

OPPD Board of Directors – All Committees Meeting

Tuesday, February 15, 2022

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

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		Bogner	8:00 A.M.
2. Closed Session			8:05 A.M.
Power with Purpose: Solar Update	Reporting	Underwood	30 min
Powering the Future to 2050 Update	Reporting	Focht	50 min
Appointment of VP Customer Service and Compensation Approval	Action	Fernandez	15 min
BREAK			9:45 A.M.
<i>Open Webex Meeting to Allow Public to Join</i>			9:50 A.M.
3. Public Session – Chair Opening Statement		Bogner	10:00 A.M.
4. Safety Briefing		Fernandez	10:05 A.M.
5. Governance Committee			10:10 A.M.
Governance Chair Report (2/10/22)	Reporting	Moody	10 min
Appointment of VP Customer Service and Compensation Approval	Action	Fernandez	15 min
Claim Settlement Report	Reporting	Focht	5 min
6. Finance Committee			10:40 A.M.
Finance Chair Report (2/4/22)	Reporting	Yoder	15 min
Rate Design Principle Process	Discussion	Bishop	30 min
7. System Management & Nuclear Oversight Cmte			11:25 P.M.
SM&NO Chair Report (2/2/22)	Reporting	Williams	10 min
Integrated Resource Plan Engagement Update	Reporting	Underwood	10 min
Nebraska City Station Unit 2 Selective Catalytic Reduction (SCR) Catalyst Layer Materials – Engineer’s Certificate to Negotiate	Action	Via	10 min
Nuclear Oversight Committee Report	Reporting	Via	10 min
BREAK FOR LUNCH			12:05 P.M.
System Management & Nuclear Oversight Cmte (continued)			12:35 P.M.
Pathways to Decarbonization – Energy Portfolio & Customer Update	Presentation	Underwood	75 min
BREAK			1:50 P.M.
8. Public Information Committee			2:00 P.M.
Public Information Chair Report (2/8/22)	Reporting	Mollhoff	10 min
Legislative and Regulatory Update	Reporting	Olson	30 min
9. Other Business			2:40 P.M.
Confirmation of Board Meeting Agenda	Action	Bogner	5 min
Review of Board Work Plan	Discussion	Bogner	5 min
Power with Purpose: Transmission and Substation Updates	Reporting	Via	30 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.



Pre-Committee Agenda

GOVERNANCE PRE-COMMITTEE MEETING
WEBEX VIDEOCONFERENCE
February 10, 2022 8:00 – 9:00 A.M.

1. Appointment of Vice President Customer Service (Fernandez – 10 min)
 - a. Objective: Align around recommendation for appointment.
2. OPPD Redistricting – Amendment to OPPD’s Petition for Creation (Bruckner – 1 min)
 - a. Objective: Confirm amendment has been approved.
3. OPPD Board Policy Binder (Focht – 5 min)
 - a. Objective: Review and affirm approach to update policies with “non-substantive” changes.
4. Board Work Plan (Focht – 10 min)
 - a. Objective: Update committee on proposed approach and next steps
5. Pre-committee Meetings (Focht – 10 min)
 - b. Objective: Affirm pre-committee meeting intent and approach.
6. Confirmation of Board Work Plan – Governance Committee Items (10 min)
 - a. Objective: Committee members to review and confirm items on the Board Work Plan.
7. Summary of Committee Direction (2 min)
 - a. Objective: Executive leadership team liaison(s) to summarize direction provided by the committee.



Reporting Item

February 15, 2022

ITEM

Claim Settlement Report

PURPOSE

Report settlement of a claim in excess of \$50,000

FACTS

- a. On or about May 31, 2020, a water main, owned and operated by Metropolitan Utilities District (MUD), broke in the intersection of 24th and Vinton Street resulting in the street collapse. The collapse compromised the District's duct line and manholes. The District sustained over \$300,000 in damages.
- b. Nebraska State Statute §84-713 requires a report to the Board of Directors for the settlement of any claim in excess of \$50,000.
- c. The District reduced its claim equal to the amount attributed to the manhole upgrades completed during repairs. The District and MUD reached a settlement in the amount of \$167,727.05 without any admission of liability by either party. The parties have entered into a written settlement of the claim.

RECOMMENDED:

DocuSigned by:

Scott M. Focht

Scott M. Focht

Vice President – Corporate Strategy and Governance

SMF:ish

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

L. Javier Fernandez

L. Javier Fernandez

President and Chief Executive Officer



Pre-Committee Agenda

FINANCE PRE-COMMITTEE MEETING
VIDEOCONFERENCE
February 4, 2022 8:00 – 9:30 AM

1. SD-2: Rates Policy Update (Yoder – 60 min)
 - a. Objective: Confirm work plan for two sections of SD-2 revision.
2. Rate Design Review (Bishop – 10 min)
 - a. Objective: Review proposed plan and answer questions from the Committee.
3. 2022 Draft Finance Work Plan (Bishop – 15 min)
 - a. Objective: Review proposed work plan and answer questions from the Committee.
4. Confirmation of Board Work Plan – Finance Committee Items (3 min)
 - a. Objective: Committee members to review and confirm items on the Board Work Plan.
5. Summary of Committee Direction (2 min)
 - a. Objective: Executive leadership team liaison(s) to gain alignment and summarize direction provided by the Committee.



Reporting Item

BOARD OF DIRECTORS

February 15, 2022

ITEM

Rate Design Principle Process

PURPOSE

To provide an update on the Rate Design Principle Process.

FACTS

- a. In response to the Finance Committee’s interest in continuing a robust conversation on rate principle refinement at the District, a conceptual process was presented and agreed upon by the Finance Committee.
- b. The objective of the process will be to align on principles and priorities that will guide future rate design.
- c. The process will include a two phase approach. Phase one will be approximately nine months and will include engaging with a third party to facilitate three comprehensive sessions intended to gain alignment on rate setting principles, cost of service analysis, and retail rate design, as well as time for customer engagement and outreach and rate design analysis. Phase two will be a multi-year effort of customer outreach, rate design, rate piloting, and implementation.
- d. A more detailed outline of the work to be included in the process along with an estimated timeline will be presented to the Finance Committee in March.

RECOMMENDED:

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

Jeffrey M. Bishop

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Jeffrey M. Bishop
Vice President and Chief Financial Officer

DocuSigned by:

L. Javier Fernandez

AC209FDCE56247E

L. Javier Fernandez
President and Chief Executive Officer

JMB:bjs

Attachments: Rate Design Review Proposal

Rate Design Principles

Jeff Bishop
Vice President & Chief Financial Officer
February 15, 2022

Rate Design Principles

Objective

- Finance Committee has expressed interest in continuing to have a robust conversation on rate principle refinement at OPPD.
- Objective will be to align on principles and priorities that will guide future rate design in the near-term and also the long-term, so that we are consistently working towards the long term goals for rates.
 - Understand and analyze the impact to items included on the next Biennial Rate Package to ensure rate design is supporting the long term Rate Principles.
 - Build a shared perspective on principles for SD-2 discussions.

Rate Design Principles

Proposal for Robust Process

- Proposing a two phase approach:
- Phase 1:
 - 9 Months in total
 - First 3 Months
 - Engage with a third-party to facilitate a comprehensive session with the board of directors to gain alignment on: Rate Setting Principles, Cost of Service Analysis (COSA), Retail Rate Design
 - Proposing to have a third-party facilitate three sequential full-day sessions conducted over three months to allow time in between to reflect, process, and ask questions.
 - Last 6 Months is for Customer Outreach and Rate Design Analysis
- Phase 2:
 - 2+ years
 - Multi-year outreach, rate design, piloting, and implementation

Phase 1

3 Month Rate Principles Determination

- **Session 1 Objectives:**

- What is the current status of electric utility rate setting and the ever changing energy environment
 - Customer choice
 - Electrification
 - Concerns about social equality/sustainability
- Customer Engagement results: What do our customers value
- Understanding of traditional rate setting principles
- Outline the principles for rate setting for OPPD. Prioritizing the factors to consider when setting rates so the technical work follows properly.
 - Cost causation
 - Social equity
 - Budget needs/debt service
 - Competition with other utilities

Phase 1

3 Month Rate Principles Determination

- Session 2 Objectives:

- Rate Setting 101 and the Cost of Service Analysis
 - Process and current state
- Define Generally Accepted Rate Setting Practice for OPPD
 - Overview of current rates
 - Comparison against neighboring utilities
 - How do OPPD principles match up to current rates
 - Critique of current rates given board priorities
 - Ways to address any deficiencies of current rates
 - Examples of rate designs and trends in rate design

Phase 1

3 Month Rate Principles Determination

- **Session 3 Objectives:**

- Understanding current shortcomings and talking through areas of concern
- What does success look like
- Refine principles and agree on the direction
 - Customer charge
 - Residential Structure
 - Time of use
 - New load/economic development
 - Sustainability
- Agree upon the transition and schedule
 - Items to be prioritized on 2023 Biennial Rate Package

Phase 1: Work Plan Summary*

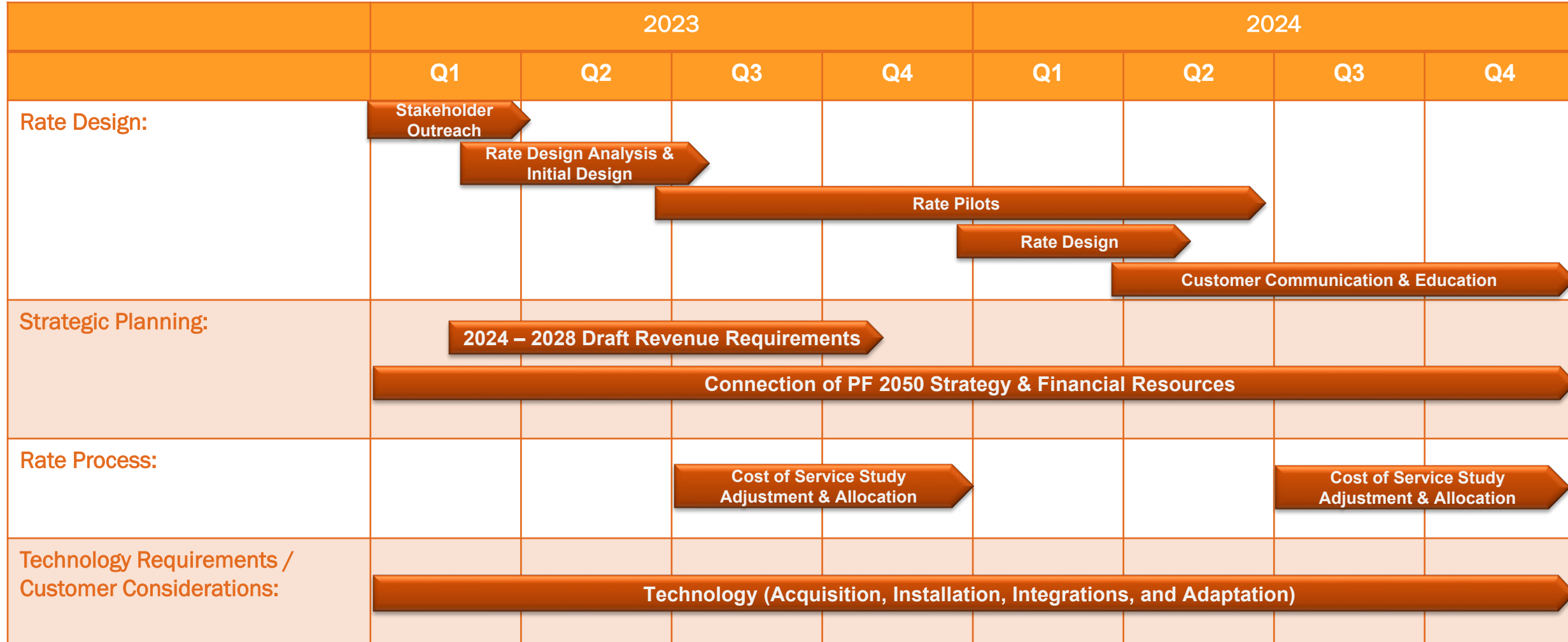
9 Month Commitment to Rate Principles

Year	Month	Work Focus
2022	April - June	Determination of Long Term Rate Principles – 3 Session Workshop
	July	Conduct initial stakeholder outreach
	August	Aggregate and study outreach results Finalize draft goals and objectives
	September	Identify options for advancing rate design objectives
	October	Complete initial report on long term rate design Refine rate design options
	November	Additional outreach Finalize rate design preferred approaches
	December	Assemble final report on long term rate design for Stakeholder Consumption

**Further details to follow if general plan is accepted.*

Phase 2: Multi-Year Execution*

Conceptual Tasks & Timelines to follow Robust Review Process



*Dates & Tasks are rough estimates intended to illustrate the conceptual multi-year effort.



SYSTEM MANAGEMENT & NUCLEAR OVERSIGHT
PRE-COMMITTEE MEETING
WEBEX VIDEOCONFERENCE
February 2, 2022 4:00 – 5:00 P.M.

1. Decarbonization Presentation – Energy Portfolio & Customer (Underwood – 35 min)
 - a. Objective: Review conclusion for two of the four decarbonization work streams
2. Nebraska City Station Unit 2 (NC2) Selective Catalytic Reduction (SCR) Catalyst Layer Materials – (Via 5 min)
 - a. Objective: Discuss Engineer's Certificate to Negotiate
3. Strategic Directive 9 Update (Underwood – 5 min)
 - a. Objective: Discuss draft and upcoming milestones
4. Integrated Resource Plan Update (Underwood – 10 min)
 - a. Objective: Discuss current status and potential content for committee
5. Confirmation of Board Work Plan – Systems Committee Items (Via – 3 min)
 - a. Objective: Committee members to review and confirm items on the Board Work Plan.
6. Summary of Committee Direction (Via – 2 min)
 - a. Objective: Executive leadership team liaison(s) to summarize direction provided by the committee.

2021

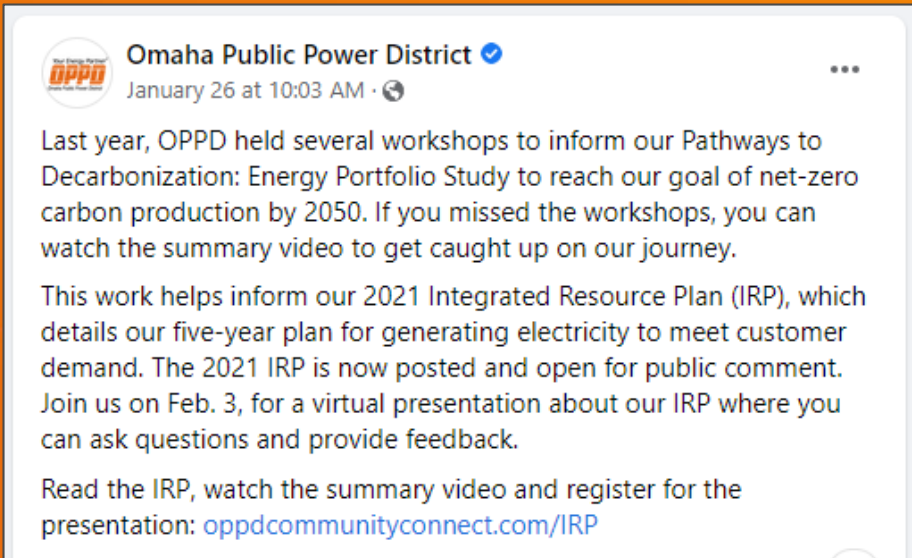
INTEGRATED RESOURCE PLAN

Your Energy Partner
OPPD
Omaha Public Power District

Engagement Journey

- Planning
 - ✓ December 2020 – January 2021
 - ✓ Engaged stakeholders in 2016 IRP process to help shape plan – what does success look like?
- Energy Portfolio Workshops
 - ✓ April – December 2021 held 7 workshops
 - ✓ Transparency that this work, and feedback gathered, would support the IRP
- OPPDCommunityConnect
 - ✓ Site has been accessible for almost 2 years – education, interactive tools, feedback, Q&A
- Outcome
 - ✓ On average, stakeholders have given OPPD an overall workshop satisfaction rating of 83.7%

IRP Internal Communication, Media and Social Media



- **Employee Communications: 275 attended**
 - Internal comm including OPPD News (ON) Stories, Employee Weekly Wrap, Manager Weekly Updates
 - CEO video
 - Executive Leadership Team correspondence to teams
- **Board Media Release**
 - Included in December and January board meeting news releases
- **Media – [OWH article](#); KFAB mention**
- **Social media – Facebook, Twitter, LinkedIn**
 - Total of 13 Organic and Boosted Posts

IRP External Communication and Education

Citizens Climate Lobby - Omaha @CCLomaha · Feb 3
It's just about @OPPDcares IRP time... Join in on Webex!



oppdcommunityconnect.com
2021 Integrated Resource Plan
The 2021 IRP is now available to review for public comments. Please join us for a virtual presentation...

OT OPPD Engagement... 1/21/22
To: sarahlake1@gmail.com >

Join OPPD Feb. 3 for a presentation on the 2021 IRP



Integrated Resource Plan (IRP)

OPPD's 2021 Integrated Resource Plan
Now Available for Public Comment

Hi SLAKE,

OPPD just released a draft of its 2021 Integrated Resource Plan

- **Emails**
 - To people following Decarbonization and IRP pages on OPPDCommunityConnect, past workshop participants and relationship holders
- **PDF invitation (shareable content)**
 - Sent via email through relationship holders for share campaign
- **Websites**
 - OPPDCommunityConnect – education continues and feedback gathered through Feb. 20
 - OPPD.com
- **IRP Workshop**
 - Feb. 3 – paused at mid-point of comment period for understanding, Q&A and feedback
- **In the works**
 - IRP Executive Summary



Board Action

BOARD OF DIRECTORS

February 15, 2022

ITEM

Nebraska City Station Unit 2 Selective Catalytic Reduction (SCR) Catalyst Materials

PURPOSE

Provide materials and fabrication for the supply of catalyst modules for the SCR system.

