



Agenda

OPPDD Board of Directors – All Committees Meeting
 Tuesday, June 13, 2023

CLOSED SESSION – 8:00 A. M. – PUBLIC SESSION 10:00 A.M.

Conducted in person at Energy Plaza, 9W Seminar Room and virtually via Webex audio/video conference. Public may attend remotely by going to www.oppd.com/CommitteeAgenda to access the Webex meeting link or the public may watch the Webex at Energy Plaza, 444 S. 16th Street – Conf. Room A, Omaha, NE, which will be set up as a physical location to view the Webex.

	<u>TOPIC</u>	<u>TYPE</u>	<u>PRESENTER</u>	<u>TIME*</u>	
1.	Chair Opening Statement		Williams	8:00	A.M.
2.	Closed Session			8:05	A.M.
	Near Term Generation Recommendation	Reporting	Underwood	100	min
	<i>Break – Open WebEx to Allow Public to Join</i>			9:45	A.M.
3.	Public Session – Chair Opening Statement		Williams	10:00	A.M.
4.	Safety Briefing		Fernandez	10:05	A.M.
5.	Governance Committee			10:10	A.M.
	Governance Chair Report (06/08/23)	Reporting	Bogner	5	min
	SD-15: Enterprise Risk Management Monitoring Report	Action	Focht	15	min
	Annual Health Plan Report	Action	Purnell	20	min
6.	Finance Committee			10:50	A.M.
	Finance Chair Report (06/02/2023)	Reporting	Spurgeon	5	min
	SD-2: Rates Monitoring Report	Action	Bishop	15	min
	External Audit Services Vendor Recommendation	Action	Focht	5	min
7.	System Management & Nuclear Oversight Cmte			11:15	A.M.
	SM & NO Chair Report (05/31/2023)	Reporting	Moody	5	min
	Sale of Property Near 43 rd and Center St	Action	Focht	5	min
	161kV Substation Electrical Equipment Installation	Action	Via	5	min
	Jones Street Station & Sarpy County Station Generator Protective Relay Upgrade –Materials Contract Award	Action	Via	5	min
	Sarpy County Station Unit 1 -- Repair Parts and Services -- Engineer's Certification	Action	Via	5	min
	<i>Break for Lunch</i>			11:40	A.M.
	Near Term Generation Recommendation and Engineer's Certification	Action	Underwood	90	min
8.	Customer & Public Engagement Committee			1:50	P.M.
	C & PE Chair Report (06/06/2023)	Reporting	Howard	5	min
	Legislative and Regulatory Update	Reporting	Olson	30	min
9.	Other Business			2:25	P.M.
	Confirmation of Board Meeting Agenda	Action	Williams	5	min
	Review of Board Work Plan	Discussion	Williams	5	min
	Power with Purpose: Solar, Natural Gas and Transmission Update	Reporting	Via / Underwood	15	min
10.	Closed Session			2:50	min
	CEO Growth & Effectiveness Update	Discussion	Purnell/Juncker	60	min
	Enterprise Risk Management Quarterly Update	Reporting	Focht	40	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.

SAFETY KICKOFF



Physical Safety

OPPD is committed to maintaining a safe work environment

Central Station: EXT. 3700

Safety: EXT. 7233 (SAFE)

AED
First Aid
Exits



Feeling ill?



Identify help

Physical
Safety



Environmental
hazards?



Active Shooter

Psychological Safety

Safety at OPPD includes psychological safety

Please discuss with direct manager

HC Business Partner: 531-226-3079

Ethics Point: 1-866-ETHICSP (1-866-384-4277)



Safety Focus for June

1. Fitness for duty.

Ensure your mental, physical, and emotional condition allow you to perform your job duties in a proper, safe, and competent manner.

2. Increase sprain/strain/tear awareness.

Over the last five years, nearly 2/3 of our injuries in June involve sprains, strains, or tears. Focus on preventing these injuries before you begin each day.

3. Roadway reminders.

We are twice as likely to suffer a serious injury or fatality at work being behind the wheel than from any other type of event. Don't lose focus when operating a vehicle; fractions of a second make a difference.



Pre-Committee Agenda

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

1. Safety Briefing (Purnell – 2 min)
2. Governance Committee Three Month Outlook (Focht – 5 min)
 - a. Objective: Review and confirm items on the Planning Calendar
3. Prior Month Pre-Committee Action Items (DeSeure – 5 min)
 - a. Objective: Review and confirm prior pre-committee action items have been completed.
4. CEO Performance Evaluation & Corporate Officers' Compensation Adjustment (Purnell – 5min)
 - a. Objective: Provide an update to the process
5. Annual Health Plan Report (Purnell – 5 min)
 - a. Objective: Review and address any questions.
6. 2023 Board Governance Workshop Update (Focht – 5 min)
 - a. Objective: Understand progress and next steps.
7. SD-15 Enterprise Risk Management Monitoring Report (Focht – 5 min)
 - a. Objective: Confirm recommendation and address any questions.
8. Near Term Generation Update (Underwood – 20 min)
 - a. Review feedback on board resolution language
9. Board Work Plan (Focht – 2 min)
 - a. Objective: Committee members to review and confirm items on the Board Work Plan.
10. Summary of Committee Direction (2 min)
 - a. Objective: Executive Leadership Team liaison(s) to summarize direction provided by the committee.

Governance Committee Agenda Outlook

June	6/13/2023	
Governance Pre-Committee (06/08/2023)	Reporting	
Enterprise Risk Management Quarterly Update	Reporting (Closed)	
SD-15: Enterprise Risk Management Monitoring Report	Action	
Annual Health Plan Report	Action	
CEO Growth & Effectiveness Update - CLOSED SESSION	Reporting (Closed)	
July	Cancelled	
Cancelled		
August	8/15/2023	
Governance Pre-Committee (08/10/2023)	Reporting	
Corporate Officer Performance Reviews and Compensation Adjustments - CLOSED SESSION	Action (Closed)	
Officers' Compensation Adjustment - CLOSED SESSION	Action (Closed)	
SD-12: Information Management and Security Monitoring Report	Action	
CEO Performance Review and Compensation Adjustment - OPEN SESSION	Action	
Officers' Compensation Adjustment - OPEN SESSION	Action	
Board Governance Workshop	8/30/2023	
September	9/19/2023	
Governance Pre-Committee (09/14/2023)	Reporting	
Enterprise Risk Management Quarterly Update	Reporting (Closed)	
SD-10: Ethics Monitoring Report	Action	
2024 Board Meeting Schedule	Action	



Board Action

BOARD OF DIRECTORS

June 13, 2023

ITEM

SD-15: Enterprise Risk Management Monitoring Report

PURPOSE

To ensure full Board review, discussion and acceptance of the SD-15: Enterprise Risk Management Monitoring Report

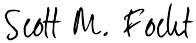
FACTS

- a. The Board confirmed the Corporate Governance Initiative Charter in December 2014 in order to assess and refine OPPD's corporate governance infrastructure.
- b. 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.
- c. Each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process.
- d. The Governance Committee is responsible for evaluating Board Policy SD-15: Enterprise Risk Management on an annual basis.
- e. The Governance Committee has reviewed the SD-15: Enterprise Risk Management Monitoring Report and is recommending that OPPD be found to be sufficiently in compliance with the policy as stated.


ACTION

Board of Directors approval of the SD-15: Enterprise Risk Management Monitoring Report.

RECOMMENDED:

DocuSigned by:

B020AD4392F3463
Scott M. Focht
Vice President – Corporate Strategy and Governance

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

AC398FDC50247E...
L. Javier Fernandez
President and Chief Executive Officer

Attachments: Exhibit A – Monitoring Report Resolution



Monitoring Report SD-15: Enterprise Risk Management

Scott Focht
Vice President – Corporate Strategy & Governance
June 13, 2023



SD-15: Enterprise Risk Management

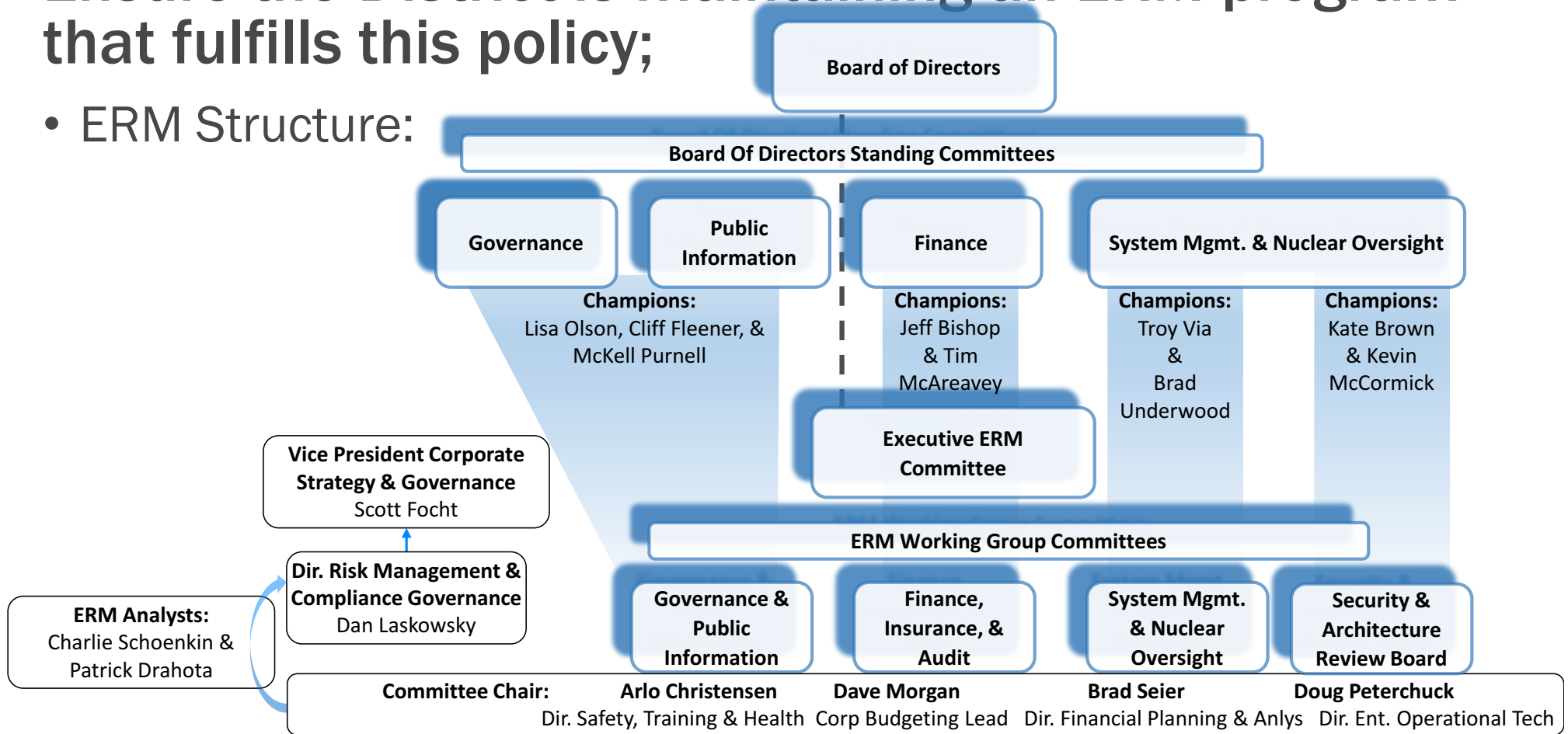
OPPD shall maintain an enterprise risk management (ERM) program to perform an independent oversight function of the District's risk management activities to ensure significant risks are identified, assessed, managed, and reported through organizational policies, procedures, and processes to maintain risk exposures within agreed upon risk tolerance levels.

The Board of Directors shall:

- Ensure the District is maintaining an ERM program that fulfills this policy.
- Review the District's most significant risks on a quarterly basis to validate assumptions and assess the impacts of changes since initial risk review.
- When necessary, request additional explanation of the risk from the corresponding member of OPPD's executive leadership team responsible for the risk or request additional expertise to supplement the review.
- Review additional ERM information, related risk activities, and strategies on an as-needed basis.

Ensure the District is maintaining an ERM program that fulfills this policy;

- ERM Structure:



Ensure the District is maintaining an ERM program that fulfills this policy;

- Board Policy SD-15 & ERM Policy guide responsibilities and procedures for managing risks
- Risk Identification & Oversight:
 - Monthly: All three ERM Working Group Committees meet to identify and assess risks and have at least one member from each Business Unit. The Security & Architecture Review Board also performs this role in addition to its other responsibilities.
 - Quarterly: Reports on the District's significant risks are provided to Executive ERM Committee and the Board of Directors. Executive Leadership affirms the following items:
 - Enterprise risks are identified, to a reasonable extent.
 - Significant enterprise risks are understood.
 - Mitigation strategies are understood, appropriate, and sufficient.

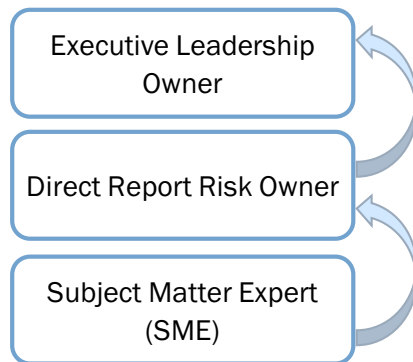
Review the District's most significant risks on a quarterly basis to validate assumptions and assess the impacts of changes since initial risk review;

- 3rd Quarter 2022 Report (Closed Session) - September 20, 2022
- 4th Quarter 2022 Report (Closed Session) - December 13, 2022
- 1st Quarter 2023 Report (Closed Session) - March 14, 2023
- 2nd Quarter 2023 Report (Closed Session) - June 13, 2023

Instructions:						Risk Likelihood (5 Years)				Risk Appetite Guidance	
1- The severity text for each consequence is a representative, and not an exhaustive, list of the events that would fall under each level, use your best judgment to rank any consequences not explicitly listed. Determine the potential consequences of the risk being considered.						Theoretically Possible, Never Occurred at OPPO or in the Industry, <1%	Has Happened in the Industry, Potential to Occur at OPPO, 1% - 10%	Has Happened at OPPO, Multiple Occurrences in the Industry, Probable, 11% - 25%	Likely to Occur at OPPO, Multiple Occurrences at OPPO, Expected, 26% - 100%		
2- The Risk Severity is determined by the highest severity level across all the consequences. If it falls between two levels for a specific consequence, choose the higher of the two levels to err on the side of caution. The [] button above column 6 can hide the consequence section.						Text Indicates the Mgmt. Escalation Level and Frequency Required					
3- Choose the Risk Likelihood that best represents the best representation that the consequences chosen will occur within the coming 5 year period.											
Risk Severity	Consequence					Mgmt. Escalation Level and Frequency Required	Risk Likelihood (5 Years)				Risk Appetite Guidance
	Safety	Financial	Reliability	Regulatory	Reputation		Technology	1	2	3	
Enterprise Risk	Death(s) or Multiple Major Injuries / Multiple SIFs or Nuclear General Emergency Declaration	Greater Than \$15 Million loss in a Single Year and/or Greater Than \$60 Million loss in a 5 Year Period	Destruction of Major Facility, Complete Service Territory Shutdown, Long Term Interruption of "Normal" Business	Environmental Major Contaminant or Radioactive Release Resulting in Criminal Fines against OPPO or Prison Time for Employees	Persistent International or National Concern, Governmental Inquiry, Permanent "Brand" Impact	Compromise of Any Network, Loss/Theft of Data, Primary and Backup Critical Systems Down or Severely Degraded for 2+ Days, or High Impact Bulk Electric System (BES) Cyber Systems and associated communication systems down or severely degraded for 12 hours, Compromise of Any Operational Network System that materially jeopardizes plant safety or	Executive ERM Committee (Quarterly)	Board of Directors & Executive ERM Committee (Quarterly)	Board of Directors & Executive ERM Committee (Quarterly)	Board of Directors & Executive ERM Committee (Quarterly)	Unacceptable Risk Level Must Avoid or Mitigate to Lower Level
	Single Major Injury (Hospitalization) / 2 or More Cases or Multiple DART Nuclear Site Area Emergency Declaration	Greater Than \$10 Million loss in a Single Year and/or Greater Than \$40 Million loss in a 5 Year Period	Significant Damage to Major Facility, Load Shedding to Meet Grid, Sustained Customer Outage for Portion of Service Territory	Significant Regulatory Violation Resulting in Greater Than \$1 Million in Civil Penalties	Persistent National Media Scrutiny, Long Term "Brand" Impact, Negative Viral Social Media Impact	Critical Application, Data Server, Major Network Segment, Infrastructure Component Down or Severely Degraded for 1+ Day, or High Impact Bulk Electric System (BES) Cyber Systems and associated communication systems down or severely degraded for 2 hours, Compromise of Any Operational Network System that could jeopardize plant safety or causes a forced	ERM WG Committee (Annually)	Executive ERM Committee (Quarterly)	Executive ERM Committee (Quarterly)	Board of Directors & Executive ERM Committee (Quarterly)	Undesirable Risk Level Avoid when possible, mitigate to a lower level if unable to avoid, accept only with 75% approval from Senior Management.
	Injury Requiring Treatment by Medical Practitioner / DART Case or Nuclear Alert Declaration	Greater Than \$5 Million loss in a Single Year and/or Greater Than \$20 Million loss in a 5 Year Period	Damage to an OPPO Facility, Several Circuit Lockouts, Storage Operating Condition - Fossil, Construction & Maintenance Noted	Regulatory Violation Resulting in Greater Than \$50k in Civil Penalties	Persistent Local Media Scrutiny, Some Negative National Media Attention, Short Term "Brand" Impact, Negative Social Media Impact	Critical Application, Data Server, Network Segment, Infrastructure Component, or Operational Network/System Down or Severely Degraded for 2+ Hrs	ERM WG Committee (Biennially)	ERM WG Committee (Annually)	ERM WG Committee (Annually)	Executive ERM Committee (Quarterly)	Tolerable Risk Level Avoid when possible, mitigate if possible, accept only with approval from ERM WG Committee with 75% approval
	First Aid Required or Nuclear Notice of Unusual Event (NOUE) Declaration	Greater Than \$500k Loss in a Single Year and/or Greater Than \$2 Million loss in a 5 Year Period	Some Circuit Lockouts, Yellow Operating Condition, Fossil, Significant Impact to Construction and Maintenance	Notice of Non-Compliance, Violation or Potential Violation Resulting in less than \$50k in Civil Penalties	Negative Short Term Local Media Attention, Scrutiny by Senior Management, Negative Social Media Attention	Any Application, Data Server, Network Segment, Infrastructure Component, or Operational Network/System Down or Severely Degraded for 1+ Hrs	ERM WG Committee (Biennially)	ERM WG Committee (Biennially)	ERM WG Committee (Annually)	ERM WG Committee (Annually)	Acceptable Risk Level Accept, Mitigate only when prudent, Avoid only when risk is unnecessary.
	No Injuries and Impact would lead to a Notice of Unusual Event (NOUE) Declaration	Less Than \$500k Loss in a Single Year and/or Less Than \$2 Million loss in a 5 Year Period	No Regulatory Impact	Limited or No Negative Press or Social Media Attention	Normal Operations, Any Issues can be Resolved in Less Than 1 Hour		Non-ERM Risk	Non-ERM Risk	Non-ERM Risk	Non-ERM Risk	Risk of Doing Business Accept, Maintain awareness and escalate to ERM if risk significantly changes.

When necessary, request additional explanation of the risk from the corresponding member of OPPD's executive leadership team responsible for the risk or request additional expertise to supplement the review;

- Three levels of risk ownership:



Responsible For:



- Directors are able to request additional information from the corresponding Executive Leadership owner responsible for any significant risk.
- Directors can also request that Executive Leadership arrange for additional expertise to supplement the review of a specific significant risk.

Review additional ERM information, related risk activities, and strategies on an as-needed basis.

