N22°02'43"E  
65.41'

S11°32'04"W  
21.46'

S18°25'23"W  
58.70'

S16°32'57"W  
39.53'

N17°51'52"E  
243.40'

S15°25'42"W  
41.97'

(21)

OMAHA PUBLIC  
POWER DISTRICT  
4660 JONES ST  
OMAHA, NE. 68106

LOT 1  
OPPD'S OMAHA  
CENTER REPLAT 2

S11°47'42"W  
41.97'

S11°21'26"W  
33.88'

S14°06'54"W  
33.88'

S02°30'10"W  
8.54'

S23°28'45"E  
8.54'

S36°28'12"E  
4.82'

S51°46'03"E  
12.66'

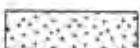
SADDLE CREEK ROAD

P.O.B. S87°32'34"W  
46.32'

JONES STREET



## CITY OF OMAHA - PUBLIC WORKS DEPARTMENT



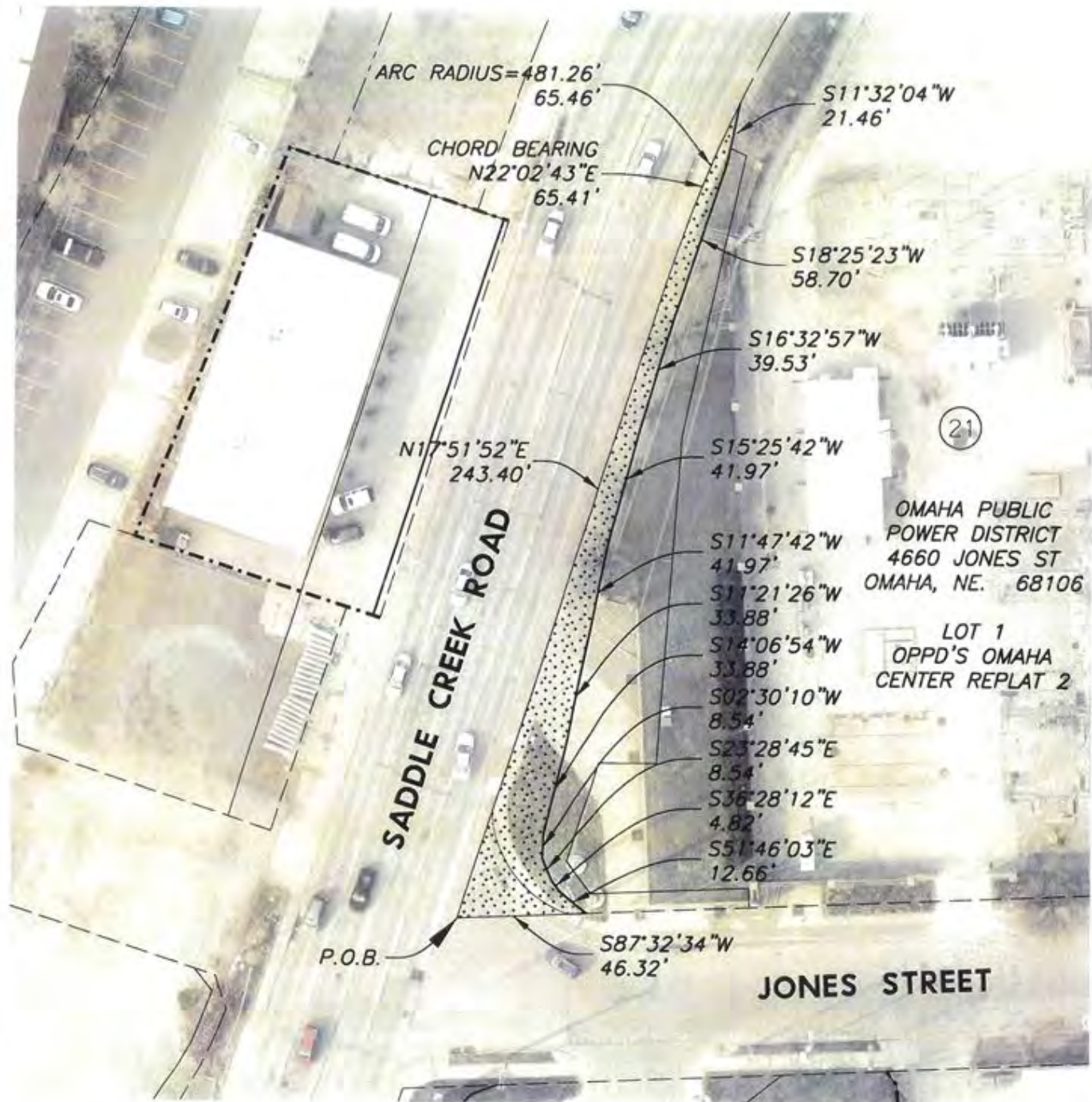
ACQUISITION: 3592 S.F.