FACTS

- a. As part of the ongoing catalyst management plan, it has been determined that one catalyst layer of each SCR should be replaced approximately every two (2) years to meet nitrogen oxides (NOx) emissions limits.
- b. Installation of the catalyst modules is scheduled for a planned 2023 outage and will be performed under a separate labor contract.
- c. Although OPPD has used the statutory sealed bid process for past purchases of the catalyst, OPPD has experienced limits on the number of competitive bids with acceptable technical and commercial terms when using this process.
- d. The District's engineer has certified that a publicly available Request for Proposal followed by negotiations will improve the competitive bid environment and likely result in a more cost effective procurement for the District. As part of these negotiations, OPPD Management will explore applicable options, including up to a six-year (three layer replacement) option, to obtain a contract with the best total cost of ownership for OPPD.

ACTION

Approval of the Engineer's Certification and authorization for management to negotiate and enter into a contract for procurement of SCR catalyst modules for the Nebraska City Station Unit 2 SCR system.

RECOMMENDED:

DocuSigned by:

Troy R. Via

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

APPROVED FOR BOARD CONSIDERATION:

DocuSigned by:

L. Javier Fernandez

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L. Javier Fernandez
President and Chief Executive Officer

TRV:sae

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



MEMORANDUM

DATE: February 3, 2022

UO-2022-001

FROM: S.A. Eidem

TO: T.R. Via

SUBJECT: Nebraska City Station Unit 2 SCR Catalyst Layer Materials

1.00 GENERAL

Nebraska City Station Unit 2 is equipped with two Selective Catalytic Reduction (SCR) units as part of the emissions control equipment, with one SCR installed in each of two flue gas trains. Each SCR contains three layers of catalyst divided into 90 individual modules per layer.

OPPDP utilizes a catalyst management plan to evaluate catalyst activity and plan for replacement of the layers to maintain consistent nitrogen oxides (NOx) reduction while minimizing excess ammonia usage. Per this plan, the top catalyst layer in each SCR module is scheduled for replacement during a planned spring 2023 outage. A separate labor contract is planned to be awarded later this year for installation.

OPPDP intends to revise the technical specifications for this contract to switch from the current honeycomb style of catalyst to plate style. This plate style catalyst has been successfully used in units similar to Nebraska City Station Unit 2 and proven to be less susceptible to ash plugging with no degradation of chemical reactivity.

Although OPPDP has used the statutory sealed bid process for past purchases of the catalyst, OPPDP has experienced limits on the number of competitive bids with acceptable technical and commercial terms, when using this process. OPPDP Management proposes to seek competitive bids through a publically available Request for Proposal (RFP) process followed by detailed negotiations with qualified bidders.

As part of these negotiations, OPPDP Management will explore applicable options, including up to a six-year (three layer replacement) option, to obtain a contract with the best total cost of ownership for OPPDP. The contract will be awarded to the bidder with the lowest and best evaluated bid.

2.00 RECOMMENDATION

An Engineer's Certification of 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 negotiate and enter into a contract to procure SCR catalyst materials for Nebraska City Station Unit 2.

Scott A. Eidem

S.A. Eidem, P.E.

Director - Engineering Services

Utility Operations

ENGINEER'S CERTIFICATE

The Omaha Public Power District (OPPD) intends to enter into a contract to procure catalyst modules for installation in the two existing Selective Catalytic Reduction (SCR) units, which form part of the emissions control equipment, for Nebraska City Station Unit 2.


Each SCR contains three layers of catalyst which chemically reacts with flue gas and injected ammonia to reduce nitrogen oxides (NOx) emissions. Over time, the catalyst depletes and must be replaced to maintain chemical reactivity in the SCR. OPPD utilizes a catalyst management plan to monitor catalyst activity and plan for regular replacement of the layers while maintaining consistent NOx reduction. As a general rule, OPPD has replaced one layer of catalyst modules approximately every two years resulting in multiple past contracts to purchase catalyst.

Although OPPD has used the statutory sealed bid process for past purchases of the catalyst, OPPD has experienced limits on the number of competitive bids with acceptable technical and commercial terms, when using this process. OPPD Management proposes to seek competitive bids through a publically available Request for Proposal (RFP) process followed by detailed negotiations with qualified bidders. As part of these negotiations, OPPD Management will explore applicable options, including up to a six-year (three layer replacement) option, to obtain a contract with the best total cost of ownership for OPPD.

The undersigned, a Nebraska professional engineer employed by OPPD, certifies that compliance with the sealed bidding requirements of Nebraska statutes, Neb. Rev. Stat. 70-637 to 70-641, is impractical and not in the public interest, and that a publicly-available RFP followed by negotiations with qualified bidders will allow OPPD the opportunity to increase the number of viable bids and achieve the most advantageous combination of commercial terms and conditions combined with established technical requirements to procure the catalyst modules.

Pursuant to Section 70-637 of the Nebraska Revised Statutes, as amended, the Board of Directors is requested to approve this Engineer's Certificate and authorize Management to negotiate and enter into a contract to procure catalyst modules for the Nebraska City Unit 2 SCR units without compliance with the sealed bidding requirements of Sections 70-637 to 70-641 of the Nebraska Revised Statutes.

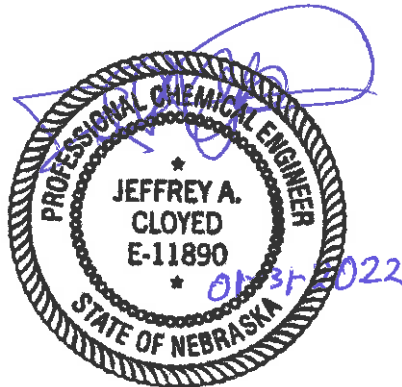
I, Jeffrey A Cloyd, (registered Professional Engineer in the State of Nebraska), certify the above to be true and correct to the best of my knowledge and belief.



Jeffrey A. Cloyd, P.E.

01-31-2022

Date



FRASER STRYKER

PC LLO

LAWYERS

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TELEPHONE 402.341.6000
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STEPHEN M. BRUCKNER
DIRECT DIAL: 402.978.5225
SBRUCKNER@FRASERSTRYKER.COM

January 31, 2022

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

RE: Engineer's Certificate; Catalyst modules for selective catalytic reduction units at
Nebraska City Station Unit 2

Ladies and Gentlemen:

We have reviewed the Engineer's Certificate of Mr. Jeffrey A. Cloyed, P.E., a professional engineer employed by the District. The Engineer's Certificate explains that the District intends to enter into a contract to procure catalyst modules for installation in the two existing selective catalytic reduction (SCR) units, which form part of the emissions control equipment for Nebraska City Station Unit 2. Mr. Cloyed certifies that a publicly-available Request for Proposals process followed by negotiations with qualified bidders will allow OPPD the opportunity to increase the number of viable bids and achieve the most advantageous combination of commercial terms and technical requirements to procure the catalyst modules. For these reasons, Mr. Cloyed certifies that it would be impractical and not in the public interest for the District to utilize the statutory sealed bidding process for this procurement.

Section 70-637 of the Nebraska Revised Statutes authorizes the District to enter into contracts when a professional engineer for the District has certified that compliance with the sealed bidding requirement would be impractical or not in the public interest. Section 70-637 requires the Engineer's Certificate to be approved by a two-thirds vote of the District's Board of Directors. It is our opinion that Mr. Cloyed's Engineer's Certificate meets the requirements of Section 70-637, and the District's Board may approve the Certificate and authorize Management to negotiate and enter into a contract for the procurement of the catalyst modules for the SCR units at Nebraska City Station Unit 2.

Section 70-637 requires that the District's intention to enter into this contract must be published three (3) times in a newspaper of general circulation, with not less than seven (7) days between issues. The contract may not be executed until twenty (20) days after the last advertisement. The advertisement process may begin before Board review.

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 extending to the right.

Stephen M. Bruckner
FOR THE FIRM

SMB/sac
2745477.2



Williams/Via

DRAFT
RESOLUTION NO. 64xx

WHEREAS, Nebraska City Station Unit 2 (NC2) is equipped with two selective catalytic reduction (SCR) units as part of its emissions control equipment and management has determined that the catalyst layers of each SCR should be replaced during future planned outages to meet nitrogen oxides (NOx) emission limits; and

WHEREAS, the District's Engineer has certified that a publicly-available Request for Proposals (RFP) process followed by negotiations with qualified bidders will allow the District the opportunity to increase the number of viable bids and achieve the most advantageous combination of commercial terms and technical requirements to procure the catalyst layers; and

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

WHEREAS, pursuant to Nebraska Revised Statute Section 70-637 (as amended), and upon approval of the Engineer's Certification by the Board of Directors, the District may negotiate and enter into a contract or contracts related to procurement of such catalyst layers 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 70-639, is hereby approved.
2. Management is hereby authorized and directed to negotiate and enter into the necessary contract or contracts to procure catalyst layers for the selective catalytic reduction units at Nebraska City Station Unit 2, 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.

Nebraska City Station Unit 2 Selective Catalytic Reduction Catalyst Replacement Project



New Catalyst Module – Plate Style



Reporting Item

February 15, 2022

ITEM

Nuclear Oversight Committee Report

PURPOSE

The Nuclear Oversight Committee provides a regular oversight of items related to the Fort Calhoun Station (FCS) nuclear plant.

FACTS

In addition to safe and secure dry cask storage of fuel, the required Preventative Maintenance tasks and Surveillance Tests, the following major decommissioning activities were conducted:

- Reactor vessel internal segmentation activities are progressing on schedule, with the specialty equipment continuing to achieve design cut rates. The segmented materials are being packaged in shipping containers designed for this type of material and shipments have begun.
- All work necessary prior to starting structural demolition of the Auxiliary Building has been completed. The shift to structural, mechanized, demolition has commenced. Shipment of the material for disposal will be conducted throughout the year.
- Removal of materials from the interior of the intake structure for recycling is progressing. Following these activities, the structural, mechanized, demolition of the structure will begin. In parallel, removal of interior components from the Turbine Building continues.

RECOMMENDED:

DocuSigned by:

Troy R. Via

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

APPROVED FOR REPORTING TO BOARD:

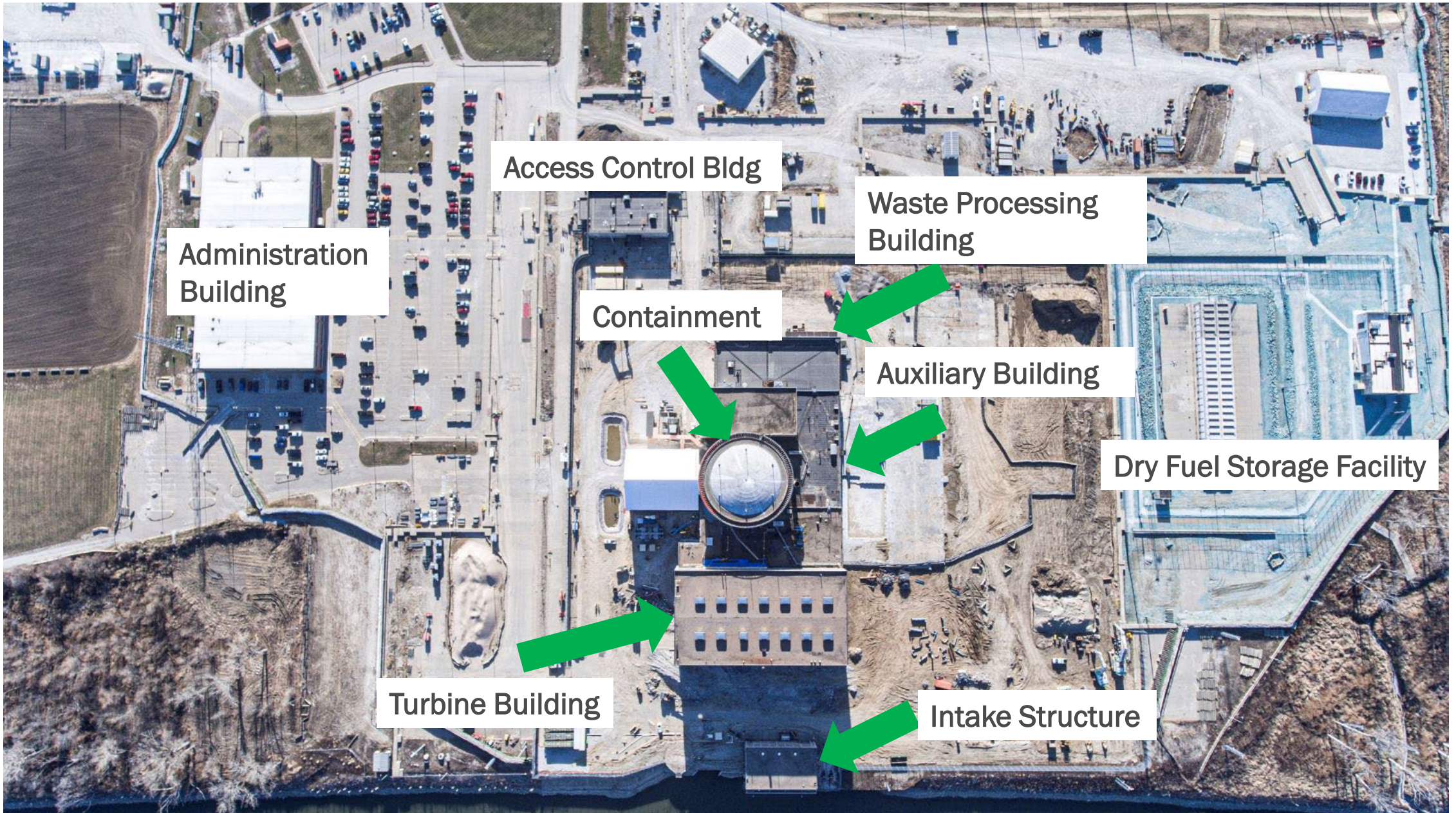
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L. Javier Fernandez

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L. Javier Fernandez
President and Chief Executive Officer

TRV:tsu





BOARD OF DIRECTORS

Reporting Item

February 15, 2022

ITEM

Pathways to Decarbonization Energy Portfolio and Customer Work Stream Summary

PURPOSE

To provide an overview on the objectives, methodology, findings and recommendations on the Pathways to Decarbonization Energy Portfolio and Customer work streams for February 2022.

FACTS


1. In November 2019, the Omaha Public Power District (“OPPDP”) Board of Directors approved an overall commitment for OPPD to “Conduct all of its operations (including operations such as building services and transportation) in a manner that strives for the goal of net zero carbon production by 2050”. To identify various pathways to meet this goal, OPPD has embarked upon a Strategic Initiative titled “Pathways to Decarbonization”. The strategic initiative is broken into four separate work streams: Energy Portfolio, Internal Operations, Customer, and Community. In February 2022, the Energy Portfolio and Customer work streams will present their findings and recommendations and in March of 2022, Community & Internal Operations will do the same.
2. The Energy Portfolio was a broad, and far looking study, evaluating many technologies and timelines over an extended horizon. The outcome of the study was actionable pathways to eliminate or significantly reduce greenhouse gas emissions from OPPD’s energy portfolio, while ensuring system reliability. These pathways identified common solution across the various pathways which serve as a foundation for future decision making.
3. The Customer work stream identified programs and products to help OPPD customers reduce their personal carbon footprint. In pursuit of program and product identification, OPPD conducted market analysis, technology exploration, benchmarking and developed a repeatable product prioritization framework focusing on decarbonization.
4. This update communicates a summary of the objectives of the work streams, the methodology for executing the studies, key findings, recommendations, and next steps.

