



	OPPD Board o All Committee Tuesday, Janua 9:00 A.M. – <i>Closed Session</i>	s Meeting ry 14, 2019	M. – Public Session		
	 Chair Opening Statement Closed Session Finance 			9:00 9:00	A.M. A.M.
	a. Report on Litigation	Reporting (Closed)	Bruckner	30	min
	BREAK				
;	Public Session – Safety Briefing			10:00	A.M.
4	4. Finance		-	10:05	A.M .
	Finance Chair Report	Reporting	Gay	5	min
	Pledged Securities	Reporting	Fernandez	10	min
!	5. System Management & Nuclear Oversight			10:20	A.M.
	SM&NO Chair Report	Reporting	Yoder	5	min
	SD-6: Safety Monitoring Report	Action	McCormick	30	min
	Spring 2020 Fiber Optic Ground Wire Installations	Action	Via	10	min
	Engineer's Certification – Nebraska City Station Unit 2 Distributed Control System Evergreen Upgrade Contract	Action	Fisher	20	min
	Engineer's Certification – Nebraska City Station Unit 2 Steam Turbine Generator Controls Migration Contract	Action	Fisher	20	min
	Nuclear Oversight Committee Report	Reporting	Fisher	10	min
	BREAK FOR LUNCH			12:00	P.M.
(6. Public Information			12:15	P.M.
	Public Information Pre-Committee (1/7/20)	Reporting	Moody	30	min
	Legislative Update	Reporting	Olson	30	min
-	7. Governance			1.15	P.M.
	Governance Chair Report	Reporting	Cavanaugh	5	min
	Election of Board Officers	Action	McGuire	5	min
8	3. Other Business			1:30	P.M.
	 Power with Purpose: Procurement of Integrated Photovoltaic Solar and Natural Gas Fueled Generation Update 	Reporting	Fisher	30	min
	b. Confirmation of Board Meeting Agenda	Action	McGuire	5	min

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.



Reporting Item

BOARD OF DIRECTORS

January 14, 2020

<u>ITEM</u>

Pledged Securities

<u>PURPOSE</u>

Report that the District's deposit balances held at financial institutions are sufficiently guaranteed.

FACTS

- a. Nebraska statutes require that District balances held at financial institutions in excess of Federal Deposit Insurance Corporation ("FDIC") limits are sufficiently guaranteed with pledged securities.
- b. Exhibit A identifies financial institutions which have District funds on deposit and separately lists those financial institutions with balances above and below the FDIC limits.
- c. The District and its financial institutions monitor balances on a daily basis to ensure that sufficient levels of pledged securities are in place.

RECOMMENDED:

L. Javier Fernandez

LJF:drs

Attachments: Exhibit A

APPROVED FOR REPORTING TO THE BOARD:

Buly Timoth

EXHIBIT A

OMAHA PUBLIC POWER DISTRICT

FINANCIAL INSTITUTIONS WITH DEPOSIT BALANCES ABOVE FDIC COVERAGE LIMITS OF \$250,000 *

AS OF JANUARY 1, 2020

Wells Fargo Bank, N.A. US Bank, N.A.

* These financial institutions have agreed with the District to deposit, pledge, or grant a security interest in a single pool of securities to secure the repayment of all District funds on deposit in excess of FDIC coverage limits.

FINANCIAL INSTITUTIONS WITH DEPOSIT BALANCES BELOW FDIC COVERAGE LIMITS OF \$250,000

AS OF JANUARY 1, 2020

American National Bank - Nebraska City	First Nebraska Bank - Valley		
Access Bank	First Westroads Bank		
Commercial State Bank – Cedar Bluffs	Pinnacle Bank - Louisville		
Eagle State Bank	Platte Valley Bank - North Bend		
Farmers & Merchants Bank – Weeping Water	Premier Bank		
Farmers & Merchants Bank of Ashland	Springfield State Bank		
Mainstreet Bank	Two Rivers Bank - Arlington		
First Bank of Nebraska - Syracuse	Washington County Bank – Blair		
First National Bank of Omaha			



Board Action

January 14, 2020

<u>ITEM</u>

SD-6: Safety Monitoring Report

<u>PURPOSE</u>

To ensure full board review, discussion and acceptance of SD-6: Safety Monitoring Report

FACTS

- a. The first set of Board policies were approved by the Board on July 16, 2015. A second set of Board policies were approved by the Board on October 15, 2015.
- b. Each policy was evaluated and assigned to the appropriate Board Committee for oversight of the monitoring process.
- c. The System Management & Nuclear Oversight Committee is responsible for evaluating Board Policy SD-6: Safety Monitoring Report.
- d. The System Management & Nuclear Oversight Committee has reviewed the SD-6: Safety Monitoring Report and is recommending that OPPD be found to be sufficiently in compliance with the policy as stated.

ACTION

The System Management & Nuclear Oversight Committee recommends Board approval of the 2019 SD-6: Safety Monitoring Report.

RECOMMENDED:-

No Comment

Kevin S. McCormick

KSM:cal

APPROVED FOR BOARD CONSIDERATION:

Benche Timothy J.

Attachments: Exhibit A – Monitoring Report Resolution

Exhibit A



Monitoring Report SD-6: Safety System Management & Nuclear Oversight Committee January 14, 2020

Kevin McCormick Senior Director Safety & Technical Training

SD-6: Safety

- Through continuous improvement and monitoring, OPPD shall be recognized as a leader in employee safety and ensure the safety of the public in relation to OPPD operations. The Board establishes a long-term goal to continue to improve safety results that:
 - Reduce OPPD's DART rate to < .50, as measured by the industry's performance metric DART.
 - Reduce OPPD's PVIR rate to < 4.00, as measured by the industry's performance metric PVR.



SD-6: Safety

Terms and Definitions

- Days Away Restricted or Transferred (DART): The rate is calculated by multiplying the number of DART cases times 200,000 divided by the hours worked.
- Preventable Vehicle Incident Rate (PVIR): The rate is calculated by multiplying the number of PVIR cases times 1,000,000 divided by the miles driven.



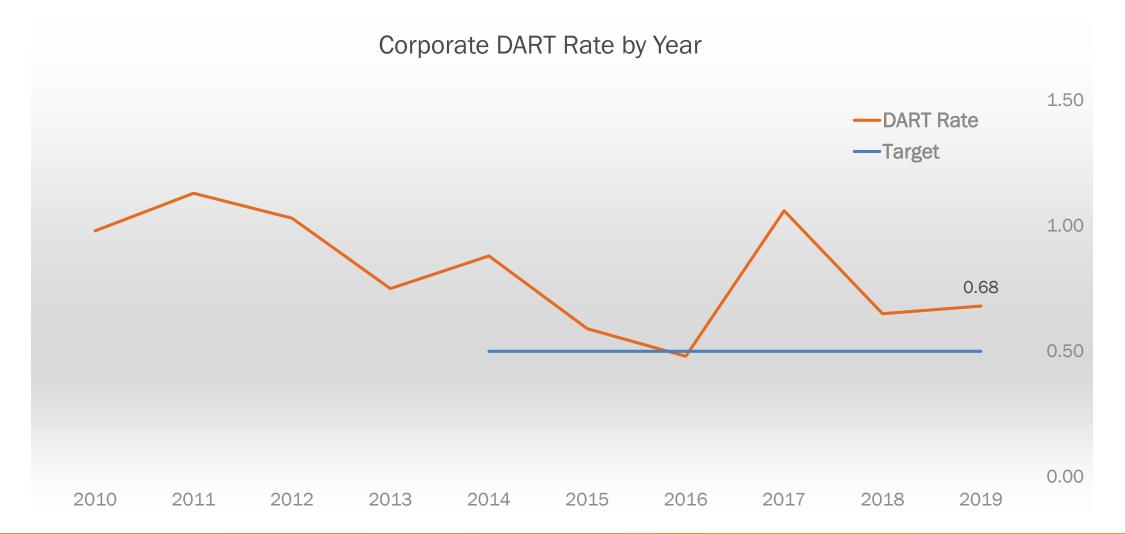
Through continuous improvement and monitoring, OPPD shall be recognized as a leader in employee safety and ensure the safety of the public in relation to OPPD operations.

Awards

- APPA 2018 Electric Utility Safety Award of Excellence Second Place
- National Safety Council Nebraska Safest Companies



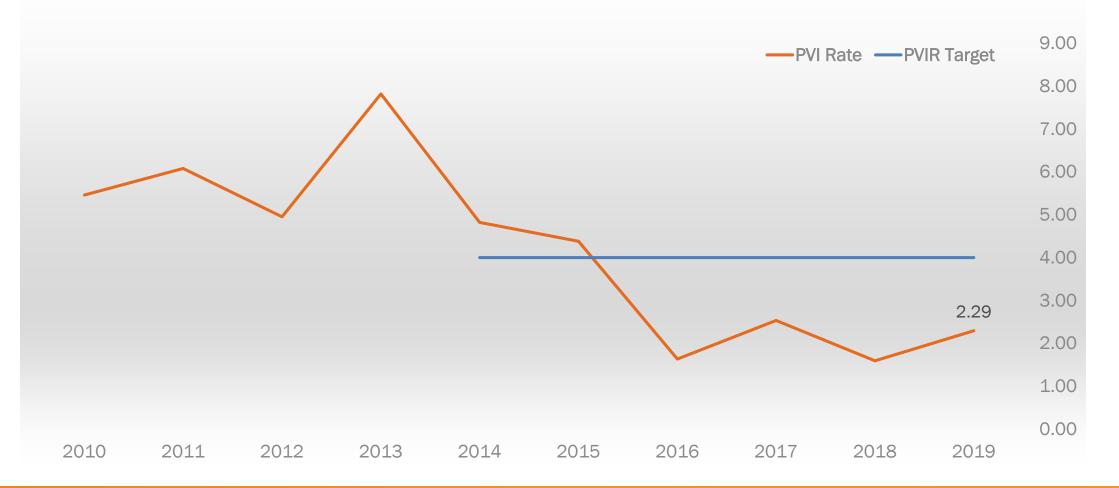
Reduce OPPD's DART rate to < .50, as measured by the industry's performance metric DART.





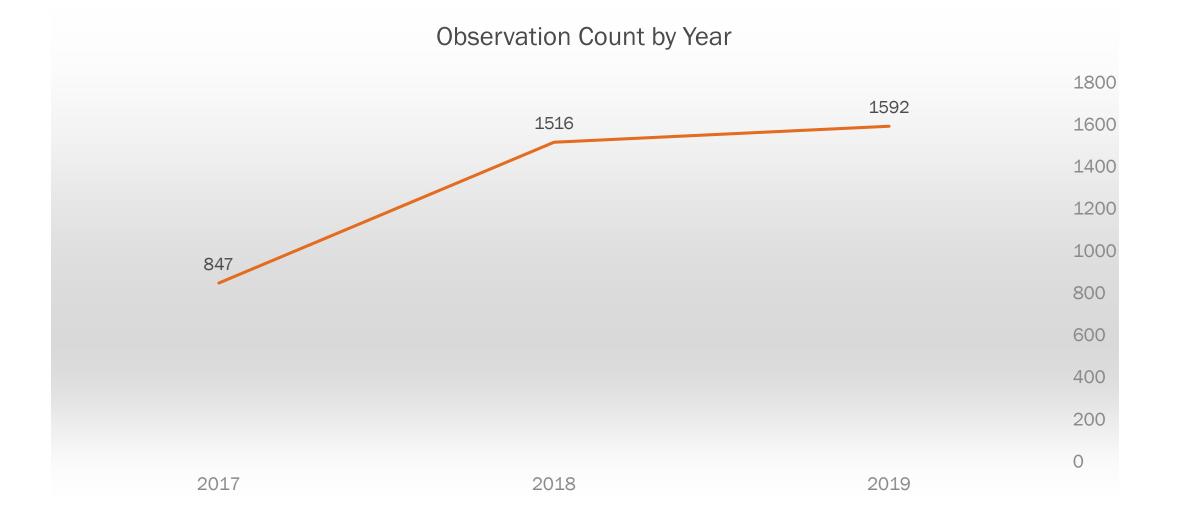
Reduce OPPD's PVIR to < 4.00, as measured by the industry's performance metric PVIR.