TRACT NO.: 21

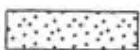
PROJECT NO.: OPW 54229

PREPARE DATE: 2/28/2023

REVISION DATE:



**CITY OF OMAHA - PUBLIC WORKS DEPARTMENT**



ACQUISITION: 3592 S.F.

TRACT NO.: 21

PROJECT NO.: OPW 54229

PREPARE DATE: 2/28/2023

REVISION DATE: \_\_\_\_\_



Moody/Focht

**SALE OF REAL PROPERTY FOR UNMC SADDLE CREEK CAMPUS PUBLIC IMPROVEMENTS**

**RESOLUTION NO. 6xxx**

**WHEREAS**, The City of Omaha wishes to purchase 3,592 square feet of land that is part of the District's property located at 4660 Jones Street in Omaha Nebraska to allow for UNMC Saddle Creek Campus Public Improvements by City of Omaha; and

**WHEREAS**, the sale of the property will not adversely affect District operations now or in the future; and

**WHEREAS**, the appraised value of the property being sold is \$107,760.00.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Omaha Public Power District that Management is authorized to sell to the City of Omaha real property consisting of 3,592 square feet of land located at 4660 Jones Street, as described on Exhibit A attached hereto, for the amount of \$107,760.00.

DRAFT



# Board Action

## BOARD OF DIRECTORS

October 17, 2023

### ITEM

Acquisition of Land Rights for Enterprise Operations Technology Communications Network asset located in southeastern Otoe County

### PURPOSE

Authorize use of eminent domain as necessary to acquire fee ownership and/or permanent easements of land for an existing Enterprise Operations Technology Communications Network asset through December 31, 2024.


### FACTS

- a. This requested eminent domain authorization covers land rights that need to be acquired for an existing Enterprise Operations Technology Communications Network asset that supports District operations.
- b. OPPD entered into a lease agreement on May 15, 1969, as amended.
- c. It may be necessary to acquire fee ownership of land and/or permanent easements for the asset.
- d. OPPD will commence negotiations with the landowner to voluntarily acquire the necessary land rights for the asset.
- e. OPPD will undertake reasonable efforts to voluntarily acquire the necessary land rights. However, the use of eminent domain may be necessary if voluntary agreement cannot be achieved by the District and the landowner.
- f. Management will report the filing of eminent domain actions to the Board.
- g. This requested authorization extends through December 31, 2024. Additional authorizations after that date will be requested, as needed.

### ACTION


Authorization by the Board of Directors to commence eminent domain proceedings to acquire fee ownership of land and/or permanent easements of land for an existing Enterprise Operations Technology Communications Network asset, with this authorization extending through December 31, 2024.

#### RECOMMENDED:

DocuSigned by:  
  
 -----  
 Scott M. Focht  
 Vice President – Corporate Strategy and Governance

Attachment:  
Resolution

#### APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:  
  
 -----  
 L. Javier Fernandez  
 President and Chief Executive Officer



Moody/Focht

**ACQUISITION OF LAND RIGHTS  
FOR ENTERPRISE OPERATIONS TECHNOLOGY COMMUNICATIONS NETWORK ASSET**

**RESOLUTION NO. 6xxx**

**WHEREAS**, the District will need to acquire land rights for an existing Enterprise Operations Technology Communications Network asset located in southeastern Otoe County; and

**WHEREAS**, the District is authorized by Nebraska law to acquire property and easements by eminent domain; and

**WHEREAS**, the use of eminent domain may become necessary to acquire the fee ownership of land and/or permanent easements that cannot be obtained voluntarily through negotiations by the District.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Omaha Public Power District that Management and the District's General Counsel are authorized to commence eminent domain proceedings, as necessary, to acquire all necessary fee ownership of land and/or permanent easements of land for an existing Enterprise Operations Technology Communications Network asset, with this authorization extending through December 31, 2024.