RECOMMENDED:

DocuSigned by:

 D76A6627FE154F8...
 Bradley R. Underwood
 Senior Director – Systems Transformation

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

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 L. Javier Fernandez
 President and Chief Executive Officer

BRU:rs

Strategic Initiative: Pathways to Decarbonization

BOD Update February 2022

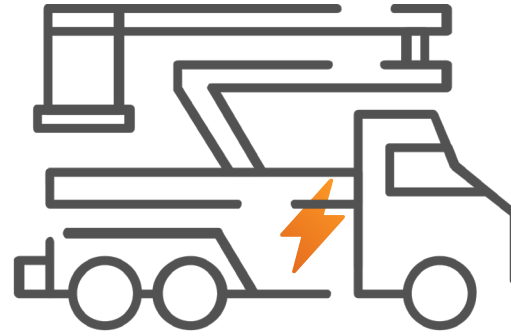
Colton Kennedy, Paul Fortney, Ryan Stigge
February 15, 2022

NET-ZERO CARBON
PRODUCTION
BY **2050**

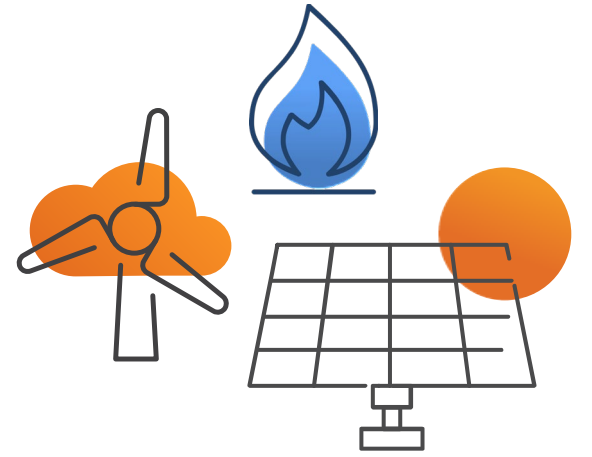


Agenda

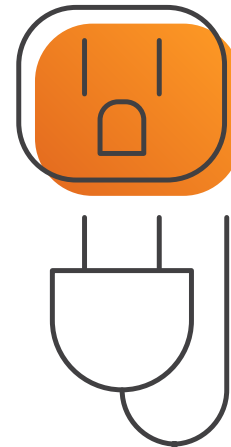
- Energy Portfolio Project Update
- Customer Project Update



Internal Operations



Energy Portfolio



Customer
Products & Services



Community Partner



Decarbonization: Energy Portfolio Project



Energy Portfolio

- The Energy Portfolio Project studied actionable pathways to eliminate or significantly reduce greenhouse gas (GHG) emissions from OPPD's energy portfolio, while balancing impacts on reliability, resiliency, and affordability
 - Developed and evaluated pathways to achieve decarbonization to set a foundation for future decision making including carbon reduction percentages and timelines
 - Identified and quantified the impact and risks of pathways on environmental impact, reliability, resiliency, financial stability, and affordability
 - Engaged the community and stakeholders to promote collaboration and education



Study Scope

- The Energy Portfolio Study is a broad, and far-looking study, evaluating many technologies and timelines over an extended horizon
- The study is intended to directionally inform OPPD stakeholders and decision makers
- Additional work is required to fully understand detailed impacts of pathways

The Energy Portfolio Project *IS*:

A study to develop a range of 'Pathways' that achieve Net Zero Carbon by 2050

An evaluation of existing and emerging energy technologies to effectively meet the Net Zero goal while meeting reliability needs and minimizing financial impact

A scenario analysis to understand the impacts of implementation timelines

A report on findings and commonalities of successful portfolios

The Energy Portfolio Project *IS NOT*:

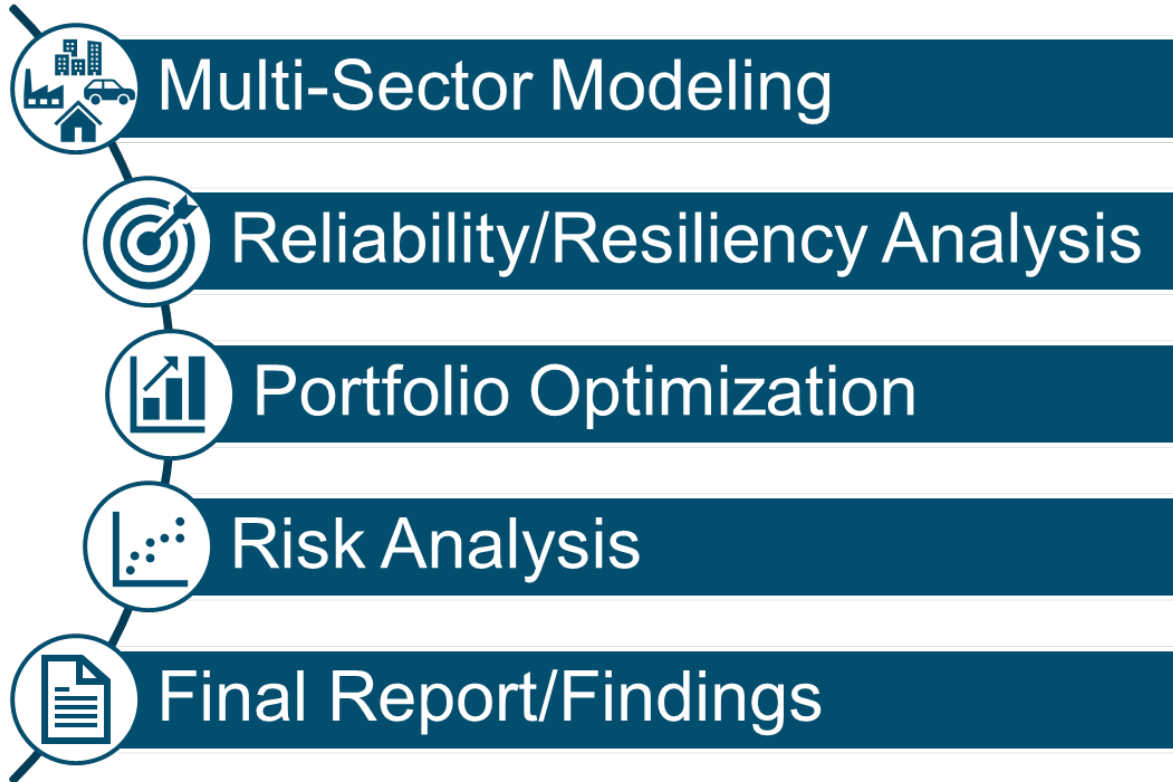
A recommendation for a singular future energy portfolio

A decision to add or retire specific assets

A siting study to determine where new assets will be located

A detailed transmission analysis required to understand full impacts of specific pathways

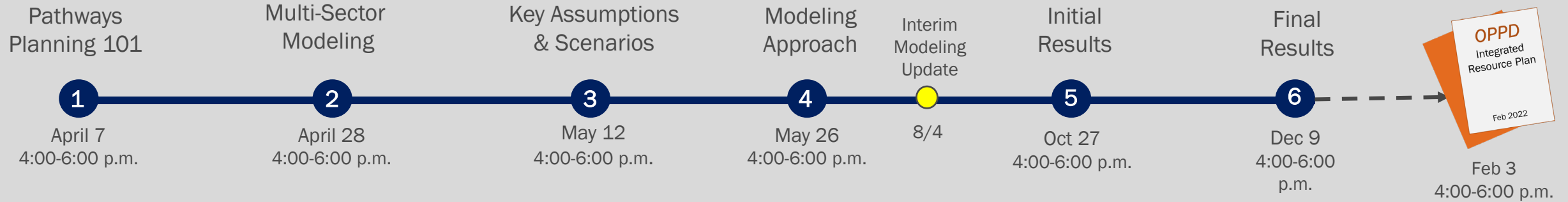
Overview



OPPD.....

- Worked with Energy and Environmental Economics (E3) to perform a multi-stage analysis
- Complemented development of electric technology pathways with economy-wide multi-sector analysis
- Developed multiple technology pathways to meet Net Zero Carbon goal while maintaining affordability, reliability, and resilience
- Included **reliability and resiliency** as an absolute requirement and key enabler of decarbonization. Reliability is the foundation of all pathway results.

Energy Portfolio: Stakeholder Workshops



Workshop #1	Workshop #2	Workshop #3	Workshop #4	Workshop #5	Workshop #6	IRP Presentation
Pathways Planning 101	Multi-Sector Modeling	Key Assumptions & Scenarios	Modeling Approach	Initial Results	Final Results	Integrated Resource Plan
Duration: 2 hours IAP2 Level: Inform	Duration: 2 hours IAP2 Level: Inform/Consult	Duration: 2 hours IAP2 Level: Involve	Duration: 2 hours IAP2 Level: Consult	Duration: 2 hours IAP2 Level: Consult	Duration: 2 hours IAP2 Level: Inform	Duration: 2 hours IAP2 Level: Inform
Provides an overview of the Energy Portfolio study, its objectives, approach and stakeholder engagement plan.	Review of results for modeling Net Zero carbon across all energy uses in OPPD's service territory.	Review technologies, assumptions, and scenarios that will be used and analyzed in the Energy Portfolio modeling.	Review in-depth look at the technical modeling considerations and approach that will be used to develop pathways.	Review initial modeling results for Energy Portfolio decarbonization pathways.	Review final results of modeling with consideration of feedback received on initial results.	Review IRP filing and listen to stakeholder feedback.
<ul style="list-style-type: none"> Coordination with OPPD's 2021 IRP Introduce study team members 	<ul style="list-style-type: none"> Emissions across sectors Impact on future electric system demand 	<ul style="list-style-type: none"> Technology performance, fuel, and cost forecasts Scenarios for modeling 	<ul style="list-style-type: none"> Resource adequacy modeling Resource optimization modeling 	<ul style="list-style-type: none"> Initial energy portfolio pathways to achieve Net Zero Carbon by 2050 	<ul style="list-style-type: none"> Final energy portfolio pathways to achieve Net Zero Carbon by 2050. 	
<i>Recording Available Online</i>	<i>Recording Available Online</i>	<i>Recording Available Online</i>	<i>Recording Available Online</i>	<i>Recording Available Online</i>	<i>Recording Available Online</i>	





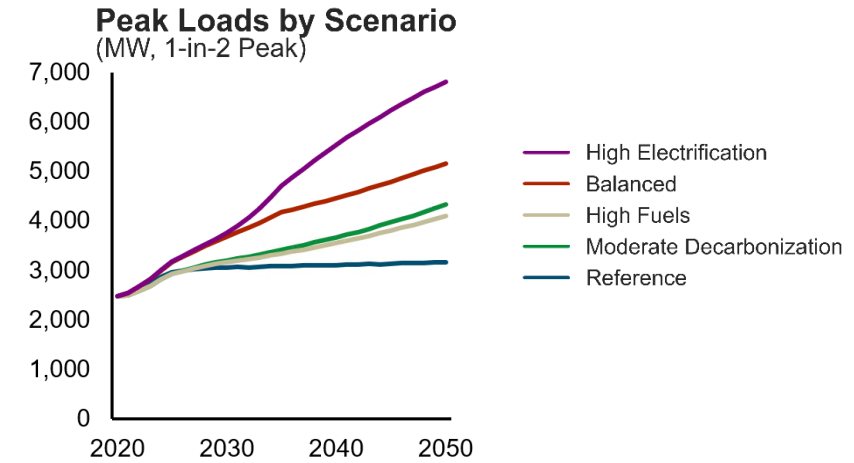
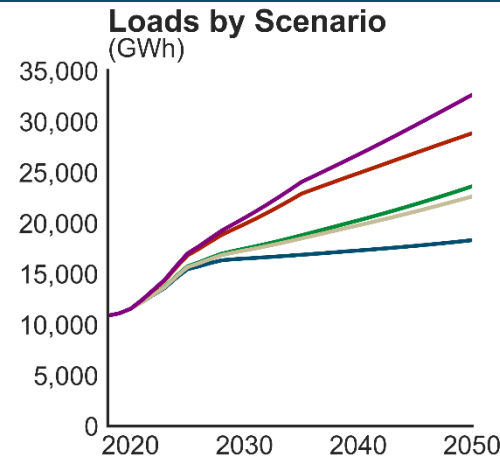
Electrification is Central to Economy-wide Decarbonization and Impacts Electric Resource Needs

+ All decarbonized economy-wide scenarios feature **significant OPPD electric load and peak demand growth from electrification**

+ This depends on:

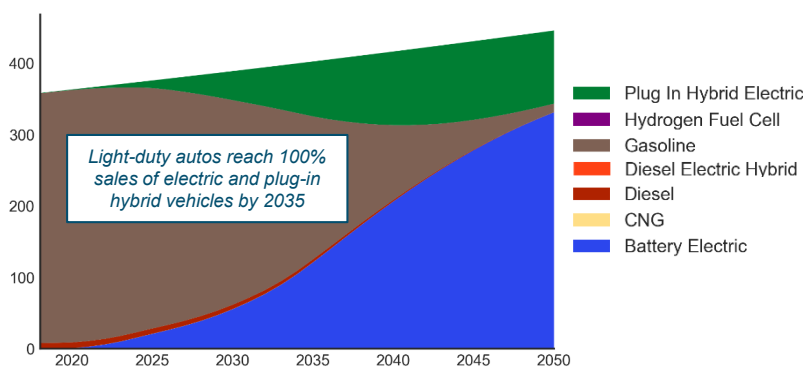
- Electric vehicle adoption across all vehicle types
- Adoption of electric heat pumps for space and water heating
- Fuel switching in industrial uses from gas to electricity and hydrogen

OPPD Electric Load Impacts

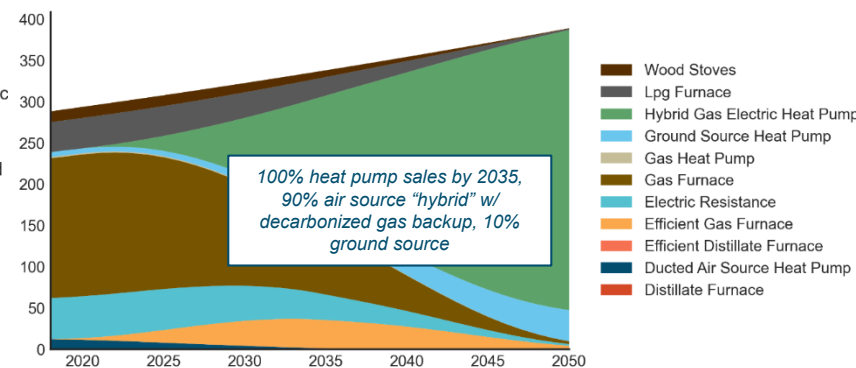


Transformation of Transportation, Building, and Industrial Energy Use

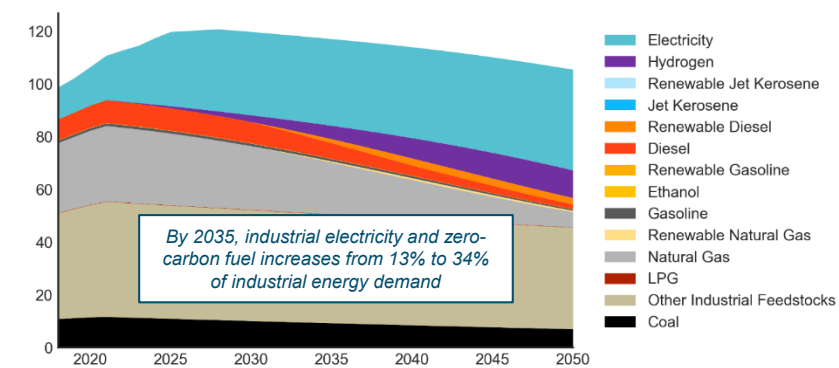
Light-Duty Auto Stocks in Balanced Scenario (Thousands)



Res. Single-Family Space Heating Stocks in Balanced Scenario (Thousands)



Industry Energy Demand in Balanced Scenario (Petajoules)

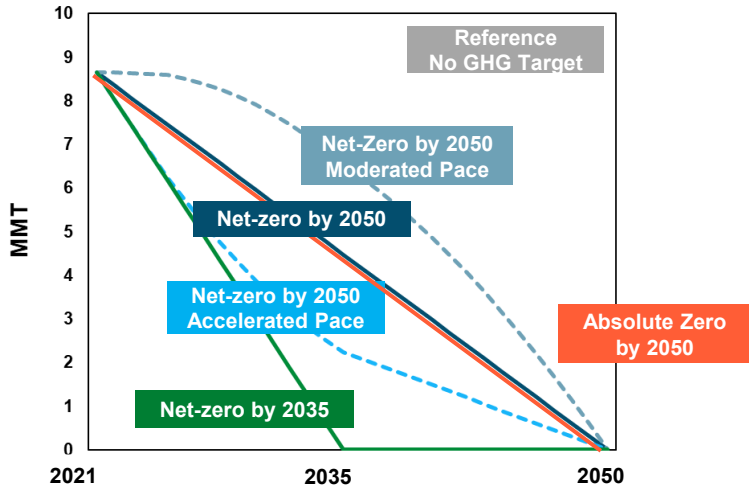




OPPD Energy Portfolio Scenarios

OPPD Framing Scenarios

Pace of Decarbonization



Technology Availability

Scenario	Technologies Available
Mature Only	Only mature (solar, wind, gas, li-ion, flow batteries, etc.)
Mature + H2	+ Hydrogen enabled gas
Mature + Emerging	+ Advanced nuclear, gas w/ carbon capture and storage, ultra-long duration seasonal storage
Mature + Emerging, No H2	- Hydrogen enabled gas

Framing scenarios consider various paces of decarbonization under multiple technology availability scenarios

Sensitivity Scenarios

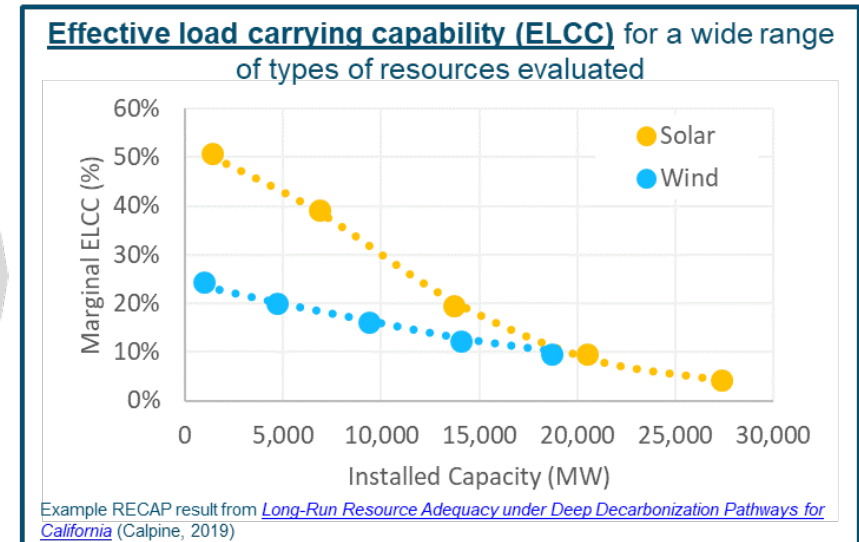
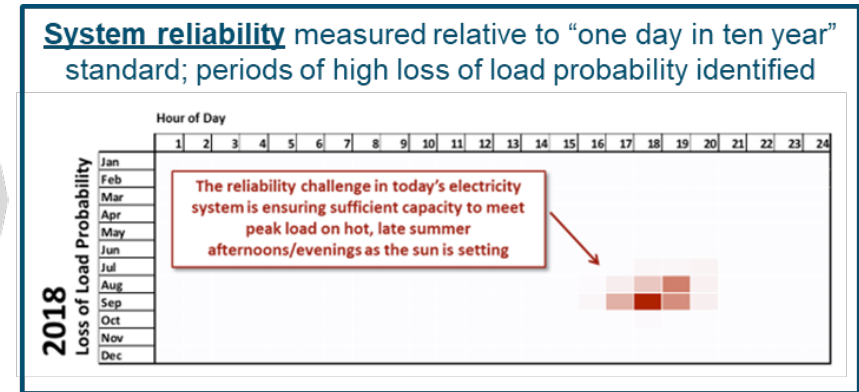
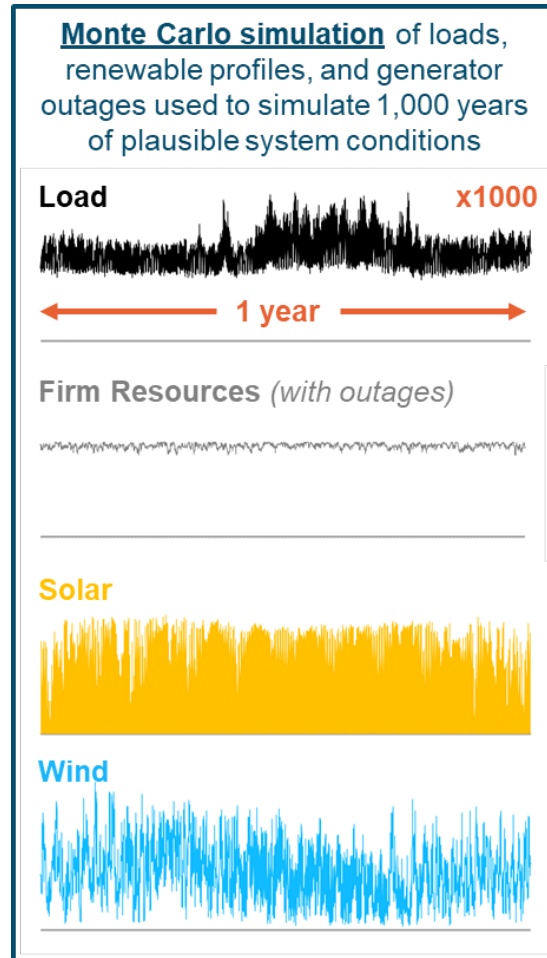
Assumption	Sensitivities
Multi-Sector Electrification Loads	High Electrification, Moderate Decarbonization, Reference
SPP Resource Mix	Reference
Carbon pricing	Carbon price
Technology costs	Breakthrough costs
Flexible Loads	High