Corporate PVI Rate by Year

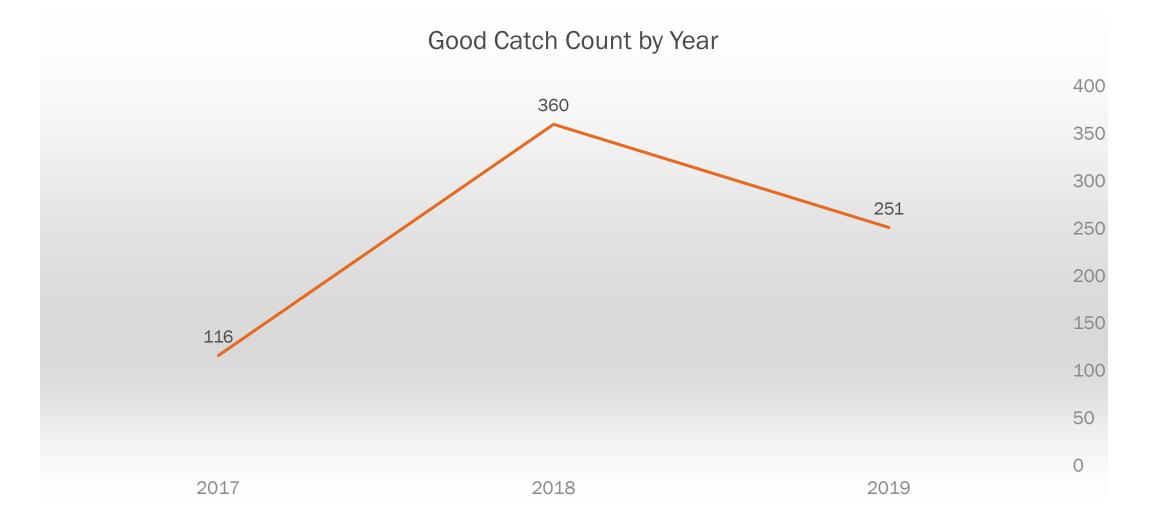




OPPD Management Observation Program

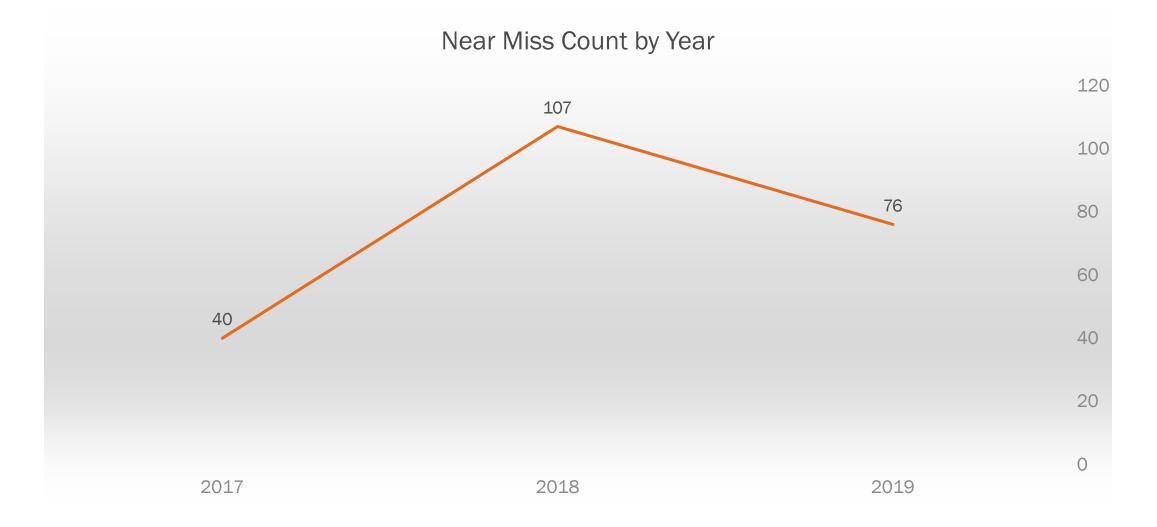


OPPD Good Catch Program



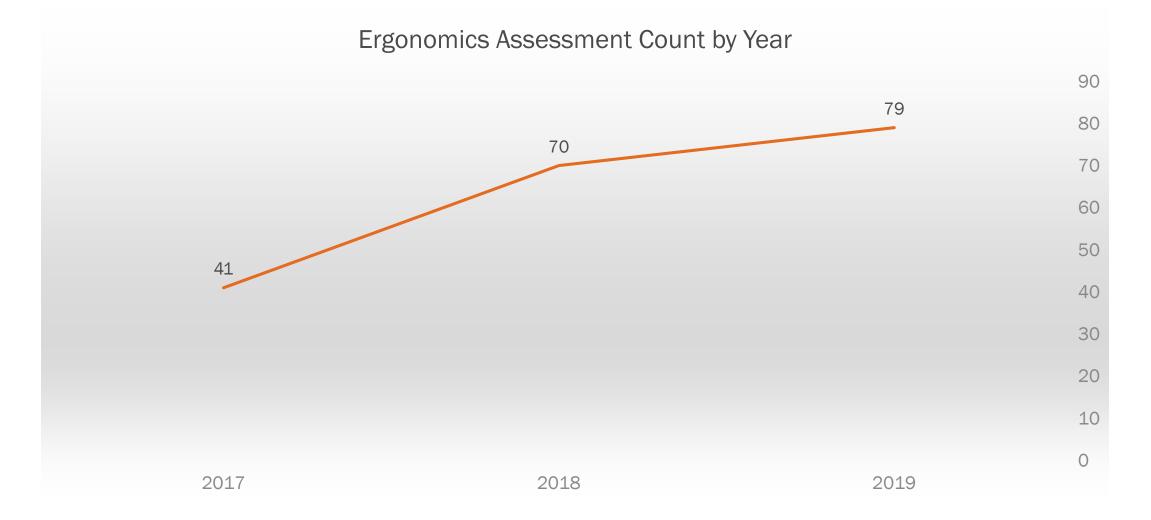


OPPD Near Miss Program





OPPD Ergonomics Assessments





2020 Initiatives

- Crew Leader University (Safety & Human Capital)
- Safety Leadership Training (Safety & Human Capital)
- Psychological Safety
- Field Ergonomics Training
- Lone Worker Pilot
- Safety Index Pilot



Recommendation

• The System Management & Nuclear Oversight Committee has reviewed and accepted this Monitoring Report for SD-6 and recommends that the Board find OPPD to be sufficiently in compliance with Board Policy SD-6.





Yoder/McCormick

<u>DRAFT</u> <u>RESOLUTION NO. 63xx</u>

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

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

WHEREAS, the Board's System Management and Nuclear Oversight Committee (the "Committee") is responsible for evaluating Board Policy SD-6: Safety on an annual basis. The Committee has reviewed the 2019 SD-6: Safety Monitoring Report and finds OPPD to be sufficiently in compliance with the policy as stated.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors accepts the 2019 SD-6: Safety Monitoring Report, in the form as set forth on Exhibit A attached hereto and made a part hereof, and finds OPPD to be sufficiently in compliance with the policy as stated.



Board Action

BOARD OF DIRECTORS January 14, 2020

ITEM

Award Spring 2020 Fiber Optic Ground Wire Installations

PURPOSE

Board of Directors authorization to award a contract for construction services to add fiber optic ground wire to existing transmission lines to support the Fiber Network Expansion (FNE) project and relocate transmission structures to support a customer project.

FACTS

- a. FNE is a four-year project to upgrade communications circuits now leased from local telecommunications providers who plan to discontinue support of these aging facilities. The facilities, used mostly to ensure reliability and the ability to monitor and control energy delivery facilities, will be replaced with a combination of technologies including Fiber Optic Ground Wire (OPGW) installed on transmission lines across the OPPD territory. Upgrades are anticipated to be complete by the end of 2020.
- b. Two 161kV structures are required to be relocated to support a customer project.
- c. Construction labor including the following:
 - 1. Removal of existing ground wire and existing hardware.
 - 2. Installation of fiber optic ground wire and hardware.
 - 3. Structure removal and replacement.
 - 4. Wire stringing.
- d. Three proposals were received. All three proposals are legally and technically responsive.
- e. Construction will begin February 2020 and conclude May 2020.
- f. The bid from Watts Electric Company was evaluated to be the lowest and best bid.

ACTION

Authorization by the Board to award a labor contract to Watts Electric Company for the evaluated amount of One Million, Six Hundred Forty-Nine Thousand, Six Hundred Sixty-One Dollars and Forty Cents (\$ 1,649,661.40) based on the evaluation of RFP No. 5654 - "Spring 2020 Fiber Optic Ground Wire Installations" for the procurement of construction services to add fiber optic ground wire to existing transmission lines and structure replacements.

RECOMMENDED:

TRV:sjh

APPROPED FOR BOARD CONSIDERATION:

Attachments: Analysis of Proposals Tabulation of Bids Legal Opinion Resolution



MEMORANDUM

Date: December 19, 2019

From: D. D. Buelt

To: T. R. Via

RFP No. 5654 "Spring 2020 Fiber Optic Ground Wire Installations" <u>Analysis of Proposals</u>

1.00 <u>GENERAL</u>

RFP No. 5654 was advertised for bid on November 12, 2019.

This contract will procure construction services for transmission system modifications including fiber optic ground wire installation, structural upgrades to support the addition of fiber optic ground wire, transmission structure relocations, and maintenance work.

Construction is scheduled to begin February 4, 2020 and conclude by May 29, 2020.

Two (2) Addendums were issued. Addendum No. 1 provided additional distribution drawings and a Google Earth .kmz file of the project location. Addendum No. 2 corrected bid unit quantities in the bid form.

Bids were requested and opened at 2:00 p.m., C.S.T., Tuesday, December 10, 2019.

Three total proposals were received. The proposals received are summarized in the table below:

Bidder	Lump Sum Firm Price	Legally Responsive	Technically Responsive
Watts Electric Company	\$ 1,649,661.40	Yes	Yes
F.B. Timberline	\$ 3,070,021.40	Yes	Yes
The L.E. Myers Co.	\$ 3,326,694.61	Yes	Yes

2.00 COMPLIANCE WITH CONTRACT TERMS AND GENERAL REQUIREMENTS

The District's legal counsel noted the proposal response from The L.E. Myers Co. included minor revisions to certain contract provisions, however the alternate terms are minor, thus the proposal was deemed legally responsive.

The two remaining proposals were deemed to be legally responsive.

3.00 <u>COMPLIANCE WITH TECHNICAL REQUIREMENTS</u>

All proposals were deemed to be technically responsive.

4.00 <u>RECOMMENDATION</u>

On the basis of compliance with the legal and technical requirements of the specifications, cost evaluations performed and guaranteed completion dates, it is recommended that RFP No. 5654, "Spring 2020 Fiber Optic Ground Wire Installations" be awarded to Watts Electric Company for the evaluated amount of One Million, Six Hundred Forty-Nine Thousand, Six Hundred Sixty-One Dollars and Forty Cents (\$ 1,649,661.40).

net

Dannie Buelt, P.E. Director Engineering Energy Delivery

TABULATION OF BIDS Opened at 2:00 p.m., C.S.T., Tuesday, December 10, 2019, in Omaha, Nebraska Anticipated Award Date January 16, 2020 ENGINEER'S ESTIMATE \$1,600,000.00	REQUEST FOR PROPOSAL NO. 5654 Spring 2020 Fiber Optic Ground Wire Installation Page 1 of 1		Unolly D. M-'On aver Director Supply Chain Management	
BID ITEM	Watts Electric Company 13351 Dovers Street Waverly, NE 68462	BIDDER'S NAME & ADDRESS Forbes Bros. Timberline Construction, Inc. 2326 Dyess Avenue Rapid City, SD 57701	The L.E. Meyers Co 1405 Jackson Street Marshalltown, IA 50158	
1. Price Proposal:	SUPPLIER'S BID	SUPPLIER'S BID	SUPPLIER'S BID	
Lump sum firm price to perform all Work as specified	<u>\$1,649,661.40</u>	<u>\$3,070,021.40</u>	<u>\$3,168,280.58</u>	
2. <u>Completion Guarantee(s):</u>	Guaranteed Completion Date	Guaranteed Completion Date	Cuerenteed Completion Date	
Start OPGW Installations February 4, 2020	<u>February 4, 2020</u>	February 4, 2020	<u>Guaranteed Completion Date</u> <u>February 4, 2020</u>	
Complete OPGW Installations May 29, 2020	<u>May 29, 2020</u>	<u>May 29, 2020</u>	<u>May 29, 2020</u>	

FRASER STRYKER PC LLO LAWYERS 500 Energy Plaza 409 South 17th Street Omaha, Nebraska 68102-2663 Telephone 402.341.6000 Fax 402.341.8290 WWW.Fraserstryker.com

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

December 12, 2019

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

RE: Request for Proposal No. 5654 – Spring 2020 Fiber Optic Ground Wire Installation ("RFP No. 5654")

Ladies and Gentlemen:

We have reviewed the three (3) proposals received in response to the District's RFP No. 5654 and provide the following legal opinion.