BOARD OF DIRECTORS

## Agenda

OPPDP BOARD OF DIRECTORS  
REGULAR BOARD MEETING  
Thursday, October 19, 2023 at 5:00 P.M.

*Conducted in person at the Omaha Douglas Civic Center, 1819 Farnam Street,  
2<sup>nd</sup> Floor Legislative Chamber, Omaha, NE 68183*  
*Public may attend in person at the Omaha Douglas Civic Center or remotely by going to  
[www.oppd.com/BoardAgenda](http://www.oppd.com/BoardAgenda) to access the Webex meeting link and view materials.*

### Preliminary Items

1. Chair Opening Statement
2. Safety Briefing
3. Guidelines for Participation
4. Roll Call
5. Announcement regarding public notice of meeting

### Board Consent Action Items

6. Approval of the August 2023 Financial Report, August 2023 Board Governance Workshop Meeting Minutes, September 2023 Meeting Minutes and the October 19, 2023 Agenda
7. SD-13: Stakeholder Outreach and Engagement Monitoring Report – Resolution No. 6xxx
8. SD-7: Environmental Stewardship Monitoring Report – Resolution No. 6xxx
9. SC5A/B Power Turbine Refurbishment -- Engineer's Certification – Resolution No. 6xxx
10. NC1 Aux. Cooling HX & Condenser Waterbox B Retube -- Labor Contract Award – Resolution No. 6xxx
11. Integrated Operations Center -- Engineer's Certification – Resolution No. 6xxx
12. Sale of Real Property for UNMC Saddle Creek Campus Public Improvement – Resolution No. 6xxx
13. Acquisition of Land Rights for Enterprise Operations Technology Communication Network Asset – Resolution No. 6xxx

### Other Items

14. President's Report (20 mins)
15. Opportunity for comment on other items of District business
16. Adjournment

Please use the link below to find all committee and board agendas, materials and schedules. Board governance policies and contact information for the board and senior management team also can be found at [www.oppd.com/BoardMeetings](http://www.oppd.com/BoardMeetings).