Sensitivities consider additional scenarios for load, cost, technology, and policy



ELCC Modeling Approach

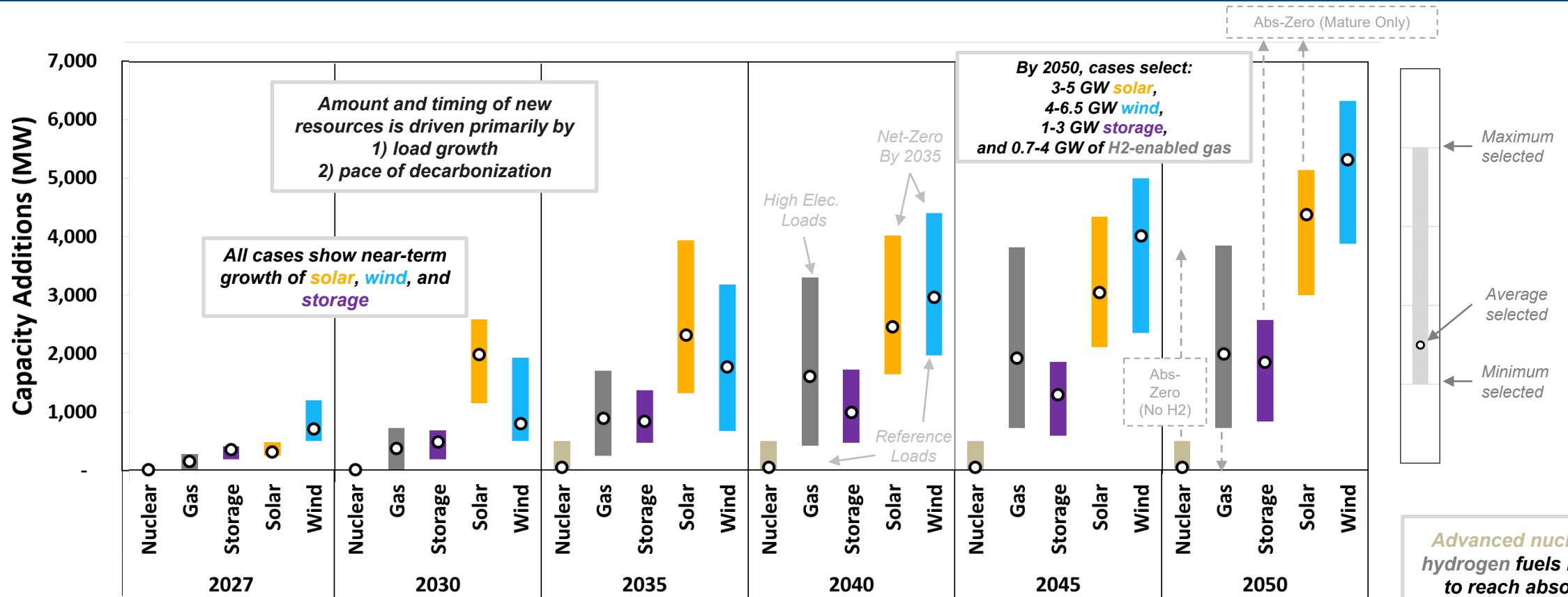
- + E3 used the RECAP model to develop estimates of wind and solar ELCC values for OPPD
- + RECAP is a monte carlo-based model that uses historical weather, load, wind, and solar conditions to evaluate the OPPD system over thousands of simulated years
 - Captures correlations between wind, solar, and load
- + Key outputs for portfolio optimization include:
 - Total capacity requirement (MW) to meet 1-day-in-10-year standard
 - ELCC values of wind, solar, battery storage, and demand response





New Resource Needs

Range of Resources Added in Net-Zero Carbon Scenarios



- Graph shows the range (and average) of resources selected by RESOLVE across all decarbonized scenarios
- These additions are on top of planned Power with Purpose solar and gas additions
- Gas includes both new H2-enabled gas and NC coal-to-gas repowering
- Near-term buildout subject to execution feasibility (SPP interconnection, permitting, supply chain, etc.)

Key Findings

- **OPPD can achieve Net Zero while balancing affordability and reliability**

Net-zero is achievable with projected generation and transmission cost impacts of approximately 8-22% over time by 2050 while maintaining resource adequacy levels.

- **All scenarios cease coal generation and reduce use of fossil fuels**

Generation from fossil resources is reduced in all Net Zero scenarios as it is increasingly displaced by low-carbon resources. All scenarios ultimately repower or retire OPPD's coal generation by 2045 and maintain firm resources with minimum capacity factors.

- **The goal requires a mix of renewable energy, energy storage, and community-wide energy efficiency**

Large quantities of low carbon resources are required to displace fossil generation and reduce emissions across OPPD's system.

Key Findings

- **Firm Generation is needed to maintain resource adequacy**

Wind, solar, energy storage, and demand-side resources support reliability but have limitations, especially during certain extreme weather events. Firm resources are required to support the system during these critical periods.
- **Resources are consistent across a variety of pathways**

A core set of resources are common across a variety of scenarios. Pace of Decarbonization scenarios sets the speed of resource decisions. The solution scales proportionally with total load.
- **Achieving Absolute Zero is more costly and is dependent on future technology development**

Achieving Absolute Zero with current technology requires impractically high levels of new resources at significantly higher cost. However, emerging technologies such as hydrogen, long-duration storage, and small modular reactors have the potential to make this more feasible.

Key Findings

Accelerating decarbonization reduces cumulative emissions at a relatively low incremental cost, but poses implementation and integration challenges

Accelerating Net Zero decarbonization pathways results in relatively low incremental cost, but requires integrating higher levels of resources in the near-term, which may pose supply chain, financial, grid interconnection, and operational risks.

The changing resource mix will pose new resiliency challenges that must be evaluated, understood, and mitigated

Critical resource adequacy periods are expected to change from peak summer conditions to periods of extreme cold or extended periods of low renewable generation. Grid resiliency will depend on how utilities anticipate and prepare for these extreme events as the grid continues to evolve.

Outcome

- The Energy Portfolio Project identified actionable pathways to eliminate or significantly reduce greenhouse gas (GHG) emissions from OPPD's energy portfolio, while balancing impacts on reliability, resiliency, and affordability
- The results of the study are incorporated into the long-term horizon of OPPD's draft 2021 IRP
- The study, which surpasses all prior OPPD work to understand the directional changes required for OPPD to achieve Net Zero Carbon by 2050, is informing OPPD's leadership and board of directors to support future decision making

Advanced Feasibility Studies

While the Energy Portfolio provides the long-term directional **WHAT**, advanced technical studies are required to understand the **HOW** and to answer additional detailed questions:

- Advanced Supply-Side Resource Feasibility Study
 - Existing resource transition planning, specifically Nebraska City Station (*energy assurance, operational impacts*)
 - Future resource approach (*hybrid vs. standalone, interconnection*)
- Advanced Demand-Side Resource Feasibility Study
 - Distributed resource potential and planning (*energy efficiency, load flexibility, distributed energy resources*)
 - Distribution system impacts (*electrification impacts*)
- Detailed scoping of these studies will occur in early 2022 and will inform organization resource requirements and timelines.



Decarbonization: Customer Project



Objective

Identify programs and products to help OPPD customers reduce their personal carbon footprint.

- Conduct market analysis, technology exploration, and industry and non-industry benchmarking
- Review OPPD product prioritization framework to ensure the value of decarbonization is recognized and included in prioritization
- Develop a repeatable product evaluation framework focusing on decarbonization

Key Deliverables:

- Decarb-focused product strategy
- Prioritized decarb product roadmap (3 - 5 year focus)
 - Other programs have separate roadmaps which roll-up and are prioritized by the Product Development and Marketing department
 - Initial focus is helping customers begin the journey to reducing their carbon footprint through energy efficiency. The focus will move over time to beneficial electrification and shifting usage to help OPPD with reliability and affordability
- Acceleration plan

Overview

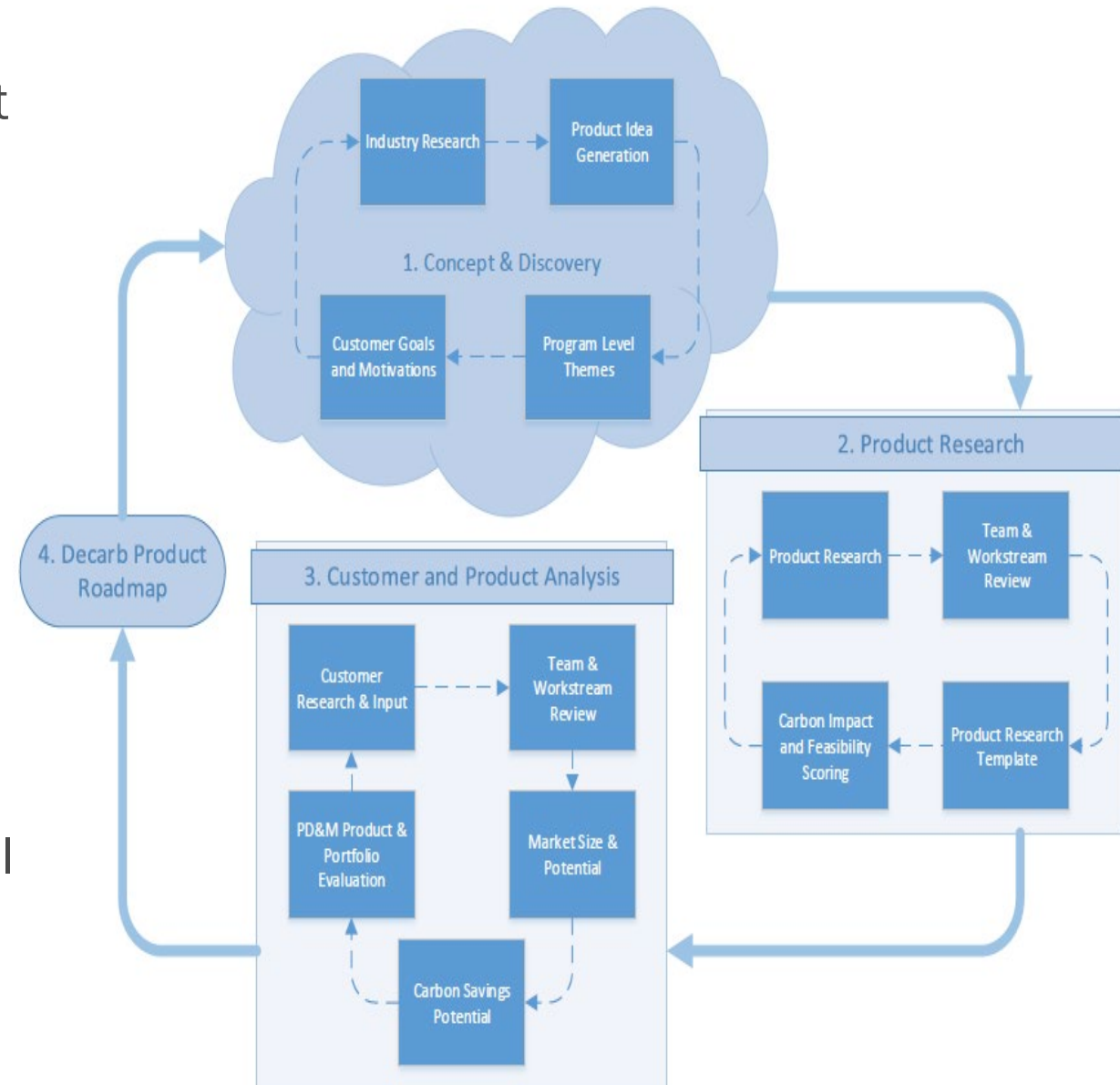
Developed and piloted a repeatable product evaluation framework which included:

- Industry research and benchmarking
- 2 rounds of product concept research, benchmarking and scoring
- High level product designs, budgets, YOY growth expectations

Phase I included analysis of 228 concepts covering all aspects of decarbonization

Phase II featured a more detailed analysis on the top 26 scoring concepts from phase I

Completed customer research, including prioritization surveys and stakeholder workshops



Key Findings

Customer Motivations

- **Residential:**

- Customers want to positively impact the environment, improve reliability and save money, but lack the education and information to take action
- Customers believe they can make an impact and in many cases would be willing pay a little more to do so
- Customers prefer to do business with companies demonstrating environmental leadership
- Only 4% of OPPD customers feel their utility is most responsible for improving the environment; they view utility as a trusted source for information for what they can do personally.
- Customers surveyed agreed OPPD should work towards better educating the community on ways they can lower their carbon footprint and incentivize those who actively take steps in doing so.

- **Commercial and Industrial:**

- Solutions seem big, intimidating and there is a desire for more education
- Sustainability is almost a requirement
- Customers look at utilities to help and partner with to make an impact (more so than residential).
- Businesses agree that OPPD should better educate them on ways they can lower their carbon footprint and incentivize business customers that are actively taking steps to lower their carbon footprint.

Sources: OPPD Power Panel Survey Decarbonization Surveys, DSM Potential Study, What Does Green Mean to You Workshop, JD Power Results, Cogent Results, Green Power Redesign Phase I, Other Utilities Decarb Strategies (Austin Power, Duke Energy, etc...)

Key Findings

Decarb Product Roadmap

Program Type	Product Concept	Target Market
Energy Efficiency	Energy Star Appliance Rebate	Residential
Electrification	Electric Yard Equipment Program/Rebate	Residential/Commercial
Energy Efficiency	Commercial Outdoor Lighting (and controls) Rebate	Commercial
Energy Efficiency	Commercial Food Service Equipment Rebate	Commercial
Energy Efficiency	Residential LED Lighting Rebate	Residential
Environmental	Community Solar Program Expansion	Residential
Distributed Energy Resources	Residential Weatherization Program and Rebate	Residential
Electrification	Commercial Fleet Electrical Vehicle Incentives and education	Commercial
Distributed Energy Resources	Commercial Customer Community Solar	Commercial
Environmental	Residential Shade Tree Program and Rebate	Residential
Energy Efficiency	Heat Pump Water Heater Rebate	Residential/Commercial
Energy Efficiency	Free Commercial Energy Rating Assessment	Commercial
Energy Efficiency	Small Business Lighting Rebate	Commercial
Energy Efficiency	HVAC Tune-ups Rebate	Residential
Demand Response	Business/Commercial Customer Peak Load Reduction Incentives	Commercial
Energy Efficiency	Residential Large Appliance Recycling	Residential
Electrification	Electric Vehicle Charger Station Network throughout the OPPD Service Territory	Residential/Commercial
Energy Efficiency	Mass Marketing Energy Efficiency Education (all channels and medium)	Residential/Commercial
Electrification	Electric Vehicle Education Program	Residential/Commercial
Energy Efficiency	Commercial Building Construction using Net Zero and Energy Efficiency Standards	Commercial
Energy Efficiency	Business/Commercial Customer Energy Efficiency Audits with OPPD Installing Upgrades	Commercial
Energy Efficiency	Comparison of Monthly Energy Usage to Peers	Residential
Customer Owned Generation	OPPD Residential Solar Installation and Discount	Residential
Energy Efficiency	Energy Efficiency Smart Thermostat Rebate	Residential
Electrification	Heat Pump Clothes Dryer Rebate	Residential
Energy Efficiency	Home Energy Efficiency Audit and Assessment	Residential

Next Steps

Operationalize repeatable decarb product evaluation framework, and assign an internal champion

Establish short, intermediate and long-term targets in tandem with System Transformation and align the roadmap

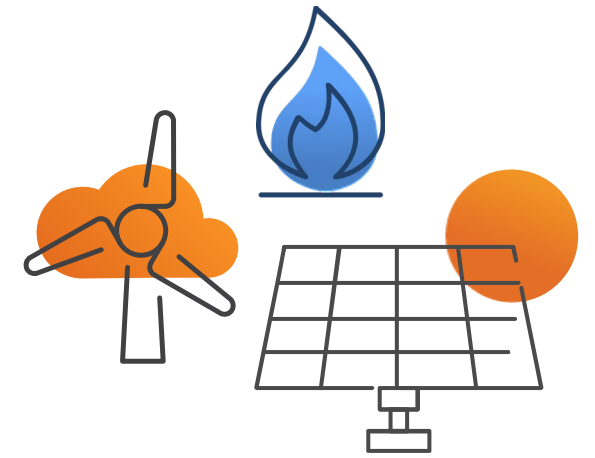
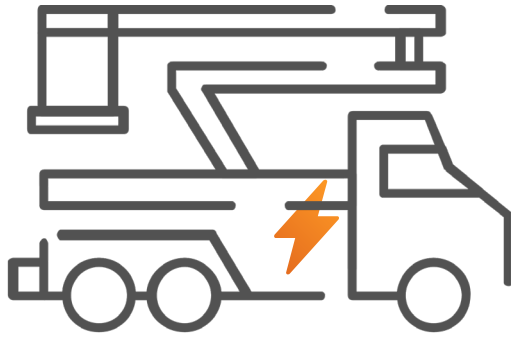
- Collaborate on Advanced Feasibility Studies to inform and develop intermediate- and long-term product planning

Ensure the programs above have incremental resources (both financial and people) identified to achieve the plan

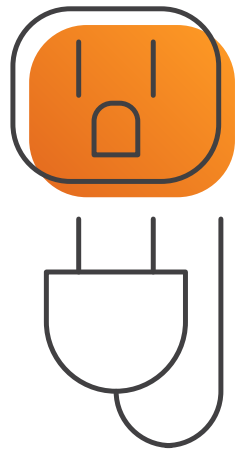
- Large resource investments may be required in order to accelerate energy efficiency and carbon reduction

Track and report carbon savings both internally and externally

Use community workstream output and product offerings to fuel community-driven initiatives and market transformation



Questions, Discussion





Pre-Committee Agenda

PUBLIC INFORMATION PRE-COMMITTEE MEETING WEBEX VIDEOCONFERENCE

Tuesday, February 8, 2022 4:00 – 5:00 P.M.