- Leverage ERM during Strategic Planning, Resource Planning, and Capital Project Prioritization
- ERM support of COVID-19 pandemic response
- Business Decision Model includes risk assessment
- Recent Board recommendations have included risk-related information as part of the discussion. Some examples include:
 - Resolution No. 6518 - Power with Purpose: Reliability / North Omaha Station Recommendation (August 16, 2022)
 - Resolution No. 6564 – 2023 Final Corporate Operation Plan (December 13, 2022)
 - Resolution No. 6566 – Decommissioning Trust Funding (April 18, 2023)

Recommendation

- The Governance Committee has reviewed and accepted this Monitoring Report for SD-15 and recommends that the Board find OPPD to be sufficiently in compliance with Board Policy SD-15.

Any additional reflections on

what has been
accomplished ... or

challenges or gaps





Bogner/Focht

RESOLUTION NO. XXXX

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 Governance Committee (the "Committee") is responsible for evaluating Board Policy SD-15: Enterprise Risk Management on an annual basis. The Committee has reviewed the SD-15: Enterprise Risk Management 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 SD-15: Enterprise Risk Management 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

June 13, 2023

ITEM

Health Plan – 2022 Annual Report

PURPOSE

Provide an annual report on the District’s Health Plan

FACTS

- a. In 1991, the Board of Directors authorized the formation of a self-funded Administrative Services Only Health Plan (Health Plan). The Health Plan includes the health insurance programs and dental program offered by the District.
- b. The Health Plan is subject to the Political Subdivision Self-Funding Benefits Act, set forth in §13-1601 to §13-1626, Revised Statutes of Nebraska (Benefits Act). To comply with the Benefits Act, the District is required to prepare an annual report on the Health Plan and required reserves.
- c. Two funded reserves are maintained for the Health Plan in accordance with the Benefits Act. One reserve is to account for timing delays in claims filing and processing which is referred to as an Incurred But Not Presented Reserve. A second reserve ensures that funds will be available during each ensuing month and is called the Monthly Claims and Expenses Reserve.

ACTION


Review and approve the Health Plan – 2022 Annual Report.

RECOMMENDED:

DocuSigned by:


 McKell V. Purnell
 Vice President – Human Capital

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:


 L. Javier Fernandez
 President and Chief Executive Officer

MVP: gws

Attachments: Health Plan – 2022 Annual Report
Resolution

**Omaha Public Power District
Health Plan – 2022 Annual Report
May 11, 2023**

As required by the Benefits Act, the following is a report on the District’s Health Plan for 2022 and required reserves.

HEALTH PLAN REPORT

	2022
Expenses - Gross	
Medical, dental and prescription claims	\$30,539,000
Other post-employment benefits-OPEB	\$13,553,000
Fees and reserve adjustments	\$ 3,513,300
Subtotal	\$47,605,300
Reduction of Expenses	
Employee and COBRA contributions	\$ 6,633,300
Prescription Rebates ⁽¹⁾	\$ 2,040,100
Stop Loss Reimbursements ⁽²⁾	\$ 23,500
MISC Refunds ⁽³⁾	\$ 242,000
Subtotal	\$ 8,938,900
Total	\$38,666,400

- Note ⁽¹⁾ This represents prescription drug rebates issued by the drug manufacturers.
⁽²⁾ This represents reimbursements for claims that exceed the individual stop loss.
⁽³⁾ This represents reimbursements from BCBS, UMR, and other self-insurance refunds

RESERVES

	2022
Incurred But Not Presented	
Beginning balance	\$3,259,000
Activity	-\$ 41,000
Ending balance	\$3,218,000
Monthly Claims and Expenses	
Beginning balance	\$2,746,000
Activity	\$ 121,200
Ending balance	\$2,867,200

The reserve balances change based on annual projections and actuarial information received.



Bogner/Purnell

Draft
RESOLUTION NO. 6XXX

WHEREAS, the District maintains a Health Plan for its employees, retirees and their dependents, and

WHEREAS, the Board of Directors directed management to provide for self-funding of the District's Health Plan, as well as the use of Administrative Services Only providers, and to authorize such providers to issue payments and adjustments in settlement of such health benefits, and

WHEREAS, such arrangements were completed and the District's self-funded Health Plan is in effect, and

WHEREAS, State Statutes require the Board of Directors to review and approve an annual report on the self-funded Health Plan and required reserves, and

WHEREAS, the Health Plan - 2022 Annual Report has been completed and indicates that the Health Plan was operated in accordance with the Board's directive and applicable State Statutes.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that the Health Plan - 2022 Annual Report on the District's self-funded Health Plan, a copy of which is attached hereto, is hereby approved.

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Pre-Committee Agenda

FINANCE PRE-COMMITTEE MEETING
VIDEOCONFERENCE
June 2, 2023 8:00 – 9:00 AM

1. Safety Briefing (Bishop – 3 min)
 - a. Promote awareness of current safety focus
2. SD-2: Rates Monitoring Report (Bishop – 15 min)
 - a. Objective: Review SD-2 monitoring report and recommend action for Board.
3. External Auditor Vendor Selection (Focht -10 min)
 - a. Objective: Review management's recommendation and answer questions, develop recommendation to the Board.
4. Near Term Generation Update (Focht/Underwood – 30 min)
 - a. Objective: Discuss the proposed resolution and address open questions.
5. Board Work Plan – Finance Committee Items (5 min)
 - a. Objective: Committee members to review and confirm items on the Board Work Plan.
6. Summary of Committee Direction (2 min)
 - a. Objective: Executive leadership team liaison(s) to gain alignment and summarize direction provided by the Committee.

Finance Committee Agenda Outlook

June	6/12/2023			
Finance Pre-Committee (6/2/23)	Reporting	Spurgeon	5	min
SD-2: Rates Monitoring Report	Action	Bishop	15	min
External Auditor Vendor Selection	Action	Fotch	10	min
Near Term Resources	Reporting	Underwood	30	min
July	Cancelled			
Cancelled				
August	8/15/2023			
Finance Pre-Committee (8/4/23)	Reporting	Spurgeon	5	min
Rate Design Project Update - Final Report	Reporting	Bishop	30	min
Deposits	Reporting	Bishop	5	min
Second Quarter Financial Report	Reporting	Bishop	15	min
Second Quarter Retirement Fund Report	Reporting	Bishop	5	min
September	9/19/2023			
Finance Pre-Committee (9/8/23)	Reporting	Spurgeon	10	min



Board Action

BOARD OF DIRECTORS

June 13, 2023

ITEM

SD-2: Rates Monitoring Report

PURPOSE

To ensure full Board review, discussion and acceptance of SD-2: Rates Monitoring Report.

FACTS

- a. The Board confirmed the Corporate Governance Initiative Charter in December 2014, in order to assess and refine OPPD's corporate governance infrastructure.
- b. 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.
- c. Each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process.
- d. The Finance Committee is responsible for evaluating Board Policy SD-2: Rates on an annual basis.
- e. Board Policy SD-2: Rates was revised and approved by the Board on December 15, 2022.
- f. The Finance Committee has reviewed the SD-2: Rates Monitoring Report and is recommending that OPPD be found to be sufficiently in compliance with the policy as stated.

ACTION

The Finance Committee recommends Board approval of the SD-2: Rates Monitoring Report.

RECOMMENDED:

DocuSigned by:

65F902772CFE45A...

Jeffrey M. Bishop
Vice President and Chief Financial Officer

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

AC399FDCE56247E...

L. Javier Fernandez
President and Chief Executive Officer

JMB:bjs

Attachment: Exhibit A – Monitoring Report
Resolution



Spurgeon/Bishop

RESOLUTION NO. XXXX

WHEREAS, the Board of the 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 Finance Committee (the "Committee") is responsible for evaluating Board Policy SD-2: Rates on an annual basis. The Committee has reviewed the SD-2: Rates 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 the Omaha Public Power District accepts the SD-2: Rates 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.



Monitoring Report SD-2: Rates Finance Committee June 13, 2023

Jeff Bishop, Vice President – Financial Services & CFO



SD-2: Rates

Strategic Directive

On December 2022, the Board of Directors approved a revised version of SD-2. In implementing this directive, OPPD shall:

- Maintain fair, reasonable, and non-discriminatory rates as stated in Nebraska Revised Statute 70-655;
- Equitably assign costs across and within all customer classes;
- Monitor affordability indicators;
- Pursue rate process and structure changes to reflect the cost of energy when it is used;
- Offer flexibility and options;
- Be simple and easy to understand; and
- Pursue a directional rate target of 10% below average published rates of seven states in the North Central Region on a system average basis.

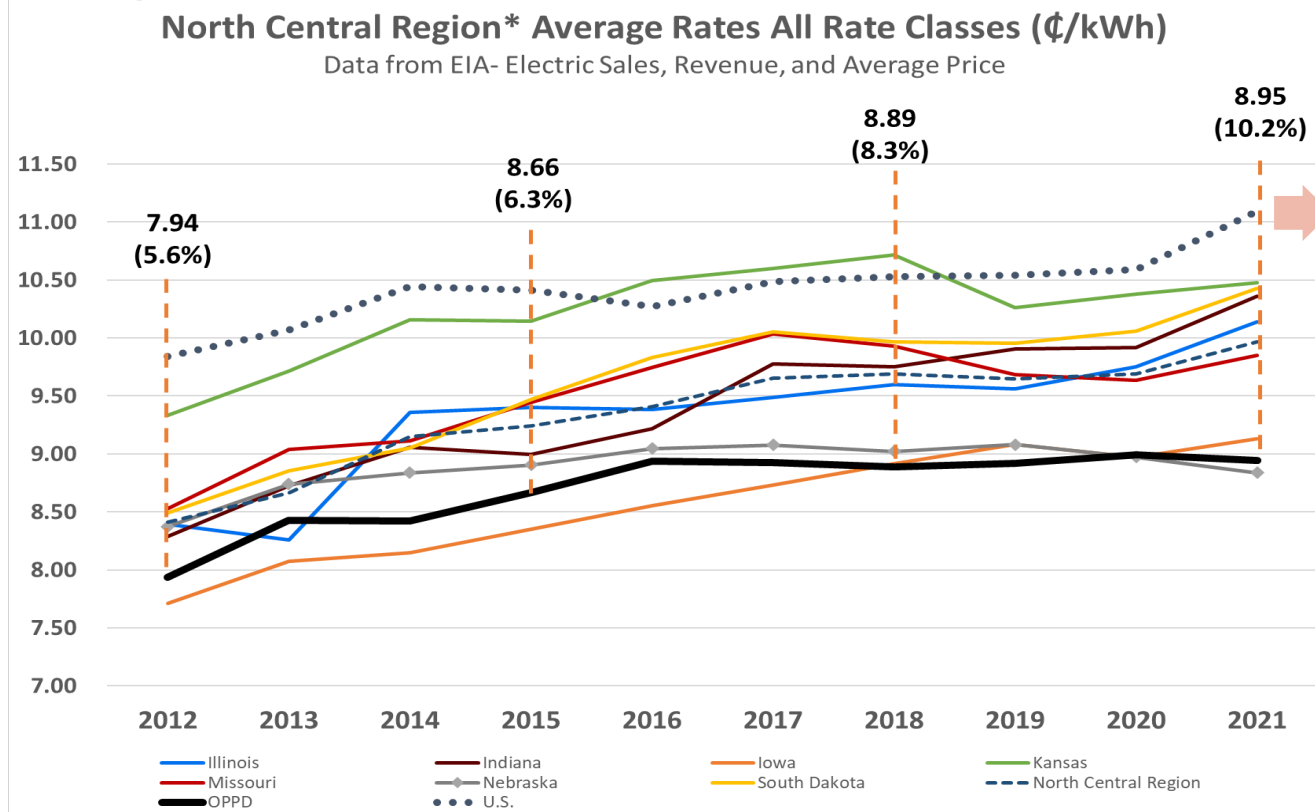
SD-2: Rates

Directional Rate Target

- Comparison against the North Central Region:
 - *North Central Region, as defined by OPPD, is the region made up of the following seven states: Illinois, Iowa, Indiana, Kansas, Missouri, Nebraska and South Dakota.*
 - *Comparison is done on a System Average Basis: Total revenue billed to retail customers divided by total kWh sold to retail customers. The result is measured in cents per kWh.*
 - *OPPD will continue to use data from the Energy Information Administration's (EIA)*
- Directional goal of 10% below the North Central Region average rates
 - *The no general rate increase from 2017 - 2021 was an important step in keeping our rates below regional average.*
 - *This presentation includes metrics from 2021. While the no general rate increase language was removed from SD-2, the metrics in the presentation are within the time period of the no general rate increase.*

SD-2: Rates

Directional Rate Target



OPPD 19.4% below national average

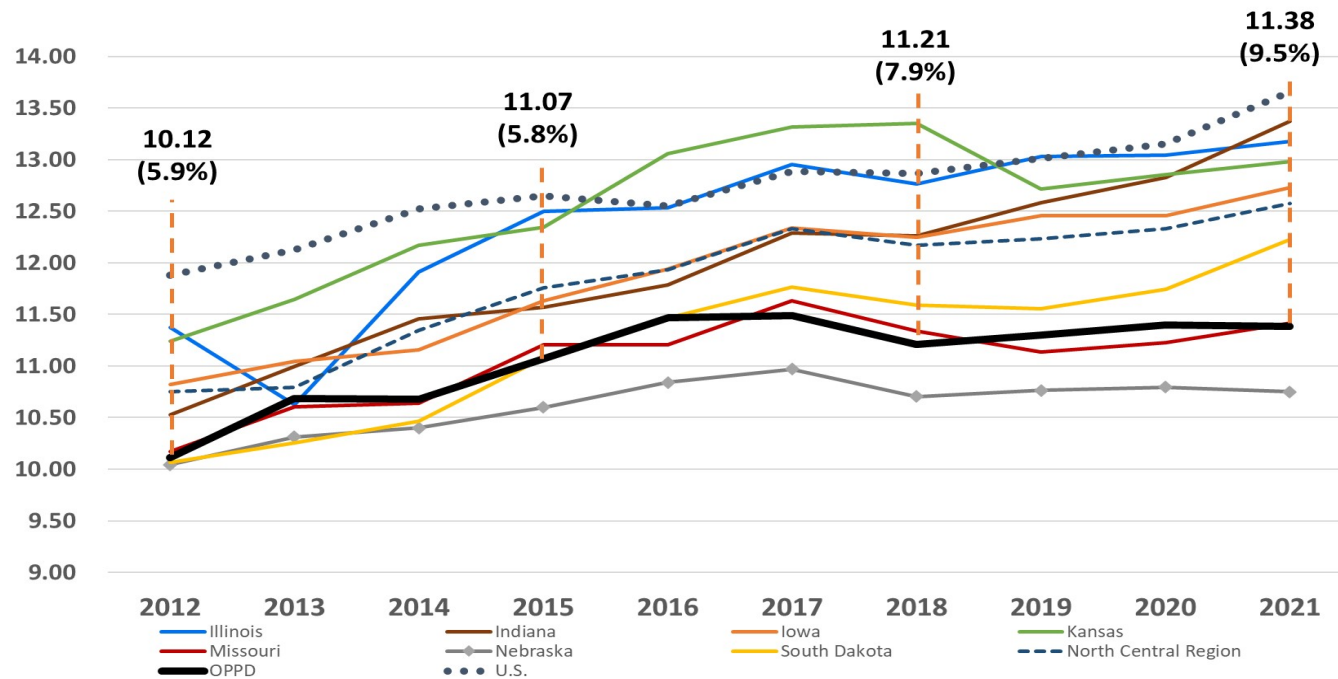
* OPPD-defined region composed of: Illinois, Indiana, Iowa, Kansas, Missouri, Nebraska, and South Dakota

SD-2: Rates

Directional Rate Target

North Central Region* Average Residential Rates (¢/kWh)

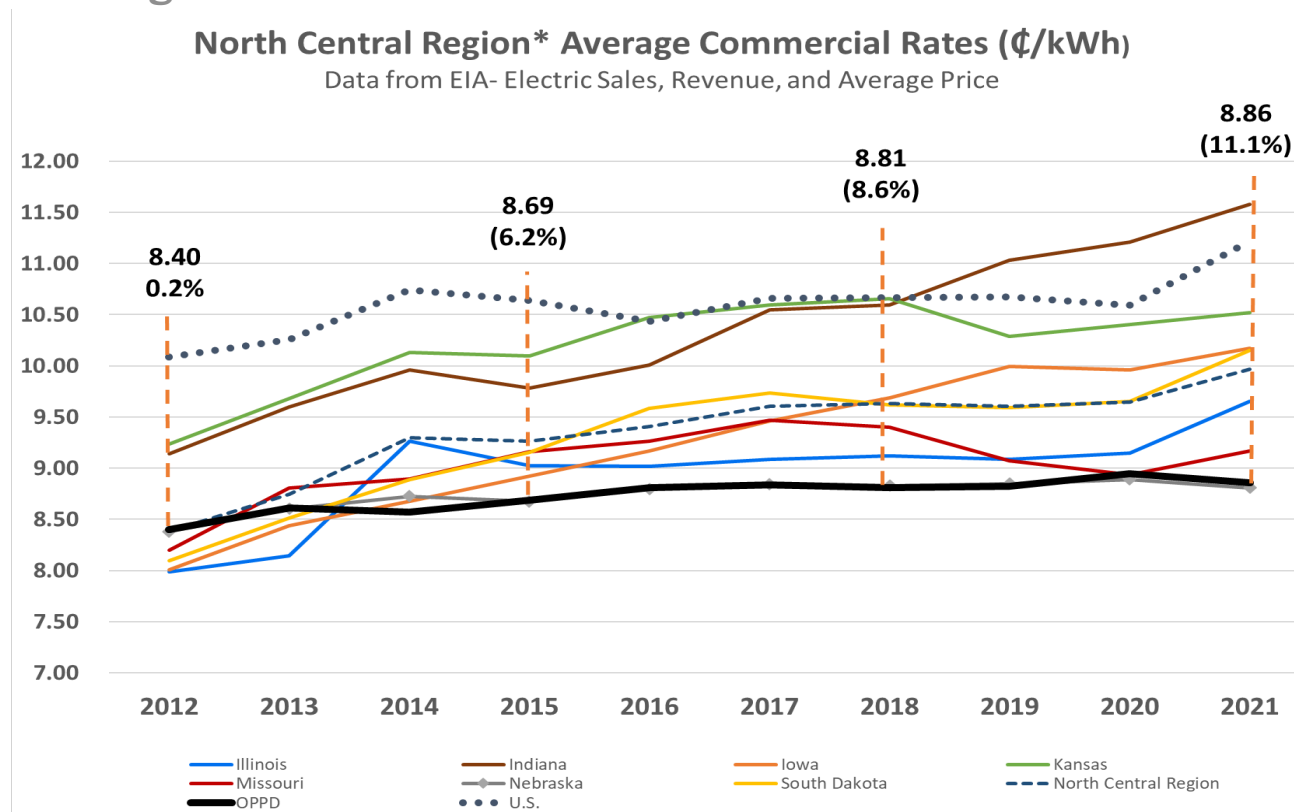
Data from EIA- Electric Sales, Revenue, and Average Price



* OPPD-defined region composed of: Illinois, Indiana, Iowa, Kansas, Missouri, Nebraska, and South Dakota