The proposals of Forbes Brothers/Timberline and L.E. Myers Company submit technical clarifications and assumptions that must be evaluated by the District. The L.E. Myers proposal also submits minor revisions to certain contract provisions. We do not deem those revisions materially non-responsive to the RFP.

Subject to the foregoing comments and the District's technical and economic evaluation, all of the proposals received in response to the District's RFP No. 5654 may be considered by the District's Board of Directors for the award of this contract. The performance and payment bond of the successful bidder also must be approved by the Board.

Very truly yours,

Stephen M. Bruckner FOR THE FIRM

SMB/sac 2273019



Yoder/Via

<u>DRAFT</u> <u>RESOLUTION NO. 63xx</u>

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

following:

REQUEST FOR PROPOSAL NO. 5654 SPRING 2020 FIBER OPTIC GROUND WIRE INSTALLATIONS

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

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

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Omaha Public Power District that Management hereby is authorized and directed to accept the proposal of Watts Electric Company for the procurement of construction services to add fiber optic ground wire to existing transmission lines and structure replacements, as set forth in Request for Proposal No. 5654, in the amount of \$1,649,661.40, and the bond of such bidder hereby is approved.



Board Action

BOARD OF DIRECTORS

January 14, 2020

<u>ITEM</u>

Nebraska City Unit 2 Ovation DCS Evergreen Upgrade

PURPOSE

Authorize management to negotiate and enter into a contract with Emerson Process Management Power & Water Solutions, Inc. (Emerson) to upgrade the existing Nebraska City Unit 2 Ovation Distributed Control System (DCS).

FACTS

- a. The DCS Human Machine Interfaces (HMI) are obsolete running the Windows 7 and Server 2008 R2 operating systems. The DCS HMI networking switches and media converters will be replaced in addition to several DCS software packages.
- b. Upgrading the DCS equipment and software to the most current vendor platforms is required to maintain reliability and availability.
- c. The Ovation DCS is complex and highly technical. Emerson is the original equipment manufacturer and is most capable of providing replacement equipment best integrated with their DCS.
- d. Compliance with sealed bidding provisions of the Nebraska Revised Statutes Section 70-637 is impractical and not in the public's best interest.

ACTION

Approval of the Engineer's Certification and authorization for management to negotiate and enter into a contract with Emerson to upgrade the Nebraska City Station Unit 2 DCS.

RECOMMENDED:

MJF:rak

Attachments: Letter of Recommendation Engineer's Certification Legal Opinion Resolution APPROVED FOR BOARD CONSIDERATION:



MEMORANDUM

DATE: December 19, 2019

EPND-19-020

- FROM: S. A. Eidem
- TO: M. J. Fisher
- SUBJECT: Request for Proposal No. 5682 Nebraska City Unit 2 Ovation DCS Evergreen Upgrade EC 70285
- 1.00 GENERAL

It is requested that the District negotiate and enter into a contract with Emerson Process Management Power & Water Solutions, Inc. (Emerson) for the Nebraska City Unit 2 (NC2) Ovation Distributed Control System (DCS) Evergreen Upgrade.

The current Ovation DCS Human Machine Interfaces (HMI) were installed in 2015. The HMI portion of the control system requires updating due to obsolescence of the operation system software for continued reliability and availability and for reduced cyber security vulnerabilities. Windows 7 and Server 2008 R2 will become unsupported by Microsoft in January 2020. The Ovation DCS software 3.5.1 entered retired status in June 2019. Retired status indicates software and products are no longer available for purchase and product support is limited and subject to availability. The HMI hardware and software must be replaced.

The Ovation DCS network switches and media converters are in need of replacement for their continued reliability and availability. The network switches were last replaced during the 2011 DCS Evergreen Upgrade. The media converters are original from the initial DCS assembly in 2006.

The work involved is complex and of a highly technical nature and it is critical that the hardware replacements be properly integrated with the overall proprietary control system. A negotiated contract with the OEM to upgrade the DCS to their most current platform ensures proper system engineering, equipment and software integration with the overall control system and is in the best interest of the District. This approach is expected to minimize project cost and risk.

2.00 <u>RECOMMENDATION</u>

An Engineer's Certification to support this position 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 with Emerson Process Management Power & Water Solutions, Inc. to upgrade the Nebraska City Unit 2 DCS.

S.A. Eidem, P.E. Director – Engineering Services Energy Production and Nuclear Decommissioning

ENGINEER'S CERTIFICATION

The District's Nebraska City Station Unit 2 (NC2) utilizes an Ovation Distributed Control System (DCS) manufactured by Emerson Process Management Power & Water Solutions, Inc. (Emerson). The Human Machine Interface software and interface support hardware of the system consist of computers running either Windows 7 or Server 2008 R2. Other DCS equipment includes the network switches and media converters. Due to obsolescence, the District must replace these components of the control system and upgrade software for ease of operation, maintenance, support and spare parts availability.

The undersigned professional engineer employed by the District certifies that, due to the technically complex and unique nature of the DCS and the need to upgrade the existing system to maintain optimal DCS function, Emerson, the original supplier of the DCS hardware and software, is the only available source of supply for this project, and the proposed purchase is consistent with standards of the Board of Directors for such procurements.

Pursuant to Section 70-637 of the Nebraska Revised Statutes, as amended, the Board of Directors is requested to approve this Engineer's Certification and authorize Management to negotiate and award a contract to Emerson to engineer and supply the replacement hardware and software for the Ovation Distributed Control System at NC2, without compliance with the statutory sealed bidding requirements.

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

Michael A. Neu, P.E.

12/6/2019

Date



FRASER STRYKER

PC LLO LAWYERS 500 Energy Plaza 409 South 17th Street Omaha, Nebraska 68102-2663 Telephone 402.341.6000 Fax 402.341.8290 WWW.FRASERSTRYKER.COM

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

December 6, 2019

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

RE: Engineer's Certification Relating to Procurement of material and software for control system at Nebraska City Station Unit 2 ("NC2")

Ladies and Gentlemen:

NC2 utilizes a distributed control system manufactured by Emerson Process Management Power & Water Solutions, Inc. ("Emerson"). Michael A. Neu, P.E., a Professional Engineer employed by the District, has issued an Engineer's Certification that addresses the District's need to procure replacement hardware and software for the control system.

Mr. Neu certifies that the components for the control system are technically complex and unique and that Emerson, the original manufacturer of the control system, is the only available source of supply to maintain a properly functioning control system for NC2.

Neb. Rev. Stat. § 70-637(6) authorizes the District to purchase replacement parts or services from original equipment manufacturers, without advertising for sealed bids, upon appropriate certification by an engineer for the District. In our opinion, Mr. Neu's Engineer's Certification meets the requirements of § 70-637(6).

Section 70-637(6) requires that a written statement containing the Engineer's Certification and a description of the resulting purchase from the original equipment manufacturer must be submitted to the District's Board of Directors for approval. Also, the District must publish notice of such purchase once a week for at least three (3) consecutive weeks in one or more newspapers of general circulation in the District and in any other periodicals that may have been selected by the Board.

In our opinion, the District may proceed to complete this procurement, subject to compliance with § 70-637(6) as outlined above. We recommend that the final contract with the vendor be reviewed and approved by the District's General Counsel.

Very truly yours. Stephen M. Bruckner FOR THE FIRM

SMB/sac 2268797



Yoder/Fisher

<u>DRAFT</u> <u>RESOLUTION NO. 63xx</u>

WHEREAS, Nebraska City Station Unit 2 ("NC2") utilizes a distributed control system manufactured by Emerson Process Management Power & Water Solutions, Inc. ("Emerson"); and

WHEREAS, the District's Engineer has certified that OPPD must procure replacement hardware and software for the control system and that the components for the system are technically complex and unique, and that Emerson, the original manufacturer of the control system, is the only available source of supply to maintain a properly functioning control system for NC2; and

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

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

1. The Engineer's Certification requesting that the Board waive the sealed bid requirements, 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 a contract or contracts with Emerson Process Management Power & Water Solutions, Inc. for the upgrade of the Nebraska City Unit 2 Ovation Distributed Control System, subject to review and approval of the final contract(s) by the District's General Counsel.

3. The notice required by Nebraska Revised Statutes Section 70-637 shall be published in the Omaha World Herald, or other similar newspaper of general circulation.



Board Action

BOARD OF DIRECTORS

January 14, 2020

<u>ITEM</u>

Nebraska City Unit 2 Toshiba steam turbine generator controls migration to Ovation DCS

PURPOSE

Authorize management to negotiate and enter into a contract with Emerson Process Management Power & Water Solutions, Inc. (Emerson) to migrate the Nebraska City Unit 2 steam turbine generator controls.

FACTS

- a. The steam turbine generator controls Human Machine Interfaces (HMI) are obsolete running the Windows 7 operating system. This system was installed in 2013 and supplied by the OEM, Toshiba America Energy Systems Corporation (Toshiba).
- b. The steam turbine generator controls are technically complex and unique. Both the Toshiba and Emerson controls are proprietary. It is in the best interest of the plant to have a common control system platform for the steam generator, balance of plant and the steam turbine generator. The steam generator and balance of plant equipment already are controlled with the Ovation DCS.
- c. The new controls are long lead delivery items; the installation will occur in the March 2021 scheduled unit outage.
- d. Compliance with sealed bidding provisions of the Nebraska Revised Statutes Section 70-637 is impractical and not in the public's best interest.

ACTION

Approval of the Engineer's Certification and authorization for management to negotiate and enter into a contract with Emerson to migrate the Nebraska City Station Unit 2 steam turbine generator controls.

RECOMMENDEE

APPROVED FOR BOARD CONSIDERATION: Bulle

MJF:rak

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



MEMORANDUM

DATE: December 19, 2019

PE&F-19-019

FROM: S. A. Eidem

TO: M. J. Fisher

SUBJECT: Request for Proposal No. 5681 NC2 Steam Turbine Generator Controls Migration to Ovation DCS EC 69652

1.00 <u>GENERAL</u>

It is requested that the District negotiate and enter into a contract with Emerson Process Management Power & Water Solutions, Inc. (Emerson) for the Nebraska City Unit 2 (NC2) Steam Turbine Generator (STG) controls migration to the Ovation Distributed Control System (DCS).

The current STG control system Human Machine Interface (HMI) were installed in 2013. The HMI portion of the control system requires updating due to obsolescence of the operating system software for continued reliability and availability and for reduced cyber security vulnerability. Windows 7 will become unsupported by Microsoft in January 2020. The HMI hardware and operating system must be replaced.