1. Legislative and Regulatory Affairs Update (25 min)
 - a. Objective: Provide brief update on federal and state legislative and regulatory activities.
2. SD-11: Economic Development Policy Revision Update (10 min)
 - a. Objective: Committee to discuss potential revisions to the policy.
3. Product Development Update (15 min)
 - a. Objective: Present an overview of the Energy Education Program and Solar Rebates and answer Committee questions.
4. Confirmation of Board Work Plan – Public Information Committee Items (5 min)
 - a. Objective: Discuss Public Information Committee items on the Board work plan.
5. Summary of Committee Direction (5 min)
 - a. Objective: Executive leadership team liaison(s) to summarize direction provided by the committee.



Reporting Item

BOARD OF DIRECTORS

February 15, 2022

ITEM

Legislative and Regulatory Update

PURPOSE

To provide an update on 2022 state and federal legislative matters and regulatory matters

FACTS

- a. Nebraska’s 107th Legislature 2nd session began on January 5, 2022 and ends on April 20, 2022.
- b. The 117th Congress began on January 3, 2021 and is expected to end January 3, 2023.

ACTION

Reporting item

RECOMMENDED:

DocuSigned by:
Lisa A. Olson
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Lisa A. Olson
Vice President – Public Affairs

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:
L. Javier Fernandez
AC300FDCE56247E...

L. Javier Fernandez
President and Chief Executive Officer

Attachment: State and Federal Legislative Update

Legislative Update 2/15/2022

Tim O'Brien, Director – Economic Development & External Relations

State Legislative Update



2022 Nebraska Legislative Calendar

Nebraska's 107th Legislature, Second Session

- 60 day session
- January 5th – Legislature convened at 10 am
- January 10th - Debate begins for carry-over legislation
- January 14th - Final day to submit bill requests to Revisor of Statutes Office
- January 18th – Committee hearings begin
- January 20th – Last day of bill introduction
- February 17th – Final day to request speaker priority bills
- February 22nd – Final day to designate committee and senator priority bills
- February 23rd – Speaker to announce 2022 speaker priority bills
- March 3rd – Final day of committee hearings
- March 8th – Full day of floor debate begins
- April 20th – Sine die

Speaker Scheduling of Bills

- Bills that fail to advance from general file or from select file, unless subsequently designated as a priority bill, will not get rescheduled.
- Any 2021 priority bill may be designated as a 2022 priority bill and will be treated as a new debate.
- Order of priority when scheduling a bill:
 - First: 2022 priority bills
 - Second: 2021 carry over priority bills eligible for scheduling
 - Third: Worksheet order bills

2022 OPPD priority bills

LB & Current Status	Summary
LB 742 Erdman	Provide for minutes to be kept in an electronic record under the Open Meetings Act.
<i>Neutral</i>	<i>1/10/22 Referred to Government, Military and Veterans Affairs Committee, 2/9/22 Hearing held</i>
LB 743 Erdman	Change provisions relating to when closed sessions may be held under the Open Meetings Act.
<i>Oppose</i>	<i>1/10/22 Referred to Government, Military and Veterans Affairs Committee, 2/9/22 Hearing held</i>
LB 778 Brewer	Adopt the Government Neutrality in Contracting Act.
<i>Monitor</i>	<i>1/10/22 Referred to Govt., Military and VA Committee, 1/27/22 Hearing held</i>
LB 801 Hughes	Redefine qualified location under the ImagiNE Nebraska Act.
<i>Monitor</i>	<i>1/10/22 Referred to Revenue Committee, 2/2/22 Hearing held</i>
LB 804 Hughes	Change compensation of certain members of the Nebraska Power Review Board.
<i>Support</i>	<i>1/10/22 Referred to Natural Resources Committee, 1/19/22 Hearing held, 2/3/22 Placed on General file</i>
LB 841 Brewer	Provide for applications to register to vote and obtain ballots for Nebraska National Guard members and certain emergency response providers.
<i>Monitor</i>	<i>1/10/22 Referred to Govt., Military and VA Committee, 2/2/22 Hearing held</i>

2022 OPPD priority bills

LB & Current Status	Summary
LB 847 Wishart	Redefine political subdivision under the Political Subdivisions Construction Alternatives Act.
<i>Support</i>	<i>1/10/22 Referred to Govt., Military and VA Committee, 1/28/22 Hearing held, 2/3/22 Placed on General file</i>
LB 884 M. Cavanaugh	Provide notice to private residential owners under the One-Call Notification System Act.
<i>Oppose</i>	<i>1/10/22 Referred to Trans and Telecom Committee, 1/25/22 Hearing held</i>
LB 903 Bostar	Change provisions relating to criminal privacy violations and prohibit spying by unmanned aircraft.
<i>Under Review</i>	<i>1/10/22 Referred to Judiciary Committee, 3/2/22 Hearing scheduled</i>
LB 908 McDonnell	Provide additional requirements for virtual conferencing under the Open Meetings Act.
<i>Oppose</i>	<i>1/11/22 Referred to Govt., Military and VA Committee, 2/16/22 Hearing scheduled</i>
LB 914 Bostelman	Require the Public Service Commission to create and maintain a broadband map and data repository.
<i>Support</i>	<i>1/11/22 Referred to Trans and Tele Committee. 2/8/22 Hearing held</i>
LB 944 McCollister	Change the sales tax rate imposed on the furnishing of electricity.
<i>Neutral</i>	<i>1/11/22 Referred to Revenue Committee</i>

2022 OPPD priority bills

LB & Current Status	Summary
LB 969 Dorn	Appropriate federal funds to the Department of Environment and Energy to improve reliability and resiliency of the electric grid.
Support	1/12/22 Referred to Appropriations Committee, 2/16/22 Hearing scheduled
LB 977 Slama	Appropriate federal funds to the Department of Economic Development for expanding electrical system capabilities.
Support	1/12/22 Referred to Appropriations Committee, 2/16/22 Hearing scheduled
LB 998 Wayne	Change provisions of the Municipal Inland Port Authority Act.
Monitor	1/13/22 Referred to Urban Affairs Committee, 2/15/22 Hearing scheduled
LB 1002 McDonnell	Appropriate federal funds to the Department of Health and Human Services for low-income home energy assistance.
Support	1/13/22 Referred to Appropriations Committee, 3/2/22 Hearing scheduled
LB 1008 Albrecht	Prohibit a county, city, or village from restricting energy utility service.
Neutral	1/13/22 Referred to Govt., Military and VA Committee. 1/19/22 Brewer name added, 2/11/22 Hearing scheduled
LB 1045 Bostelman	Change qualifications of certain public power district board members.
Neutral	1/20/22 Referred to Natural Resources Committee, 2/2/2022 Hearing held

2022 OPPD priority bills

LB & Current Status	Summary
LB 1046 Bostelman	Change provisions relating to selection of the board of directors and chief executive officer of certain public power districts.
<i>Oppose</i>	<i>1/20/22 Referred to Natural Resources Committee, 1/27/22 Hearing held</i>
LB 1047 Bostelman	Change filing requirements with the Nebraska Power Review Board.
<i>Oppose</i>	<i>1/20/2022 Referred to Natural Resources Committee, 1/27/22 Hearing held</i>
LB 1056 Brewer	Provide for local regulation of industrial wind turbines.
<i>Neutral</i>	<i>1/20/22 Referred to Govt, Military and VA Committee, 2/2/22 Bill withdrawn</i>
LB 1058 Brewer	Provide requirements for public power suppliers relating to baseload units.
<i>Oppose</i>	<i>1/20/22 Referred to Natural Resources Committee, 1/28/22 Hearing held</i>
LB 1099 Bostelman	Create the Nebraska Hydrogen Hub Industry Work Group.
<i>Under Review</i>	<i>1/21/22 Referred to Natural Resources Committee, 2/9/22 Hearing held</i>
LB 1100 Bostelman	Appropriate federal funds to the Department of Economic Development for a feasibility study relating to nuclear reactors.
<i>Support</i>	<i>1/21/22 Referred to Appropriations Committee, 2/16/22 Hearing scheduled</i>

2022 OPPD priority bills

LB & Current Status	Summary
LB 1101 Bostelman	Change provisions relating to the Nebraska Telecommunications Universal Service Fund and the Nebraska Broadband Bridge Act.
<i>Under Review</i>	<i>1/21/22 Referred to Trans and Telecom Committee, 2/8/22 Hearing held</i>
LB 1102 Bostelman	Adopt the Nebraska Environment Response Act and change provisions relating to enforcement of environmental protection.
<i>Monitor</i>	<i>1/21/22 Referred to Natural Resources Committee, 2/3/22 Hearing held</i>
LB 1120 Wayne	Disqualify entities receiving federal funds from a high-population county or city of the metropolitan class from receiving such funds from the state.
<i>Oppose</i>	<i>1/21/22 Referred to Appropriations Committee, 2/14/22 Hearing scheduled</i>
LB 1144 Friesen	Change provisions relating to the Nebraska Telecommunications Regulation Act and the Nebraska Broadband Bridge Act.
<i>Under Review</i>	<i>1/21/22 Referred to Trans and Telecom Committee, 2/8/22 Hearing held</i>
LB 1166 Sanders	Change provisions of the One-Call Notification System Act.
<i>Neutral</i>	<i>1/21/22 Referred to Trans and Telecom Committee, 2/14/22 Hearing scheduled</i>
LB 1188 Flood	Adopt the Uniform Personal Data Protection Act.
<i>Neutral</i>	<i>1/24/22 Referred to Banking, Commerce and Insurance Committee, 2/28/22 Hearing scheduled.</i>

2022 OPPD priority bills

LB & Current Status	Summary
LB 1208 Friesen	Adopt the Broadband Pole Replacement Fund Act and appropriate federal funds.
<i>Under Review</i>	<i>1/24/22 Referred to Trans and Telecom Committee, 2/15/22 Hearing scheduled</i>
LB 1214 Geist	Change provisions of the Nebraska Broadband Bridge Act.
<i>Under Review</i>	<i>1/24/22 Referred to Trans and Telecom Committee, 2/8/22 Hearing held</i>
LB 1232 McDonnell	Appropriate funds from the Cash Reserve Fund to the Department of Economic Development for a capital construction grant for the US Strategic command Nuclear Command, Control, and Communications public-private partnership facility.
<i>Monitor</i>	<i>1/24/22 Referred to Appropriations Committee, 2/10/22 Hearing held</i>
LB 1233 Sanders	Rename and change provisions relating to the US Space Command Headquarters Assistance Fund, change provisions relating to the Cash Reserve Fund, and state legislative intent relating to development at Offutt Air Force Base.
<i>Monitor</i>	<i>1/24/22 Referred to Appropriations Committee, 2/10/22 Hearing held</i>
LB 1255 Bostar	Appropriate federal funds to the University of Nebraska for an updated climate change report.
<i>Support</i>	<i>1/24/22 Referred to Appropriations Committee, 3/3/22 Hearing scheduled</i>
LB 1257 Bostar	Appropriate federal funds to the Department of Transportation for grants for electric vehicle direct-current fast charging station.
<i>Neutral</i>	<i>1/24/22 Referred to Appropriations Committee, 2/23/22 Hearing scheduled</i>

2021 Carry over bills

LB & Current Status	Summary
LB 460 Brandt	Authorize leasing of dark fiber and eliminate certain powers of the Public Service Commission
Support	<i>1/20/21 Referred to Transportation and Telecommunication Committee, 2/9/21 Hearing held</i>
LB 512 Brewer	Adopt the Critical Infrastructure Utility Worker Protection Act
Support	<i>1/22/21 Referred to Business and Labor Committee, 3/1/21 Hearing held</i>

Federal Legislative Update



Federal Update

- Focus right now is on President Biden's Supreme Court nominee and the pending government shutdown in 3 weeks
- Budget reconciliation package
 - Remains stalled with no clear path forward for resurrection in its current form. President Biden supports breaking up or paring down the bill.
 - Related to this are the energy tax provisions, the wind PTC has expired and will likely be address later this year in an extenders package or if the reconciliation package is revived
- OPPD tracking potential funding opportunities available to public power utilities from the Infrastructure Investment and Jobs Act.
 - Funds have not been allocated due to ongoing Continuing Resolutions Congress keeps passing. A broader agreement is needed to allocate these funds
- 10,306 bills introduced in the 117th Congress as of February 10th

Omaha Public Power District

107th Second Session of the Nebraska State Legislature - February 11, 2022

Bill No	One Liner and Summary	Proposed Position	Status	Strategic Directive(s)	Rationale & Actions
OPPD Priority bills					
New information highlighted in gray					
LB 460 Brandt	Authorize leasing of dark fiber and eliminate certain powers of the Public Service Commission.	Support NPA Support	1/20/21 Referred to Trans and Telecom Committee. 2/9/21 Hearing held.	SD-9	OPPD bill. Javier testified in support.
LB 512 Brewer	Adopt the Critical Infrastructure Utility Worker Protection Act.	Support NPA Support	1/22/21 Referred to Business and Labor Committee. 3/1/21 Hearing held. 2/2/22 Brewer AM1620 filed.	SD-6	OPPD bill. Javier testified in support.
LB 742 Erdman	Provide for minutes to be kept in an electronic record under the Open Meetings Act. <i>Clean up bill that would clarify that all public bodies may store their meeting minutes electronically. Current statute 84-1411 suggests that only school boards and educational service units may store their meeting minutes electronically. Bill removes ambiguity and provides that all public bodies can go paperless.</i>	Neutral	1/10/22 Referred to Govt., Military and VA Committee. 2/9/22 Hearing held.	SD-12	

LB 743 Erdman	Change provisions relating to when closed sessions may be held under the Open Meetings Act. <i>Adds board subcommittee meetings to the criteria of when closed session may be held.</i>	Oppose NPA Opposed	1/10/22 Referred to Govt., Military and VA Committee. 2/9/22 Hearing held.	SD-12	NPA to testify in opposition.
LB 778 Brewer	Adopt the Government Neutrality in Contracting Act. <i>Would add new language to the existing law that ensures no statement in a contract with the State of Nebraska can show a preference for or discriminate against bidders on a state contract that are represented by a collective bargaining agreement or those bidders who are not.</i>	Monitor	1/10/22 Referred to Govt., Military and VA Committee. 1/27/22 Hearing held.		
LB 801 Hughes	Redefine qualified location under the ImagiNE Nebraska Act. <i>Adds the capture, transport, or geological storage of carbon dioxide from anthropogenic sources as a qualified business under the ImagiNE Nebraska Act.</i>	Monitor	1/10/22 Referred to Revenue Committee. 2/2/22 Hearing held.		
LB 804 Hughes	Change compensation of certain members of the Nebraska Power Review Board. <i>Increases the pay for the board member or proxy engaged in the SPP Regional State Committee. Increase from \$20,000 to \$35,000 for board member and not to exceed an aggregate total of \$40,000.</i>	Support NPA Supports	1/10/22 Referred to Natural Resources Committee. 1/19/22 Hearing held. 2/3/22 Placed on General file.		

LB 841 Brewer	Provide for applications to register to vote and obtain ballots for Nebraska National Guard members and certain emergency response providers. <i>Would provide for early mail-in voting for members of the Nebraska National Guard who are ordered to active duty in response to a disaster declared by either the Governor or the President.</i>	Monitor	1/10/22 Referred to Govt., Military and VA Committee. 2/2/22 Hearing held.		
LB 847 Wishart	Redefine political subdivision under the Political Subdivisions Construction Alternatives Act. <i>Includes metropolitan utilities districts, public power districts and irrigation districts in the political subdivisions permitted to use design-build contracts for construction projects.</i>	Support	1/10/22 Referred to Govt., Military and VA Committee. 1/28/22 Hearing held. 2/3/22 Placed on General file.		OPPD submitted a letter of support.
LB 884 M. Cavanaugh	Provide notice to private residential owners under the One-Call Notification System Act. <i>Requires a private residential owner to be notified prior to excavating. Adds sewer line language to underground facilities.</i>	Oppose	1/10/22 Referred to Trans and Telecom Committee. 1/25/22 Hearing held.		