SD-2: Rates

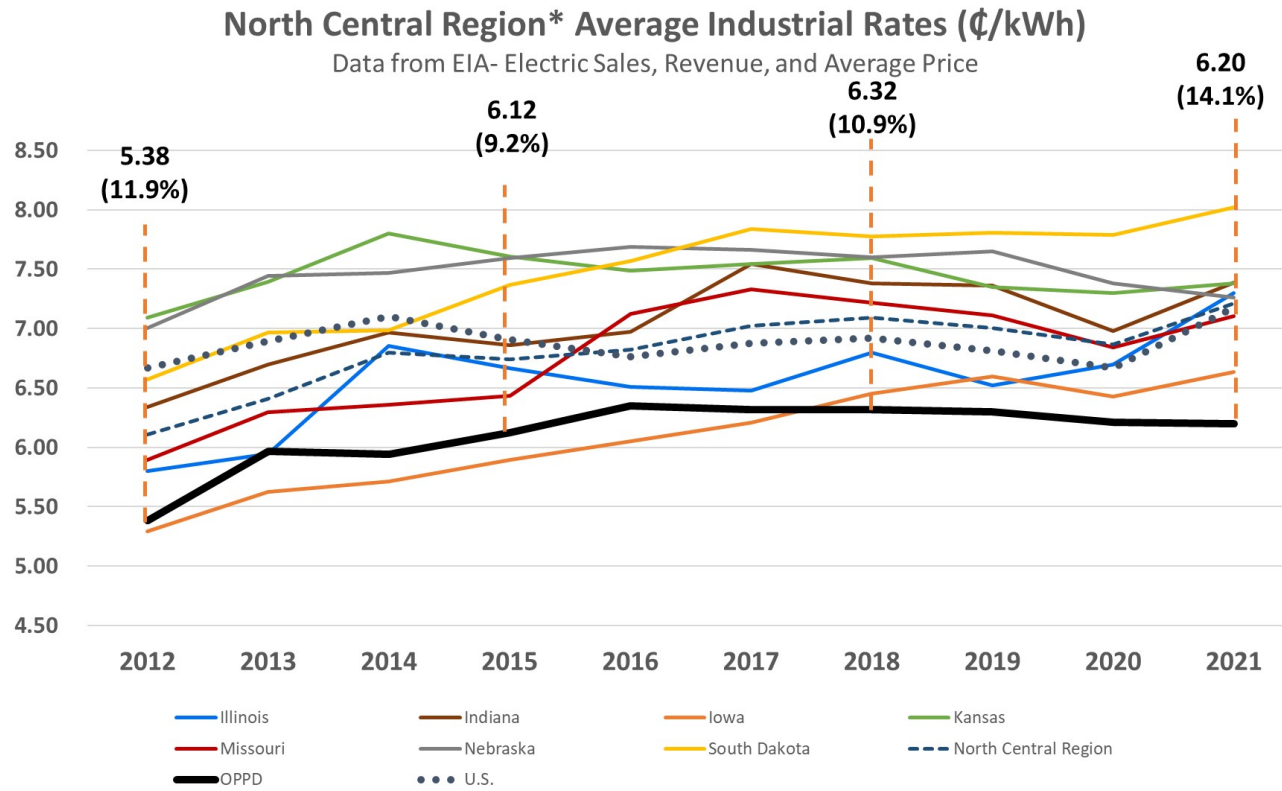
Directional Rate Target



* OPPD-defined region composed of: Illinois, Indiana, Iowa, Kansas, Missouri, Nebraska, and South Dakota

SD-2: Rates

Directional Rate Target



* OPPD-defined region composed of: Illinois, Indiana, Iowa, Kansas, Missouri, Nebraska, and South Dakota

SD-2: Rates

Fair, Reasonable, and Non-Discriminatory

- Maintain fair, reasonable and non-discriminatory rates as stated in Nebraska Revised Statute 70-655
 - *An industry standard Cost of Service Study (COSS) is completed to align rates with cost drivers.*
 - *Continually evaluating allocations based on changes within the organization and industry.*
 - *Costs are allocated across classes according to their unique energy usage characteristics.*
 - *The rate setting process is reviewed by an outside consultant (The Brattle Group).*
- In 2022, OPPD started the Rate Design Project.
 - *Phase 1 of this engagement and outreach process aims to:*
 - *Align rate principles with the input that was received from customers and the board*
 - *Develop a high-level roadmap for rate design*
 - *Through 3 board workshops held, the Board of Directors had the opportunity to discuss and review OPPD's rate principles.*

SD-2: Rates

Cost Assignment Across and Within Classes

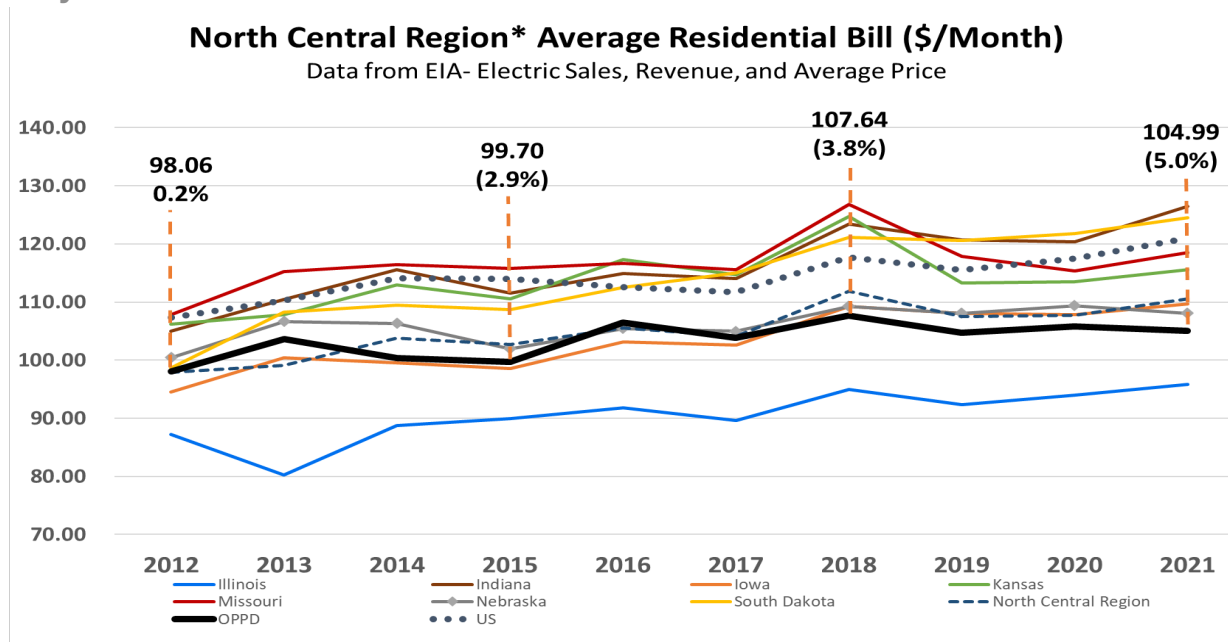
- Equitably assign costs across and within all customer classes.
 - *Equitable assignment of costs within rate classes is dependent on rate structure, metering technology, and customer homogeneity.*

	Industrial	Commercial	Residential
Customer Costs*	●	●	●
Energy Costs	●	●	●
Demand Costs*	●	Partial	Partial

**Service charge recovers a portion of the customer and distribution related costs for small commercial and residential rate classes*

SD-2: Rates

Monitor Affordability Indicators

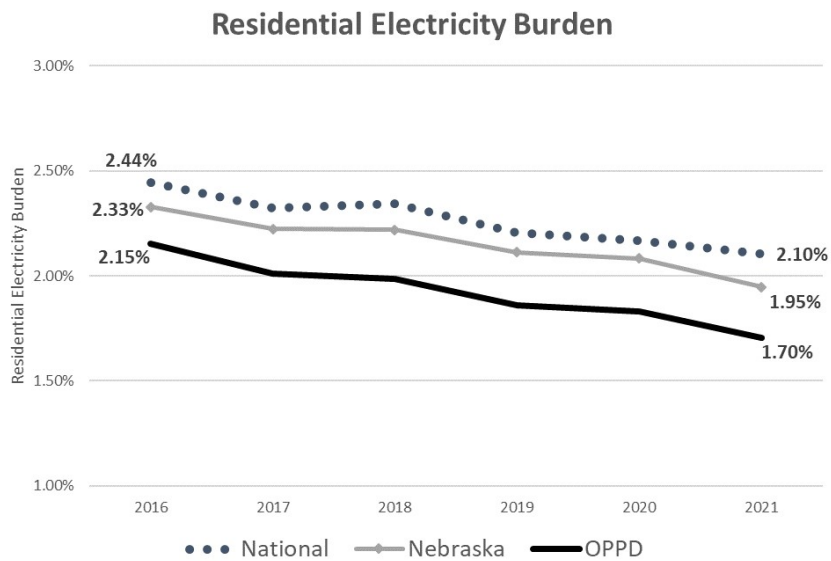


	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
OPPD	\$98.06	\$103.60	\$100.37	\$99.70	\$106.43	\$103.82	\$107.64	\$104.77	\$105.82	\$104.99
Compared to Region	0.2%	4.5%	-3.3%	-2.9%	0.9%	-0.3%	-3.8%	-2.6%	-1.8%	-5.0%
Compared to U.S.	-8.6%	-6.1%	-12.0%	-12.6%	-5.5%	-7.0%	-8.5%	-9.3%	-9.9%	-13.2%

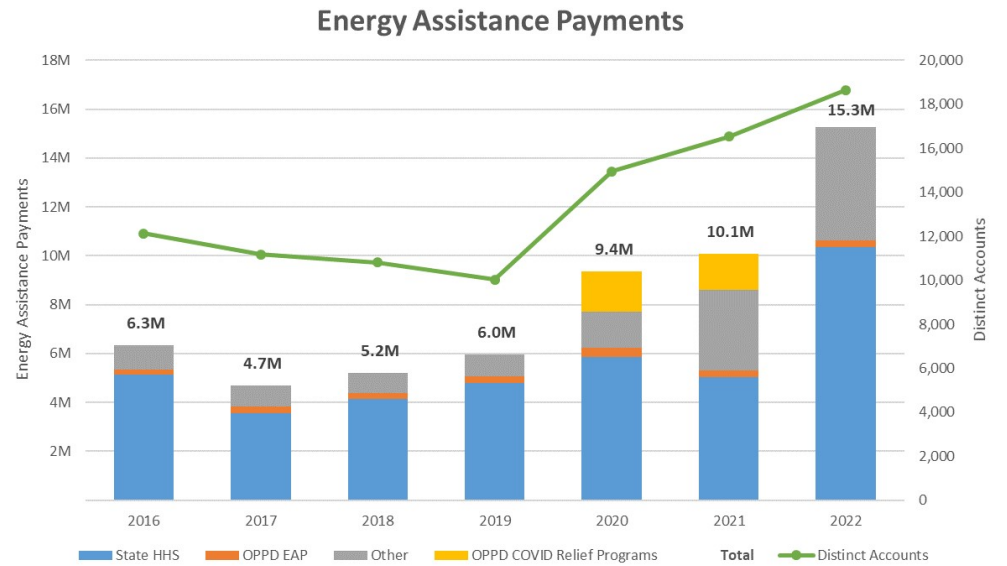
* OPPD-defined region composed of: Illinois, Indiana, Iowa, Kansas, Missouri, Nebraska, and South Dakota

SD-2: Rates

Monitor Affordability Indicators



Median Household Income Data from US Census, ACS-5Y,
Electricity Data from EIA Annual Electric Utility Data



- 156% percent increase in annual assistance funding since 2019
- 67% increase in amount of customers receiving assistance
- Increase has mitigated the impact of the pandemic on affordability

SD-2: Rates

Cost of Energy When Used

- Pursue rate process and structure changes to reflect the cost of energy when it is used:
 - *Residential and Small Commercial Rates include a seasonal energy charge: Summer being June through September and Non-Summer being October through May.*
 - *Currently, time of use rates are available through Rider Schedule No. 469 - General Service- Time of Use.*
 - *Fuel and Purchase Power is calculated based on seasonal energy prices reflecting the cost of the energy when it is expected to be used.*
 - *In 261M rate (Large Power – High-voltage Transmission Level – Market Energy) energy is priced hourly at the SPP market price.*
 - *OPPD will continue to evaluate more advanced rate structures as AMI and other technologies are monitored and implemented.*

SD-2: Rates

Flexibility and Options

- Offer flexibility and options
 - *The following options exist to increase flexibility and options for interested and eligible customers.*
 - *OPPD is continuously working toward future rate, product, and service offerings to meet the needs of customers.*

Residential	General Service	
Heat Pump	261M	Standby Service*
Private Outdoor Lighting	Street Lights	Curtable*
Cogeneration and Small Power*	Cogeneration and Small Power*	Time of Use*
Surge Guard*	Surge Guard*	Green Sponsorship*
Net Metering*	Net Metering*	Supplemental Capacity*
Community Solar*	Community Solar*	Primary Service Discount*

* Denotes Rider

SD-2: Rates

Simple and Easy to Understand

- Be simple and easy to understand
 - *In 2022, board workshops were held as part of the Rate Design Project that provided the board and the public additional education on the following topics:*
 - *Rate Setting Principles*
 - *Cost of Service Analysis*
 - *Rate Design*

This information is available through OPPD Community Connect.
 - *In 2022, Corporate Communications used broad communication channels such as Outlets, The Wire, social media and oppd.com to educate customers about the change to the FPPA. Topics included:*
 - *General bill components*
 - *What is the FPPA line item?*
 - *Bill impact of FPPA change*
 - *The Residential Rates and Business Rates web pages at oppd.com were updated to reflect recent changes and to expand on education related to costs and bill components.*

Recommendation

- The Finance Committee has reviewed and accepted this Monitoring Report for SD-2 and recommends that the Board find OPPD to be sufficiently in compliance with Board Policy SD-2.

Any additional reflections on
what has been accomplished
... or
challenges or gaps





Spurgeon/Bishop

DRAFT
RESOLUTION NO. XXXX

WHEREAS, the Board of the 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 Finance Committee (the "Committee") is responsible for evaluating Board Policy SD-2: Rates on an annual basis. The Committee has reviewed the SD-2: Rates 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 the Omaha Public Power District accepts the SD-2: Rates 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

June 13, 2023

ITEM

External Auditing Services

PURPOSE

Obtain approval for external auditing services

FACTS

- a. The District is required by Nebraska Statutes and its Bond Resolutions to have an annual audit of its financial records by an independent public accountant.
- b. The Board of Directors is responsible for approving the hiring of the District's external auditor per GP-13.
- c. The current external auditing services contract with FORVIS expired after the 2022 audits.
- d. OPPD received a fee proposal for a new external auditing services agreement with pricing for either a three-year agreement including two one-year extensions at OPPD's option, or a five-year agreement.
- e. Based on an evaluation of the proposal received, FORVIS is recommended for selection by the District to provide external auditing services under a five-year agreement for the fiscal years 2023 through 2027 in accordance with their proposal dated May 19, 2023.

ACTION

Authorization by the Board of Directors to enter into a contract with FORVIS to provide external auditing services for the District.

RECOMMENDED:

Scott M. Focht

Scott M. Focht
Vice President – Corporate Strategy
and Governance

SMF:mrd

Attachment: Resolution

APPROVED FOR BOARD CONSIDERATION:

L. Javier Fernandez

L. Javier Fernandez
President and Chief Executive Officer



Spurgeon/Focht

RESOLUTION NO. XXXX

WHEREAS, the District is required by State Statute and its Bond Resolutions to have an annual audit of its financial records performed by an independent public accountant, and

WHEREAS, the District has received a proposal to provide external auditing services for the fiscal years 2023, 2024, 2025, 2026 and 2027, and

WHEREAS, based on an evaluation of the proposal received, the Board's Audit Subcommittee recommends FORVIS be selected to provide independent external auditing services for the District in accordance with their proposal.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that Management is hereby authorized and directed to negotiate and enter into an agreement with FORVIS to provide external auditing services for the District for fiscal years 2023, 2024, 2025, 2026 and 2027, and upon execution of the contract, FORVIS is hereby engaged to provide the external auditing services.



Pre-Committee Agenda

SYSTEM MANAGEMENT & NUCLEAR OVERSIGHT
PRE-COMMITTEE MEETING
WEBEX VIDEOCONFERENCE
May 31, 2023, 4:00 – 5:30 P.M.

1. Safety Briefing (Pohl – 2 min)
 - a. Objective: Promote awareness of current safety focus.
2. Near Term Generation Update (Underwood – 60 min)
 - a. Objective: Review feedback on board resolution language.
3. Power with Purpose (PwP) Project Update (Via – 15 min)
 - a. Objective: Provide a status update on PwP projects.
4. June Board Approval Items (Via – 5 min)
 - a. Objective: Discuss board approval items.
5. Summary (Pohl – 3 min)
 - a. Objective: Summarize direction provided by the committee.



Board Action

BOARD OF DIRECTORS

June 13, 2023

ITEM

Sale of property located near 43rd and Center Street Omaha, Douglas County, NE.

PURPOSE

To dispose of surplus property consisting of 12,300 square feet (0.28 acres), as shown on Exhibit A.

FACTS

- a. The sale of property does not adversely affect operations now or in the future.
- b. An independent appraiser provided an opinion of value of the acquisition. OPPD subject matter experts provided a cost for property foundation removal. The value of the property acquisition is less than the cost of property foundation removal. OPPD believes a nominal value of \$10,000 for administrative costs associated with property disposal is reasonable and fair compensation.
- c. OPPD will reserve easement rights for existing facilities as well as future facility needs.
- d. In accordance with Board-Staff Linkage 10, Sale of Real Property to Others: All sale or transfer of property ownership shall require Board approval. All property sales or transfers (except for sale to Local Public Agencies for roadway projects) shall be in accordance with the provisions of the District's senior lien bond indenture Resolution 1788, as amended.

ACTION

Authorization by the Board of Directors to convey the property to the adjacent property owner for \$10,000.00.

RECOMMENDED:

DocuSigned by:

Scott M. Focht

8626AD4392E3485...

Scott M. Focht
Vice President – Corporate Strategy
and Governance

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

L. Javier Fernandez

AC399FDCE56247E...

L. Javier Fernandez
President and Chief Executive Officer

SMF:jdf/bel

Attachment: Exhibit A
Resolution



Bogner/Focht

RESOLUTION NO. XXXX

WHEREAS, Management periodically reviews parcels of real estate owned by the District that either are surplus to the District's needs or do not need to be owned in fee simple title for the District's operations; and

WHEREAS, Management has identified a parcel of property near 43rd & Center Streets in Omaha, Nebraska that no longer is needed for District operations; and

WHEREAS, Management has obtained an independent appraisal of the value of this parcel, which includes a foundation on the property, and has concluded that the value of the property is less than the cost of removal of the foundation; and

WHEREAS, Management recommends that the property be sold for the nominal sum of \$10,000 as specified on Exhibit A hereto; and

WHEREAS, Board-Staff Linkage Policy No. 10 specifies that the sale of District-owned real estate shall require Board approval.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that Management of the District is authorized and directed to sell the real estate described on Exhibit A attached hereto to the buyer identified in the exhibit, for the sum of \$10,000.



Exhibit A



Legal Description: Lot 2, Catholic Mutual Group, An Addition to the City of Omaha, As Surveyed, Platted and Recorded in Douglas County, Nebraska.

OMAHA PUBLIC POWER DISTRICT
REAL PROPERTY & LAND MANAGEMENT



Board Action

BOARD OF DIRECTORS

June 13, 2023

ITEM

Award RFP No. 5988 161kV Substation Electrical Equipment Installation

PURPOSE

Board of Directors authorization to award RFP 5988 for construction services to erect and assemble equipment for a new 161kV substation to support load growth and reliability in the Douglas County area.

FACTS

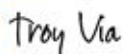
- a. Construction labor includes installation of 161kV steel supports with associated insulators, breakers and switches, measurement and metering equipment, and equipment wiring from field device to the control building.
- b. Four (4) proposals were received; three (3) are legally responsive and four (4) are technically responsive.
- c. Construction will begin in August 2023 and conclude in February 2024.
- d. The proposal from Altitude Energy LLC was evaluated as the lowest and best bid.

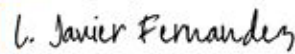
ACTION

Authorization by the Board to award RFP No. 5988, 161kV Substation Electrical Equipment Installation to Altitude Energy LLC in the amount of One Million Seventy-Eight Thousand Nine Hundred Ninety-Three Dollars and Sixty-Two Cents (\$1,078,993.62).