The District's technical evaluation has determined it is best to replace the STG control system by performing a controls migration to the Ovation DCS. The system engineering, equipment and software required for this project are technically complex and unique and both the Toshiba and Ovation controls are proprietary systems. The Ovation DCS already is in use for the NC2 steam generator and balance of plant equipment and is in the best interest of the plant to have a common control system platform. The NC1 DCS is the common controls platform for its unit's steam generator, steam turbine generator and balance of plant equipment. The STG controls when migrated will have full compatibility with the existing NC2 Ovation DCS installed. By migrating the STG controls to the Ovation DCS, all Toshiba controls spare parts will be eliminated, the communication data link will no longer be required and several single points of failure will be corrected.

2.00 <u>RECOMMENDATION</u>

An Engineer's Certification to support this position 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 with Emerson Process Management Power & Water Solutions, Inc. to migrate the Nebraska City Unit 2 steam turbine generator control system.

S.A. Eidem, P.E. Director – Engineering Services

ENGINEER'S CERTIFICATION

The District's Nebraska City Station Unit 2 (NC2) Steam Turbine Generator (STG) control system was manufactured by Toshiba America Energy Systems Corporation (Toshiba). The Human Machine Interface (HMI) hardware and software for the STG control system consist of computers running Windows 7. Due to obsolescence, the District must replace these HMI components of the STG control system. The District's evaluation has determined it is best to replace the STG control system by performing a controls migration to Emerson Process Management Power & Water Solutions, Inc.'s (Emerson) Ovation Distributed Control System (DCS). The District already uses an Ovation DCS for NC2 for the control system of the steam generator and balance of plant equipment.

The undersigned professional engineer employed by the District certifies that compliance with the sealed bidding requirements of Nebraska Revised Statutes Section 70-637 is impractical and not in the public interest for the following reasons:

- The system engineering, equipment, and software required for this project are technically complex and unique, and both the current Toshiba system and the Emerson Ovation DCS are proprietary systems.
- The District's technical evaluation has concluded that it is in the best interest of the plant to have a common control system platform for the steam generator, balance of plant equipment, and steam turbine generator, or STG. The steam generator and balance of plant equipment already are controlled with the Ovation DCS. The STG controls when migrated will have full compatibility with the existing Ovation DCS installed at NC2.
- This project requires a 52-week delivery lead-time and installation is scheduled during the maintenance outage beginning in February 2021.
- The Ovation DCS has the full compatibility to interface with the plant's existing installed equipment.
- By migrating to the Ovation DCS for the STG control system, all Toshiba STG controls required spare parts inventory will be eliminated. The existing Ovation DCS spare parts inventory also will be usable for the STG migrated controls equipment. A small number of STG unique Ovation DCS spare parts will be added to the inventory.
- The current Toshiba STG to Ovation DCS communication data link will no longer be required.
- Several Toshiba STG controls field measurement inputs have inherent single points of failure that can be corrected during this project with the Ovation DCS.
- Toshiba STG controls temperature input modules are obsolete and the available updated revision replacements require an out of service plant condition for installation.

Pursuant to Section 70-637 of the Nebraska Revised Statutes, as amended, the Board of Directors is requested to approve this Engineer's Certification and authorize Management to negotiate and award a contract to Emerson to engineer and supply a an Ovation distributed control system for the NC2 steam turbine generator, without compliance with the statutory sealed bidding requirements.

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

Min

Michael A. Neu, P.E.

12/2/2019 Date



FRASER STRYKER

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December 2, 2019

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

RE: Purchase of Control System for Nebraska City Station Unit 2 Steam Turbine Generator

Ladies and Gentlemen:

We have reviewed the Engineer's Certification of Michael A. Neu, P.E., a professional engineer employed by the District. Mr. Neu's Certification states that District Management has determined it is necessary to purchase Human Machine Interface hardware and software for the control system of the Steam Turbine Generator ("STG") at Nebraska City Station No. 2 ("NC2"). OPPD Management has identified Emerson Process Management Power & Water Solutions, Inc. ("Emerson") as the vendor best suited to supply the control system. Mr. Neu explains in his Certification that the system engineering, equipment, and software required for this project are technically complex and unique, and that both the current Toshiba system and the Emerson system are proprietary systems. He further certifies that the District's technical evaluation has concluded that it is in the best interest of the plant to have a common control system platform for the steam generator, balance of plant equipment, and steam turbine generator, or STG. The steam generator and balance of plant equipment already are controlled with the Emerson control system. The control system for the STG will have full compatibility with the existing Emerson control system installed at NC2. For these and other reasons set forth in the Engineer's Certification, Mr. Neu certifies that compliance with the sealed bidding requirements of Nebraska Revised Statutes Section 70-637 is impractical and not in the public interest.

Section 70-637 of the Nebraska Revised Statutes authorizes the District to enter into a contract without advertising for sealed bids if the contract involves a technologically complex or unique equipment contract and the District's Engineer has certified that compliance with the sealed bidding requirements would be impractical or not in the public interest. Section 70-637 requires the Engineer's Certification to be approved by a two-thirds vote of the District's Board of Directors. It is our opinion that Mr. Neu's Engineer's Certification meets the requirements of Section 70-637, and the District's Board may approve the Certification and authorize Management to negotiate and enter into a contract to procure the control system for the NC2 steam turbine generator from Emerson Automation Systems, without utilizing the sealed bidding process set forth in Section 70-637.

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.

Subject to the Board's approval of the Engineer's Certification and the advertisement process described above, the District may proceed to negotiate and enter into the referenced contract with Emerson without utilizing the Nebraska sealed bidding process. We recommend that the contract be reviewed and approved by the District's General Counsel.

Very truly yours, Stephen M. Bruckner FOR THE FIRM

SMB/sjc 2265803



Yoder/Fisher

<u>DRAFT</u> <u>RESOLUTION NO. 63xx</u>

WHEREAS, Nebraska City Station Unit 2 ("NC2") utilizes a steam turbine generator controls system manufactured by Toshiba America Energy Systems Corporation ("Toshiba"); and

WHEREAS, the District's Engineer has certified that OPPD must procure replacement hardware and software for the steam turbine generator controls system and that the components for the system are technically complex and unique; and

WHEREAS, the District's Engineer also has certified that it is in the best interest of the District to migrate the steam turbine generator controls system from Toshiba to Emerson Process Management Power & Water Solutions, Inc. ("Emerson"), in order to have a common control system platform for NC2; and

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

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

1. The Engineer's Certification requesting that the Board waive the sealed bid requirements, 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 a contract or contracts with Emerson Process Management Power & Water Solutions, Inc. for the migration of the Nebraska City Unit 2 Steam Turbine Generator Controls System, 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.



Reporting Item

January 14, 2020

<u>ITEM</u>

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 maintaining spent fuel pool cooling and the required Preventative Maintenance tasks and Surveillance Tests, the following major decommissioning activities were completed in December:

- Eight canisters, containing 256 spent fuel bundles, have been safely placed in dry fuel storage as of the end of December. The schedule has the remaining 22 canisters loaded and placed in storage by mid-2020. The 'just in time' manufacturing production rate, along with associated documentation, continues to challenge the site. Heightened management oversight continues in an effort to resolve these issues and build contingency time in the schedule.
- Construction of the outer walls of the Independent Spent Fuel Storage Installation (ISFSI) Operations Facility (IOF) has been challenging. The manufacturer experienced several quality control lapses, having to re-pour the prefabricated walls two times. The wall panels accepted for use were not delivered until the end of December. While the on-site team mitigated the delays as possible, not being able to complete this key activity as scheduled is expected to cause a two to three week delay in final project completion.
- The site passed the one-year mark without a Days Away Restricted or Transferred (DART) injury. This is a testament to the behaviors demonstrated by the team daily as we continue to transition into active deconstruction of the facility.

RECOMMENDED:

May Ar-Tary J. Fisher

APPROVED FOR REPORTING TO BOARD:

Bula

MJF:tsu



Pre-Committee Agenda

PUBLIC INFORMATION PRE-COMMITTEE MEETING Energy Plaza January 7, 2020 2:00 – 3:30 p.m.

- 1. Role of Directors in Outreach (20 mins)
 - a. Objective: Discuss the role of Directors in public engagement efforts
- BL-9: Delegation to President & CEO Local, State and Federal Legislation and Regulation (20 mins)
 A Objective: Discuss potential revisions to BL 0
 - a. Objective: Discuss potential revisions to BL-9
- SD-13: Stakeholder Outreach and Engagement (10 mins)
 a. Objective: Debrief of public engagement with respect to Power with Purpose
- 4. Legislative Update (20 mins)
 - a. Objective: Provide a preview on 2020 Nebraska Legislative Session and brief Federal update



Reporting Item

BOARD OF DIRECTORS

January 14, 2020

ITEM

State and Federal Legislation

PURPOSE

To discuss a preview of 2020 state and federal legislative matters

FACTS

Nebraska's 106th Legislature, second session, begins on January 8, 2020, and is expected a. to end April 23, 2020.

ACTION

Reporting item

RECOMMENDED:

llim

APPROVED FOR REPORTING TO BOARD COMMITTEE:

Jinobhy Bunke

LAO:jlm



2020 Nebraska Legislative Session Preview 1/14/2020

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

Agenda

- 2020 Nebraska Legislative Preview
- Board Update Process



2020 Nebraska Legislative Preview

Nebraska's 106th Legislature

- January 8th Legislature convenes at 10 a.m.
- January 13th Debate on carry-over legislation begins
- January 21st Public hearings begin
- January 23rd Last day of bill introduction
- February 19th Deadline for Speaker priority requests
- February 21st Deadline for designation of committee and senator priority bills
- February 25th Speaker priority bills announced prior to adjournment
- February 27th Date to complete committee public hearings on introduced bills
- March 3rd Full-day debate
- April 23rd Day 60, sine die



2020 Nebraska Legislative Preview

- Themes are similar to last year
- Major themes include:
 - Property taxes
 - Tax incentives
 - Workforce development
 - Flood recovery
 - Corrections
- Legislation from 2019 known as "hold over legislation" has the ability to move forward in this session

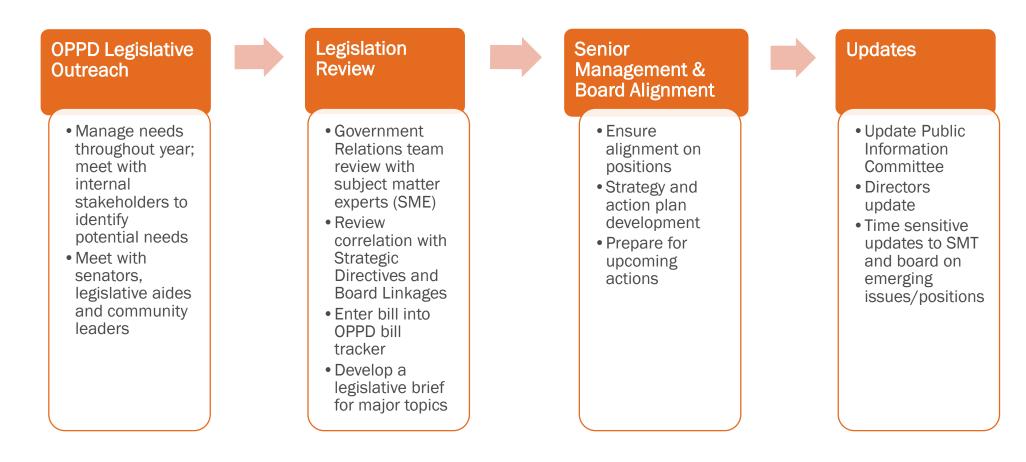


2020 Nebraska Legislative Preview

- Likely topics related to OPPD and our industry:
 - Data privacy
 - Economic development taxes and workforce
 - Decarbonization Study/Renewable Portfolio Standard (RPS)
 - Broadband
 - Home Owners Association (HOA) governance
 - Linda's law Medical shutoffs
 - LB218 fix for rural electric cooperatives
 - Governance for MEAN/NMPP
 - Non-traditional fuels
 - Electric vehicles
 - Net metering
 - Others that will arise



Legislative Policy Review





Board Update Process

- Monthly update to Public Information Committee during state session
 - Focus on providing review of legislative issues
- Monthly updates at Board Committee Meeting
 - Review legislative bill and regulatory highlights
- Weekly Directors Update
 - Includes bill tracking document with updates highlighted
- Time-sensitive updates sent to board on emerging issues/positions



Bill No	One Liner and Summary	Proposed Position	Status	Strategic Directive(s)	Rationale & Actions		
	Priority Bills						
<u>LB 283</u> <u>Pansing</u> <u>Brooks</u>	Provide for a climate change study . Directs the University of Nebraska to develop a strategic action plan to provide methods for adapting and mitigating the impacts of climate change. Directs the State Treasure to transfer \$250,000 from the Waste Reduction and Recycling Incentive Fund to the University. Plan to be submitted to the Governor by 12/15/2020.	NPA MONITOR	1/15/2019 Introduced. 1/18/2019 Referred to Executive Board. 2/11/2019 Hearing Held.	SD-1 SD-2 SD-7	We are currently gathering more information on the scope, funding source and potential findings of the bill that will help us further our position on the bill.		
<u>LB 285</u> <u>McCollister</u>	State intent to appropriate funds to the Nebraska Power Review Board for a study and state public policy. Would appropriate \$200,000 for FY 2019-20 from the general fund to the NPRB to conduct a study of electric transmission, distribution infrastructure, policy and future needs to encourage and facilitate the development of renewable energy generation facilities in Nebraska.	Recommend OPPOSE to NPA Board	1/17/2019 Introduced. 1/17/2019 Referred to Natural Resources Committee. 3/14/2019 Hearing Held.	SD-7	This information is already being studied by individual utilities, the Nebraska Power Association and the Southwest Power Pool. The Nebraska Power Review Board has a consultant who monitor and attends Southwest Power Pool meetings.		