LB 903 Bostar	<p>Change provisions relating to criminal privacy violations and prohibit spying by unmanned aircraft. <i>Creates a Class I misdemeanor for persons intentionally cause an electronic device (drone) to enter into, upon or above the property of another in order to secretly or furtively peer or spy into or through a window, door, or other aperture of any dwelling of any other person. Includes any dwelling owned by such person and leased or rented to another.</i></p>	<p>Under Review</p>	<p>1/10/22 Referred to Judiciary Committee. 3/2/22 Hearing scheduled.</p>		
LB 908 McDonnell	<p>Provide additional requirements for virtual conferencing under the Open Meetings Act. <i>A public body may hold a meeting by virtual conferencing if a) the purpose of the virtual meeting is to discuss items that are scheduled to be discussed or acted upon at a subsequent non-virtual open meeting of the public body; b) No action is taken by the public body at the virtual meeting; c) public body complies to current requirements for holding a virtual meeting. (adequate notice, reasonable arrangements for the public's right to attend, etc.)</i></p>	<p>Oppose NPA Opposed</p>	<p>1/11/22 Referred to Govt., Military and VA Committee. 2/16/22 Hearing scheduled.</p>		
LB 914 Bostelman	<p>Require the Public Service Commission to create and maintain a broadband map and data repository. <i>Would require the Public Service Commission to create and maintain an official Nebraska map locating broadband access, showing broadband availability and quality of service in Nebraska and create and maintain a repository for broadband data and information.</i></p>	<p>Support</p>	<p>1/11/22 Referred to Trans and Tele Committee. 2/8/22 Hearing held.</p>		<p>OPPD will send a letter in support.</p>

LB 944 McCollister	Change the sales tax rate imposed on the furnishing of electricity. <i>Would impose a tax on the statewide carbon intensity factor determined annually by the Tax Commissioner. Tax rate will begin at 5 1/2 percent and fluctuate depending on the calculations received from the providers of electricity.</i>	Neutral	1/11/22 Referred to Revenue Committee.		
LB 969 Dorn	Appropriate federal funds to the Department of Environment and Energy to improve reliability and resiliency of the electric grid. <i>Would establish a 10 million dollar electric infrastructure grant program for eligible electric infrastructure projects. No more than 2 million dollars awarded per project.</i>	Support	1/12/22 Referred to Appropriations Committee. 2/16/22 Hearing scheduled.		OPPD will testify in support.
LB 977 Slama	Appropriate federal funds to the Department of Economic Development for expanding electrical system capabilities. <i>Appropriates \$29 million from ARPA to DED for a grant to any city of the second class which partners with public power utilities for the purpose of expanding electrical system capacities and enhancing redundancy and resilience.</i>	Support	1/12/22 Referred to Appropriations Committee. 2/16/22 Hearing scheduled.		OPPD will testify in support.

LB 998 Wayne	<p>Change provisions of the Municipal Inland Port Authority Act. <i>Would define nonprofit economic development corporations to include chambers of commerce or other mutual benefit or public benefit corporations that engage in ED. Provides for creation of an inland port authority upon application by a nonprofit ED corporation if the city, county, or other entity has not proposed to create an inland port authority. Bill provided other specifics in land requirements, locations, and grants to businesses located within the inland port with funds from the Site and Building Development Act as a power of an inland port authority.</i></p>	<p>Monitor</p>	<p>1/13/22 Referred to Urban Affairs Committee. 2/15/22 Hearing scheduled.</p>		
LB 1002 McDonnell	<p>Appropriate federal funds to the Department of Health and Human Services for low-income home energy assistance. <i>Appropriates 2 million dollars from ARPA for energy costs to MUD (1 million) and OPPD (1 million).</i></p>	<p>Support</p>	<p>1/13/22 Referred to Appropriations Committee. 3/2/22 Hearing scheduled.</p>		<p>OPPD will testify in support.</p>
LB 1008 Albrecht	<p>Prohibit a county, city, or village from restricting energy utility service. <i>No county, city, or village shall enact or implement any ordinance, resolution, rule, regulation, or policy that prohibits, or has the effect of prohibiting, the connection or reconnection of electric, natural gas, propane, or other energy utility service provided by a municipal corporation, a public power district, a public power and irrigation district, an electric cooperative, an electric membership corporation or association, a natural public gas utility, or any other public entity.</i></p>	<p>Neutral</p>	<p>1/13/22 Referred to Govt., Military and VA Committee. 1/19/22 Brewer name added. 2/11/22 Hearing scheduled.</p>		

LB 1045 Bostelman	Change qualifications of certain public power district board members. <i>Would remove the language prohibiting high level managers of a PPD from serving as a board of director for any district.</i>	Neutral	1/20/22 Referred to Natural Resources Committee. 2/2/2022 Hearing held.		
LB 1046 Bostelman	Change provisions relating to selection of the board of directors and chief executive officer of certain public power districts. <i>Would change the number of OPPD and NPPD board of directors to 9 members, 4 election subdivisions and 5 members at large appointed by the Governor. Governor would appoint the CEO of public power districts and will serve at the pleasure of the Governor.</i>	Oppose	1/20/22 Referred to Natural Resources Committee. 1/27/22 Hearing held.		
LB 1047 Bostelman	Change filing requirements with the Nebraska Power Review Board. <i>Reliability bill. Requires electricity to be dispatched in the state continuously for 24 hours a day, seven days per week. Requires a 20 year look ahead forecast for both summer and winter peak loads. Requires utilities to store a 45 day supply of fuel onsite. Requires an annual report to the NPRB.</i>	Oppose	1/20/2022 Referred to Natural Resources Committee. 1/27/22 Hearing held.		
LB 1056 Brewer	Provide for local regulation of industrial wind turbines.	Neutral	1/20/22 Referred to Govt, Military and VA Committee. 2/2/2022 bill withdrawn.		

LB 1058 Brewer	<p>Provide requirements for public power suppliers relating to baseload units. <i>Requires PPD to pay severance pay to employees when shutting down, substantially alters or reduces base load capacity before the end of its contract life for a period of 5 years. Also requires payments in lieu of taxes to continue if selling, converting or disposing of the base load unit property for a period of ten years or \$50 million dollars, whichever is greater.</i></p>	<p>Oppose</p>	<p>1/20/22 Referred to Natural Resources Committee. 1/28/22 Hearing held.</p>		
LB 1099 Bostelman	<p>Create the Nebraska Hydrogen Hub Industry Work Group. <i>Would direct the DED to create the Working Group. Director shall appoint members to the work group from the following industries; manufacturing or industry, agriculture, transportation, energy and a clean hydrogen manufacturer. Purpose of the group is to develop and draft a competitive proposal for submission to the US DOE to be selected as one of the four regional clean hydrogen hubs.</i></p>	<p>Under Review</p>	<p>1/21/22 Referred to Natural Resources Committee. 2/9/2022 Hearing held.</p>		
LB 1100 Bostelman	<p>Appropriate federal funds to the Department of Economic Development for a feasibility study relating to nuclear reactors. <i>Appropriates \$1 million from ARPA fund to DED to be used to conduct a feasibility study for new advanced nuclear reactors. Funds can only be used by a political subdivision that currently owns or operates a nuclear plant in Nebraska.</i></p>	<p>Support</p>	<p>1/21/22 Referred to Appropriations Committee. 2/16/22 Hearing scheduled.</p>		

LB 1101 Bostelman	Change provisions relating to the Nebraska Telecommunications Universal Service Fund and the Nebraska Broadband Bridge Act.	Under Review	1/21/22 Referred to Trans and Telecom Committee. 2/8/22 Hearing held.		
LB 1102 Bostelman	Adopt the Nebraska Environment Response Act and change provisions relating to enforcement of environmental protection. <i>Establishes a fund to clean up contaminated sites where the responsible party fails or refuses to act. Gives additional authority to the director to issue orders to undertake a cleanup of a release. When state steps in to remediate, the director is authorized to assess the costs of cleanup, pursue cost recovery and assess administrative penalties. Establishes an environmental lien on the property owned by responsible party. Gives the director cease and desist authority.</i>	Monitor	1/21/22 Referred to Natural Resources Committee. 2/3/22 Hearing held.		
LB 1120 Wayne	Disqualify entities receiving federal funds from a high-population county or city of the metropolitan class from receiving such funds from the state. <i>Would disqualify any business or nonprofit entity within a county or city of the metropolitan classes who received federal ARPA funds is disqualified from receiving ARPA funds from the State of Nebraska.</i>	Oppose	1/21/22 Referred to Appropriations Committee. 2/14/22 Hearing scheduled.		
LB 1144 Friesen	Change provisions relating to the Nebraska Telecommunications Regulation Act and the Nebraska Broadband Bridge Act.	Under Review	1/21/22 Referred to Trans and Telecom Committee. 2/8/22 Hearing held.		

LB 1166 Sanders	Change provisions of the One-Call Notification System Act. <i>Changes language liability for telecommunication lines that are buried improperly.</i>	Neutral	1/21/22 Referred to Trans and Telecom Committee. 2/14/22 Hearing scheduled.		
LB 1188 Flood	Adopt the Uniform Personal Data Protection Act.	Neutral	1/24/22 Referred to Banking, Commerce and Insurance Committee. 2/28/22 Hearing scheduled.		
LB 1208 Friesen	Adopt the Broadband Pole Replacement Fund Act and appropriate federal funds.	Under Review	1/24/22 Referred to Trans and Telecom Committee. 2/15/22 Hearing scheduled.		
LB 1214 Geist	Change provisions of the Nebraska Broadband Bridge Act.	Under Review	1/24/22 Referred to Trans and Telecom Committee. 2/8/22 Hearing scheduled.		
LB 1232 McDonnell	Appropriate funds from the Cash Reserve Fund to the Department fo Economic Development for a capital construction grant for the US Strategic command Nuclear Command, Control, and Communications public-private partnership facility.	Monitor	1/24/22 Referred to Appropriations Committee. 2/10/22 Hearing held.		

LB 1233 Sanders	Rename and change provisions relating to the US Space Command Headquarters Assistance Fund, change provisions relating to the Cash Reserve Fund, and state legislative intent relating to development at Offutt Air Force Base.	Monitor	1/24/22 Referred to Appropriations Committee. 2/10/22 Hearing held.		
LB 1255 Bostar	Appropriate federal funds to the University of Nebraska for an updated climate change report. <i>Appropriates \$150,000 of ARPA funds allocated to the state to the UNL Institute of Agriculture and Natural Resources for a third party science based organization to develop an independent report that identifies and recommends specific prescriptive measures to be taken by the State of Nebraska relating to updated Assessing Climate Change report. Prescriptive measures include 1) a conservation and management plan under section 320 of the federal Clean Water Act and 2) plans for green infrastructure investments and projects to improve resilience to climate change.</i>	Support	1/24/22 Referred to Appropriations Committee. 3/3/22 Hearing scheduled.		

LB 1257 Bostar	Appropriate federal funds to the Department of Transportation for grants for electric vehicle direct-current fast charging station. <i>Would appropriate \$10 million of ARPA funds to the Department of Transportation for grants for electric vehicle direct-current fast charging stations. Direct current fast charging station means metered-for-fee public-access recharging system for EV's or hybrid. Charging station does not include a station operated exclusively for motor vehicles of a specific manufacturer, or a building or its structural components.</i>	Neutral	1/24/22 Referred to Appropriations Committee. 2/23/22 Hearing scheduled.		Move to support if Public Power is amended into the bill.
Bill No	One Liner and Summary	Proposed Position	Status	Strategic Directive(s)	Rationale & Actions
Bills of General Interest (MONITOR)					
LB 409 Brewer	Provide a moratorium on construction of electric transmission lines and create the Electric Transmission Line Study Committee of the Legislature. <i>Moratorium would be in effect until 1/1/23 for transmission lines 200 miles or more in</i>	Oppose NPA Oppose	1/20/21 Referred to Executive Board. 1/22/21 Brewer priority bill. 2/3/21 Hearing held.	SD-9	OPPD sending opposition letter. Speaker passing over in 2022 session.
LB 474 Wishart	Adopt the Medicinal Cannabis Act. <i>Nothing in the bill affects the ability of an employer to restrict the use of marijuana, cannabis, or cannabis products.</i>	Neutral	1/20/21 Referred to Judiciary Committee. 3/10/21 Hearing held. 3/12/21 Wishart priority bill. 3/31/21 Placed on	SD-8	Speaker passing over in 2022 session.

LB 52 Lathrop	Provide for immunity for injury or death resulting from COVID-19 exposure. <i>COVID Liability placeholder bill. No person shall be liable in any civil action for any injury or death resulting from an alleged exposure to COVID-19 if such exposure occurred after the effective date of this act.</i>	Neutral	1/11/21 Referred to Judiciary Committee. 2/18/21 Hearing held.	SD-15	
LB 112 Albrecht	Require members of the public to be allowed to speak at each meeting subject to the Open Meetings Act.	Neutral	1/11/21 Referred to Govt., Military and VA Committee. 1/27/21 Hearing held.	SD-5 SD-13	
LB 120 Hunt	Prohibit discrimination based upon sexual orientation and gender identity.	Support	1/11/21 Referred to Judiciary Committee. 2/26/21 Hearing held.	SD-8	OPPD submitted a letter in support.
LB 140 Stinner	Change provisions relating to enforcement of railroad safety standards.	Neutral	1/12/21 Referred to Appropriations Committee. 2/19/21 Hearing held.	SD-6	
LB 212 M. Cavanaugh	Prohibit charging members of the Legislature fees for public record requests.	Oppose NPA Oppose	1/12/21 Referred to Executive Board. 2/25/21 Hearing held.	SD-12	OPPD's position will be neutral with amendment. 3/22/21 Wayne name added.

LB 266 McCollister	Adopt the Renewable Energy Standard Act. <i>Requires Public Power to achieve net-zero carbon emissions by 2050. The Act shall not apply to PP if the board of directors of the PP makes a declaration that compliance will negatively reliable operations.</i>	Neutral NPA Oppose	1/14/21 Referred to Natural Resources Committee. 2/11/21 Hearing held.	SD-4 SD-7	
LB 339 Bostelman	Require a utility coordination plan for certain highway and bridge contracts. <i>Requires contracts exceeding \$50,000 for construction, repair, etc. of roads and bridges in any city or county with more than 25,000 habitants to have a utility coordination plan.</i>	Neutral	1/15/21 Referred to Trans and Telecom Committee. 1/20/21 Hearing cancelled. 2/16/2021 Hearing held.		
LB 344 Friesen	Change provisions of the One-Call Notification System Act and create the Underground Excavation Safety Committee. <i>Members of committee are; State Fire Marshall, two representatives of operators, two representatives of excavators. Governor shall appoint the representative members. Only by a unanimous</i>	Oppose	1/15/21 Referred to Trans and Telecom Committee. 2/1/21 Hearing held. 2/24/21 Placed on General File with AM83.	SD -6	OPPD submitting testimony in opposition. Creates an unnecessary committee adding time and cost to the process.
LB 346 Wishart	Adopt the Fueling Station Tax Credit Act. <i>Creates a tax credit for any taxpayer equal to 75% of the cost of a qualified alternative-fuel fueling station placed in service during calendar year 2021 or 2022. Qualified alternataive-fuel fueling station means a metered-for-fee, public access recharging system for EV or in part EV's.</i>	Neutral	1/15/21 Referred to Revenue Committee. 2/5/21 Hearing held.	SD-2 SD-5 SD-7 SD-9	Same bill from last session, watching fiscal note and amendments.

LB 424 Brewer	Provide and change zoning requirements for wind energy generation projects. <i>Requires counties to incorporate zoning regulations for setbacks, noise standards, decommissioning terms and fees for conditional use permits for industrial wind projects.</i>	Oppose	1/20/21 Referred to Govt, Military and VA Committee. 2/26/21 Hearing held.	SD-9	Creates unnecessary steps for renewable energy development. OPPD submitted a letter in opposition.
LB 455 Friesen	Adopt the Broadband Pole Attachment Act.	Oppose NPA Oppose	1/20/21 Referred to Trans and Telecom Committee. 2/8/21 Hearing held.		Adopts provisions to regulate electric utility easements and pole attachments in favor of telecommunication providers and with oversight by the Public Service Commission.
LB 483 J. Cavanaugh	Provide for climate change study and action plan.	Neutral	1/20/21 Referred to Natural Resources Committee. 2/11/21 Hearing held.	SD-7	Discussed with Senator - May move to support with amendment for eminent domain, electric utilities part of the process and funding.
LB 486 Day	Require train crews of at least two individuals.	Neutral	1/21/21 Trans and Telecom Committee. 3/1/21 Hearing held.		

LB 506 J. Cavanaugh	Change provisions relating to net metering provided by local distribution utilities. <i>Increases the distribution utility total generating capacity for all customer-generators using net metering from 1% to 3% of the capacity necessary to meet the utility's average aggregate customer monthly peak demand forecast for the calendar year.</i>	Neutral NPA Oppose	1/22/21 Referred to Natural Resources Committee. 2/10/21 Hearing held.	SD-2	OPPD is not in need of a change to 3% for more net metering offerings. OPPD submitted letter in the neutral capacity.
LB 520 Friesen	Provide for applications for the collocation of certain wireless facilities.	Neutral NPA Oppose	1/22/21 Referred to Trans and Telecom Committee. 2/8/21 Hearing held.		
LB 539 Walz	Provide for the limit on the length of trains. <i>Length of trains not to exceed 7500 feet in length on a main track or a branch line within the state.</i>	Neutral	1/22/21 Referred to Trans and Telecom Committee. 3/1/21 Hearing held.		
LB 557 M. Hansen	Change provisions relating to public records and include body-worn camera recordings in certain circumstances.	NPA Oppose	1/22/21 Referred to Govt., Military and VA Committee. 2/25/21 Hearing held. 4/20/21 Placed on General File		

LB 573 Bostar	Change the definition of qualified facility for purposes of net metering.	Neutral NPA Support	1/22/21 Referred to Natural Resources Committee. 2/10/21 Hearing held.	SD-2	Technical change to measure in alternating current (AC). OPPD submitted a letter in the neutral capacity.
LB 619 Sanders	Change excavation requirements under the One-Call Notification System Act. <i>Would put electric lines at 36 inch below grade. Exempts fine grading from Act. AM 70 replaces the bill and would exempt electric utilities.</i>	Neutral	1/22/21 Referred to Trans and Telecom Committee. 2/1/21 Hearing held.	SD-6	If amendment introduced our position will become Neutral.
LB 683 Wayne	Change provisions relating to net metering.	Oppose NPA Oppose	1/22/21 Referred to Natural Resources Committee. 2/10/21 Hearing held.	SD-2	Similar bill to last year, OPPD opposed previously. Bill allows for all types of generation outside of intent for renewables. This will allow retail choice. OPPD submitted written testimony
LR 102 Wishart	Provide the Legislature take steps to combat the climate and ecological crisis.		4/21/21 Introduced. 4/22/21 Referred to Natural Resources Committee.		4/23/21 Bostar name added.