RECOMMENDED:

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

101107221FA04AE...
Troy R. Via
Chief Operating Officer and Vice
President – Utility Operations

DocuSigned by:

AC399FD0E56247E...
L. Javier Fernandez
President and Chief Executive Officer

TRV:jgb

Attachments: Analysis of Proposals
Tabulation of Bids
Legal Opinion
Resolution



Board of Directors Committee Meeting June 13, 2023

RFP#5988 - 161kV Substation Electrical Equipment Installation



161kV Substation Electrical Equipment






Engineer's Estimate

RFP No. 5988

“161kV Substation Electrical
Equipment Installation”

The Engineer's Estimate to procure outside services for the installation of electrical equipment within a new 161kV Substation, as specified, in strict accordance with the Contract Documents, is:

Total Price..... \$1,150,000.00


Jonathan Benson
Lead Engineer (Electrical)
Substation Engineering
Engineering Division

Date: 5-10-2023

JGB:jgb

c: Dept 320
File



MEMORANDUM

DATE: June 13, 2023
FROM: D. D. Buelt
TO: T.R. Via

RFP No. 5988
"161kV Substation Electrical Equipment Installation"

Analysis of Proposals

1.0 GENERAL

RFP No. 5988 was advertised for bid on April 13, 2023.

This contract will procure construction services to erect and assemble equipment and structures to support a new 161kV substation in Douglas County.

Construction is scheduled to begin August 2023 and conclude by February 2024.

No Letters of Clarification and no addendums were issued.

Bids were requested and opened at 2:00 p.m., C.D.T., Thursday, May 11, 2023.

Four (4) total proposals were received. The proposals received are summarized in the table below:

Bidder	Proposal Price	Legally Responsive	Technically Responsive
Altitude Energy LLC	\$1,078,993.62*	Yes	Yes
Brink Constructors, Inc.	\$1,513,572.64	No	Yes
The L.E. Myers Company	\$1,842,784.34*	Yes	Yes
Watts Electric	\$1,644,338.72*	Yes	Yes

*Corrected from Bid Tab (Altitude Energy LLC - \$1,065,000.00, and The L.E. Myers Company - \$1,842,784.32, Watts Electric - \$1,643,983.27) due to unit pricing calculation error.

T.R. Via
June 13, 2023
Page 2 of 2

2.0 COMPLIANCE WITH CONTRACT TERMS AND GENERAL REQUIREMENTS

In the opinion of the District's legal counsel, the proposals were evaluated as follows:

- The proposal for Watts Electric Co. is legally responsive as it does not contain any exceptions to the contract documents.
- The proposals from Altitude Energy, LLC and L.E. Myers Co. include clarifications and exceptions to the contract documents that are subject to the District's technical and economic evaluation.
- The proposal received from Brink Constructors, Inc. is legally and commercially non-responsive as the proposal states that the lead time and material pricing are based on today's pricing and are subject to change due to market fluctuations.

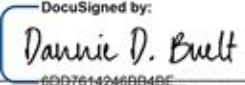
Subject to the foregoing comments and the District's technical and economic evaluation, three (3) of the four (4) proposals received in response to RFP No. 5988 may be considered by the Board of Directors for the award of this contract. The form of performance and payment bond for the successful bidder also must be approved by the Board.


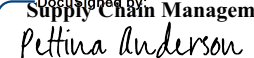
3.0 COMPLIANCE WITH TECHNICAL REQUIREMENTS

Four (4) proposals received are technically responsive.

4.0 RECOMMENDATION

On the basis of compliance with the legal and technical requirements of the specifications, cost evaluations performed and guaranteed completion dates, it is recommended that RFP No. 5988, "161kV Substation Electrical Equipment Installation" be awarded to Altitude Energy LLC in the amount of One Million Seventy-Eight Thousand Nine Hundred Ninety-Three Dollars and Sixty-Two Cents (\$1,078,993.62).

DocuSigned by:

Dannie Buel, P.E.
Director Engineering
Utility Operations

<p align="center">TABULATION OF BIDS Opened at 2:00 p.m. C.D.T., Thursday, May 11th, 2023, in Omaha, Nebraska</p>	<p align="center">REQUEST FOR PROPOSAL NO. 5988 161kV Substation Electrical Equipment Installation</p> <p align="right">Page 1 of 2</p>			<p align="right">DocuSigned by:  Steven Palmer <small>C171422F76EE422</small> Director Supply Chain Management  Pettina Anderson <small>8A15534EAB784CC</small> Compiled by and Certified Correct</p>		
<p align="center">Anticipated Award Date June 15th, 2023</p>						
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center">\$1,150,000.00</p>						
<p align="center">BID ITEM</p>	<p align="center">BIDDER'S NAME & ADDRESS</p>					
	<p align="center">Altitude Energy LLC 26400 I-76 Frontage Road Keensburg, CO 80643</p>	<p align="center">Brink Constructors, Inc 2950 North Plaza Drive Rapid City, SD 57702</p>	<p align="center">The L.E. Myers Company 1405 Jackson Street Marshalltown, IA 50158</p>			
	<p align="center">SUPPLIER'S BID</p>	<p align="center">SUPPLIER'S BID</p>	<p align="center">SUPPLIER'S BID</p>			
<p>1. Price Proposal: Total Price of Combined Sums of Extended Unit Prices for Items 1 - 32</p> <p>2. Completion Date Guarantee(s):</p> <p>161kV Sub 1358 Mobilization: August 7, 2023</p> <p>161kV Sub 1358 Electrical Equipment Complete: January 19, 2024</p> <p>161kV Sub 1358 Electrical Equipment Punch List: February 16, 2024</p> <p>OPPD Desired Final Completion Date: February 16, 2024</p>	<p align="center"><u>\$1,065,000.00</u></p> <p align="center"><u>Guaranteed Completion Date</u></p> <p align="center"><u>August 7, 2023</u></p> <p align="center"><u>January 19, 2024</u></p> <p align="center"><u>2/16/2024 or earlier</u></p> <p align="center"><u>2/16/2024 or earlier</u></p>	<p align="center"><u>\$1,513,572.64</u></p> <p align="center"><u>Guaranteed Completion Date</u></p> <p align="center"><u>August 7, 2023</u></p> <p align="center"><u>January 19, 2024</u></p> <p align="center"><u>February 16, 2024</u></p> <p align="center"><u>February 16, 2024</u></p>	<p align="center"><u>\$1,842,784.32</u></p> <p align="center"><u>Guaranteed Completion Date</u></p> <p align="center"><u>August 7, 2023</u></p> <p align="center"><u>January 19, 2024</u></p> <p align="center"><u>February 16, 2024</u></p> <p align="center"><u>February 16, 2024</u></p>			

<p align="center">TABULATION OF BIDS Opened at 2:00 p.m. C.D.T., Thursday, May 11th, 2023, in Omaha, Nebraska</p>	<p align="center">REQUEST FOR PROPOSAL NO. 5988 161kV Substation Electrical Equipment Installation</p> <p align="right">Page 2 of 2</p>		<p align="center">_____ Director Supply Chain Management</p> <p align="center">_____ Compiled by and Certified Correct</p>	
<p align="center">Anticipated Award Date June 15th, 2023</p>				
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center">\$1,150,000.00</p>				
<p align="center">BID ITEM</p>	<p align="center">BIDDER'S NAME & ADDRESS</p>			
	<p align="center">Watts Electric 13351 Dovers Street Waverly, NE 68462</p>			
	<p align="center">SUPPLIER'S BID</p>	<p align="center">SUPPLIER'S BID</p>	<p align="center">SUPPLIER'S BID</p>	
<p>1. Price Proposal: Total Price of Combined Sums of Extended Unit Prices for Items 1 - 32</p> <p>2. Completion Date Guarantee(s):</p> <p>161kV Sub 1358 Mobilization: August 7, 2023</p> <p>161kV Sub 1358 Electrical Equipment Complete: January 19, 2024</p> <p>161kV Sub 1358 Electrical Equipment Punch List: February 16, 2024</p> <p>OPPD Desired Final Completion Date: February 16, 2024</p>	<p align="center">\$1,643,983.27</p> <p align="center"><u>Guaranteed Completion Date</u></p> <p align="center"><u>August 7, 2023</u></p> <p align="center"><u>January 19, 2024</u></p> <p align="center"><u>February 16, 2024</u></p> <p align="center"><u>February 16, 2024</u></p>	<p align="center">\$</p> <p align="center"><u>Guaranteed Completion Date</u></p> <p align="center">-</p> <p align="center">-</p> <p align="center">-</p> <p align="center">-</p>	<p align="center">\$</p> <p align="center"><u>Guaranteed Completion Date</u></p> <p align="center">-</p> <p align="center">-</p> <p align="center">-</p> <p align="center">-</p>	



Troy F. Meyerson
ATTORNEY
402.978.5347
tmeyerson@fraserstryker.com
fraserstryker.com

May 31, 2023

Omaha Public Power District
444 South 16th Street
Omaha, NE 68102

RE: Request for Proposal No. 5988 – 161kV Substation Electrical Equipment Installation
("RFP No. 5988")

Ladies and Gentlemen:

We have reviewed the four (4) proposals received in response to RFP No. 5988 and provide the following opinion.

The proposal for Watts Electric Company does not contain any exceptions to the contract documents; however, several of the Guaranteed Completion Dates have a typographical error that states that work will be performed during the months of January and February 2023. The District should issue a clarification with this bidder to confirm that these dates were intended to be during January and February of 2024. Otherwise, this proposal is complete.

The proposal for L.E. Myers Co. includes commercial and technical exceptions that should be evaluated by the District.

The proposal for Brink Constructors, Inc. states that its pricing is valid for 30 days from May 9, 2023, instead of the required sixty (60) days after the bid opening date. In addition, this proposal states that the lead time and material pricing are based on today's pricing and are subject to change due to market fluctuations. As a result, this bidder's proposal is legally and commercially non-responsive and should not receive further consideration from the District.

The proposal for Altitude Energy, LLC includes commercial and technical exceptions that should be evaluated by the District.

Subject to the foregoing comments and the District's technical and economic evaluation, three (3) of the four (4) proposals received in response to RFP No. 5988 may be considered by the District's Board of Directors for the award of this contract. The bond of the successful bidder must be approved by the Board of Directors.

Sincerely,

Troy F. Meyerson
FOR THE FIRM

TFM:

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. XXXX

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

**REQUEST FOR PROPOSAL (RFP) NO. 5988
161KV SUBSTATION ELECTRICAL EQUIPMENT 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 Altitude Energy LLC in the amount of \$1,078,993.62 for construction services to erect and assemble equipment for a new 161kV substation to support load growth and reliability in the Douglas County, Nebraska area pursuant to Request for Proposal No. 5988 is hereby accepted, and the form of payment and performance bond of such bidder is approved.



Board Action

BOARD OF DIRECTORS

June 13, 2023

ITEM

Jones Street Station Units 1 & 2 and Sarpy County Station Units 1 & 2 13.8kV Generator Protective Relay Upgrades

PURPOSE

Board of Directors authorization to reject proposals received for RFP 6051, and for the District to enter into a negotiated contract for the design and supply of replacement 13.8kV Generator Protection Relays for Jones Street Station Units 1 & 2 and Sarpy County Station Units 1 & 2.

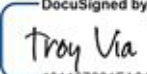
FACTS

- a. The existing electro-mechanical protective relays have been in operation for over 40 years and are near their end-of-life cycle per the original equipment manufacturer.
- b. Retrofitting with a microprocessor based relay offers valuable information reporting and advanced diagnostic capabilities not currently available with the existing electro-mechanical relays.
- c. The generator protective relay upgrades will be installed at each unit during future scheduled maintenance outages. Installation work will be done using OPPD craft labor.
- d. Two proposals were received and both were determined to be legally non-responsive.

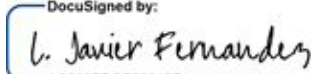
ACTION

Authorization by the Board to reject all proposals received for RFP No. 6051 and allow District management to enter into a negotiated contract.

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:sae

Attachments: Letter of Recommendation
 Tabulation of Bids
 Legal Opinion
 Resolution

Generator Protective Relay Upgrades



Existing Electro-mechanical Protective Relays



Representative Microprocessor Protective Relays
(picture of Nebraska City Station Unit 1)





MEMORANDUM

DATE: May 26, 2023

UO-2023-009

FROM: S.A. Eidem

TO: T.R. Via

SUBJECT: Jones Street Station Units 1 & 2 and Sarpy County Station Units 1 & 2 13.8kV Generator Protective Relay Upgrades

1.00 GENERAL

Request for Proposal (RFP) No. 6051 is for the material design and procurement contract for the Jones Street Station Units 1 & 2 and Sarpy County Station Units 1 & 2 13.8kV Generator Protective Relay Upgrades. This contract does not include installation which will be completed by OPPD craft labor during future scheduled maintenance outages.

The existing General Electric electro-mechanical protective relays have been in operation for over 40 years and are near the end of their life cycle per the original equipment manufacturer. The existing relays will be replaced with microprocessor based relays offering important Sequence of Events (SOE) information and advanced diagnostic capabilities not available with the existing technology.

The contract was advertised on April 6, 2023. No addenda or letters of clarification were issued. Bids were received and opened on May 11, 2023. Two companies submitted bids. The Engineers estimate for this work was \$600,000. The bid prices are as follows:

H.K. Scholz	\$540,000
SEL Engineering	\$1,688,100

2.00 COMPLIANCE WITH CONTRACT TERMS AND CONDITIONS

OPPD's legal counsel noted the proposal received from SEL Engineering Services, Inc. (SEL) is legally non-responsive due to guaranteed completion dates that are 7-8 months later than the desired completion dates.

In addition, SEL references that its proposal is subject to a previously negotiated Master Procurement Agreement that is effective until December 31, 2023 and SEL's proposal includes several additional commercial exceptions to the contract documents.

OPPD's legal counsel noted the proposal received from Harold K. Scholz Co. ("Scholz") states that the guaranteed completion dates are "to be determined." Scholz's failure to include definitive guaranteed completion dates makes its' proposal legally non-responsive to the bidding documents.

3.00 COMPLIANCE WITH TECHNICAL REQUIREMENTS


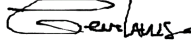
Both proposals received were determined to comply with the technical requirements and were economically evaluated.

4.00 RECOMMENDATION

Based on compliance with legal and technical requirements of this specification, it is recommended that all proposals received for RFP No. 6051 be rejected by the Board of Directors and that District Management be authorized to enter into a negotiated contract.



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

<p>TABULATION OF BIDS Opened at 2:00 p.m., C.D.T., Thursday, May 11, 2023, in Omaha, Nebraska</p>		<p align="center">REQUEST FOR PROPOSAL NO. 6051</p> <p align="center">JS 1&2 AND SC 1&2 13.8KV GENERATOR PROTECTIVE RELAY UPGRADE</p>		<p>DocuSigned by:  <small>C171422F76EE422...</small> Director</p> <p>Supply Chain Management  <small>5EC5B86907EE4F6...</small> Compiled by and Certified Correct</p>	
<p align="center">Anticipated Award Date June 15, 2023</p>					
<p align="center">ENGINEER'S ESTIMATE</p> <p align="center"><u>\$600,000.00</u></p>					
<p align="center">BID ITEM</p>		BIDDER'S NAME & ADDRESS			
		<p align="center">Harold K. Scholz Co. 7800 Serum Ave. Ralston, NE 68127</p>	<p align="center">SEL Engineering Services, Inc. 1597 Cole Boulevard, Building 15, Suite 350 Lakewood, CO 80401</p>		
		SUPPLIER'S BID	SUPPLIER'S BID	SUPPLIER'S BID	
1.	<u>Proposal Price(S)</u>				
	Lump Sum Firm Price for SC1 Project	<u>\$120,000.00</u>	<u>\$422,025.00</u>		
	Lump Sum Firm Price for SC2 Project	<u>\$120,000.00</u>	<u>\$422,025.00</u>		
	Lump Sum Firm Price for JS1 Project	<u>\$120,000.00</u>	<u>\$422,025.00</u>		
	Lump Sum Firm Price for JS2 Project	<u>\$120,000.00</u>	<u>\$422,025.00</u>		
2.	<u>Delivery Guarantee(s)</u>	<u>Guaranteed Delivery Date</u>	<u>Guaranteed Delivery Date</u>	<u>Guaranteed Delivery Date</u>	
	Completion of SC1 project: November 10, 2023	<u>To Be Determined</u>	<u>6/15/2024</u>		
	Completion of SC2 project: October 20, 2023	<u>To Be Determined</u>	<u>6/15/2024</u>		
	Completion of JS1 project: November 13, 2023	<u>To Be Determined</u>	<u>6/15/2024</u>		
	Completion of JS2 project: November 20, 2023	<u>To Be Determined</u>	<u>6/15/2024</u>		



Troy F. Meyerson
ATTORNEY
402.978.5347
tmeyerson@fraserstryker.com
fraserstryker.com

May 31, 2023

Omaha Public Power District
444 South 16th Street
Omaha, NE 68102

RE: Request for Proposal No. 6051 – JS1 & 2 and SC1 & 2 13.8KV Generator Protective Relay Upgrade ("RFP No. 6051")

Ladies and Gentlemen:

We have reviewed the two (2) proposals received in response to the District's RFP No. 6051 and provide the following legal opinion.

The proposal of SEL Engineering Services, Inc. ("SEL") includes guaranteed completion dates that are 7 – 8 months later than the desired completion dates provided in RFP No. 6051. In addition, SEL references that its proposal is subject to a previously negotiated Master Procurement Agreement that is effective until December 31, 2023 and SEL's proposal includes several additional commercial exceptions to the contract documents. It is our opinion that these substantial deviations to the District's requested RFP terms render the SEL proposal legally non-responsive, and the SEL proposal may not be considered by the Board of Directors for the award of this contract.

The proposal of Harold K. Scholz Co. ("Scholz") states that the guaranteed completion dates are "to be determined". Scholz's failure to include definitive guaranteed completion dates makes its proposal legally non-responsive to the bidding documents and may not be considered by the Board of Directors for the award of this contract.

Section 70-637(5) of the Nebraska Revised Statutes authorizes the Board of Directors to reject all bids if they are non-responsive to the contract documents or exceed the fair market value of the RFP's subject matter. Accordingly, the Board of Directors may reject both proposals for RFP No. 6051 and authorize Management to negotiate an acceptable contract. We recommend that the final contract documents be reviewed and approved by the District's General Counsel.

Sincerely,

Troy F. Meyerson
FOR THE FIRM

TFM:
3009463.1

Fraser Stryker PC LLO

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



Moody/Via

DRAFT
RESOLUTION NO. xxxx

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

REQUEST FOR PROPOSAL (RFP) NO. 6051
JS 1&2 and SC 1&2 13.8KV GENERATOR PROTECTIVE RELAY UPGRADE

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; and

WHEREAS, Section 70-637 of the Nebraska Revised Statutes authorizes the District’s Board of Directors to reject proposals if they are not responsive to the Request for Proposals, and to authorize Management to pursue a negotiated contract without compliance with the sealed bidding provisions of Section 70-637 through 70-639; and

WHEREAS, the Board of Directors concurs with Management’s recommendation that the two proposals received for RFP No. 6051 are legally non-responsive.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that all proposals received in response to Request for Proposal No. 6051 are rejected and Management is authorized to negotiate and enter into a contract or contracts for the design and supply of replacement 13.8 kV Generator Protection Relays for Jones Street Station Units 1 & 2 and Sarpy County Station Units 1 & 2, subject to review and approval of the final contract(s) by the District’s General Counsel.



Board Action

BOARD OF DIRECTORS

June 13, 2023

ITEM

Sarpy County Station Unit 1 Repair Parts and Services

PURPOSE

Provide parts and services needed for the repair of Sarpy County Station Unit 1.

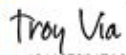
FACTS

- a. The Sarpy County Station Unit 1 engine was inspected in the fall of 2022 and found to have major components that are degraded and in need of repair.
- b. The unit is required to be disassembled and repaired to ensure a reliable and resilient supply of electricity. These repairs will be completed during a future planned outage that will be scheduled based upon the operational risk, labor resources, and parts availability.
- c. The District's engineer has certified the complex nature of the work and that use of the sealed bid process is impractical and not in the public's best interest.

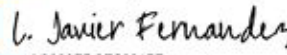
ACTION

Approval of the Engineer's Certification and authorization for management to negotiate and enter into contract(s) for the replacement/refurbishment of parts and specialized services for repair of the Sarpy County Station Unit 1 engine.