Action Item	Board Assignment	ELT Lead	Priority	Board Resources	OPPD Resources	Status	Accepted	Start	Finish	Comment
Board and CEO to make space for more deliberate discussions of issues where Board makes final decisions. This will include identifying fundamental issues, using ERM methodology to prioritize; and developing options and solutions.	Chair	Fernandez				Not Started	08/30/23		12/31/23	
Develop a Board training plan	Chair	Fernandez	Medium	Medium	Low	On Track	12/01/21	08/11/22	12/31/23	Finish date moved to follow 2023 Board Workshop.
SD-11: Economic Development policy refinement (Most recent monitoring report approved 11/17/22; next monitoring report tentatively Nov 2023 )	CPE	Olson/McAreavey	Medium	Low	Medium	Not Started	08/30/23	01/30/24	03/30/24	Calendar driven by availability of subject matter expertise to optimize leadership and engagement.
Develop a memo for the Board on handling ideas, comments and complaints from public and customers	CPE	Fernandez/McAreavey	Medium	Low	Low	On Track	08/30/23	10/11/23	12/31/23	
SD-13: Stakeholder Outreach & Engagement policy refinement (Most recent monitoring report approved 10/20/22; next monitoring report tentatively Oct 2023)	CPE	Olson	Medium	Low	Medium	On Hold	01/19/21	02/09/21		PI Committee consensus on 12/7/21 to revise SD 11 first.
SD-2: Rates Policy Refinement (Most recent monitoring report approved 6/15/23)	FIN	Bishop	Medium	Medium	Medium	On Hold	08/26/20	04/02/21	TBD	Initial revision completed (12/15/22); Will make future revisions based upon the outcomes of the Rate Workshops (timing TBD)
Review of BL-1, (the Board-CEO relationship), BL-5 (unity of control) and BL-7 (delegation to the CEO)	GOV	Focht/Bruckner	Low	Low	Low	On Track	08/30/23	08/30/23	01/12/23	Bring to the board in January after pre-committee meeting
Develop a CEO policy on timeliness of informing the Board on management's decision-making processes	GOV	Fernandez	High	Low	Low	On Track	08/30/23	08/30/23	11/30/23	
Review and update processes related to committees.	GOV	Focht	Medium	Low	Low	On Track	08/30/23	08/30/23	02/29/23	Scott Focht assumes the role of Parliamentarian effective 8/30/23.
CEO to operationalize new partnerships between Board and ELT regarding engagement with customers, elected officials and employees. Explore whether Board's role with stakeholders is appropriately defined in GP policies.	GOV	Fernandez/Focht	Medium	Medium	Medium	On Track	08/30/23	08/30/23	04/30/23	Check in with board and ELT before formal decision is made
Develop holistic approach and timeline for regularly monitoring and discussing GP and BL policies	GOV	Focht	High	Medium	Medium	On Track	08/30/23	10/01/23	12/31/23	
SD-12: Information Management and Security (Most recent monitoring report approved 10/20/22; next monitoring report tentatively Nov 2023)	GOV	Brown	Low	Low	Medium	Not Started				Request from Director Moody to affirm that SD-12 is still relevant and provides sufficient direction to the district, especially given the volume and complexity of change happening in the IMS space; explore OPPD's role in allowing its customers to share their information for broader advancement of the utility industry future.
Assess and implement best ways to evolve Board review process	GOV	Focht	Low	Medium	Medium	Not Started	12/01/21			
Update the language in GP-6: Role of the Board Officers - Add clarity for how/when/who appoints ad hoc committees	GOV	Focht	Low	Low	Low	Not Started	12/01/21			
Governance discussion re: handling of concepts that span multiple SDs	GOV	Focht	Medium	Low	Low	On Hold	02/12/21	04/13/21		



Action Item	Board Assignment	ELT Lead	Priority	Board Resources	OPPD Resources	Status	Accepted	Start	Finish	Comment
Ad Hoc Committee on Market Transformation	GOV	Focht	Low	Low	Medium	On Hold	08/26/20			SD-9 potential revisions may address part of this topic
SD-7: Environmental Stewardship policy refinement (Most recent monitoring report approved 10/20/22; next monitoring report tentatively Oct 2023)	SMNO	Fleener	High	Low	High	On Track	08/30/23	08/30/23	09/19/24	
SD-4: Reliability Policy Refinement (Most recent monitoring report approved 4/20/23)	SMNO	Via	Medium	Low	Medium	On Track	08/26/20	03/01/22	12/21/23	Plan is for the Systems Committee to begin revision efforts after SD-9 and SD-7 are revised.



# Reporting Item

October 17, 2023

## ITEM

New Generation & Transmission; Natural Gas Generation, Energy Delivery and Solar Updates

## PURPOSE

Provide updates on New Generation and Transmission Projects for October 2023.

## TURTLE CREEK STATION & STANDING BEAR LAKE STATION FACTS

- a. Engineering, procurement, and construction activities are in progress. As all procurement and material receipt is not complete, the teams continue to monitor and work through supply chain, resource, and schedule challenges including project completion delays and cost impacts associated with the delays.
- b. At Standing Bear Lake Station, preparing for pours of the emergency diesel generator, gas heater, and service transformer foundations and installing insulation on service water and urea tanks. Delay of low voltage switchgear has negatively impacted the project schedule, which the team is evaluating. In the substation area, testing is ongoing in the control house, fencing is being erected, and static cable is being installed between masts.
- c. At Turtle Creek Station, progress includes staging isophase bus duct for unit #1, erection of the fuel building, and heavy haul transport of the generator step-up transformers to site foundations. Commissioning challenges are actively being defined and resolved. In the substation area as construction nears completion, teams are resolving outstanding items identified during substation walkdown.
- d. Various supply challenges have pushed out the completion dates by approximately six (6) to seven (7) months due to various supply challenges. This is incremental to the earlier turnover impacts due to soil complications.