Omaha Public Power District 106th Session of the Nebraska State Legislature - Update 1/6/2019

LB 373	Provide setback and zoning requirements for	OPPOSE	1/16/2019 Introduced.	SD-7	A three-mile setback seems
Brewer	wind energy generation projects. No wind turbine		1/18/2019 Referred to		unnecessary. Concerns that new
	will be located within 3 miles of a residence	NPA	Govt, Military and VA		businesses may not choose Nebraska
	without written consent of owner prior to any	NEUTRAL	Committee.		to locate their business projects due
	construction on the project. Provides for zoning		1/31/2019 Hearing Held.		to the inability to acquire renewable
	provisions regarding setbacks for surface danger	NPPD	3/5/2019 Brewer AM428		energy assets in our state. In
	area due to collapse or ice throw, noise standards	NO POSITION	filed.		addition, the bill provides challenges
	and decommissioning. Provides for fees		5/30/2019 Attorney		for OPPD's renewable energy
	established by the county for applications for		General Opinion 19-008		procurements and may force us to
	conditional uses or special exceptions. Variances		to Brewer.		pursue renewable assets in other
	and exceptions granted prior to 7/1/2019 for a				regions.
	wind energy conversion may continue in effect				
	subject to oversight by the county or municipality.				Position letter was provided to the
					Committee.
					Remains in Government, Military
					and Veterans Affairs Committee.
					There was conversation about taking
					to Executive Session and was pulled
					from that discussion. We continue
					to monitor.

LB 509	To redefine net metering and qualified facility; to	SUPPORT of	1/22/2019 Introduced.	SD-2	Extensive review has been
McCollister	change a provision relating to powers and duties	AM624	1/24/2019 Referred to	SD-5	conducted by OPPD subject matter
	of a local distribution utility. Customer that		Natural Resources	SD-7	experts (SME). SME review and
	generates more than 5kW may be charged a		Committee.	SD-9	suggested changes were provided to
	separate net-metering rate based on cost of		3/14/2019 Hearing Held.		the board and the Senator.
	service. Utility shall have rate making authority for				
	net metering rate however not to exceed 20% of				OPPD testified in support of the bill
	the utilities fixed rate. No other fee shall be				with AM624
	charged for net metering including standby,				
	capacity, demand, interconnection or other fees or				
	charge. Increases rated capacity to 100kW. After				
	the first 25kW the utility has the authority to				
	modify the generator down to 110% of the				
	customers average monthly usage if				
	customer/developer proposes a generator size in				
	excess of customers usage. If utility can show a				
	risk the percent decreases to 100 percent.				
LB 627	Prohibit discrimination based upon sexual	SUPPORT	1/23/2019 Introduced.		OPPD has two policies regarding
Pansing	orientation and gender identity. Would be an		1/25/2019 Referred to		discrimination, for both hiring
Brooks	unlawful employment practice for an employer, an		Judiciary Committee.		practices and equal employment
	employment agency, or a labor organization to		2/7/2019 Hearing Held.		opportunity.
	discriminate against an individual on the basis of		3/5/2019 Chair ruled		
	sexual orientation or gender identity. The Act		there had not been full		
	applies to employers having 15 or more		and fair debate on the		
	employees, employers with state contracts		advancement of the bill.		
	regardless of the number of employees, the State		3/5/2019 Motion to		
	of Nebraska, based on race, color, religion, sex,		overrule the chair failed.		
	disability, marital status or national origin.				

<u>LB 678</u> Vargas	Create the Volkswagen Settlement Cash Fund and provide duties for the Dept of Environmental Quality. The fund shall be administered by the DEQ. The DEQ shall spend the funds according to the department use plan. The DEQ shall set aside	SUPPORT		SD-5 SD-7	Could provide more EV stations for OPPD customers and Nebraska residents statewide. Correlates with many of OPPD's Strategic Directives. Position letter was provided by
<u>LB 700</u> Bostelman	 15% to build, fund, and maintain level two and level three EV charging stations. Provide for decommissioning and reclamation of a wind energy conversion system. Requires any person owning, operating or managing a wind energy system to decommission the system and land to its natural state. This includes removal of concrete below ground. 	MONITOR	1/23/2019 Introduced. 1/25/2019 Referred to Natural Resources Committee. 3/6/2019 Hearing Held. 3/19/2019 Natural Resources Priority Bill. 3/27/2019 Wayne MO36 indefinitely postpone filed.	SD-7	OPPD. The bill and amendment from the Natural Resources Committee AM1098 were debated on general file and failed to move forward at this time due to a filibuster.
			4/5/2019 Placed on General File with AM1098.		

<u>LB 720</u>	Adopt the ImagiNE Nebraska Act and provide tax	SUPPORT	1/23/2019 Introduced.	SD-11	Further supports SD-11 while
<u>Kolterman</u>	incentives. Would modernize the economic		1/25/2019 Referred to		enhancing economic development
	development platform in Nebraska by encouraging		Revenue Committee.		opportunities to keep the state
	new business to relocate in NE, encourage existing		2/12/2019 Kolterman		competitive. Economic development
	businesses to remain and grow in NE, encourage		priority bill.		incentives have served us well in
	the creation and retention of new, high-paying		3/6/2019 Hearing Held.		attracting new businesses and
	jobs, attract and retain investment capital, develop		4/5/2019 Kolterman		growing existing businesses.
	workforce, simply the administration of the tax		AM1198 filed.		Letter provided to committee.
	incentive program for business and the state and		5/10/2019 Placed on		
	improve the transparency and accountability of		General File with		
	such programs.		AM1614.		
			5/15/2019 various		
			amendments introduced.		
			5/22/2019 Advanced to		
			Select File with ER136.		
			5/24/2019 Kolterman		
			MO108 invoke cloture		
			failed.		
	Bills o	f Significant In	terest (MONITOR)		
	-	-			
<u>LB 76</u>	5 1	MONITOR	1/10/2019 Introduced.	SD-1	Reviewing with OPPD subject matter
<u>Williams</u>	capacity tax. Would determine nameplate		1/14/2019 Referred to	SD-9	experts. No plans to provide a
	capacity based on alternate current capacity.		Revenue Committee.		position letter or testimony.
			2/8/2019 Hearing Held.		
			3/13/2019 Placed on		
			General File.		

<u>LB 95</u>	Change applicability provisions for building codes.	MONITOR	1/10/2019 Introduced.	SD-6	
<u>Wayne</u>	State agencies shall comply with local building		1/14/2019 Referred to		
	codes for repairs or building of structures and		Urban Affairs Committee.		
	requires local building and construction codes to		2/12/2019 Hearing Held.		
	meet or exceed standards of the state building				
	code.				
LB 148	Change requirements for public hearings on	MONITOR	1/11/2019 Introduced.	SD-13	
Groene	proposed budget statements and notices of		1/15/2019 Referred to	50 15	
Groene	meeting of public bodies. Requires a budget		Govt, Military and VA		
	meeting separate from regularly scheduled		Committee.		
	meetings for governing bodies and meeting shall		2/6/2019 Hearing Held.		
	not be limited by time.		3/5/2019 Placed on		
			General File with AM421.		
			3/26/2019 Wayne FA 33		
			filed.		
LB 208 Walz	Provide for an exception for leasing dark fiber or	MONITOR	1/11/2019 Introduced.	SD-5	No plans to provide a position letter
	providing certain telecommunications and related		1/15/2019 Referred to	SD-9	or testimony.
	services by a state agency or political subdivision.		Trans and Tele	SD-11	
	Allows a public-private partnership between an		Committee.		
	agency or political subdivision to develop or		2/4/2019 Hearing Held.		
	enhance the public infrastructure to provide				
	broadband service Internet services,				
	telecommunication services or video services using				
	any combination of federal, state or local funds,				
	grants, loans, debt, or other funding sources.				

<u>LB 366</u> <u>Bostelman</u>	Change registration fee for alternative fuel- powered motor vehicles. Would change registration fees for alternative fuel-powered motor vehicles. Increase current fees of \$75, \$10 per year from 2020 to 2024. Fees will cap at \$125 after 2024. Fees will credit the Highway Trust Fund.	MONITOR	1/16/2019 Introduced. 1/18/2019 Referred to Transportation and Telecommunications Committee. 2/26/2019 Hearing Held.	SD-7	
<u>LB 456</u> <u>Lathrop</u>	Provide a sales and use tax exemption for certain machinery and equipment used to produce electricity. Provides a sales and use tax exemption on machinery and equipment used in the production of electricity from a renewable energy sources. This includes equipment used to store electricity from renewable sources.	MONITOR	1/18/2019 Introduced. 1/23/2019 Referred to Revenue Committee. 3/14/2019 Hearing Held.	SD-7	
<u>LB 620</u> <u>Kolowski</u>	Provide for enforcement of handheld wireless communication devices as a primary action. Would prohibit texting while driving and classify it as a primary offense.	MONITOR	1/23/2019 Introduced. 1/25/2019 Referred to Transportation and Telecommunications Committee. 3/4/2019 Hearing Held.	SD-6	

LB 621	Change provisions relating to solar energy and	MONITOR	1/23/2019 Introduced.	SD-7	Hearing was monitored, no change	
<u>Kolowski</u>	wind energy, declare certain instruments void and		1/25/2019 Referred to		in position was recommended to	
	unenforceable, and provide for a civil cause of		Judiciary Committee.		SMT.	
	action. Regulations that forbid the use of solar		2/21/2019 Hearing Held.			
	products in any form, including covenants,					
	declarations, bylaw, deed, lease, contract or other					
	agreement, term, provision or condition are					
	prohibited. Also regulates the location of buildings					
	and vegetation with respect to boundary lines and					
	"the right to direct sunlight".					
			1/22/2010 Introduced	SD-7		
LB 704	Provide for a request for proposals for renewable	NUNITOR	1/23/2019 Introduced.	50-7		
<u>McCollister</u>	energy for state-owned buildings and a study		1/25/2019 Referred to			
	regarding state vehicles. Requires state buildings		Govt, Military and VA Committee.			
	to purchase energy from renewable sources. 50% by 2022, 60% by 2025, 70% by 2028, 80% by 2031.		3/15/2019 Hearing Held.			
	Also requires the Dept of Administrative Services					
	to examine historical and current energy usage,					
	energy expenditures and energy sources for all					
	state-owned buildings and an analysis of					
	opportunities for cost savings in energy through					
	increased utilization of electricity for instate					
	renewable energy.					
	Bills of General Interest					

LB 19 Briese	Allow withholding from public of reports of injury under the Nebr Workers Comp Act as prescribed and provide duties for the Nebr Workers Comp Court.	Introduced 1/10/2019. Referred to Business and Labor Committee 1/14/2019. 3/25/2019 Hearing Scheduled.
LB 20 Briese	Require voter approval of public building commission bonds	1/10/2019 Introduced.1/14/2019 Referred toGovt, Military and VACommittee.1/24/2019 Hearing Held.
LB 39 Hilkemann	Change provisions relating to occupant protection system enforcement and change certain violations from secondary to primary enforcement. All passengers in vehicles must wear seat belts. Changes violation from secondary to primary offense.	1/10/2019 Introduced. 1/14/2019 Referred to Transportation and Telecommunications Committee. 3/4/2019 Hearing Held.
LB 40 Hilkemann	Change provisions related to provisional operator's permits, LPD and LPE learner's permits, and interactive wireless communication devices. Persons holding a learners permit shall not use wireless communication devices while operating a motor vehicle. Changes violation from secondary to primary offense.	1/10/2019 Introduced.1/14/2019 Referred toTransportation andTelecommunicationsCommittee.3/4/2019 Hearing Held.