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:sae

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

ENGINEER'S CERTIFICATE

The Sarpy County Station Unit 1 engine was inspected and found to have wear on major internal components and will be scheduled for refurbishment. The unit will be taken out of service and disassembled for a detailed inspection, evaluation, and repair. The disassembly, evaluation, and reassembly will require specialized parts and services to ensure reliable operation.

The undersigned, a Nebraska registered professional engineer employed by OPPD, certifies the following:

- There is a limited supply of the unique parts that require detailed evaluation of new and refurbished parts options.
- The inspection and repair are technologically complex requiring specialized tooling, manufacturing capability, and extensive combustion turbine specific engineering knowledge.

Furthermore, the technical specifications and contract requirements for this work will be detailed and complex. The ability for OPPD to conduct direct contract negotiations with potential bidders will enable OPPD to prepare detailed, customized contract specifications and commercial terms to assure that the suppliers are capable and will supply the parts and services that are reliable, efficient, and cost effective in meeting the District's needs. For the foregoing reasons, the undersigned certifies that it would be impractical and not in the public interest to utilize the statutory sealed bid process for this project.

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(s) to supply parts and specialized services for the Sarpy County Unit 1 engine without compliance with the sealed bidding requirements of Sections 70-637 to 70-641 of the 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

Todd C. Anderson, P.E.

5/26/2023

Date



your energy partner®



Omaha Public Power District

MEMORANDUM

DATE: June 1, 2023

UO-2023-010

FROM: S.A. Eidem

TO: T.R. Via

SUBJECT: Sarpy County Station Unit 1 Repair Parts and Services

1.0 GENERAL

OPPD utilizes the Original Equipment Manufacturer (OEM) recommendations, independent consultant evaluations, operating parameter trends, and regular inspections of the various balancing station units to determine the optimum time for major work. Regular inspections performed on Sarpy County Station Unit 1 (SC1) in the fall of 2021 and fall of 2022 showed wear conditions that necessitate repairs that, if not addressed, will eventually result in significant turbine damage.

In addition, the availability of the accredited capacity of SC1 is critical for the District to meet our obligations within the Southwest Power Pool integrated market as well as support local system reliability. The repairs and related services will be scheduled based upon the replacement part lead times, operational risk, in coordination with other unit outages, and the Southwest Power Pool. Installation labor services may be internal OPPD craft resources, external support, or a combination based upon availability.

Contracts for parts, field assistance, and specialized services are expected to exceed \$500,000.

Compliance with the sealed bidding requirements of the Nebraska Statutes is impractical and not in the public's best interest. The work performed is technically complex as are the pricing strategies, capabilities, and specific techniques employed by the vendors that can provide the necessary parts and services.

In addition, the limited supply of unique parts requires a detailed evaluation of new and refurbished parts options. The exact condition of the parts in the unit will not be known until the unit is disassembled and the availability of replacement parts is expected to vary significantly across the available suppliers. To ensure the best interests of our customer-owners are served, detailed discussion and negotiations with the available suppliers are required to minimize cost, risk, and outage time while ensuring the best total cost of ownership for parts and services.

Therefore, it is in the District and public's best interest to forgo the sealed bidding process. Instead, competitive bids will be sought through a publicly available Request for Proposal (RFP) and detailed negotiation process with the capable bidders. The contract will be awarded to the supplier or suppliers with the lowest and best bid(s).

2.0 RECOMMENDATION

An Engineer's Certification for the above 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 and award competitively bid contract(s) that meets the District's needs.



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



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

May 26, 2023

Omaha Public Power District
444 South 16th Street
Omaha, NE 68102

RE: Sarpy County Station Unit 1 - Engineer's Certification for Refurbishment

Ladies and Gentlemen:

We have reviewed the Engineer's Certification of Todd C. Anderson, a registered professional engineer in the State of Nebraska employed by the District. Mr. Anderson's certification states that Sarpy County Station Unit 1 was inspected and found to require refurbishment. The unit will have to be disassembled for detailed inspection, evaluation, and repair. Mr. Anderson certifies that there is a limited supply of unique parts that are needed for the refurbishment, and that the inspection and repair work for the unit is technologically complex. He further explains that the technical specifications and contract requirements will require detailed and customized terms that must be negotiated with qualified bidders. For these reasons, Mr. Anderson certifies that it would be impractical and not in the public interest to use sealed bidding for this refurbishment project.

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 technologically complex projects for which sealed bidding would be impractical and not in the public interest, and to authorize the District to enter into a contract to complete the project. The District is required to advertise its intention to enter into any such contract in three (3) issues of a newspaper of general circulation within the District's service area, with not less than seven (7) days between issues. The contract cannot be entered into sooner than twenty (20) days after the last advertisement.

It is our opinion that Mr. Anderson's Engineer's Certification complies with § 70-637 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(s) for the inspection and refurbishment of Sarpy County Station Unit 1. We recommend that any such contract be subject to review and approval by the District's general counsel.

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
3011496



Williams/Via

RESOLUTION NO. XXXX

WHEREAS, the Sarpy County Station Unit 1 engine was inspected and found to have wear on major internal components and will be scheduled for refurbishment. The unit will need to be taken out of service and disassembled for a detailed inspection, evaluation, and repair; and

WHEREAS, the inspection and repair are technologically complex requiring specialized tooling, manufacturing capability and extensive combustion turbine specific engineering knowledge; and

WHEREAS, the technical specifications and contract requirements for this work will be detailed and complex necessitating the ability for OPPD to conduct direct contract negotiations with potential bidders thus allowing OPPD to prepare detailed, customized contract specifications and commercial terms to assure that the suppliers are capable and will supply the parts and services that are reliable, efficient, and cost effective in meeting the District's needs; and

WHEREAS, the District's Engineer has certified that there is a limited supply of unique parts that are needed for the refurbishment and a detailed evaluation of the options for new and refurbished parts will need to be conducted to ensure the best interests of the customer-owners are served to avoid significant turbine damage to Sarpy County Station Unit 1 and to support grid reliability; 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 for the inspection and refurbishment of Sarpy County Station Unit 1 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, in accordance with Nebraska Revised Statutes Sections 70-637 through 70-641, is hereby approved.
2. Management is hereby authorized and directed to negotiate and enter into the necessary contract or contracts for the inspection and refurbishment of Sarpy County Station Unit 1, 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

June 13, 2023

ITEM

Near Term Generation

PURPOSE

Authorize Management to negotiate and enter into contracts for the sourcing of the recommended portfolio to meet future load growth in an affordable, reliable and environmentally sensitive manner.

FACTS

1. Dating back to the beginning of 2023, OPPD has provided multiple and consistent closed session and open board updates to discuss the historic load growth in our communities which exceed the load growth from Power with Purpose.
2. Power with Purpose assets provide critical accredited capacity and electricity, as well as support reliability and resiliency and provide generation diversity for customer owners. These assets are projected to meet our immediate needs, but more load growth is projected.
3. While OPPD has been sourcing the Power with Purpose resources for the community, a number of changes have occurred. Over the last few years, planning reserve margins have increased, as well as the frequency and severity of both regional advisories and emergency energy alerts. Additionally, there is a projected decline in Southwest Power Pool regional resource volumes that may contribute to alerts in the future. Finally, peak demand increases are forecasted, and challenges persist related to constructing and interconnecting new resources as well as likely incremental planning reserve margin increases. The confluence of these circumstances requires more electric supply resources for OPPD customers.
4. OPPD presented a recommendation in May 2023 guided by our regulatory obligation, mission and strategic directives to ensure sufficient energy supply is available for the future of our community. OPPD seeks Board action to authorize Management to negotiate and enter into contracts for the sourcing of the recommended portfolio.

ACTION

Authorization by the Board to negotiate and enter into contracts for the sourcing of the recommended portfolio to meet future load growth and energy needs with accredited capacity generation sources and maintain system reliability and resiliency. Authorization shall include all necessary contracts, facilities, infrastructure, assets, equipment, real estate, permits, products, purchases, services and the fulfillment of all requirements necessary for on-site fuel storage, renewable generation assets and/or purchases, energy storage, and dual fuel-capable electrical generation assets, and supporting infrastructure, including fuel conversion related equipment and services, fuel supply, substations and transmission and distribution infrastructure.

RECOMMENDED:

DocuSigned by:

Bradley Underwood

Bradley R. Underwood
Vice President – Systems Transformation

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

L. Javier Fernandez

L. Javier Fernandez
President and Chief Executive Officer

BRU:rs

Attachments: Engineer's Certificate
Legal Opinion
Resolution

ENGINEER'S CERTIFICATION

Omaha Public Power District (OPPD) has performed an analysis to determine generation technologies to achieve its mission to provide affordable, reliable, and environmentally sensitive energy services to its customers, including maintaining a reliable and resilient power grid capable of achieving local resource adequacy with a generation resource mix that provides adequate summer and winter accredited capacity. The analysis demonstrates that an integrated generation project that includes combinations of renewable energy resources such as photovoltaic (PV) solar facilities and wind energy facilities, dual-fueled (natural gas and fuel oil) generation equipment, such as combustion turbines, energy storage equipment, such as utility scale batteries, and the addition of onsite fuel storage at certain existing OPPD natural gas plant sites, including conversion-related equipment and services, for year round accreditation of existing natural gas-fueled generation assets will appropriately meet the growing OPPD customer electric load and capacity needs, increase seasonal resource adequacy requirements, and maintain acceptable levels of resiliency and reliability while optimizing affordability and environmental sensitivity. This resource mix directionally aligns with OPPD's Pathways to Decarbonization study and Power with Purpose initiative.

OPPD intends to enter into contracts to design, engineer, procure, construct, own and operate and/or to acquire output from PV solar facilities and wind facilities of varied capacity at location(s) yet to be determined and fulfill all requirements, activities and purchases necessary in OPPD's discretion to enable the full utilization of such facilities including but not limited to supporting generation-related and electric substation, distribution and transmission infrastructure equipment.

OPPD intends to enter into contracts to design, engineer, procure, construct, own and operate and/or to acquire output from energy storage equipment and/or facilities of varied capacity at location(s) yet to be determined and fulfill all requirements, activities and purchases necessary in OPPD's discretion to enable the full utilization of such facilities including but not limited to supporting generation-related equipment, energy storage equipment, and electric substation, distribution and transmission infrastructure equipment and purchases.

OPPD intends to enter into contracts to design, engineer, procure, construct, own and operate dual-fueled simple cycle combustion turbine electric generation assets and facilities, including the associated local fuel transportation infrastructure and enter into one or more contracts to construct onsite fuel storage, and the conversion to dual fuel of existing natural gas-fueled generation assets and fulfill all requirements, activities and purchases necessary in OPPD's discretion to enable the full utilization of such facilities. OPPD will solicit proposals from qualified contractors, suppliers and counter parties for the desired mix of renewable PV solar and wind generation, energy storage, dual-fuel combustion turbine generation, dual-fuel conversion facilities, and onsite fuel storage resources and fulfill all requirements, activities and purchases necessary in OPPD's discretion to enable the full utilization of such facilities including all necessary supporting generation-related equipment, fuel storage equipment, energy storage equipment, and electric substation, distribution and transmission infrastructure equipment.

Renewable energy resources may be sourced through an engineer, procure, and construct (EPC) or other competitive contracting process, or through purchased power agreements. OPPD intends to utilize an EPC contracting process to source the dual-fuel generation assets, and potentially other assets, in order to have a single point of responsibility for all performance, engineering, procurement, and construction tasks. OPPD will solicit competitive proposals from qualified contractors and may contract with one or more major equipment suppliers or EPC contractors depending on the planned generation portfolio and project risk mitigation strategies. A negotiated contract process is necessary to provide the appropriate project details for OPPD to evaluate the contractors' plans and capabilities, allowing selection of the contractor(s) that provide(s) the best value for OPPD and its customer-owners.

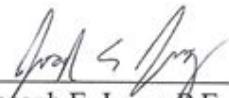
The undersigned certifies that use of the sealed bidding requirements of Nebraska statutes, specifically Nebraska Revised Statutes 70-637 to 641, is impractical and not in the public interest for the following reasons:

- As explained further below, the equipment needed for this project is technologically complex and unique.
- The design of each PV solar facility, wind facility, and energy storage equipment/facility is unique to the location at which it is sited. Substantial design and engineering work is required to integrate the PV systems, wind systems, and energy storage systems into the existing environment, topography, and existing conditions at the project sites, including the necessary interconnection requirements. Various tracker and mounting designs, PV modules, inverters, and other appurtenant equipment can be used to complete a project, all of which have unique characteristics that must be fully understood when integrating them into a viable project with maximized annual energy production. OPPD highly desires electric system ancillary services as part of this project, such as voltage support and frequency control. These services may not be a familiar aspect to all potential contractors, which may introduce a need for significant communication between OPPD and prospective bidders.
- The dual-fueled combustion turbine electrical generation equipment, fuel conversion-related components, and onsite fuel storage equipment is technically complex and requires integration with other plant systems to optimize performance and to obtain equipment/generating station performance guarantees.
- A negotiated contract process will allow OPPD to take advantage of an EPC contractor's expertise to optimize power plant design and construction requirements through contractor communications during the negotiation phase.
- A negotiated contract provides the proper mechanism to develop optimal pricing, terms, and conditions with acceptable contractual risk mitigation.

- Contracting expediency is of utmost importance to obtain long lead time generation items and supporting equipment. Such equipment includes but is not limited to power transformers and generation turbine equipment.
- The Southwest Power Pool (SPP) generation interconnection process is severely backlogged and contributes to the uniqueness of generation projects that have certain status within that process to work toward obtaining a generation interconnection agreement (GIA). A GIA is required under the SPP Open Access Transmission Tariff to permit the injection of energy into the electrical grid and wholesale energy market.

Pursuant to Section 70-637 of the Nebraska Revised Statutes, the Board of Directors is requested to approve this Engineer's Certification and authorize Management to negotiate and enter into contracts to provide all design, engineering, procurement, and construction services for photovoltaic solar facilities, wind facilities, energy storage facilities, natural gas-fueled generating facilities (with dual-fuel capability), and the associated local fuel transportation infrastructure, onsite fuel storage equipment, and fulfill all requirements, activities and purchases necessary in OPPD's discretion to enable the full utilization of such facilities including but not limited to all necessary supporting generation-related equipment, and electric substation, transmission and distribution infrastructure related to the generation and capacity resources, without use of the sealed bidding provisions of Sections 70-637 to 70-641 of the Nebraska Revised Statutes.

I, Joseph E. Lang (Licensed Professional Engineer in the State of Nebraska), certify the above to be true and correct to the best of my knowledge and belief.



Joseph E. Lang, P.E.

E-12428
License No.

6/12/2023
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

June 12, 2023

Omaha Public Power District
444 South 16th Street
Omaha, NE 68102

RE: Near Term Generation Project - Engineer's Certification

Ladies and Gentlemen:

We have reviewed the Engineer's Certification of Joseph E. Lang, P.E., a registered professional engineer in the State of Nebraska employed by the District. Mr. Lang's Certification explains that the District has conducted a detailed analysis to determine near-term generation needs to serve growing customer load, maintain a reliable and resilient power grid, and address increased regulatory margins for capacity. He further explains that the District intends to enter into contracts to design, procure, construct, own and operate various generation, transmission, and related facilities, to include renewable energy facilities or power purchases, dual-fueled natural gas generation facilities, and energy storage. Mr. Lang certifies that the use of the statutory sealed bidding process would be impractical and not in the public interest, and sets forth the reasons supporting that Certification.

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 technologically complex projects for which sealed bidding would be impractical and not in the public interest, and to authorize the District to enter into a contract or contracts to complete the project. The District is required to advertise its intention to enter into any such contract in three (3) issues of a newspaper of general circulation within the District's service area, with not less than seven (7) days between issues. The contract cannot be entered into sooner than twenty (20) days after the last advertisement.

It is our opinion that Mr. Lang's Engineer's Certification complies with Section 70-637 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(s) for the near term generation resources and related equipment and services as described in the Certification and proposed Board resolution. We recommend that any such contract(s) be subject to review and approval by the District's general counsel.

Very truly yours,

A handwritten signature in blue ink, appearing to read 'Stephen M. Bruckner', written in a cursive style.

Stephen M. Bruckner
FOR THE FIRM

SMB/sac
3018267



Near Term Generation

Brad Underwood

Vice President Systems Transformation

June 13, 2023



Purpose

Review OPPD's near-term generation needs and key planning assumptions

Agenda

- Key Drivers for Generation Needs
- Resource Planning
- Resource Recommendation
- Impacts to Strategic Directives
- Outreach & Feedback
- Next Steps

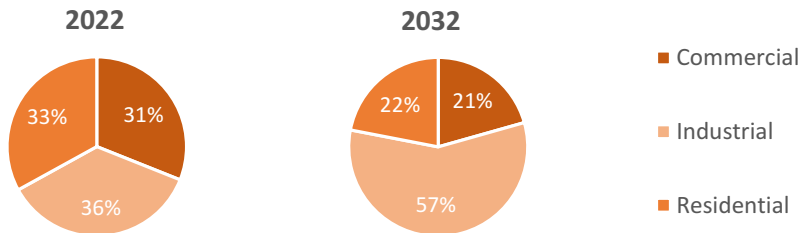
Key Drivers for Generation Needs



Key Drivers

Residential, Commercial, Industrial Growth

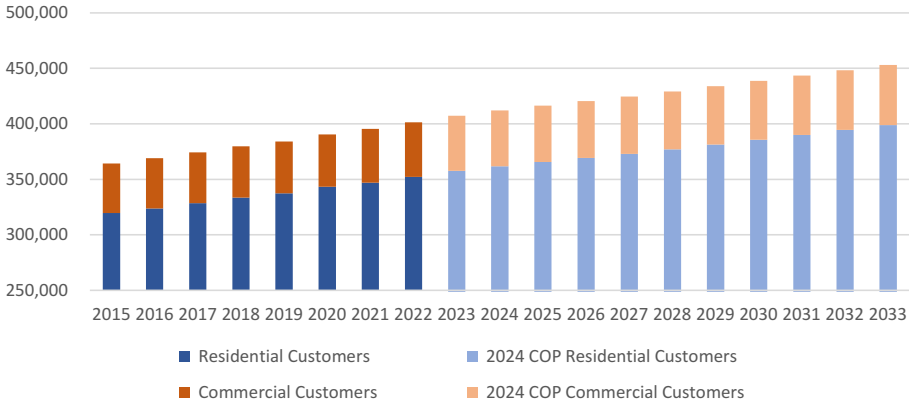
- Residential and commercial growth is on the rise and expected to continue.
- Growth in transportation, education, retail, medical, food, agriculture and more expected over the coming years.
- Energy consumption is expected to grow across all classes but will be primarily driven by the industrial class.
- Data centers make up the largest portion of new growth, roughly two-thirds.



Industrial Load Growth

- Electrification
- Biotech
- Manufacturing
- Data Centers (Fintech)
- Food Processing
- Agricultural Processing

Average Annual Commercial and Residential Customers
Historic Actual and 2024 COP Forecast

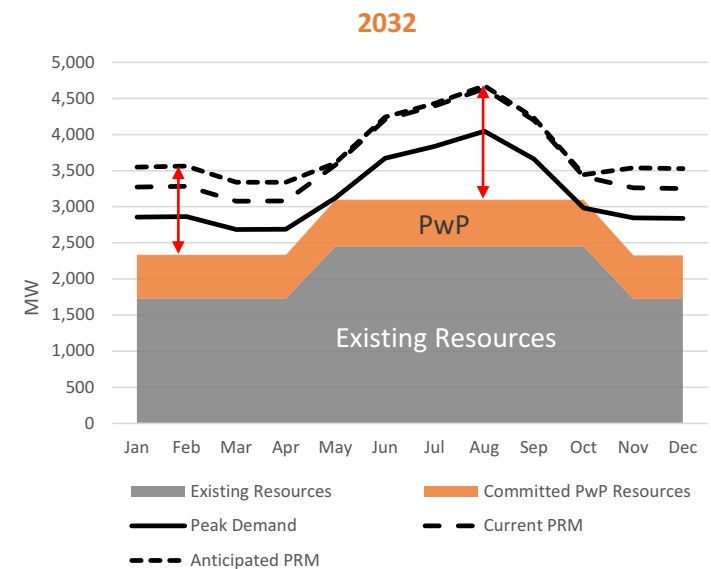


Key Drivers

Load, Planning Reserve Margin (PRM), Climate Adaptation

OPPD expects the community to increase their electric system peak demand by approximately 1,050 MW above the base forecast by 2032.