LR 130 Hunt	Request cooperation regarding taking decisive action to minimize the impacts of climate change and to prevent further damage to our planet and our ecosystems.		5/10/21 Introduced. 5/11/21 Referred to Executive Board. 5/18/21 Hearing held.		
LB 54 Lathrop	Change immunity for intentional torts under the Political Subdivisions Tort Claims Act and the State Tort Claims Act.	Monitor	1/11/21 Referred to Judiciary Committee. 2/18/21 Hearing held. 3/12/21 Lathrop priority bill. 5/10/21 Placed on General file with AM1268. 5/18/21 Advanced to Select File with ER94.		Lathrop priority bill.
LB 258 Vargas	Adopt the Healthy and Safe Families and Workplaces Act	Monitor	1/11/21 Referred to Business and Labor Committee. 2/8/21 Hearing held. 3/11/21 M. Hansen priority bill. 3/17/21 Placed on General File. 5/10/21 Failed to advance.		M. Hansen priority bill. Speaker passing over in the 2022 session.

LB 298 McDonnell	Change provisions of the Employment Security Law relating to the disqualification of certain aliens.	Monitor	1/14/21 Referred to Business and Labor Committee. 1/25/21 Hearing held. 3/12/21 McDonnell priority bill. 3/29/21 Placed on General File with AM251. 5/18/21 Advanced to Select File.		McDonnell priority bill.
LB 399 Bostelman	Change provisions relating to rural water districts	Monitor	1/20/21 Referred to Natural Resources Committee. 1/28/21 Hearing held. 3/12/21 Natural Resources priority bill.		Natural Resources priority bill. Speaker passing over in the 2022 session.
LB 408 Briese	Adopt the Property Tax Request Act	Monitor	1/20/21 Referred to Revenue Committee. 1/27/21 Hearing held. 3/2/21 Placed on General File with AM371. 3/9/21 Geist priority bill.		Geist priority bill. Speaker passing over in the 2022 session.
LB 71 Wayne	Change provisions relating to intentional tort claims under the Political Subdivisions Tort Claims Act and State Tort Claims Act	Monitor	1/11/21 Referred to Judiciary Committee. 2/18/21 Hearing held.		

LB 133 Erdman	Adopt the Nebraska EPIC Consumption Tax Act and eliminate certain other taxes.	Monitor	1/11/21 Referred to Revenue Committee. 2/3/21 Hearing held.		
LB 134 Brandt	Require the posting and reporting of tax incentive information under the Taxpayer Transparency Act. The State Treasurer's website shall contain the information for each taxpayer receiving a tax	Monitor	1/11/21 Referred to Revenue Committee. 2/26/21 Hearing held.		
LB 161 Urban Affairs Committee	Provide for the applicability of state and local construction codes	Monitor	1/12/21 Referred to Urban Affairs Committee. 2/9/21 Hearing held. 2/18/21 Placed on General File. 5/27/21 Indefinitely postponed. Provisions/portions of LB161 amended into LB131 by AM751.		
LB 171 M. Hansen	Change provisions of the Employment Security Law relating to weekly benefit amounts and maximum annual amounts	Monitor	1/12/21 Referred to Business and Labor Committee. 2/8/21 Hearing held.		
LB 172 M. Hansen	Change provisions relating to benefit payments under the Employment Security Law	Monitor	1/11/21 Referred to Business and Labor Committee. 3/1/21 Hearing held.		

LB 175 Friesen	Change the distribution of sales tax revenue and authorize the use of funds for certain infrastructure projects	Monitor	1/12/21 Referred to Revenue Committee. 2/19/21 Hearing held.		
LB 191 Hughes	Redefine elector for the Irrigation District Act	Monitor	1/1/21 Referred to Natural Resources Committee. 1/27/21 Hearing held.		
LB 194 Vargas	Change the Nebraska Job Creation and Mainstreet Revitalization Act. <i>Narrows definition of historically significant real property to mean a structure at-grade or above-ground.</i>	Monitor	1/11/21 Referred to Revenue Committee. 2/4/21 Hearing held. 4/14/21 Placed on General File with AM972.		3/22/21 Lindstrom name added.
LB 199 Vargas	Adopt the Face Surveillance Privacy Act	Monitor	1/12/21 Referred to Judiciary Committee. 3/11/21 Hearing held.		
LB 205 Hunt	Change provision relating to unpaid periodic rent under the Uniform Residential Landlord and Tenant Act	Monitor	1/12/21 Referred to Judiciary Committee. 1/27/21 Hearing held.		
LB 207 McDonnell	Change provisions relating to the date when compensation begins under the Nebraska Workers' Compensation Act	Monitor	1/12/21 Referred to Business and Labor Committee. 3/1/21 Hearing held.		
LB 213 Briese	Provide for an efficiency review of state agencies	Monitor	1/13/21 Referred to Govt., Military and VA Committee. 1/28/21 Hearing held.		

LB 220 Wayne	Change applicability provisions for building codes	Monitor	1/13/21 Referred to Urban Affairs Committee. 2/9/21 Hearing held.		
LB 226 Hilkemann	Change motor vehicle tax exemptions as prescribed under the Motor Vehicle Registration Act	Monitor	1/13/21 Referred to Trans and Telecom Committee. 2/1/21 Hearing held.		
LB 227 Morfeld	Adopt the Doxing Prevention Act and change and provide penalties and a civil action for false reporting	Monitor	1/11/21 Referred to Judiciary Committee. 3/11/21 Hearing held.		
LB 228 Morfeld	Change the Property Assessed Clean Energy Act. <i>Would allow retroactivity eligibility for PACE financing up to 36 months after completion.</i>	Monitor	1/13/21 Referred to Urban Affairs Committee. 2/2/21 Hearing held. 5/10/21 Attorney General Opinion 21-009 to Morfeld.		
LB 249 Pansing Brooks	Prohibit employers from inquiring about wage rate history under the Nebraska Fair Employment Practice Act.	Monitor	1/13/21 Referred to Business and Labor Committee. 1/25/21 Hearing held.		
LB 257 M. Hansen	Change provisions relating to vacancies on public power and irrigation district boards. <i>Gives the board of directors the authority to fill vacancies on boards. Removes Governor appointments.</i>	Monitor	1/13/21 Referred to Govt, Military and VA Committee. 2/25/21 Hearing held.		

LB 284 M. Cavanaugh	Provide requirements regarding federal funds under the Governor's Emergency Program	Monitor	1/14/21 Referred to Govt., Military and VA Committee. 2/26/21 Hearing held.		
LB 290 M. Cavanaugh	Adopt the Paid Family and Medical Leave Insurance Act.	Monitor	1/14/21 Referred to Business and Labor Committee. 2/8/21 Hearing held. 4/13/21 Placed on General File.		
LB 293 Flood	Change the number of and qualifications for members of the Public Service Commission. <i>Redistricts commission territory. Adds two commissioners for a total of seven. Commissioners are allowed to hold other jobs as long as the position is not under the regulation of the PSC.</i>	Monitor	1/14/21 Referred to Trans and Telecom Committee. 2/1/21 Hearing held.		
LB 332 Wayne	Change provisions relating to the city council of a city of the metropolitan class. <i>Would divide the city council districts into 9 districts starting in 2025.</i>	Monitor	1/15/21 Referred to Urban Affairs Committee. 2/2/21 Hearing held. 2/18/21 Placed on General file with AM118.		
LB 370 Sanders	Adopt the Personal Privacy Protection Act	Monitor	1/15/21 Referred to Judiciary Committee. 3/11/21 Hearing held.		
LB 391 Bostar	Transfer funds to the Customized Job Training Cash Fund. <i>Provides that the State Treasurer will transfer \$10 million from the General Fund to the Customized Job Training Cash fund by Oct. 1, 2021.</i>	Monitor	1/20/21 Referred to Appropriations Committee. 2/26/21 Hearing held.		

LB 393 Hughes	Eliminate the Next Generation Business Growth Act. <i>Outright repeals and eliminates the Next Generation Business Growth Act, which created a task force to cultivate entrepreneurship and innovation in the state and terminated Jan. 1, 2017.</i>	Monitor	1/20/21 Referred to Executive Board. 3/1/21 Hearing held.		
LB 398 Bostelman	Change provisions relating to broadband speeds and services. <i>Speed 100 up 100 down.</i>	Monitor NPA Support	1/20/21 Referred to Trans and Telecom Committee. 2/9/21 Hearing held.		
LB 440 M. Hansen	Change provisions of the Nebraska Fair Employment Practice Act	Monitor	1/20/21 Referred to Business and Labor Committee. 2/8/21 Hearing held. 3/12/21 Placed on General File.		
LB 441 M. Hansen	Change provisions relating to compensation for individuals affected by COVID -19 under the Nebraska Workers Compensation Act	Monitor	1/11/21 Referred to Business and Labor Committee. 3/1/21 Hearing held.		
LB 456 Friesen	Adopt the Nebraska Enhancing Broadband act	Monitor	1/20/21 Referred to Trans and Telecom Committee. 2/8/21 Hearing held.		
LB 463 Arch	Change provisions relating to physical examinations of injured employees under the Nebraska Workers Compensation Act	Monitor	1/11/21 Referred to Business and Labor Committee. 2/1/21 Hearing held.		

LB 467 Bostar	Adopt the updated electrical standards. <i>Updates codes from 2017 to 2020.</i>	Monitor NPA Support	1/20/21 Referred to Urban Affairs Committee. 2/9/21 Hearing held. 3/3/21 Placed on General File with AM136.		
LB 498 DeBoer	Require the Public Service Commission to implement a broadband service testing and mapping program.	Monitor NPA Support	1/22/21 Referred to Trans and Telecom Committee. 2/9/21 Hearing held. 3/17/21 Placed on General File with AM363.		
LB 502 Flood	Change sales tax incentives under the Nebraska Advantage Act	Monitor	1/11/21 Referred to Judiciary Committee. 2/18/21 Hearing held. 5/18/21 Placed on General File with AM1366.		
LB 513 Brewer	Change qualifications and terms of public power district board members. <i>If enacted bill would change the board of directors term to 4 years and require the director to be a retail customer of the public power district. Senator Brewer introduced an amendment to eliminate the retail requirement of the bill.</i>	Monitor NPA Oppose	1/22/21 Referred to Natural Resources Committee. 2/3/21 Hearing held.		
LB 567 Bus and Labor	Change provisions relating to the maximum annual amount of benefits under the Employment Security Law	Monitor	1/11/21 Referred to Business and Labor Committee. 2/1/21 Hearing held. 3/29/21 Placed on General File with AM301.		

LB 576 Bostar	Appropriate funds to the University of Nebraska	Monitor	1/22/21 Referred to Appropriations Committee. 2/16/21 Hearing held.		
LB 600 Brandt	Provide and change powers and duties of public power districts and electric cooperatives regarding broadband facilities and infrastructure	Monitor NPA Support	1/22/21 Referred to Trans and Telecom Committee. 2/9/21 Hearing held. 2/8/21 Brandt AM148 filed.		
LB 604 Geist	Adopt the Nebraska Accelerated Broadband Deployment Grant Program Act and change telecommunications provisions	Monitor	1/22/21 Referred to Trans and Telecom Committee. 2/8/21 Hearing held.		
LB 606 Hilgers	Clarify term relating to power districts. <i>Spells out the number 107 in ergs.</i>	Monitor	1/22/21 Referred to Natural Resources Committee. 1/29/21 Hearing held.		
LB 627 Morfeld	Change provisions relating to qualified voters for certain public power district elections	Monitor NPA Oppose	1/22/21 Referred to Natural Resources Committee. 2/3/21 Hearing held.		

LB 731 J. Cavanaugh	<p>Provide requirements under the Small Wireless Facilities Deployment. <i>Requires wireless providers provide reasonable notification to adjacent property owners or residents prior to installing a wireless facility. Requires a certification prior to installation or modifications of utility poles a) complies with the federal Americans with Disabilities Act of 1990, b) does not obstruct or hinder usual travel or public safety in the right of way or c) does not obstruct the legal use of the right of way or impede the safe operation of the utility system.</i></p>	<p>Monitor</p>	<p>1/10/22 Referred to Trans and Telecom Committee. 1/24/22 Hearing held.</p>		
LB 775 Brewer	<p>Prohibit land disposal of wind turbine blades and their component parts.</p>	<p>Monitor</p>	<p>1/10/22 Referred to Natural Resources Committee. 1/19/22 Hearing held.</p>		
LB 837 Hunt	<p>Require the Director of Environment and Energy to provide certain Nebraska Energy Code information to the Urban Affairs Committee of the Legislature. <i>Requires the Director of Environment and Energy to transmit a copy of the certification to the Urban Affairs Committee when it is deemed appropriate for the state to revise the Nebraska Energy Code to meet or exceed and updated edition of the IECC as required by the federal Energy Conservation and Production Act.</i></p>	<p>Monitor</p>	<p>1/10/22 Referred to Urban Affairs Committee. 2/15/22 Hearing scheduled.</p>		
LB 866 Brandt	<p>Change inspection fees under the State Electrical Act. <i>Removes the fifty cent supervisory fee and increases the delinquent fee for filing a late request for inspection from \$50 to \$250.</i></p>	<p>Monitor</p>	<p>1/10/22 Referred to General Affairs Committee. 2/14/22 Hearing scheduled.</p>		

LB 906 B. Hansen	Require employers to provide for vaccine exemptions and provide duties for the Department of Health and Human Services. <i>Requires employers to allow vaccine exemptions based on employee's strong moral, ethical or philosophical belief or conviction. Employer may require employee to be periodically tested, at the employer's expense, for infection or illness and wear or use personal protective equipment provided by employer.</i>	Monitor	1/10/22 Referred to Health and Human Services Committee. 1/10/22 Hansen priority bill. 1/27/22 Hearing held. 2/1/22 Placed on General File with AM1729. 2/11/22 Advanced to Select file.		
LB 916 Wayne	Adopt the Rural Municipal Broadband Access Act. <i>Allows cities of the first and second class and villages to provide broadband services or Internet services on a retail or wholesale basis within their jurisdictions to develop a municipal broadband network. Defines underserved and unserved areas. Allows municipalities to initiate the development of a broadband network by conducting a feasibility study and to order a resolution by majority vote of the governing body.</i>	Monitor	1/11/22 Referred to Trans and Tele Committee. 1/13/22 Wayne motion to Rerefer failed. 2/15/22 Hearing scheduled.		
LB 1062 Albrecht	Change provisions relating to compensation for total disability under the Nebraska Worker's Compensation Act.	Monitor	1/20/22 Referred to Business and Labor Committee. 1/31/22 Hearing held.		
LB 1104 Day	Change provisions of the Emergency Management Act.	Monitor	1/21/22 Referred to Govt, Military and VA Committee. 2/17/22 Hearing scheduled.		

LB 1134 Morfeld	Prohibit use of public resources by a board member or employee of an electric cooperative corporation under the Nebraska Political Accountability and Disclosure Act.	Monitor	1/21/22 Referred to Govt, Military and VA Committee.		
LB 1139 M. Hansen	Prohibit certain corporations from making contributions or expenditures or providing personal services under the Nebraska Political Accountability and Disclosure Act.	Monitor	1/21/22 Referred to Govt, Military and VA Committee.		
LB 1149 Friesen	Change registration fees for motor vehicles powered by alternative fuel.	Monitor	1/21/22 Referred to Trans and Telecom Committee. 2/22/22 Hearing scheduled.		
LB 1153 McCollister	Change the number of members and qualifications for certain members of the State Electrical Board.	Monitor	1/21/22 Referred to Govt, Military and VA Committee. 2/3/22 Hearing held.		
LB 1185 Morfeld	Change provisions relating to the powers of an electric cooperative corporation.	Monitor	1/21/22 Referred to Natural Resources Committee. 2/10/22 Hearing held.		
LB 1234 Friesen	Provide for an expedited method of authorizing telecommunications wires to cross railroad rights-of-way.	Monitor	1/24/22 Referred to Trans and Telecom Committee. 2/15/22 Hearing scheduled.		

LB 1275 Groene	Adopt the Medicinal Cannabis Act.	Monitor	1/24/22 Referred to Judiciary Committee. 2/23/22 Hearing scheduled.		
LR 1 Blood	Express support for the United States Air Force to reestablish the United States Space Command headquarters at Offutt Air Force Base	Monitor	1/11/21 Referred to Govt., Military and VA Committee. 1/27/21 Hearing held. 2/1/21 Speaker signed.		
LR11CA Erdman	Constitutional amendment to require enactment of a consumption tax and prohibit certain other forms of taxation.	Monitor	1/11/21 Referred to Revenue Committee. 2/3/21 Hearing held. 3/10/21 Erdman priority resolution. 3/31/21 Placed on General File. 5/5/21 Failed to Advance to Enrollment and Review Initial.		
LR18CA Wayne	Constitutional amendment to change legislative term limits to three consecutive terms	Monitor	1/15/21 Referred to Executive Board. 2/17/21 Hearing held. 3/12/21 Executive Board priority resolution.		
LR 48 Bostelman	Recognize the need for the Legislature to understand the circumstances and practices surrounding the interruptions in electricity to residents in the state.	Monitor	1/19/21 Introduced. 2/19/21 Referred to Natural Resources Committee. 3/3/21 Hearing held.		

LR 49 Wayne	Provide the need for the Legislature to understand the reasons for and circumstances surrounding the natural gas shortages.	Monitor	2/25/2021 Introduced. 2/26/21 Referred to Urban Affairs. 3/9/21 Hearing held.		
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DRAFT Agenda

**OPPD BOARD OF DIRECTORS
REGULAR BOARD MEETING
Thursday, February 17, 2022 at 5:00 P.M.**

Conducted virtually via Webex audio/video conference.