LB 51 Vargas	Change license applications, prohibited acts, and franchise restrictions under the Motor Vehicle Industry Regulation Act.	1/10/2019 In 1/14/2019 Re Transportatio Telecommun Committee. 2/26/2019 He	eferred to on and ications	
LB 150 Brewer	Change provisions relating to access to public records and provide for fees. Changes language from citizen to residents and provides cost determination of resident and nonresident fees for copies of public records.	1/11/2019 In 1/15/2019 Re Govt, Military Committee. 2/8/2019 Hea	eferred to v and VA	
LB 151 Brewer	Adopt the Government Neutrality in Contracting Act. Purpose is to provide efficient procurement of goods and services by governmental units and to promote economical, nondiscriminatory and efficient administration of construction projects.	1/11/2019 In 1/16/2019 Re Govt, Military Committee. 2/20/2019 He	eferred to v and VA	
LB 204 Briese	Require approval of voters for bonds under the Interlocal Cooperation Act. Requires voter approval for bonds issued by a joint public agency and which is a political subdivision.	1/11/2019 In 1/15/2019 Re Govt, Military 1/24/2019 He	eferred to v and VA.	

LB 246 Brewer	Change provisions relating to elections.	1/14/2019 Introduced. 1/16/2019 Referred to Govt, Military and VA Committee. 2/7/2019 Hearing Held. 3/5/2019 Placed on General File.	
LB 253 McCollister	Adopt the Redistricting Act	1/14/2019 Introduced. 1/16/2019 Referred to Executive Board. 2/14/2019 Hearing Held.	
LB 254 McCollister	Adopt the Fair Chance Hiring Act. Prohibits an employer or employment agency from asking an applicant of criminal history until the employer has determined the applicant meets the minimum employment qualifications unless the there is Federal or State law in place requiring a criminal background check for the position.	1/14/2019 Introduced. 1/16/2019 Referred to Business and Labor Committee. 2/4/2019 Hearing Held. 2/14/2019 Placed on General File. 2/26/2019 Advanced to Select File with ER40. 3/12/2019 Advanced to Final Reading.	
LB 272 Morfeld	Adopt the Apprenticeship Training Program Tax Credit Act. Amount of credit allowed in any year for individual apprentice shall not exceed \$2000 a year or 50% of the total wages expected to be paid in the following year, whichever is less.	1/15/2019 Introduced. 1/17/2019 Referred to Revenue Committee. 2/1/2019 Hearing held.	

LB 280 Brewer	Change a penalty for violations of the Nebraska Political Accountability and Disclosure Act.	1/15/2019 Introduced.1/17/2019 Referred toGovt, Military and VACommittee.2/7/2019 Hearing Held.3/5/2019 Placed onGeneral File.	
LB 290 Linehan	Change the sales and use tax rate. New sales tax commencing 7/1/2020 no percent of sales tax stated in bill.	1/15/2019 Introduced. 1/17/2019 Referred to Revenue Committee. 2/1/2019 Hearing Held.	
LB 305 Crawford	Adopt the Healthy and Safe Families and Workplaces Act. Domestic abuse, sexual assault, stalking whether a charge has been filed or conviction has been obtained mental or physical illness paid time off for employee or family member. Documentation may be required from employer after 3 consecutive days.	1/15/2019 Introduced.1/17/2019 Referred toBusiness and LaborCommittee.2/4/2019 Hearing Held.3/7/2019 Placed onGeneral File with AM592.	

LB 306	Change provisions relating to good cause for	1/15/2019 Introduced.	
Crawford	voluntarily leaving employment under the	1/17/2019 Referred to	
	Employment Security Law. Includes persons	Business and Labor	
	leaving employment to care for a family member	Committee.	
	with a serious health condition. This pertains to	1/28/2019 Hearing Held.	
	unemployment benefits. Advanced with AM71.	1/31/2019 Placed on	
	Adds language which the employee made all	General File.	
	reasonable efforts to preserve employment but	2/7/2019 Advanced to	
	voluntarily leaves employment for the purpose of	Select File with AM71.	
	caring.	2/22/2019 Advanced to	
		Final Reading.	
		3/1/2019 Failed on Final	
		Reading 20-15-14.	
LB 311	Adopt the Paid Family and Medical Leave	1/15/2019 Introduced.	
Crawford	Insurance Act. Expands eligibility.	1/17/2019 Referred to	
crawiora	insurance Act. Expands enginity.	Business and Labor	
		Committee.	
		2/4/2019 Hearing Held.	
		3/7/2019 Placed on	
		General File with AM570.	
		3/12/2019 Cavanaugh	
		Priority Bill.	
		3/19/2019 Slama FA24	
		filed.	

LB 314 Briese	Adopt the Remote Seller Sales Tax Collection Act and change revenue and taxation provisions.	1/16/2019 Introduced. 1/18/2019 Referred to Revenue Committee. 2/14/2019 Hearing Held.
LB 342 La Grone	Change election provisions for the board of metropolitan utilities districts.	1/16/2019 Introduced.1/18/2019 Referred toGovt, Military and VACommittee.2/22/2019 Hearing Held.3/5/2019 Placed onGeneral File.
LB 364 Quick	Change provisions relating to a limit on fees under the Nebraska Workers' Compensation Act.	1/16/2019 Introduced. 1/18/2019 Referred to Business and Labor Committee. 3/4/2019 Hearing Held.

LB 374 Brewer	Provide for raptor permits for wildlife abatement.	1/16/2019 Int 1/18/2019 Re Natural Resou Committee. 2/27/2019 He 3/5/2019 Plac General File v	eferred to urces earing Held. ced on	
		3/27/2019 Br AM980 filed.		
LB 413 Brandt	Change application submission deadlines under the Nebraska Advantage Act.	1/18/2019 Int 1/23/2019 Re Revenue Com 3/6/2019 Hea	eferred to nmittee.	
LB 415 Friesen	Repeal recall provisions for political subdivisions.	1/18/2019 Int 1/23/2019 Re Govt, Military Committee. 2/13/2019 He	eferred to v and VA	

Change the Nebraska Advantage Act and create a		1/18/2019 Introduced.		
fund and grant program.		1/23/2019 Referred to		
		Revenue Committee.		
		3/6/2019 Hearing Held.		
Change revenue and taxation provisions relating		1/18/2019 Introduced.		
to judgments against public corporations and		1/23/2019 Referred to		
political subdivisions, authorize certain loans, and		Revenue Committee.		
provide powers and duties to the State Treasurer.		2/28/2019 Hearing Held.		
Eliminate a support provision relating to cortain		1/19/2010 Introduced		
utilities district.				
		General File.		
Impose sales tax on certain services and eliminate		1/22/2019 Introduced.		
sales tax exemptions.		1/24/2019 Referred to		
		Revenue Committee.		
		3/1/2019 Hearing Held.		
	Change the Nebraska Advantage Act and create a fund and grant program. Change revenue and taxation provisions relating to judgments against public corporations and political subdivisions, authorize certain loans, and provide powers and duties to the State Treasurer. Eliminate a sunset provision relating to certain retail sales of natural gas by a metropolitan utilities district.	fund and grant program. Change revenue and taxation provisions relating to judgments against public corporations and political subdivisions, authorize certain loans, and provide powers and duties to the State Treasurer. Eliminate a sunset provision relating to certain retail sales of natural gas by a metropolitan utilities district. Impose sales tax on certain services and eliminate sales tax exemptions.	fund and grant program.1/23/2019 Referred to Revenue Committee. 3/6/2019 Hearing Held.Change revenue and taxation provisions relating to judgments against public corporations and political subdivisions, authorize certain loans, and provide powers and duties to the State Treasurer.1/18/2019 Introduced. 1/23/2019 Referred to Revenue Committee. 2/28/2019 Hearing Held.Eliminate a sunset provision relating to certain retail sales of natural gas by a metropolitan utilities district.1/18/2019 Introduced. 1/23/2019 Referred to Urban Affairs. 2/26/2019 Hearing Held. 3/4/2019 Placed on General File.Impose sales tax on certain services and eliminate1/22/2019 Introduced.	fund and grant program.1/23/2019 Referred to Revenue Committee. 3/6/2019 Hearing Held.Change revenue and taxation provisions relating to judgments against public corporations and political subdivisions, authorize certain loans, and provide powers and duties to the State Treasurer.1/18/2019 Introduced. 1/23/2019 Referred to Revenue Committee. 2/28/2019 Hearing Held.Eliminate a sunset provision relating to certain retail sales of natural gas by a metropolitan utilities district.1/18/2019 Introduced. 1/23/2019 Referred to Urban Affairs. 2/26/2019 Hearing Held. 3/4/2019 Placed on General File.Impose sales tax on certain services and eliminate sales tax exemptions.1/22/2019 Introduced. 1/24/2019 Referred to Urban Affairs. 2/26/2019 Hearing Held.

LB 508 Briese	Impose sales and use taxes on certain services, eliminate sales tax exemptions, and use the increased revenue for property tax credits.	1/22/2019 Introduced. 1/24/2019 Referred to Revenue Committee. 3/1/2019 Hearing Held.
LB 511 Brewer	Authorize adjustments to state employee work schedules to participate in approved youth mentoring programs	1/22/2019 Introduced. 1/4/2019 Referred to Govt, Military and VA Committee.
		2/14/2019 Hearing Held. 3/5/2019 Govt, Mil and VA Committee Priority Bill. 3/13/2019 Placed on General File with AM672. 3/25/2019 Advanced to Select File ER56.
		4/11/2019 Brewer AM1113 filed. 5/15/2019 Hansen AM1843 filed. 5/22/2019 Advanced to Final Reading with ST27.
LB 527 Bolz	Adopt the Customized Job Training Act	1/22/2019 Introduced.1/24/2019 Referred toBusiness and LaborCommittee.2/4/2019 Hearing Held.

LB 549	Provide for creation and maintenance of a	1/22/2019 Introduced.	
Brandt	geographic information system map as prescribed	1/24/2019 Referred to	
	under the Nebraska Telecommunications	Transportation and	
	Regulation Act.	Telecommunication	
		Committee.	
		2/4/2019 Hearing Held.	
LB 604	Authorize High-Wage Jobs and Capital Investment	1/23/2019 Introduced.	
Lindstrom	Creation Fund entities and provide grants, loans,	1/25/2019 Referred to	
	and economic assistance to such entities. Would	Business and Labor	
	create the High-Wage Jobs and Capital Investment	Committee.	
	Creation Fund, provide incentives for the creation	2/4/2019 Hearing Held.	
	of jobs with hourly wage rates of at least 150%,		
	175% and 200% of the Nebraska minimum wage.		
	Would also provide incentives for the employment		
	of veterans, senior citizens, ex-offenders, citizens		
	with disabilities, or any citizen concurrently		
	enrolled in a HHS assistance program.		
LB 605	Adopt the Renewable Chemical Production Tax	1/23/2019 Introduced.	
Lindstrom	Credit Act.	1/25/2019 Referred to	
		Revenue Committee.	
		3/20/2019 Hearing Held.	
LB 724	Provide requirements for boards of directors in	1/23/2019 Introduced.	
Vargas	order to qualify for incentives under the Nebraska	1/25/2019 Referred to	
	Advantage Act.	Revenue Committee.	
		3/15/2019 Hearing Held.	