- Service territory is experiencing **historic load growth** -- ~100 MW per year – and OPPD has a duty to serve.
- Growth has been spurred by economic development, community growth, and electrification.
- **Increased Planning Reserve Margin** requirements are also expected to increase in order **to ensure sufficient energy supply** capacity.
- Additional generation capacity is needed to **protect customers from outages driven by extreme weather events**.



Key Drivers

Customers and Other Agencies/Organizations are Waiting and Taking on Risk

- Currently the **exploding expansion** of commercial and industrial load is occurring at a size and pace that challenges energy infrastructure construction timelines.
- Some customers are taking **financial risk** while OPPD thoughtfully works to plan for and deliver service to their projects.
 - Energy service delays can disrupt land availability, supply chain, permitting and cost plans on customer projects.
- Without **clarity of service timelines** provided by a defined resourcing plan, projects may decide to look **outside of eastern Nebraska**.
- Many of these projects involve state agencies, counties, cities and other infrastructure – **working in parallel** – that are essential to supporting these customer projects and potential OPPD service uncertainty places risks to others.
- Many local and state **programs and incentives** being offered to assist these businesses and service uncertainty places risk on state and local financial economic development packages.

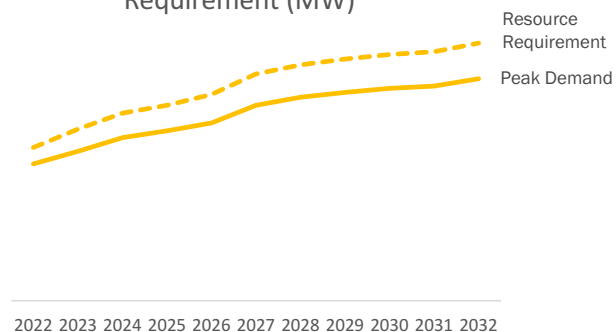
Key Drivers

PRM Requirements

- OPPD is a member of the Southwest Power Pool (SPP), which ensures sufficient resources are available regionally to reliably serve electric demand.
- As a member of SPP, OPPD is required to have generation capacity to meet its peak demand plus a Planning Reserve Margin (PRM).
- Generation capacity is qualified by testing and is known as Accredited Capacity.
- The PRM is currently set at 15% for both summer and winter, however, OPPD expects this requirement to increase in coming years.

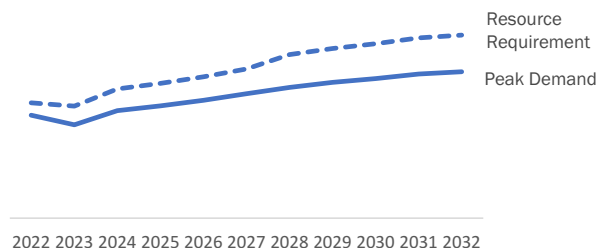
- Summer PRM is expected to increase to at least 16%.
 - Requires 664MW of reserve capacity.
 - Creates a need for 1% higher summer capacity, or 41MW of additional accredited capacity.

Summer Resource Adequacy Requirement (MW)



- Winter PRM is expected to increase to approximately 25%.
 - Requires 746MW of reserve capacity.
 - Creates a need for 298MW of additional accredited capacity.

Winter Resource Adequacy Requirement (MW)



Key Drivers

Abnormally Long Lead Times

- Manufacturing production slots are being occupied at increasing volumes for **long lead time, major equipment purchases** (i.e. step up transformers).
 - Over the last few quarters, the completion dates continue to extend at a concerning rate.
- In addition to manufacturing production slots, workforce availability for specialty firms offering **Engineer, Procure and Construction services remains challenged**.
- If supply resources are not secured and “deliverable” to OPPD load by 2028, **the District faces a significant forecasted capacity deficit**.



Image credit: Shutterstock/Alexey Krav



Resource Planning



Resource Planning

Guiding Priorities

Affordable	Minimize total costs given our goals and assumptions.
Reliable <i>Local Resource Adequacy (RA)</i>	Create enough accredited capacity to meet regulatory requirements, and predictably serve customers while reducing risk associated with importing energy.
Environmentally Sensitive	Provide realistic pathway to achieving net-zero carbon by 2050.

Resource Options New Generation	Accreditation (% of Nameplate Capacity)	
	Summer	Winter
Solar*	75%	0%**
Wind*	14%	27%
Storage*	88%	85%
Combustion Turbine	95%	95%
Combined Cycle	95%	95%
Nuclear Small Modular Reactor	100%	100%
Demand Response***	100%	100%
Existing Generation		
Added dual fuel capability and fuel oil storage at existing generation facilities	95%	95%

* Subject to SPP Effective Load Carrying Capability policy.

** Winter peaks typically occur outside of daylight hours.

***SPP is actively reviewing accreditation values for DR.

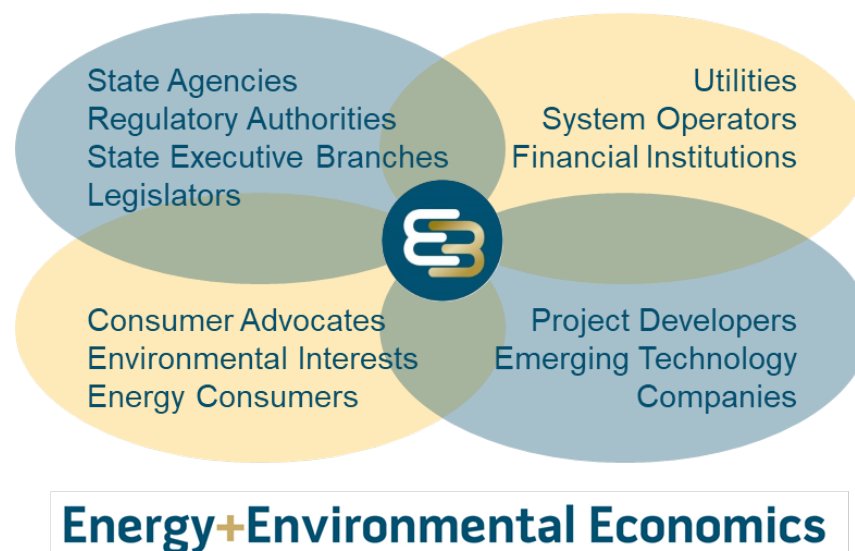
Resource Planning

About E3

- OPPD partnered with E3, who also helped with the Pathways to Decarbonization modeling, on the near-term generation study.
- E3 is a consulting firm founded in 1989 specializing in electricity economics.
- E3 consults extensively for utilities, developers, government agencies, and environmental groups on clean energy issues.

— **Services for a wide variety of clients made possible through an analytical, unbiased approach.**

— **E3 experts provide critical thought leadership, publishing regularly in peer reviewed journals and leading industry publications.**



Resource Planning

Model Structure

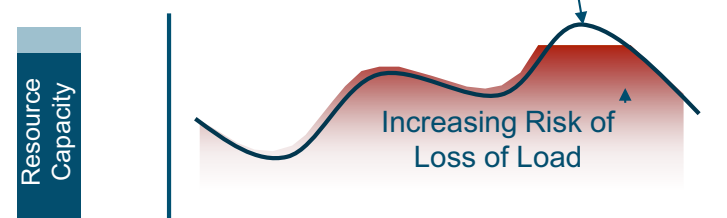
E3's model used the same approach as and built on the Pathways to Decarbonization work. Details can be found on OPPDCommunityConnect.com in the final Pathways report. Inputs included:

- Robust load analysis for expected load growth.
- Utilizing Reliability/Resiliency analysis results from Pathways to Decarbonization.
 - Characterize reliability contribution of both individual and combinations of resources.
 - Meet resource adequacy requirements to ensure sufficient resources to meet demand during a variety of operating conditions.
 - Meet or exceed loss of load expectation which is a measurement of how often there are insufficient resources to serve demand and load must be curtailed.
 - Industry standard is to meet 1-day-in-10-year or 99.972%.
- Portfolio Optimization
 - Identify least-cost plans to meet reliability needs and achieve compliance with regulatory and policy requirements.

Loss of Load Example

Insufficient resource capacity to serve load

Loss of Load Event



Loss of Load Probability Table

Identifies the probability of each hour to be deficient

	Hour of the Day																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Jan																								
Feb																								
Mar																								
Apr																								
May																								
Jun																								
Jul																								
Aug																								
Sep																								
Oct																								
Nov																								
Dec																								

Resource Planning

Model Inputs

- Expected **load growth**.
- Technology **costs and performance**.
 - National Renewable Energy Laboratory Annual Technology baseline.
 - Adjusted for near-term price increases.
- **Fuel price** forecasts.
 - Energy Information Administration Annual Energy Outlook.
- **Transmission grid** considerations.
 - Zonal import capability & grid expansion costs.
 - Essential Reliability Service capabilities.
- Consistency with **Pathways to Decarbonization**.
- Current **market dynamics** and impacts of the Inflation Reduction Act (IRA).
- **Accreditation values**.



Resource Planning

Technology Considerations

Excluded in model:

- New Coal – regulatory uncertainty presents a sizable risk, new construction would require CCS to meet regulations further increasing cost and risk and inconsistent with net-zero goals.
- Traditional Nuclear plant – regulatory and cost burdens make it not economically viable.

Included in model:

- Small Modular Nuclear – promising beyond 2030 but cost prohibitive and a lack of maturity mean deployment by 2030 is infeasible.
- Hydrogen – currently cost prohibitive, there isn't robust regional production or distribution, and it would require extensive collaboration, legislation, resources and time to execute.
- Distributed energy resources – while these resources are projected to continue grow in adoption, they have little contribution to winter peak, are not adopted in necessary quantities for timely and feasible contribution to near term needs.
- Combined cycle combustion turbines – included in the modeling but simple cycle over combined cycles were chosen in every scenario to provide lower cost for customer owners.

Near-term options also limited by the interconnection process.

- SPP's Generation Interconnection queue includes natural gas, solar, wind and storage hybrid possibilities for 2026 and 2028.
- OPD will reserve spots for emerging technologies as they become viable.



[This Photo](#) by Unknown Author is licensed under [CC BY-SA-NC](#)



Resource Recommendation



Resource Recommendation

Portfolio Recommendation

Recommendation:

- Guided by OPPD’s mission: affordable, reliable, environmentally sensitive
- SD-2: Keep rates low
- SD-3: Maintain access to credit markets
- SD-4: Ensure reliability
- SD-5: Achieve high customer satisfaction
- SD-7: Net-Zero Carbon by 2050
- SD-9: Integrated System Planning approach
- Builds on previously announced plans:
 - Retirement of units 1-3 and at North Omaha Station and conversion of 4-5 to natural gas.
 - Potential to add storage at North Omaha Station, but no other changes for the site.
 - Construction continues for new generation at Turtle Creek Station (450MW CTs), Standing Bear Lake Station (150MW RICE) and Platteview Solar (81MW).

Resources (Nameplate or Peak Tested Capacity)	Range of Incremental Additions (MW)
Renewable Generation*	1,000 – 1,500 MW
Energy Storage**	Up to 125 MW
Dual Fuel Combustion Turbines***	600 – 950 MW
Demand Response	Minimum of 32 MW
On-site fuel oil storage for year-round accreditation for approximately 320 megawatts (MW) of existing natural gas-fueled generation assets	Approximately 320 MW

*"Renewable Generation" may include any generation assets that do not use coal, natural gas, fuel oil, or nuclear fuel, but are anticipated to be mainly wind and solar energy assets. The Renewable Generation may be owned by OPPD and/or acquired through purchased power agreements. Renewable generation is stated in terms of net facility ac output.

** "Energy Storage" refers to equipment, such as utility-scale battery equipment, that captures energy produced at one time for use at a later time. Energy storage is stated in terms of 4-hour duration equivalent. The power rating and duration of individual facilities may vary.

*** Dual Fuel Combustion Turbines are stated in terms of summer max generating capability consistent with testing requirements for accreditation.

****All values are above currently announced projects, including Platteview Solar, Turtle Creek Station, and Standing Bear Lake Station

Resource Recommendation

Develop and Interpret Results

- *New renewable generation* is required to supply system energy needs while maintaining low system costs.
 - Large additions of both wind and solar generation are required and are sensitive to pricing.
- *Increased capacity of dispatchable thermal generation* is required and critical to meet local system resource adequacy requirements under a variety of operating conditions.
 - Added dual-fuel capability and multi-day fuel oil storage to existing resources to provide critical winter and resilient capacity.
 - Addition of new flexible ramping generation.
- *Energy storage is selected in specific situations* to minimize system costs through balancing real-time energy needs.
 - More feasibility and conceptual analysis required to inform locations.
 - At the North Omaha location, using existing interconnection capacity and providing fast-reacting power injection and voltage support to a load pocket in a critical area of the system.
 - As part of a hybrid resource installation paired with renewables to secure SPP Generation Interconnection capacity or queue positions.
- The modeling was a valuable tool to inform our approach to future generation in a *reliable, affordable, environmentally sensitive, flexible, and feasible* manner.
 - Scenarios and qualitative analysis provide optimal resource mix and volume ranges.



Impacts to Strategic Directives



SD-2: Rates

Expected Rate Impact Results by 2030



- *Capital Investment totaling \$2.0 to \$2.2 billion by 2030.*
 - Capital totals may vary depending on future project structures (i.e. ownership or purchased power agreements) and selected generation asset portfolio.
- *Annual O&M costs from new load of ~\$310 million by 2030.*
 - Reflects net power costs, fixed and variable costs to support the new assets, as well as assumed overhead growth for a growing organization.
- *Annual revenue increase from new load of ~\$450 million by 2030.*
- *Estimated rate impact of 2.5%-3.0% per year from 2027 to 2030.*
 - Rate impact is incremental to any potential rate impacts from business as usual and/or other OPPD priorities.

SD-2: Rates

Rate Impact Breakdown



- *10% - 11% cumulative rate increase by 2030 will need to be recovered.*
 - A Cost of Service Study* will be performed to determine the fair and reasonable assignment of costs base on the usage of the system of each customer class.
 - Impacts will only be known and authorized by the board every year, potentially starting in 2027.
- *Drivers leading to increased revenue requirements in the recommendation:*
 - Load growth: from both new customers and electrification (accounts for ~86%).
 - Increased System Resiliency: resource adequacy and planning reserve margin (accounts for ~14%).
- *Each Customer Class will benefit from the new resources but will likely experience different Rate Impacts based on how they use the electric system.*

*Nebraska Revised Statute 70-655 requires the Board to establish rates that are fair, reasonable, and non-discriminatory. OPPD adheres to this requirement by establishing rates according to an industry standard cost-of-service study. The cost-of-service study fairly apportions the total costs to each customer class based on the relative proportion of their contribution to those costs.

SD-4: Reliability

Impacts to System Reliability



- *“Assure all customer energy requirements are met through the use of its generation resources and purchase power portfolio...”*
 - Diverse assets with fast-ramping and voltage characteristics provide tools to manage increasingly challenging and complex grid dynamics to minimize risk of blackouts.
- *Analysis considered important transmission system attributes.*
 - Feedback loop between Operations and System Planning informs modeling efforts.
- *Recommendations encourage resource hardening and asset availability.*
 - Deployment of local fuel oil storage supports fuel redundancy needed during extreme events.

SD-5: Customer Satisfaction

Supporting Customer Satisfaction



- *Enable critical service to a growing and thriving community.*
 - Solution allows us to pursue JD Power Top Quartile in the categories of affordability, reliability and sustainability.
 - Allows foundational fulfillment of our mission: providing energy services to our customers.
- *Incorporated customer feedback from the past five years.*
 - Solution builds on the five-year conversation we have had on the growing community, rate implications, system reliability and directional sustainability goals.
- *Illuminates the process.*
 - Study unpacks the process for how these system needs are solved, why the solution was selected and why it's consistent with customer interactions and strategic goals.

SD-7: Environmental Sensitivity

Supporting Environmental Sensitivity



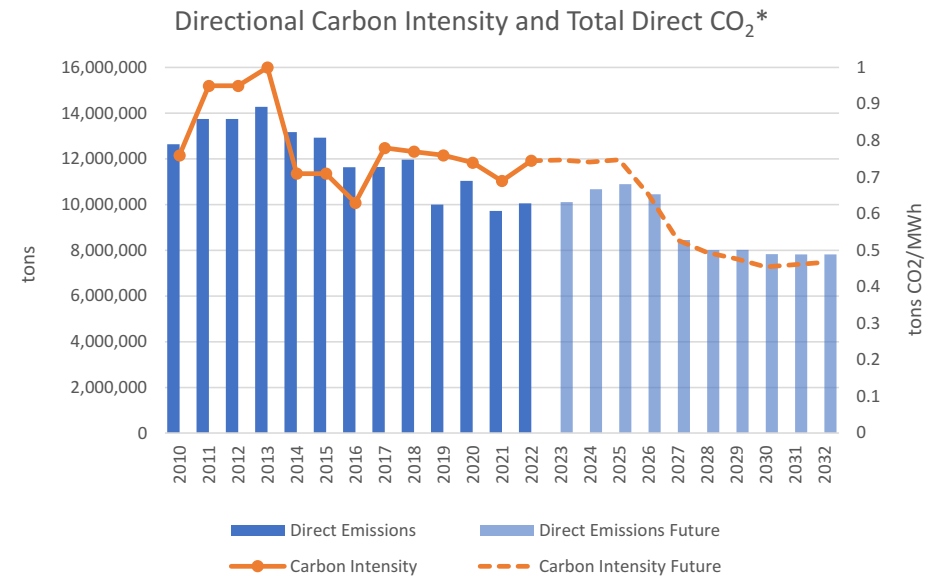
- *Additional load being served substantially by new renewables on an energy basis.*
 - Modeling output indicates that renewables will continue serving an increasing portion of new energy requirements (~90%).
- *Recommendation aligns with Pathways to Decarbonization findings.*
 - Firm generation is needed to maintain resource adequacy.
 - A mix of new low-carbon resources, including renewable energy, energy storage, and community-wide energy efficiency will be required.
- *Approach includes strategies for both climate mitigation and adaptation.*
 - Recommendation continues transition away from fossil fuels, while providing necessary resiliency.

SD-7: Environmental Sensitivity

Directional Emissions and Carbon Intensity



- *Projections are based on dispatch modeling*
- *Projections indicate declining trajectory for both direct emissions and carbon intensity.*
 - Projections are directional and could change.
 - ~6M ton projected reduction in CO₂ from 2013 to 2032.
 - Evolving load profile, execution and interconnection of resources, future SPP resource mix, SPP load growth, and transmission expansion projects all impact final results.



*Based on latest available dispatch information.