Public may attend remotely by going to www.oppd.com/BoardAgenda to access the Webex meeting link or the public may watch the Webex at the Omaha Douglas Civic Center, 1819 Farnam Street, 2nd Floor – Legislative Chamber, Omaha, NE 68183, which will be set up as a physical location to view the Webex.

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 2022 Meeting Minutes and the February 17, 2022 Agenda
7. Nebraska City Station Unit 2 Selective Catalytic Reduction (SCR) Catalyst Layer Materials – Engineer’s Certificate to Negotiate – Resolution No. 64xx

Board Discussion Action Items

8. Appointment of VP Customer Service and Compensation Approval – Resolution No. 64xx
9. [to be determined]

Other Items

10. President’s Report (__ mins)
11. Opportunity for comment on other items of District business
12. 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.



Board Work Plan



Board Work Plan Process

1. Board member requests Senior Corporate Governance Specialist to add topic to Parking Lot
2. At the next regular monthly All Committee meeting, the Board as a whole discusses with ELT Parking Lot items to move to Board Work Plan. The following steps occur once an item is moved to the Work Plan:
 - a. Evaluate and determine resource requirements and availability of resources to complete research, etc. [Board Chair/Committee Chair/CEO]
 - b. Confirm proposed steps and timing of when work will be reasonably completed [Board Chair/Committee Chair/CEO]
 - c. Insert “Target Completion Date” on Board Work Plan [Senior Corporate Governance Specialist]
 - d. Provide regular updates to Board and public on items [Committee Chair]
 - e. If assignment of a particular topic to a standing committee is unclear, determine if an ad hoc committee should be created [Board Chair]
3. When appropriate, topic moves from Board Work Plan to ELT agenda for Board meeting Report (Discussion or Presentation), or Action

Note the process outlined in Step 2 is iterative and could repeat for many months before going to Step 3 for Board presentation and/or action.

BOARD IDENTIFIED WORK PLAN PRIORITIES
 (as of 2/8/22)

TOPIC	ACKNOWLEDGED	CMTE	ELT	STATUS	STATUS DESCRIPTION	TARGET COMPLETION DATE
SD-2: Rates Policy Revision <i>(Most recent monitoring report approved 6/15/21; next monitoring report tentatively June 2022)</i>	8/26/2020	FIN	Bishop	Work In Progress	Finance Cmte discussed 4/2/21; Management will provide a proposal to replace the 5-year no-general rate increase language in the current SD-2. The Committee Chair provided proposed language to address the concept of affordability in SD-2, which was discussed at the July 1, August 4, and Sept. 3 pre-cmte meetings. Discussed at 10/5/21 Board Workshop and 10/8/21 pre-cmte meeting; Committee discussion re: revising SD-2 in two phases: (i) update rate freeze language and (ii) incorporate other rate considerations; Committee discussion will continue at next pre-committee scheduled for 11/5/21. Board adopted resolution to remove 5-year no general rate increase language on 11/18/21. During the 12/2/21 pre-committee meeting, discussed 2022 Rate Design and intention to include rate principles that emerge from rate design discussion in the refinement of the policy. Continued discussion in pre-committee meetings held 1/7/22 and 2/4/22.	
SD-1: Strategic Foundation Monitoring Report Discussion and Refinement	2/12/2021	GOV	Focht	Work In Progress	4/13/21 All Cmtes discussion: Yoder, Burke and Focht discussed SD-1 monitoring report 4/14/21; Per 5/13/21 Governance pre-cmte, SMT will share revised format of monitoring report with the Cmte; Per 7/2/21 pre-cmte, Yoder/Focht updated committee on discussion during 8/12/21 and 9/9/21 pre-cmte meetings; discussed during the 10/5/21 Board Workshop, including the intent to finalize approach and start using in 1Q 2022.	
Governance discussion re: handling of concepts that span multiple SDs	2/12/2021	GOV	Focht	Work In Progress	4/13/21 All Cmtes discussion: Yoder to define potential scope for discussion with Governance Committee; Per 5/13/21 Governance pre-cmte, to be considered as a topic for the 2021 Governance Workshop; discussed briefly during the 10/5/21 Board Workshop; pending review of meeting synopsis will determine best action to move forward.	
Develop CEO Performance Metrics	1/13/2022	GOV	Moody	Work In Progress	Governance Committee consensus to add development of CEO Performance Metrics to Board Work Plan	
SD-11: Economic Development Policy Revision <i>(Most recent monitoring report approved 11/18/21; Next monitoring report tentatively Nov. 2022)</i>	1/19/2021	PI	Olson	Work In Progress	Yoder shared notes with PI Cmte on 2/9/21; PI Cmte consensus on 3/9/21 that other Board work and policy revisions should be prioritized at this time; The PI Cmte intends to reconsider the potential prioritization of SD-11 and SD-13 in late 2nd/early 3rd quarter 2021; 5/11/21 PI Cmte members will review SD-11 documents and target June/July for pre-cmte discussion; 6/8/21 PI Cmte consensus to put SD-11 on agenda for discussion at Board Governance Workshop; Discussed at 10/5/21 Board Workshop; PI Committee discussed on 12/7/21 and staff will provide draft for PI Committee review at February 2022 meeting; 2/8/22 staff provided an update on research and will provide proposed language in March.	
SD-13: Stakeholder Outreach & Engagement <i>(Most recent monitoring report approved 10/21/21; Next monitoring report tentatively Oct. 2022)</i>	1/19/2021	PI	Olson	Work In Progress	Yoder shared notes with PI Cmte on 2/9/21; PI Cmte consensus on 3/9/21 that other Board work and policy revisions should be prioritized at this time; The PI Cmte intends to reconsider the potential prioritization of SD-11 and SD-13 in late 2nd/early 3rd quarter 2021; 5/11/21 PI Cmte members will review SD-13 documents and target June/July for pre-cmte discussion; 6/8/21 PI Cmte consensus to put SD-13 on agenda for discussion at Board Governance Workshop; Discussed at 10/5/21 Board Workshop; PI Committee consensus on 12/7/21 to revise SD-11 first.	

BOARD IDENTIFIED WORK PLAN PRIORITIES**(as of 2/8/22)**

TOPIC	ACKNOWLEDGED	CMTE	ELT	STATUS	STATUS DESCRIPTION	TARGET COMPLETION DATE
SD-7: Environmental Stewardship <i>(Most recent monitoring report approved 10/21/21; Next monitoring report tentatively Oct. 2022)</i>	10/5/2021	SM	TBD	Not Started	Systems Committee has discussed the upcoming results of the energy modeling and comprehensive Strategic Initiative: Decarbonization work, and then discussed with the entire Board during the 10/5/21 Board Workshop. Discussion about an update to include interim metrics for carbon emissions reduction is expected after this work is completed and presented. Status: Staff work in process.	
SD-9: Resource Planning Policy Revision <i>(Most recent monitoring report approved 8/17/21; next monitoring report tentatively August 2022)</i>	8/26/2020	SM	Via / Underwood	Work In Progress	System Committee (Mollhoff, Williams, Moody & Yoder) discussion 12/3/20; Met 1/7/21; Met 1/25/21; per 3/31/21 meeting, Williams spoke with Bogner and Burke re scope, prioritization and timing; SMT discussed on 5/12. Board discussed during the October 5 workshop. Management presented a draft SD-9 policy to the Systems Committee on 1/5/22. The Committee is reviewing.	
SD-4: Reliability Policy Revision <i>(Most recent monitoring report approved 4/13/21; next monitoring report tentatively April 2022)</i>	8/26/2020	SM	Via	Not Started	System Committee to propose revisions related to resiliency. Awaiting external guidance from SPP et al. Board discussed during the 10/5/21 Board Workshop. Plan is for the Systems Committee to begin revision efforts after SD-9 is revised.	

PARKING LOT - For Board Discussion

TOPIC	SUGGESTED BY	ACKNOWLEDGED	STATUS
Ad Hoc Committee on Market Transformation	Gov Workshop discussion	8/26/2020	4/13/21 All Cmtes discussion: Paused; SD-9 potential revisions may address part of this topic

Summary of Board Governance Workshop Action Items

Ref.	Action	Accountable (Staff)
1.	Develop a Board training plan.	Board Chair (Fernandez, Focht)
2.	Gain line of sight into CEO Coaching.	Board Chair (Fernandez)
3.	Improve process for how we manage board work plan.	Board Chair (Focht)
4.	Improve manner in which committee meeting objectives are written.	Committee Chairs (Executive Liaisons)
5.	Discuss and update <i>SD-2: Rates</i> .	Finance Committee (Bishop)
6.	Understand and recommend action regarding chairs being able to serve two consecutive terms.	Governance (Bruckner)
7.	Clarify role of committee chair and executive liaison in determining need for pre-committee meetings and related agendas.	Governance (Focht)
8.	Explore mechanisms for sharing pre-committee discussions with all Board members.	Governance (Focht)
9.	Improve how we use the Summary of Committee Direction and reporting during All Committee meetings.	Governance (Focht)
10.	Assess and implement best ways to evolve Board review process.	Governance (Focht)
11.	Update the language in <i>GP-6: Role of the Board Officers</i> - Add clarity for how/when/who appoints ad hoc committees.	Governance (Focht)
12.	Make minor update to <i>SD-5: Customer Satisfaction</i> .	Governance (Focht)
13.	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.	Governance (Yoder, Focht)
14.	Discuss and update <i>SD-11: Economic Development</i> .	Public Information (Olson)

15.	Discuss and update <i>SD-13: Stakeholder Outreach and Engagement</i> .	Public Information (Olson)
16.	Refine <i>SD-7: Environmental Stewardship</i> to include interim carbon reduction objectives once external analysis is completed.	System Management and Nuclear Oversight (Olson)
17.	Focus on <i>SD-4: Reliability</i> once <i>SD-9: Resource Planning</i> is completed.	System Management and Nuclear Oversight (Via, Underwood)



Reporting Item

BOARD OF DIRECTORS

February 15, 2022

ITEM

Power with Purpose: Transmission and Substation Updates


PURPOSE

Provide updates on Power with Purpose projects for February 2022.

ENERGY DELIVERY FACTS


1. Easement negotiations for the Sarpy Southwest Transmission Project (SSWTP) are progressing with initial offers made to all property owners in early January. Signed easements have been acquired on approximately 10% of those offers and discussions continue with the remaining landowners.
2. Eight (8) proposals were received in response to the transmission construction Request for Proposal (RFP) and bids are under review. Anticipated award in early February with construction starting in March 2022.

RECOMMENDED:

DocuSigned by:

 181487224FA24AE...

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

APPROVED FOR REPORTING TO BOARD:

DocuSigned by:

 AG399FDCE56247E...

 L. Javier Fernandez
 President and Chief Executive Officer

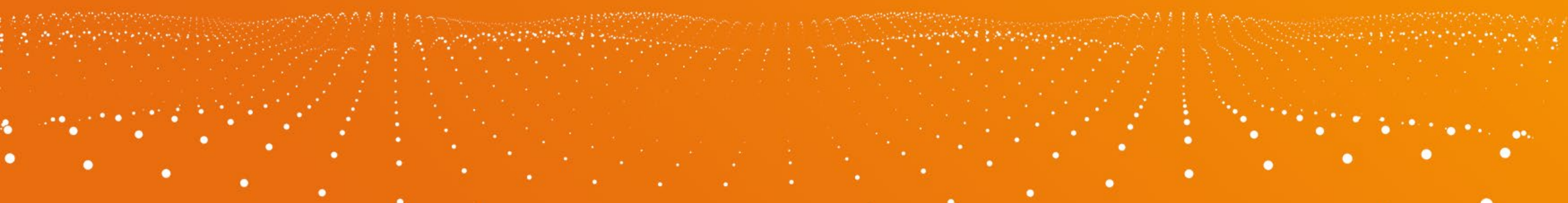
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Information as of January 28, 2022



Power With Purpose Update February Open Committee Meeting

February 15, 2022





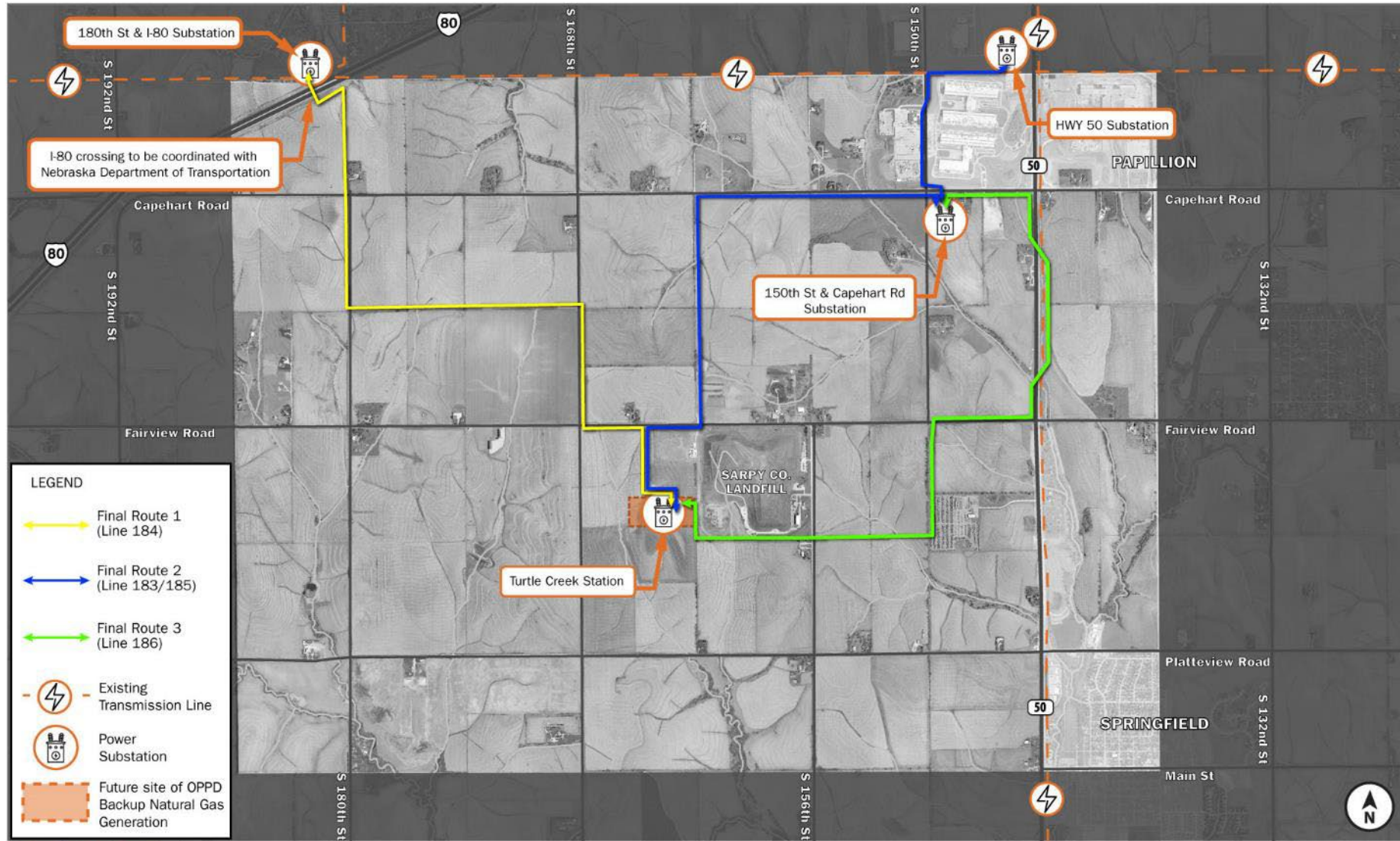
Transmission & Substation Update



Updates

- Sarpy Southwest Transmission Project (SSWTP)
- Transmission and substation projects supporting PWP

SSWTP Route Alignment



Sarpy Southwest Transmission Project

Final Route Alignments

September 2021

SSWTP Structure Examples



**Double Circuit 345
kV/161 kV Monopole**
- Average height 165 feet
- 6.7 miles



**Single Circuit
161 kV Monopole**
- Average height 125 feet
- 3.5 miles

Sarpy Southwest Transmission Project

- Easement Acquisition
 - 36 easements required (25 landowners)
 - ~10% easements have been signed
 - Primary feedback: market value, appraisal value
 - Temporary easements: as needed for construction
 - Construction interface: March 2022 - March 2023
- Transmission Contracts
 - Engineer’s Certification: approved February 2021
 - Competitive RFP process with negotiation for all contracts
 - Major contracts awarded: Structures (Valmont), Wire/Hardware (Wesco), Construction (Brink)

Stakeholder Schedule	Milestone (Past/Future)
Public Meeting 1	January 26, 2021 ✓
Public Meeting 2	March 30, 2021 ✓
Route Announcement	May 2021 ✓
Public Hearing	October 5, 2021 ✓
Initial Easement Offers	January 2022 ✓
Easement Final Offer Letters	March 2022
Easement Completion	May 2022

Transmission Schedule	Milestone (Past/Future)
Steel Structure Award	November 2021 ✓
Wire/Hardware Award	December 2021 ✓
Construction Award	February 2022 ✓
Construction Begins	March 2022
Construction Complete	February 2023

New Substation – 150th St. and Capehart Rd.

- Included in SSWTP stakeholder engagement process
- Supports load growth in the area while also providing interconnection for Turtle Creek Station
- Provides network connection for transmission reliability
- Designed to accommodate additional expansion
- August 2022 completion



Summary of T&D Projects Supporting PWP

- Substation Projects

- 2 new substations to support Turtle Creek Station and Standing Bear Lake Station
 - Included in overall generation EPC scope
- 1 new substation to support load growth (150th & Capehart Rd)
- 8 existing substations to be modified
- 30+ substations require additional analysis for protection system settings to support system changes

- Transmission Projects

- ~16 miles of new transmission (including SSWTP)
- ~22 miles of transmission line rebuild or uprate
 - Project activity will extend beyond commercial operation date (COD) of new generation