## ENERGY DELIVERY FACTS

- a. The transmission contractor is nearing completion of work associated with the Standing Bear Lake site with all structure erection complete and conductor installation targeting completion in early October. Contractor will then transition to work near the remote end substation to finalize transmission modifications around that facility.

## SOLAR FACTS

- a. The 81-megawatt Platteview Solar facility in Saunders County continues to make progress. AES and their engineering, procurement, and construction (EPC) contractor, Blue Ridge Power, have completed various civil work activities including site access, grading cuts and fills, laydown and office areas, and perimeter fence erection. Construction focus has moved to the solar field erection with driving of the structural piles, installation of torque tubes and trackers, installation of direct current and medium voltage cables, and installation of photovoltaic panels. Construction on the OPPD interconnection substation is complete until AES finishes their collector substation.
- b. K Junction Solar is a 310-megawatt solar project in the developmental stages located in York County near McCool Junction, Nebraska. OPPD acquired the rights to K Junction on July 2023, and facilitated the execution of the Generation Interconnection Agreement (GIA) between OPPD, NPPD, and Southwest Power Pool (SPP) effective August 2023. OPPD staff continue with


community engagement efforts and are supporting York County in the development of solar regulations.

- c. The industry continues to seek further details and guidance for the Inflation Reduction Act (IRA) from the Department of Treasury and Internal Revenue Service (IRS) and IRS Notice 2023-38. OPPD staff continue to work with industry experts, including financial, tax, legal, and suppliers, to evaluate these policies and understand how to optimize the pursuit of solar deployment for customer owners.
- d. Staff continue to track and maintain a development pipeline and determine the competitiveness of potential projects, informed by ongoing discussions with project developers, suppliers, and other industry experts.
- e. OPPD staff continue to engage with local jurisdictions to support the development of solar regulations and provide education on solar technology.


**NORTH OMAHA CONVERSION AND EXTENSION PROJECT FACTS**

- a. Strobel Energy Group, the electric auxiliary boiler project EPC contractor, has mobilized to the site for modifications and tie-ins to existing systems in preparation for installation of the auxiliary boiler expected later this year.

**RECOMMENDED:**

DocuSigned by:  
  
101107021FA214E  
\_\_\_\_\_  
Troy R. Via  
Chief Operating Officer and Vice President  
Utility Operations

**APPROVED FOR REPORTING TO BOARD:**

DocuSigned by:  
  
A0309F0CE50247E  
\_\_\_\_\_  
L. Javier Fernandez  
President and Chief Executive Officer

TRV:maw



# New Generation & Transmission Update\*

Troy Via

Vice President, Utility Operations and COO

October 17, 2023

\*Previously referred to as Power with Purpose Projects

# New Generation & Transmission Update

## Agenda

- Standing Bear Lake Station & Turtle Creek Station
- Solar



# Standing Bear Lake Station & Turtle Creek Station



# New Generation & Transmission Update

## Standing Bear Lake Station

- Site Progress: 73.9%
- Construction activities
  - Substation: installing static cable; testing within control house; erecting fencing around substation yard
  - Transmission: Structures complete and conductor installation in progress.
  - Generation: prep for pour of emergency diesel generator, gas heater, and transformer foundations; insulation install on service water & urea tanks
  - Challenges: supply chain delays impacting schedule including project costs



*Substation Static Cable Mast Install*



*Facing West - Emergency Diesel Generator Foundation*



*Facing North - Service Water/Urea Tanks Insulation*



*Substation Control House*

# New Generation & Transmission Update

## Turtle Creek Station

- Site Progress: 68.9%
- Construction activities
  - Substation: resolving items identified during substation walkdown
  - Generation: staging isophase bus duct for unit #1, erection of fuel building; heavy haul transport of generator step-up transformers
  - Challenges: Commissioning schedule and optimization