Outreach & Feedback

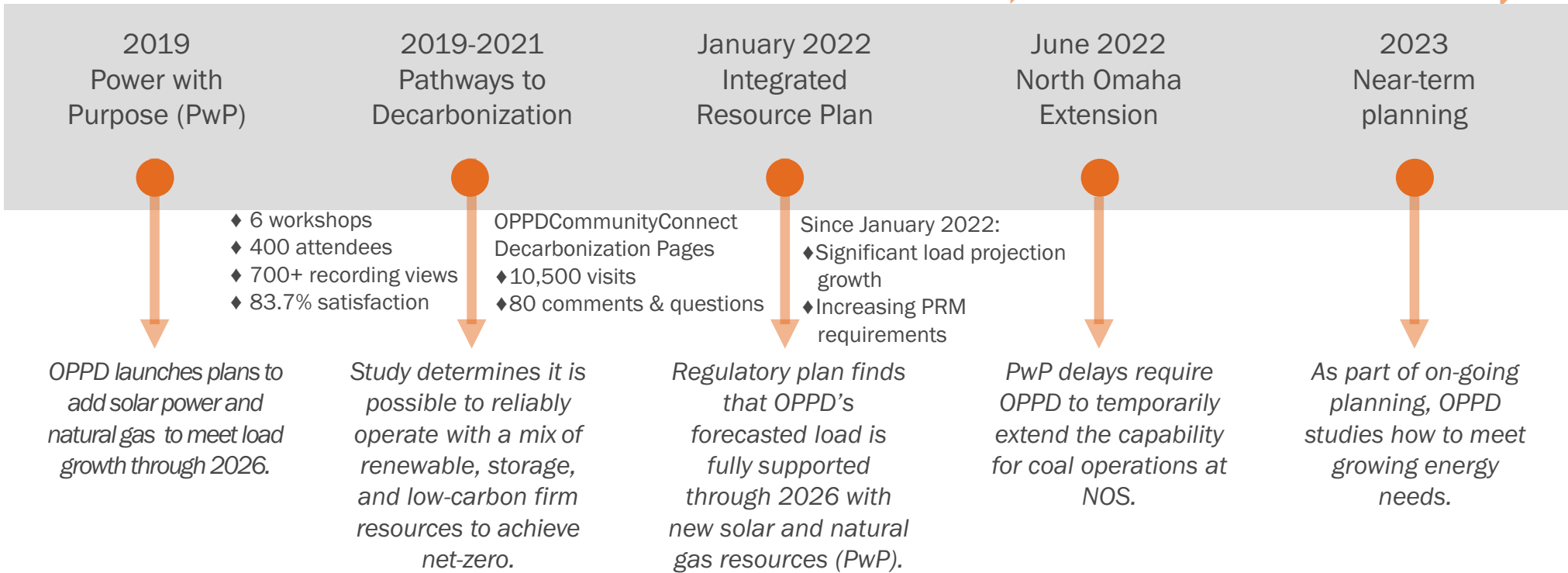


Engagement Journey

Gather Regulatory, Strategy and Customer Feedback Inputs

Customer, employee and public feedback through workshops, surveys, etc.

Transition to broad communications



GENERATION OUTREACH TIMELINE

●
2019
Power with Purpose

●
2019-2021
Pathways to
Decarbonization

●
2022
Integrated Resource
Plan

●
2022/2023
North Omaha
Extension

SD-13 Guides Our Approach

OPPD is committed to engaging customers, the community and other stakeholders around key decisions and providing meaningful ways for them to participate and provide feedback.

- OPPD Community Connect.
 - OPPD’s stakeholder engagement platform – follow along the generation journey.
 - Opportunity to ask questions, take surveys provide feedback.
- Listening Sessions.
- Master-class deep dive workshops.
- 1:1 discussions.



The screenshot shows the top of the OPPD Community Connect website. At the top left is the OPPD logo, and to its right is the 'COMMUNITY CONNECT' logo with 'CARE' written below it. Below the logos is a photograph of an electrical substation at sunset. Underneath the photo, the heading 'Generation' is followed by the text: 'Our communities are growing, and we're actively planning for their bright futures.' At the bottom of this section is an orange button with the text 'Read more'.

GENERATION COMMUNICATIONS TIMELINE

December 2022
State of the Utility

Q1 2023
Power with Purpose
North Omaha Station
Solar updates
New resources

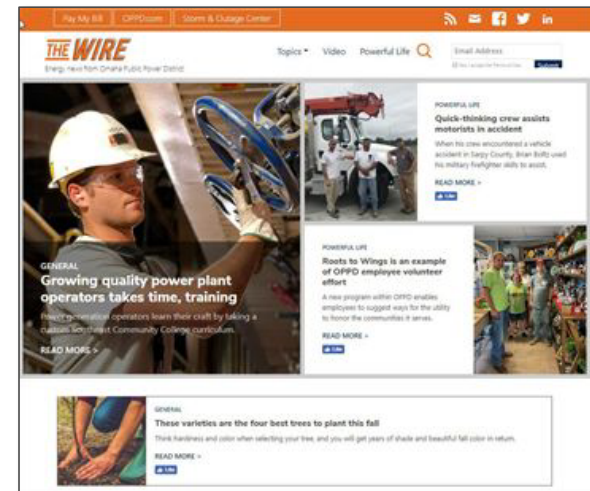
Q2 2023
Recommendation
and resolution

We use channels both broad and narrow to educate and engage customers.

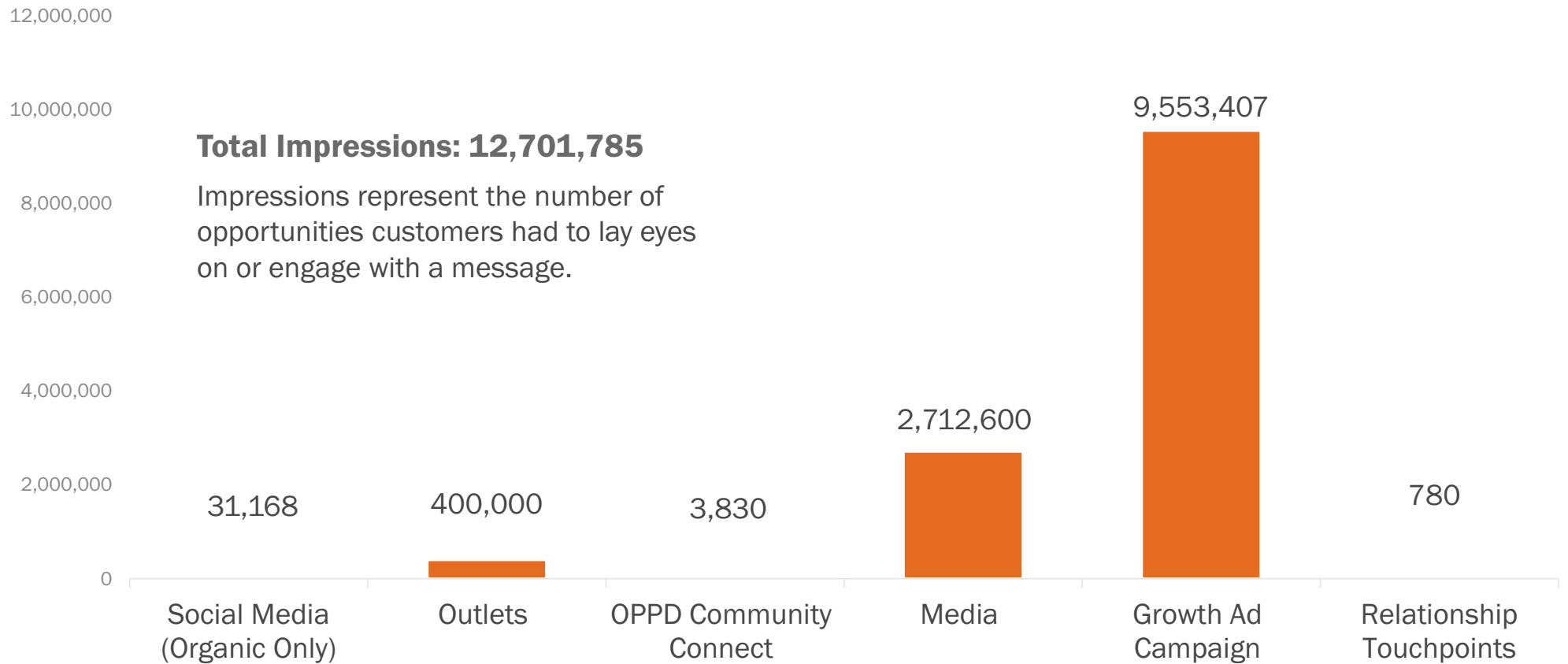
OPPD continues to educate broader audience about our generation journey with focus on new transmission and generation to ensure understanding of situation/recommended solutions.

Use broad communication channels to build understanding about load growth, as well as trust in our near- and long-term generation strategies as they evolve and continue. Examples:

- OPPDtheWire content
- Social media
- News releases
- Outlets bill insert newsletter
- OPPDCommunityConnect.com
- Community events, i.e. Earth Day
- Community relationships
- Customer conversations



Using multiple channels, we've spread the word about load growth.



From our broad channels and outreach, we received ***410** comments/mentions from those most engaged.

**410 comments/mentions compiled through Contact Center, Board and Leadership Contacts, Media, Social Media and OPPDCommunityConnect.com.*

Sample of topics raised:

- Many comments for AND against a particular form of energy: coal, nuclear, renewable.
- Concerns about meeting the Net Zero 2050 goal.
- Accelerate renewables, reduce dependence on fossil fuels.
- Cost concerns.
 - Relative to rate impact and fixed cost.
 - Price of generation.
- OPPD must consider a diverse generation portfolio.
- More distributed generation and demand-side management.
- Board should vote on large projects going forward.
 - Plan is too vague right now.
- Set specific goals for emissions reductions between now and 2050.
- OPPD should be an environmental leader rather than a conventional utility.
- Impact of Data Centers.

*~300 unique stakeholders

We also reached out to chambers, elected officials, community leaders, other organizations and business customers.

- Chambers and Economic Development Organizations
- Elected Officials (City, County and State)
- Community Leaders and Organizations
- Commercial & Industrial (C&I) Customers

Business customers showed most concern for high reliability and reasonable rates.

Feedback compiled through Senior Account Executive/Account Executives, direct contact with 200+ C&I customers (phone, email, presentations) and Annual Customer Meeting (June 1st).

Themes raised:

- *Focus on reliability* –
 - Focus on rates and reliability, reliability #1.
 - Overwhelming call-out for reliability and availability.
 - Wants to ensure someone is advocating for reliability.
 - I have reliable service now that I want to maintain.
 - Rolling blackouts will severely impact my business.
- *Focus on growth and need for load.*
 - Do whatever we can do to support load.
 - Concerned about decision that allows growing my business or keeping business here.
 - Have carbon goals but use good judgement that does not limit the business community's growth.
- *Mixed comments on generation type.*
 - Indifference to portfolio.
 - Supports natural gas units.
 - Understands the position of OPPD but wants more renewable energy to serve their campus in the future.



Next Steps





Moody/Underwood

RESOLUTION NO. XXXX

WHEREAS, to achieve its mission to provide affordable, reliable, and environmentally sensitive energy services to its customers, the Omaha Public Power District ("OPPD") needs a reliable and resilient electric power grid, including a mix of generation resources capable of supporting local resource adequacy; and

WHEREAS, OPPD is experiencing historic customer load growth, upwards of approximately 100 megawatts ("MW") per year, with a currently expected increase of 1,050 MW of peak demand growth above its base load forecast for 2032; and

WHEREAS, OPPD must meet increased regulatory requirements for generation capacity reserve margins and proactively plan for anticipated changes; and

WHEREAS, OPPD has the responsibility and obligation to serve its customer-owners; and

WHEREAS, OPPD management has completed and presented to the Board of Directors a comprehensive generation resource planning study based on complex modeling scenarios and, in order to maintain affordable, reliable and environmentally sensitive energy services, recommends approval of the Near Term Generation Resource Plan generally described on Attachment A to this Resolution, consisting of new on-site fuel storage equipment, renewable generation assets and/or purchases, energy storage facilities, and dual fuel-capable electrical generation assets and supporting infrastructure, including fuel conversion related equipment and services, fuel supply, including substation and transmission and distribution infrastructure; and

WHEREAS, the Near Term Generation Resource Plan specifies a cost effective, reliable, resilient resource expansion to serve our community that is consistent with OPPD's Strategic Directive 2 (Rates), 4 (Reliability) and 7 (Environmental Stewardship); and

WHEREAS, OPPD management estimates that with all planned resources in service the renewable generation resources acquired through the Near Term Generation Plan will produce approximately ninety percent (90%) of the total energy generated from the identified facilities; and

WHEREAS, net emissions are projected to continue their decline as OPPD remains committed to its previously announced plan in Resolution 6518 to retire North Omaha Station Units 1, 2, and 3, and refuel Units 4 and 5 from coal to natural gas, with the possible addition of non-emitting energy storage assets at the North Omaha Station; and

WHEREAS, the Board of Directors will continue to use prudent financial decision-making in its review and approval of future corporate operating plans and establishment of rates that are fair, reasonable, and non-discriminatory and will continue to ensure system cost is allocated to customers based upon how they use the system; and

WHEREAS, the Board of Directors finds that the Near Term Generation Resource Plan complies with the strategic directives of the Board of Directors, advances Board Resolution No. 6351 for the planned renewable generation assets, and provides flexibility to procure generation resources needed to meet OPPD's near-term load growth requirements; and

WHEREAS, the Board of Directors finds that, due to extensive and growing lead times required to engineer, procure and construct new generation assets, it is prudent to provide OPPD management with the authority promptly to commence the planning, engineering, procurement and construction processes for the necessary generation resources to enable timely and reliable electric service to all customers now and into the future; and

WHEREAS, the Board of Directors finds that it is prudent to provide OPPD management with greater flexibility to mitigate material financial and operational risks from price volatility, address project feasibility and known construction schedule challenges, manage the long lead time of the Regional Transmission Organization's generation interconnection queue process and potential long-lead time and expensive networked transmission expansion requirements, and adapt to customer load ramp schedules; and

WHEREAS, the District's Engineer has certified that the contracts that will be required for the acquisition of the new on-site fuel storage, renewable generation, energy storage, and dual fuel capable electrical generation equipment and supporting generation, emissions equipment, fuel supply and/or fuel conversion related equipment and services, substation, and transmission and distribution infrastructure to implement OPPD's Plan involve technologically complex and unique equipment with varying designs and operational capabilities coupled with a challenging sourcing environment that will require a competitive negotiated contract process to enable OPPD to obtain optimal pricing and cost efficiencies, optimize integration with other plant systems, and provide appropriate risk mitigation; and

WHEREAS, the District's Engineer has further certified that it is impractical and not in the public interest to utilize the statutory sealed bid process for the Near Term Generation Resource Plan; 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 this infrastructure sourcing strategy without sealed bidding; and

WHEREAS, recognizing the importance of transparent communication and oversight, the Board acknowledges that effective monitoring of and at least quarterly updates on the Near-Term Generation Resource Plan is important for customer visibility and awareness.

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

1. The Near Term Generation Resource Plan as described on Attachment A hereto is hereby approved; and
2. The System Management and Nuclear Oversight Committee shall, no later than October 31, 2023, leverage the Board's current policy governance framework to establish a process by which the Board will exercise its duty of oversight of the Near Term Generation Resource Plan execution through the identification of key performance indicators and subsequent targets, and monitoring of progress; and
3. This resolution updates Resolution No 6351 and 6422, relating to the acquisition of the renewable assets, and Resolution No 6518, relating to North Omaha Station, and will guide the District's near term resource acquisition strategy; and
4. The Engineer's Certification requesting that the Board authorize management to negotiate and enter into one or more contracts to provide all engineering, procurement, and construction of on-site fuel oil storage assets, substation, transmission and distribution infrastructure, generation assets and facilities, emissions equipment, fuel supply and/or conversion related equipment and services, and other infrastructure, and to negotiate and enter into other necessary contracts to meet the District's anticipated generation resource needs outlined in this resolution through a combination of on-site fuel oil storage, dual fueled generating facilities, energy storage facilities, renewable generation facilities, and/or to acquire capacity and output from renewable generation facilities, without compliance with the sealed bidding provisions of Sections 70-637 to 70-641 of the Nebraska Revised Statutes, is hereby approved, and management is authorized and directed to negotiate and enter into the necessary contract or contracts to implement the Near Term Generation Resource Plan described on Attachment A, subject to review and approval of the final contract(s) by the District's General Counsel; and
5. 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.



Attachment A

Near Term Generation Resource Plan

Introduction

Total Anticipated Generation Resources, through 2032: Approximately 2.5 gigawatts ("GW") of new generation construction

The resources listed below are in addition to currently announced projects, including Platteview Solar (81 MW), Turtle Creek Station (450 MW combustion turbines), and Standing Bear Lake Station (150 MW reciprocating internal combustion engines)

Resources (Nameplate or Peak Tested Capacity)	Range of Incremental Additions (MW)
Renewable Generation*	1,000 – 1,500 MW
Energy Storage**	Up to 125 MW
Dual Fuel Combustion Turbines***	600 – 950 MW
Demand Response	Minimum of 32 MW
On-site fuel oil storage for year-round accreditation for approximately 320 megawatts (MW) of existing natural gas-fueled generation assets	Approximately 320 MW

Definitions

*"Renewable Generation" may include any generation assets that do not use coal, natural gas, fuel oil, or nuclear fuel, but are anticipated to be mainly wind and solar energy assets. The Renewable Generation may be owned by OPPD and/or acquired through purchased power agreements. Renewable generation is stated in terms of net facility alternating current output.

** "Energy Storage" refers to equipment, such as utility-scale battery equipment, that captures energy produced at one time for use at a later time. Energy storage is stated in terms of 4-hour duration equivalent. The power rating and duration of individual facilities may vary.

*** Dual Fuel Combustion Turbines are stated in terms of summer max generating capability consistent with testing requirements for accreditation.

Infrastructure Included in Near Term Generation Resource Plan

The resources described in the table above and authorized by this Resolution include all necessary contracts, facilities, infrastructure, assets, equipment, real estate, permits, products, purchases, services and fulfilling all requirements necessary for new on-site fuel storage, renewable generation assets and/or purchases, energy storage, and dual fuel-capable electrical generation assets, emissions equipment, supporting infrastructure, including fuel conversion related equipment and services, fuel supply, substations and transmission and distribution infrastructure.



Pre-Committee Agenda

CUSTOMER AND PUBLIC ENGAGEMENT PRE-COMMITTEE MEETING
WEBEX VIDEOCONFERENCE
June 6, 2023 4:00 – 5:30 P.M.

1. Safety Briefing (McAreavey – 2 min)
 - a. Objective: Promote awareness of current safety focus.
2. Legislative and Regulatory Update (Olson – 30 min)
 - a. Objective: Provide brief update on federal and state legislative and regulatory activities
3. Customer Opportunity (McAreavey – 20 min)
 - a. Objective: Provide brief update on customer opportunities in the anticipation of IRA and IIJA
4. Near Term Generation Feedback (Olson - 5 min)
 - a. Objective: Provide brief update on the feedback received from the public
5. Pre-Committee Meeting (Focht – 2 min)
 - a. Objective: Debrief the new meeting date and time starting in September
6. Summary of Committee Direction (1 min)
 - a. Objective: Executive leadership team liaison(s) to summarize direction provided by the committee



Reporting Item

BOARD OF DIRECTORS

June 13, 2023

ITEM

Legislative and Regulatory Update

PURPOSE

To provide an update on 2023 state and federal legislative matters, local government affairs and regulatory matters.

FACTS

- a. Nebraska's 108th Legislature 1st session began on January 4, 2023 and ended on June 1, 2023.
- b. The 118th Congress began on January 3, 2023 and is expected to end January 3, 2025.

ACTION

Reporting item

RECOMMENDED:

DocuSigned by:

Lisa A. Olson

Lisa A. Olson

Vice President – Public Affairs

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

L. Javier Fernandez

L. Javier Fernandez

President and Chief Executive Officer

Attachment: Local, State and Federal Update



Government Affairs Update

June 13, 2023





Legislative Update



2023 Nebraska Legislative Calendar

Nebraska's 108th Legislature, First Session

- 90-day session
- January 4– First day of session
- January 18 – Last day of bill introduction
- January 23 – Public hearings began
- January 30 – Morning and afternoon public hearings
- February 13 – Floor debate begins
- March 9 – Last day to request speaker priority bill
- March 14 – Last day for designation of committee and speaker priority
- March 15 – Announcement of speaker priority bills
- March 24 – Last day of public hearings
- March 28 – Full day of floor debate
- March 28 – June 1 - Late night sessions
- June 1 – Sine Die

Overall Legislative Recap

- 820 bills introduced
- Themes – budget, tax reform, schools, social issues, economic development
- 19 bills passed as of May 31 not including "A" bills
- OPPD monitored 158 bills
- Big legislative packages passed
 - LB 191
 - LB 565
 - LB 683
- 547 holdover bills for 2024
- 274 LRs introduced

OPPD Legislative Summary

- A 3 year journey and successful passage of 1.5 of OPPD's priority bills -
 - Broadband LB61 (Brandt)– Seek to repeal the dark fiber statutes to help expand broadband coverage across the state. This could also incorporate a repeal of the challenge of safe harbor rates under LB992. Hearing held February 21. Placed on General File on March 22. Senator Brandt priority bill.
 - Critical/essential utility workers LB267 (Brewer) - seek to have defined as emergency personnel in declared emergencies in order to protect our communities while ensuring continuity of functions critical to public health and safety. Hearing was held and bill was advanced out of committee and Placed on General File on February 16. Business and Labor priority bill. Amended into LB191. Placed on Final Reading May 2.
 - Continuation of OPPD priority bill on weatherization - Weatherization funding LB237 (Wayne)– seek state funding for weatherization efforts to upgrade more homes in order to lower utility bills permanently. Hearing held March 13.