LB 731 Hunt	Change provisions relating to new or updated comprehensive plans adopted by municipalities		1/23/2019 Introduced. 1/25/2019 Referred to Urban Affairs. 3/5/2019 Hearing Held. 3/14/2019 Placed on General File with AM607.		
	Bills Pass		gned by Governor		
LB 16		Priority	/ Bills 1/10/19	SD-6	If enacted would protect the identity
<u>Briese</u>	certain critical infrastructure. Would provide for withholding of records relating to physical and cyber assets of critical energy infrastructure that if disclosed would create a threat to national security, public health or safety. Would also allow withholding of the identity of personnel whose primary job is physical or cyber security.	NPA SUPPORT	Introduced 1/14/2019 Govt, Military and VA 2/8/2019 Hearing Held. 2/12/2019 Placed on General File. 2/26/2019 Advanced to Select File. 3/7/2019 Briese AM636 Adopted.	SD-15	of OPPD's cyber security personnel and critical infrastructure. This bill would give protection of the identity of personnel not included in FERC regulations. Discussed support position Public Information Committee and January Board Committee Meeting Position letter was provided to the
			3/12/2019 Advanced to Final Reading. 3/21/2019 Approved by Governor.		Committee. Senator Briese's amendment added "or energy" on page 1 line 15.

<u>LB 155</u>	Eliminate authority for eminent domain by	OPPOSE	1/11/2019 Introduced.	SD-7	Removes the ability to classify
<u>Brewer</u>	certain political subdivisions. Would eliminate the		1/15/2019 Referred to	SD-9	transmission and renewable energy
	authority of eminent domain for transmission lines	NPA	Natural Resources	SD-11	facilities as public use. OPPD
	and related facilities for privately developed	NEUTRAL	Committee.		opposed similar legislation last year.
	renewable energy generation facility.		2/7/2019 Hearing Held.		
		NPPD	2/6/2019 Brewer Priority		Position letter was provided to the
		NO POSITION	Bill.		Committee.
			2/14/2019 Placed on General File.		
			2/27/2019 Failed to		AM 1380 amendment would allow
		OPPOSED	Advance.		landowners the ability to contest the
		TO ANTOIT	3/19/2019 Clements		use of eminent domain by renewable
			Priority Bill.		energy developers using a rebuttable
			4/17/2019 AM1380		presumption. Public use language is
			adopted.		still in the bill.
			4/23/2019 Advanced to		
			Select File with ER89.		AM1611 amendment modifies net
			5/2/19 Advanced to E&R		metering requirements and OPPD is
			5/7/2019 Advanced to Final		opposed to the amendment.
			Reading.		
			5/8/2019 Wayne AM1611		
			filed. 5/13/2019 AM1611		
			withdrawn.		
			5/13/2019 Passed on Final		
			Reading 44-0-5.		
			5/17/2019 Approved by		
			Governor.		

LB 218	Redefine tangible personal property and gross	SUPPORT	1/11/2019 Introduced.	SD-2	The Nebraska Revenue Department
Lindstrom	receipts for tax purposes. Excludes electric		1/15/2019 Referred to	SD-5	reclassified utility poles from real
	generation, transmission, distribution and	NPA	Revenue Committee.		property to personal property which
	streetlights owned by political subdivisions from	SUPPORT	2/22/2019 Hearing Held.		would create a financial impact to
	the definition of personal property.		3/13/2019 Placed on		OPPD. Discussed support position
			General File with AM536.		Public Information Committee and
			3/20/2019 Speaker		January Board Committee Meeting.
			Priority Bill.		
			3/27/2019 Advanced to		OPPD provided testimony and took a
			Select File with ER60.		leadership role with the bill.
			4/4/2019 Lindstrom		
			AM1137 filed.		
			4/15/2019 Advanced to		
			Final Reading. 5/23/2019		
			Passed on Final Reading		
			48-0.		
			5/29/2019 Approved by		
			Governor.		

LB 302	Merge the State Energy Office with and rename	SUPPORT	1/15/2019 Introduced.	SD-7	NEO will benefit from NDEQ's ability
Hughes	the Department of Environmental Quality.		1/17/2019 Referred to		to provide administrative
			Natural Resources		management support and assistance
			Committee. 1/30/2019		so staff can focus on the delivery of
			Hearing Held.		energy program services across the
			2/1/2019 Placed on		state. Delegation of the 404
			General File.		permitting program would eliminate
			2/13/2019 Advanced to		current overlap and duplication of
			Select File.		effort between federal and state
			2/27/2019 Advanced to		entities.
			Final Reading.		• NDEQ already reviews many
			3/21/2019 Approved by		Section 404 applications under its
			Governor.		existing 401 certification authority.
					Delegation would allow the agency
					to work directly with Nebraska
					Section 404 permit applicants rather
					than applicants working directly with
					U.S. Army Corp of Engineers.
					Position letter was provided to the Committee.

LB 307	Change provisions relating to certain Department	SUPPORT	1/15/2019 Introduced.	SD-7	May be helpful for OPPD as we look
<u>Albrecht</u>	of Environmental Quality Funds. Updates state		1/18/2019 Referred to		to decommission and deconstruct
	statute with current federal statutes to allow the		Natural Resources.		the sanitary lagoons at Fort Calhoun
	transfer of money between the two State		1/31/2019 Hearing Held.		Station in coming years.
	Revolving Funds (SRF) (Drinking Water and Clean		2/1/2019 Placed on		
	Water). The Drinking Water SRF is used for public		General File.		Position letter was provided to the
	water supply systems. The Clean Water SRF is used		2/13/2019 Advanced to		Committee.
	for wastewater treatment systems. It also provides		Select File.		
	flexibility in the programs so that funds may be		2/27/2019 Advanced to		
	available where needed and will allow the program		Final Reading.		
	to maximize its resources to assist as many		3/7/2019 Passed on Final		
	communities as possible.		Reading 45-0-4.		
			3/12/2019 Approved by		
			Governor.		

<u>LB 462</u>	Change provisions of the One-Call Notification	NEUTRAL	1/18/2019 Introduced.	SD-6	OPPD' s Claims department
<u>Friesen</u>	System Act. Requires locators to be licensed by		1/23/2019 Referred to		investigates all damages to OPPD
	the State Fire Marshal. Creates a violation not to	NEUTRAL IF	Transportation and		utilities. Creating a third party entity
	exceed \$500 for unlicensed locators. Gives the one	AM1568 AND	Telecommunications		to solve claims would create
	call board authority to propose all rules and	AM1670	Committee. 2/11/2019		settlement costs. We do not feel
	regulations, hire and retain staff and contract with	ADOPTED	Hearing Held.		there is a need for a Dispute
	the State Fire Marshal, appoints a dispute		3/19/2019		Resolution Board. OPPD does not
	resolution board and determines parameters of		Transportation and		believe licensing locators are needed
	cases the dispute resolution board shall hear.		Telecommunications		in Nebraska and current law
	Transfers authority for rules and regulations from		Priority Bill.		sufficiently covers underground
	the State Fire Marshal to the one call board.		5/1/2019 Placed on		utility locating accuracy. The costs to
			General File with		implement this bill will be recovered
			AM1568.		in the ticket charge paid by member
			5/8/2019 Friesen		utilities. This will increase costs for
			AM1670 filed.		OPPD.
			5/9/2019 Friesen		AM1568 took out the dispute
			AM1736 filed.		resolution board, and third party
			5/16/2019 Friesen		entity for claims, as well as other
			AM1736 adopted.		concerns OPPD had.
			5/16/2019 Hilgers		AM1670 would take out sec. 13 on
			AM1837 adopted.		damages. If both of these
			5/22/2019 Advanced to		amendments are accepted OPPD will
			Final Reading.		be neutral on the bill. OPPD with
			5/30/2019 Signed by		others asked for Section 13 to be
			Governor.		taken out.
	Bills o	f Significant In	terest (MONITOR)	1	

LB 65	Authorize a licensing exception under the State MON	NITOR 1/10/2019 Introduced.	SD-6	
<u>Groene</u>	Electrical Act. Directional boring must be done	1/14/2019 Referred to		
	under the supervision of a licensed electrician.	General Affairs		
		Committee.		
		1/28/2019 Hearing held.		
		1/31/2019 Placed on		
		General File.		
		2/7/2019 Advanced to		
		Select File.		
		2/19/2019 Advanced to		
		Final Reading.		
		3/1/2019 Passed on Final		
		Reading 44-0-5. 3/7/2019		
		Approved by Governor.		

<u>LB 96</u>	Change local building code provisions. Counties,	MONITOR	1/10/2019 Introduced.	SD-6	
<u>Wayne</u>	cities and villages shall adopt a building code within		1/14/2019 Referred to		
	2 years or the state building code shall apply.		Urban Affairs Committee.		
			2/12/2019 Hearing Held.		
			3/4/2019 Placed on		
			General File with AM497.		
			3/20/2019 Speaker		
			Priority Bill.		
			4/23/2019 Urban Affairs		
			AM497 adopted.		
			4/30/2019 Advanced to		
			Select File with ER93.		
			5/7/2019 Advanced to		
			Final Reading.		
			5/13/2019 Passed on		
			Final Reading 39-0-10.		
			5/17/2019 Approved by		
			Governor.		
					<u> </u>

Interlocal Cooperation Act that sells electricity in multiple states. Would change the meeting timeframe from 2 to 5 hours. Only requires one meeting each calendar year to be held in person and may designate a nonvoting designee to be included as part of the quorum.SUPPORTCommittee. 1/15/2019 Kolowski name added. 2/6/2019 Hearing Held. 2/22/2019 Placed on General File with AM 380. 3/20/2019 Speaker Priority Bill. 4/3/2019 Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced tosix Midwest and Rocky Mountain states. The board consists of 60 directors. Due to the large territory it is sometimes difficult to gather a quorum for important voting purposes. This bill would allow for video conferencing.	LB 212 Govt	Change requirements for videoconferencing and	MONITOR	1/11/2019 Introduced.	SD-13	This bill was introduced for MEAN-
Interlocal Cooperation Act that sells electricity in multiple states. Would change the meeting timeframe from 2 to 5 hours. Only requires one meeting each calendar year to be held in person and may designate a nonvoting designee to be included as part of the quorum.SUPPORTCommittee. 1/15/2019 Kolowski name added. 2/6/2019 Hearing Held. 2/22/2019 Placed on General File with AM 380. 3/20/2019 Speaker Priority Bill. 4/3/2019 Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced tosix Midwest and Rocky Mountain states. The board consists of 60 directors. Due to the large territory it is sometimes difficult to gather a quorum for important voting purposes. This bill would allow for video conferencing.	<u>Military VA</u>	telephone conferencing under the Open Meetings		1/15/2019 Referred to		NMPP Energy. The utility serves
multiple states. Would change the meeting timeframe from 2 to 5 hours. Only requires one meeting each calendar year to be held in person and may designate a nonvoting designee to be included as part of the quorum.Kolowski name added. 2/6/2019 Hearing Held. 2/22/2019 Placed on General File with AM 380. 3/20/2019 Speaker Priority Bill. 4/3/2019 Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced tostates. The board consists of 60 directors. Due to the large territory it is sometimes difficult to gather a quorum for important voting purposes. This bill would allow for video conferencing.		Act. Bill applies to organizations created under the	NPA	Govt, Military and VA		nearly 200 member communities in
timeframe from 2 to 5 hours. Only requires one meeting each calendar year to be held in person and may designate a nonvoting designee to be included as part of the quorum.		Interlocal Cooperation Act that sells electricity in	SUPPORT	Committee. 1/15/2019		six Midwest and Rocky Mountain
meeting each calendar year to be held in person and may designate a nonvoting designee to be included as part of the quorum.		multiple states. Would change the meeting		Kolowski name added.		states. The board consists of 60
and may designate a nonvoting designee to be included as part of the quorum. 380. 3/20/2019 Speaker Priority Bill. 4/3/2019 Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced to		timeframe from 2 to 5 hours. Only requires one		2/6/2019 Hearing Held.		directors. Due to the large territory,
included as part of the quorum. 380. 3/20/2019 Speaker Priority Bill. 4/3/2019 Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced to		meeting each calendar year to be held in person		2/22/2019 Placed on		it is sometimes difficult to gather a
3/20/2019 Speakervideo conferencing.Priority Bill. 4/3/2019Govt, Military and VAAM380 adopted.AM380 adopted.4/5/2019 Advanced toSelect file with ER63.4/15/2019 Advanced toYell		and may designate a nonvoting designee to be		General File with AM		quorum for important voting
Priority Bill. 4/3/2019 Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced to		included as part of the quorum.		380.		purposes. This bill would allow for
Govt, Military and VA AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced to				3/20/2019 Speaker		video conferencing.
AM380 adopted. 4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced to				Priority Bill. 4/3/2019		
4/5/2019 Advanced to Select file with ER63. 4/15/2019 Advanced to				Govt, Military and VA		
Select file with ER63. 4/15/2019 Advanced to				AM380 adopted.		
4/15/2019 Advanced to				4/5/2019 Advanced to		
				Select file with ER63.		
Final Reading				4/15/2019 Advanced to		
i na neuting.				Final Reading.		
4/18/2019 Passed on				4/18/2019 Passed on		
Final Reading 49-0-0.				Final Reading 49-0-0.		
4/24/2019 Approved by				4/24/2019 Approved by		
Governor.				Governor.		