*Fuel Building Erection*



*Facing South – Substation Aerial*



*Generator Step-Up Transformer*



*Facing East - Unit #1 Isophase Staging*



# New Generation & Transmission Update



*Facing East – Aerial SBLS, September 2023*



*Facing North – Aerial TCS, September 2023*



# Solar Update



# Platteview Solar

## October Project Status Update

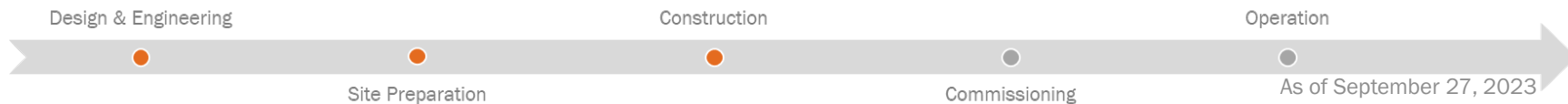
- OPPD Substation Progress: 98% (awaiting tie to AES facility)
- AES (Blue Ridge Power - EPC) Construction Progress: 70%
- Ongoing Activities
  - AES civil, structural, electrical design packages issued
    - Civil work activities are complete
    - AES substation construction in progress
    - Installation progress by parcel:
      - South & Central: Module installation complete; Module wiring and setting inverters in progress
      - North: Module installation 90% complete; Module wiring in progress
    - Install underground direct current and medium voltage cables
  - Project team developing documents for Commissioning & Operation



*Platteview Solar – Racking & Module Installation*



*OPPD Substation – Bus Extension to AES Collector Substation*





*Platteview Solar – Aerial of South Parcel*

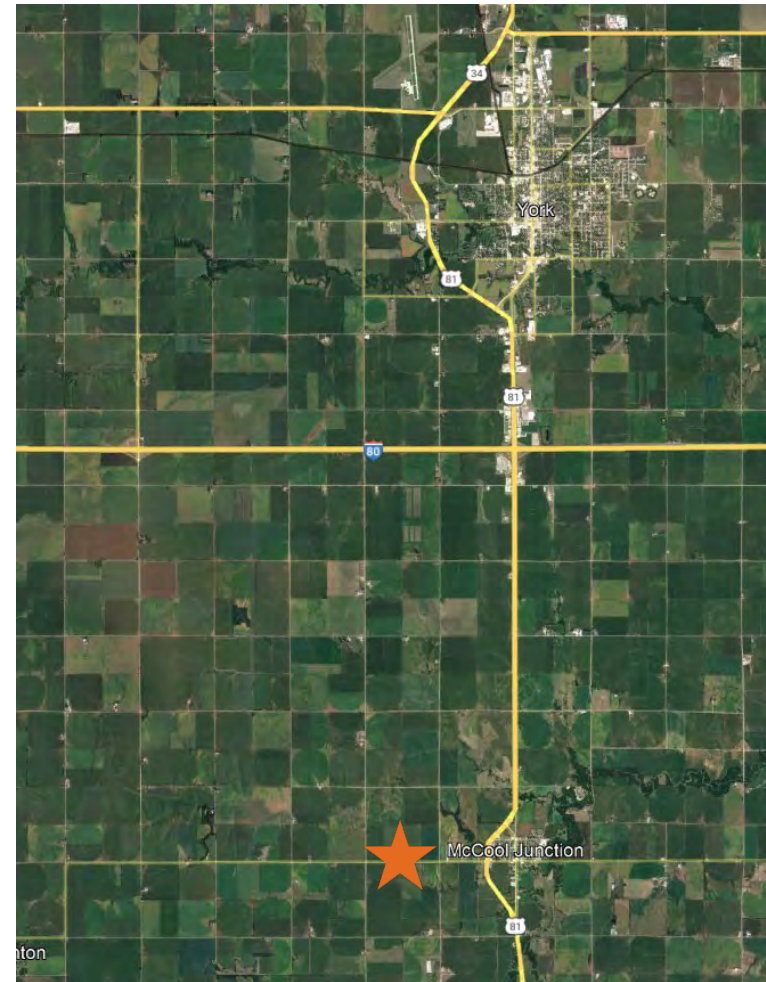


*Platteview Solar – Aerial of Central Parcel*

# K Junction Solar

## October Project Status Update

- Generation Interconnection Agreement between OPPD, NPPD, and SPP effective August 2023
- Project Team evaluating documentation and project schedule
- Continuing community engagement and communication
- Supporting York County and the Village of McCool Junction on the development of solar regulations
- Efforts with NPPD on the timeline of the associated transmission/facility upgrades



★ General solar facility location