LR – High Importance

Bill & Current Status	Summary
LR 133 Bostelman	Interim study to examine issues under the jurisdiction of the Natural Resources Committee
	5/9/23 Referred to Executive Board, 5/23/23 Referred to Natural Resources Committee
LR 158 McDonnell	Interim study to carry out the provisions of section 13-2402, which requires the Nebraska Retirement Systems Committee to monitor underfunded defined benefit plans
	5/11/23 Referred to Executive Board, 5/23/23 Referred to Nebraska Retirement Systems Committee
LR 178 Brewer	Interim study to examine the feasibility of constructing and operating small modular nuclear reactors to generate electric power in Nebraska
	5/16/23 Referred to Executive Board, 5/23/23 Referred to Executive Board
LR 184 Moser	Interim study to examine the deployment of broadband services within the State of Nebraska
	5/17/23 Referred to Executive Board, 5/23/23 Referred to Transportation and Telecommunications Committee
LR 216 Dungan	Interim study to examine the economic and climate impacts of the current reliance on fossil fuel energy generation in Nebraska
	5/18/23 Referred to Executive Board, 5/23/23 Referred to Natural Resources Committee

LR – High Importance

Bill & Current Status	Summary
LR 237 Kauth	Interim study to determine to what extent, if any, companies operating within or contracting with the State of Nebraska, are using environmental, social, and governance (ESG) metrics
	5/18/23 Referred to Executive Board, 5/23/23 Referred to Banking, Commerce and Insurance Committee
LR 242 Jacobsen	Interim study to examine methods to promote the development of a competitive electric vehicle charging market in Nebraska and the creation of electric infrastructure to support such market
	5/18/23 Referred to Executive Board, 5/23/23 Referred to Revenue Committee
LR 247 Cavanaugh	Interim study to examine issues related to LB 133, 2023. Examination of current laws of eminent domain, use by nonpublic or private entities and how the process differs from political subdivisions, which public and private entities have the right of eminent domain, determination if public hearing should be required and potential policy changes.
	5/18/23 Referred to Executive Board, 5/23/23 Referred to Government, Military and VA Committee
LR 248 Cavanaugh	Interim study to survey Nebraska’s small public utilities, municipalities, and cooperatives excluding LES, NPPD and OPPD in a comprehensive manner which consolidates information relating to rates classifications and equipment
	5/18/23 Referred to Executive Board, 5/23/23 Referred to Natural Resources Committee

LR – General Interest

Bill & Current Status	Summary
LR 98 Lowe	Interim study to examine issues within the jurisdiction of the General Affairs Committee 4/17/23 Referred to Executive Board, 5/23/23 Referred to General Affairs Committee
LR 105 Lowe	Interim study to examine and review occupational licenses and regulations under the State Electrical Act 4/19/23 Referred to Executive Board, 5/23/23 Referred to General Affairs Committee
LR 106 Halloran	Interim study to examine interests in agricultural lands in Nebraska held by foreign individuals, business entities, and governments 4/20/23 Referred to Executive Board, 5/23/23 Referred to Agriculture Committee
LR 123 Banking, Commerce and Insurance	Interim study to examine the economic impact of manufacturing and processing in Nebraska and to examine the role advanced manufacturing and smart technologies can play in increasing productivity and economic growth 5/2/23 Referred to Executive Board, 5/23/23 Referred to Banking, Commerce and Insurance Committee
LR 179 Arch	Interim study to review the laws, procedures, rules and regulations, and general standards of practice related to the public's participation in the legislative process in a representative from of government 5/17/23 Referred to Executive Board, 5/17/23 Referred to Executive Board

LR – General Interest

Bill & Current Status	Summary
LR 181 Slama	Interim study to examine the insurance statutes of the State of Nebraska with specific emphasis on the impact of the insurance industry on tort reform and related matters
	5/17/23 Referred to Executive Board, 5/23/23 Referred to Banking, Commerce and Insurance Committee
LR 185 Moser	Interim study to examine issues under the jurisdiction of the Transportation and Telecommunications Committee
	5/17/23 Referred to Executive Board, 5/23/23 Referred to Transportation and Telecommunications Committee
LR 193 McDonnell	Interim study to research and explore employee privacy concerns related to digital tracking in nonemergency situations
	5/17/23 Referred to Executive Board, 5/23/23 Referred to Business and Labor Committee
LR 197 McDonnell	Interim study to conduct a comprehensive examination of the need for Nebraska to foster development of large industrial and commercial business sites
	5/17/23 Referred to Executive Board, 5/23/23 Referred to Banking, Commerce and Insurance Committee
LR 250 McDonnell	Interim study to consider changes to the Property Assessed Clean Energy Act and to property assessed clean energy financing for real estate development projects
	5/18/23 Referred to Executive Board, 5/23/23 Referred to Urban Affairs Committee

Holdover Bills of Interest

- LB 255 – Change eminent domain and renewable energy generation provisions relating to certain power suppliers
- LB 399 – Change provisions relating to privately developed renewable energy generation facilities and other electric generation facilities
- LB 541 – Provide for nomination and election of public power district and public power and irrigation district directors on the partisan ballot



Local Update



OPPD Service Territory Visits/Contacts

Since May 1:

- Cass County Commissioners
- Otoe County Commissioners
- Saunders County Supervisors
- Sarpy State of the County
- Washington County Supervisors
- Papillion City Council
- Blair Planning Commission
- City of Blair Administration
- Unadilla Administration
- Weeping Water Administration
- Louisville Administration
- Springfield Administration
- Kennard Village Board
- Arlington Village Board
- Sarpy County Chamber Local Government Affairs Committee
- Cass County Economic Development Council Spring Meeting
- Gateway Corporation Annual Meeting (Blair/WA County)
- OPPD Community Partner Summit (Local Emergency Mgr., FD, and Law Enforcement)
- Sarpy County Local Leaders Cass-to-Sarpy Transmission Line Meeting (June 7)
- Cass County Local Leaders Cass-to-Sarpy Transmission Line Meeting (June 8)

Upcoming Visits:

- MAPA Regional Planning Advisory Committee
- MAPA Council of Officials
- Ralston City Council
- Elmwood Village Board
- Hooper Village Board



Federal Update



Debt Ceiling Package Major Provisions

- H.R. 3746, “To provide for a responsible increase to the debt ceiling” – passed the House by a vote of 314 - 117
- Effective until January 1st, 2025
 - No IRA provisions included
 - Energy permitting – changes to NEPA
 - Transmission study
 - Mountain Valley Pipeline approval
 - Cap on discretionary spending
 - Increased defense spending
 - IRS funding decrease
 - Unused COVID funds clawback
 - Additional work requirements – SNAP and TANF
 - Ends the pause on student loan repayments
 - PAYGO – new government agency actions affecting revenues and spending should be offset

CO₂ Performance standards from U.S. EPA

On May 11th, 2023, the Environmental Protection Agency issued a proposed rulemaking package that would take five separate actions regarding the regulation of carbon dioxide (CO₂) emissions from fossil-fueled electric generating units (EGUs) under section 111 of the Clean Air Act (CAA). Those proposed EPA regulatory actions include the following:

- Establish emission guidelines for existing coal-fired EGUs and other fossil-fueled steam generating units that burn oil and natural gas;
- Establish emissions guidelines for large, frequently used existing stationary combustion turbines burning natural gas and/or other fossil fuels;
- Revise the new source performance standards (NSPS) for new stationary combustion turbines burning natural gas and/or other fossil fuels;
- Revise the NSPS for fossil-fueled steam generating units that undertake a large modification; and
- Repeal the Affordable Clean Energy (ACE) rule that was previously adopted to limit CO₂ emissions from coal-fired EGUs.

Federal Legislative Summary

- H.R. 1, the Lower Energy Costs Act, passed the House on March 30th by a 225-204 vote.
 - The bill, sponsored by the House majority, is a collection of previously introduced legislation from the energy, natural resources and infrastructure sectors.
 - H.R. 1 has no path for passage in the Senate as is, but permitting reform language in the bill has received positive feedback from several energy related organizations including ACP, CCL, APPA and LPPC.
- Senate letter urging Secretary of Energy Jennifer Granholm to withdraw the Department of Energy's (DOE) proposed rule to increase conservation standards for distribution transformers.
 - DOE announced it was proposing new energy efficiency standards for distribution transformers to improve the resiliency of the grid.
 - The electric sector has been informing DOE about the severity of the supply chain challenges that have prolonged and complicated distribution transformer production and availability.
- LPPC CEO meeting in Washington, DC May 22nd – 25th
- 5,547 bills introduced in the 118th Congress as of May 31st



Agenda

**OPPDD BOARD OF DIRECTORS
REGULAR BOARD MEETING
Thursday, June 15, 2023 at 5:00 P.M.**

*Conducted in person at the Omaha Douglas Civic Center, 1819 Farnam Street,
2nd 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 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 January through April 2023 Financial Reports, May 2023 Meeting Minutes and the June 15, 2023 Agenda
7. SD-15: Enterprise Risk Management Monitoring Report – Resolution No. 6xxx
8. Annual Health Plan Report – Resolution No. 6xxx
9. SD-2: Rates Monitoring Report – Resolution No. 6xxx
10. External Audit Services Vendor Recommendation – Resolution No. 6xxx
11. Sale of Property Near 43rd and Center St – Resolution No. 6xxx
12. 161kV Substation Electrical Equipment Installation – Resolution No. 6xxx
13. Jones Street Station & Sarpy County Station Generator Protective Relay Upgrade –Materials Contract Award – Resolution No. 6xxx
14. Sarpy County Station Unit 1 -- Repair Parts and Services -- Engineer's Certification – Resolution No. 6xxx
15. Near Term Generation Recommendation and Engineer's Certification – Resolution No. 6xxx

Other Items

16. President's Report (15 mins)
17. Opportunity for comment on other items of District business
18. 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.

Action Item	Board Assignment	ELT Lead	Priority	Board Resources	OPPD Resources	Status	Accepted	Start	Finish	Comment
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-2: Rates Policy Refinement <i>(Most recent monitoring report approved 6/16/22; next monitoring report tentatively June 2023)</i>	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)
Governance discussion re: handling of concepts that span multiple SDs	GOV	Focht	Medium	Low	Low	On Hold	02/12/21	04/13/21		
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-13: Stakeholder Outreach & Engagement policy refinement <i>(Most recent monitoring report approved 10/20/22)</i>	PI	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-4: Reliability Policy Refinement <i>(Most recent monitoring report approved 4/20/23)</i>	SMNO	Via	Medium	Low	Medium	On Hold	08/26/20			Plan is for the Systems Committee to begin revision efforts after SD-9 and SD-7 are revised.
SD-12: Information Management and Security	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			
Improve process for how we manage board work plan	Chair	Focht	Medium	Low	Low	Completed	12/01/21	12/01/21	04/16/22	Will socialize Mar/Apr
Gain line of sight into CEO Coaching	Chair	Fernandez	Low	Low	Low	Completed	12/01/21	02/01/22	05/31/22	Javier worked with STS on development plan; STS presented development plan at 5/17/22 closed session
Improve manner in which committee meeting objectives are written	Committee Chairs	Executive Liaisons	Low	Low	Low	Completed	12/01/21	12/01/21	04/16/22	Addition of deputy executive liaison/scribe role will facilitate
SD-5: Customer Satisfaction - non-substantive update	GOV	Focht	Low	Low	Low	Completed	12/01/21	12/01/21	04/21/22	Included in the non-substantive change proposal approved by the Board on 4/21/22
Refine SD monitoring process to address question of "compliance" as well as allow discussion on both on what has been achieved and where there are continued challenges and gaps; include any changes for GP-3: Board Job Description	GOV	Focht	Medium	Medium	Medium	Completed	02/12/21	02/12/21	04/21/22	Piloting a refined approach with SD-1 Monitoring Report approved on 4/21/22; will implement in monitoring reports starting in May 2022
SD-1: Strategic Foundation Monitoring Report Discussion and Refinement	GOV	Focht	Low	Low	Low	Completed	02/12/21	04/13/21	04/21/22	Addressed during monitoring report approved on 4/21/22
Understand and recommend action regarding chairs being able to serve two consecutive terms	GOV	Bruckner	Medium	Low	Low	Completed	12/01/21	12/01/21	01/20/22	Keep current process, track years served, and confirm on an annual basis.
Clarify role of committee chair and executive liaison in determining need for pre-committee meetings and related agendas	GOV	Focht	Low	Low	Low	Completed	12/01/21	12/01/21	01/20/22	Built into the monthly meeting between executive liaison and committee chair

Action Item	Board Assignment	ELT Lead	Priority	Board Resources	OPPD Resources	Status	Accepted	Start	Finish	Comment
Explore mechanisms for sharing pre-committee discussions with all Board members	GOV	Focht	Low	Low	Low	Completed	12/01/21	12/01/21	01/20/22	Address through chair report during All Committees meeting and availability of materials in Diligent
Improve how we use the Summary of Committee Direction and reporting during All Committee meetings	GOV	Focht	Low	Low	Low	Completed	12/01/21	12/01/21	03/11/22	Addition of deputy executive liaison/scribe role will facilitate
BL-5: Unity of Control Policy Revision	GOV	Focht	Medium	Low	Low	Completed	08/26/20	08/26/20	12/09/20	
BL-7: Delegation to the President & CEO	GOV	Focht	Medium	Low	Low	Completed	08/26/20	08/26/20	09/17/20	
GP-4: Agenda Planning	GOV	Focht	Low	Low	Low	Completed	08/26/20	08/26/20	09/17/20	
SD-11: Economic Development policy refinement <i>(Most recent monitoring report approved 11/18/21; Next monitoring report tentatively Nov. 2022)</i>	PI	Olson	Medium	Low	Medium	Completed	01/19/21	02/09/21	06/16/22	PI committee currently reviewing draft; intend to advance out of committee to Board in May; Board approved revised SD-11 on 6/16/22
BL-9: Delegation to President & CEO - Local, State and Federal Legislation and Regulation - Legislative Resolution	PI	Olson	High	Low	High	Completed	07/11/20	07/11/20	10/13/20	
SD-9: Resource Planning policy refinement <i>(Most recent monitoring report approved 8/17/21; next monitoring report tentatively September 2022)</i>	SMNO	Via / Underwood	Medium	Low	Medium	Completed	08/26/20	12/03/20	08/18/22	System Committee consensus at 3/3/22 meeting to share language with other Board members between March and April for potential public discussion in April. Board discussion and consensus at 6/14/22. All Committees meeting to return SD-9 policy to System Committee for further refinement. Policy revised and posted for public comment 7/28/22-8/14/22. Board approved revisions and renaming of policy to SD-9: Integrated System Planning 8/18/22.
SD-7: Environmental Stewardship policy refinement <i>(Most recent monitoring report approved 10/21/21; Next monitoring report tentatively Oct. 2022)</i>	SMNO	Olson	Medium	Low	Medium	Completed	10/05/21	09/08/22	09/22/22	Plan is for the Systems Committee to begin revision efforts after SD-9 is revised. Discussion about an update to include interim metrics for carbon emissions reduction is expected after this work is completed and presented. System Committee discussed proposed revision at 9/8/22 meeting; Board approved revision 9/22/22.
SD-7: Environmental Stewardship policy refinement	SMNO	Fisher	High	Low	Medium	Completed	01/19/21	01/19/21	05/20/21	Added language to reflect climate change



Reporting Item

BOARD OF DIRECTORS

June 13, 2023

ITEM

Power with Purpose; Natural Gas Generation, Energy Delivery and Solar Updates

PURPOSE

Provide updates on Power with Purpose projects for June 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 delays.
- b. At Standing Bear Lake Station, all nine engines and associated generators have been moved to their final locations in the engine hall. Portions of the exhaust ducts and stacks are being constructed and installed. In the substation area, the control house has been delivered to site and progress continues on bus fabrication and installation.
- c. At Turtle Creek Station, the power distribution center has been received and set on its foundation, the water treatment building foundation is being prepared, and progress continues on exhaust and stack parts for units one and two. In the substation area, bus and control cable installation is progressing.

ENERGY DELIVERY FACTS

- a. Control cable installation and device commissioning continues on the remote end substation associated with Standing Bear Lake Station interconnection. Transmission construction activities will begin again in August for the line modifications that are required to interconnect the new facility to the transmission system.

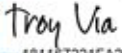
SOLAR FACTS

- 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, are working towards completion or have completed various civil work activities including site access, grading cuts and fills, laydown and office areas, and perimeter fence erection. Construction focus is moving to the solar field build with driving of the structural piles. Construction on the OPPD interconnection substation is complete until AES finishes their collector substation.
- b. 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). IRS Notice 2023-38, Domestic Content Bonus Credit, guidance was issued on May 12, 2023. OPPD is currently reviewing the guidance for understanding and application. Additionally, 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.
- c. Staff continue to track and maintain a development pipeline of potential projects, informed by ongoing discussions with project developers, suppliers, and other industry experts.
- d. OPPD staff continue to engage with local jurisdictions to support the development of solar regulations and provide education on solar technology.

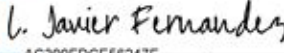
NORTH OMAHA CONVERSION AND EXTENSION PROJECT FACTS

- a. Project team is continuing to work through supply chain risk for major components associated with the electric auxiliary boiler. This risk is not expected to impact eventual conversion outage scheduling as back up station heating methods are available.

RECOMMENDED:

DocuSigned by:

181167221FA24AE
Troy R. Via
Chief Operating Officer & Vice President
Utility Operations

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

AC309FDCE66247E
L. Javier Fernandez
President and Chief Executive Officer

TRV:maw



Power with Purpose Update

Committee Meeting

June 13, 2023



Power with Purpose Update

Agenda

- Standing Bear Lake Station & Turtle Creek Station
- Platteview Solar



Standing Bear Lake Station & Turtle Creek Station



Power with Purpose Update

Standing Bear Lake Station

- Site Progress: 56.7%
- Construction activities
 - Substation: the control house is at site; bus fabrication and installation continues
 - Generation: all nine engines and associated generators moved to engine hall; exhaust ducts and stacks being constructed and installed
 - Challenges: supply chain and resources



Facing West – Substation: Bus Installation



Facing North – Engine Hall



Facing Northwest – Engine Move to Hall



Facing Northeast – Radiators & Stacks

Power with Purpose Update

Turtle Creek Station

- Site Progress: 55.5%
- Construction activities
 - Substation: bus and control cable installation progressing
 - Generation: power distribution center set, water treatment building foundation prep, and stack erection
 - Challenges: supply chain and resources



Facing North - Substation



Interior of Power Distribution Center



Facing Southeast - Unit #1 Stack



Substation - Cable Prep



Solar Update



Platteview Solar

June Project Status Update

- OPPD Substation Progress: 98%
- AES Progress: 40%
- AES (Developer) and Blue Ridge Power (EPC) are responsible for site construction and AES for long term operation and maintenance
- Ongoing Activities
 - OPPD interconnect substation construction complete (5/12/23)
 - AES electrical 90% design packages are under review
 - AES Civil and Structural design packages Issued For Construction
 - Working towards completion or have completed various civil work activities to including site access, grading cuts and fills, laydown and office areas, and perimeter fence erection
 - Racking, Pile and Tracker deliveries in progress
 - Driving of structural piles in progress
 - Module delivery Q2 2023
 - Project team has regular meetings with Saunders County leaders and the community providing project updates



Platteview Solar

June Project Status Update



Platteview Solar – Access Road Preparations



Platteview Solar – Material Staging



OPPD Substation – Bus Extension to AES Collector Substation



Platteview Solar – Piling Stands