LB 348	Adopt changes to the state building code.	MONITOR	1/16/2019 Introduced.	SD-6							
Quick	Upgrades building codes to 2018.		1/18/2019 Referred to								
			Urban Affairs Committee.								
			2/12/2019 Hearing Held.								
			2/22/2019 Placed on								
			General File.								
			3/25/2019 Advanced to								
			Select File.								
			4/11/2019 Passed on								
			Final Reading 41-6-2.								
			4/17/2019 Approved by								
			Governor.								
LB 405	Adopt updates to building and energy codes.	MONITOR	1/17/2019 Introduced.	SD-7							
Hunt	Allows Counties, cities or villages to adopt a local		1/22/2019 Referred to								
	energy code.		Urban Affairs Committee.								
			2/12/2019 Hearing Held.								
			2/22/2019 Placed on								
			General File.								
			3/25/2019 Advanced to								
			Select File.								
			4/25/2019 Advanced to								
			Final Reading.								
			5/8/2019 Approved by								
			Governor.								
		Bills of Gene	ral Interest								
					Bills of General Interest						

LB 11 Blood	Provide for interlocal agreements regarding	1/10/2019 Introduced.	
	nuisances. Allows cities or villages to enter into an	1/14/2019 Referred to	
	interlocal agreement with a county in which the	Govt, Military and VA.	
	zoning jurisdiction is with the city or village to	1/16/2019 Referred to	
	abate, remove or prevent nuisances. The	Urban Affairs. 1/29/2019	
	governing body of the city or village and county	Hearing held.	
	board shall first approve agreement by ordinance	1/30/2019 Placed on	
	or resolution.	General File.	
		2/5/2019 Advanced to	
		Select File.	
		2/19/2019 Advanced to	
		Final Reading.	
		3/1/2019 Passed on Final	
		Reading.	
		3/7/2019 Approved by	
		Governor.	
LB 23	Change the Property Assessed Clean Energy Act.	1/10/2019 Introduced.	
Kolterman	Would include the remaining useful life to the	1/14/2019 Referred to	
	energy project for financing purposes. The	Urban Affairs Committee.	
	remaining useful life must be at least 10 years at	2/5/2019 Hearing Held.	
	the time of acquisition, installation, or	3/20/2019 Placed on	
	modification. Adds water to the criteria for energy	General File with AM795.	
	projects.	4/9/2019 Advanced to	
		Select File.	
		4/24/2019 Advanced to	
		Final Reading.	
		5/1/2019 Approved by	
		Governor.	

LB 124	Change provisions relating to jointly created clean	1/10/2019 Introduced.	
Crawford	energy assessment districts under the Property	1/14/2019 Referred to	
	Assessed Clean Energy Act. Allows municipalities	Urban Affairs Committee.	
	to enter into interlocal agreements for jointly	2/5/2019 Hearing Held.	
	create, administer or create and administer clean	2/8/2019 Placed on	
	energy assessment districts. The districts	General File.	
	boundaries may overlap.	2/21/2019 Advanced to	
		Select File.	
		3/6/2019 Advanced to	
		Final Reading.	
		3/21/2019 Approved by	
		Governor.	
LB 217	Prohibit retaliation against employees for	1/11/2019 Introduced.	
Pansing	communicating about wages. Prevents employees	1/15/2019 Referred to	
Brooks	from firing an employee for discussing disclosed	Business and Labor	
DIOOKS	comparative compensation information while	Committee. 2/11/2019	
	determining equal pay for equal work. Does not	Hearing Held.	
	apply to employees who have access to employees	2/21/2019 Placed on	
	wage information as a part of a job function.	General File with AM387.	
	These individuals cannot release information	3/19/2019 Placed on	
	unless in response to an investigation, proceeding	Select File with ER49.	
	or hearing.	3/28/2019 Hansen	
		AM946 filed. 4/4/2019	
		Placed on Final Reading	
		with ST13.	
		4/11/2019 Passed on	
		Final Reading 46-1-2.	
		4/17/2019 Approved by	
		Governor.	

LB 268	Change provisions relating to a certificate of	1/15/2019 Introduced.
Friesen	convenience and necessity for a	1/17/2019 Referred to
	telecommunication company. (Broadband)	Trans and Tele
		Committee.
		2/19/2019 Hearing Held.
		3/19/2019 Hughes
		Priority Bill. 3/20/2019
		Placed on General File.
		4/8/2019 Advanced to
		Select File. 4/15/2019
		Advanced to Final
		Reading.
		4/24/2019 Approved by
		Governor.
LB 524	Change provisions relating to annexations under	1/22/2019 Introduced.
Dorn	the Nebraska Budget Act	1/24/2019 Referred to
		Govt, Military and VA.
		2/28/2019 Hearing Held.
		3/13/2019 Placed on
		General File.
		3/20/2019 Speaker
		Priority Bill. 3/28/2019
		Wayne FA39 filed.
		4/11/2019 Advanced to
		Select File.
		4/25/2019 Advanced to
		Final Reading.
		5/8/2019 Approved by
		Governor.

LB 622	Change provisions and provide for pooled	1/23/2019 Introduced.	
Williams	collateral under the Public Funds Deposit Security	1/23/2019 Referred to	
	Act.	Banking, Commerce and	
		Insurance Committee.	
		2/4/2019 Hearing Held.	
		2/5/2019 Placed on	
		General File.	
		2/19/2019 Advanced to	
		Select File.	
		3/5/2019 Placed on Final	
		Reading. 3/7/2019	
		Passed on Final Reading	
		45-0-4. 3/12/2019	
		Approved by Governor.	

LB 641	Provide for grants under the Telecommunication	1/23/2019 Introduced.	SD-5	
McDonnell F	Relay System Act for a 211 Information and	1/25/2019 Referred to	SD-10	
F	Referral Network. Would create and provide a	Transportation and		
g	grant of \$300,000 for a 211 Information and	Telecommunications		
F	Referral Network which would provide information	Committee.		
t	to the public for available health and human	2/19/2019 Hearing Held.		
s	services provided by public and private entities	3/19/2019 McDonnell		
t	throughout the state. The grant would be funded	Priority Bill.		
f	from monthly surcharges on telephone services	3/21/2019 Placed on		
i	ncluding wireless services. The grant funds could	General File with AM724.		
k	be used to create and maintain a website to direct	4/11/2019		
t	the public to the health and human services.	Transportation and		
		Telecommunications		
		AM724 adopted.		
		4/15/2019 Advanced to		
		Select File with ER83.		
		4/24/2019 Advanced to		
		Final Reading with ST17.		
		5/29/2019 Approved by		
		Governor.		

LB 698	Change load provisions and penalties for	1/23/2019 Introduced.	
Bostelman	commercial motor vehicles and commercial	1/25/2019 Referred to	
	trailers. Requires cargo on commerical motor	Tran and Tele	
	vehicles and trailers to be properly distributed and	Committee.	
	adequately secured. In lieu of a citation to the	2/26/2019 Hearing Held.	
	operator, the Superintendent of Law Enforcement	3/14/2019 Placed on	
	and Public Safety may assess the owner of the	General File with AM554.	
	vehicle a civil penalty of \$1000 for each violation.	3/19/2019 Bostelman	
	The definition of commercial vehicle in Statute 60-	Priority Bill. 4/4/2019	
	316 excludes public power districts motor vehicles.	Bostelman AM911 filed.	
		4/11/219 Advanced to	
		Select File.	
		4/24/2019 Advanced to	
		Final Reading.	
		5/1/2019 Approved by	
		Governor.	

106th Legislature First Session

OMAHA PUBLIC POWER DISTRICT Legislative Resolutions – Interim Studies December 2019

Bill No.	Explanatory Notes	Status
LR 65 Kolterman	Interim study to provide for presentation of reports by all political subdivisions with underfunded defined benefit plans.	4/2/2019 Introduced. 5/24/2019 Referred to Nebr Retirement Committee. 11/19/2019 Hearing held.
LR 96 Slama	Interim study to examine the long-term public power generation and transmission options in the state.	4/29/2019 Introduced. 5/24/2019 Referred to Natural Resources Committee.
LR 112 Urban Affairs	Interim study to examine the statutes governing cities of the primary class.	5/7/2019 Introduced. 5/24/2019 Referred to Urban Affairs Committee.
LR 119 Urban Affairs	Interim study to examine issues related to the disconnection or detachment of territory from the corporate limits of municipalities.	5/10/2019 Introduced. 5/24/2019 Referred to Urban Affairs Committee. 10/4/2019 Hearing held Warner Chamber Lincoln.
LR 131 Wayne	Interim study to examine issues related to the regulation of solar energy by municipalities and sanitary improvement districts.	5/13/2019 Introduced. 5/24/2019 Referred to Urban Affairs Committee. 10/22/2019 Hearing held So Sioux City, City Hall.
LR 138 McDonnell	Interim study to identify for adoption by the Legislature three to five infrastructure project opportunities in eastern Nebraska to provide flood control, a reliable drinking water supply, power generation, climate change mitigation, and recreation.	5/15/2019 Introduced. 5/24/2019 Referred to Natural Resources Committee. Hearing held 12/6/2019.

Bill No.	Explanatory Notes	Status
LR 140 Kolowski	Interim study to examine the roles and guidelines of homeowners' associations.	 5/15/2019 Introduced. 5/24/2019 Referred to Urban Affairs Committee. 10/16/2019 Hearing held Metropolitan Community College South Omaha.
LR 143 Albrecht	Interim study to examine the laws for accounting and financial reporting in political subdivisions to determine a more uniform method of reporting.	5/16/2019 Introduced. 5/24/2019 Referred to Government, Military and VA Committee.
LR 145 Hunt	Interim study to examine the financing of energy efficiency and renewable energy improvements on single-family residential property under the Property Assessed Clean Energy Act.	5/16/2019 Introduced. 5/24/2019 Referred to Urban Affairs Committee.
LR 166 Friesen	Interim study to review the report of the Rural Broadband Task Force that was created by LB 994, 2018.	5/21/2019 Introduced. 5/24/2019 Referred to Trans and Tele Committee. 12/4/2019 Hearing scheduled Lincoln.
LR 168 Friesen	Interim study to examine issues under the jurisdiction of the Transportation and Telecommunications Committee.	5/21/2019 Introduced. 5/24/2019 Referred to Trans and Tele Committee.
LR 169 Friesen	Interim study to examine issues raised by LB462, 2019, and examine potential improvements to the enforcement of the One-Call Notification System Act.	5/21/2019 Introduced. 5/24/2019 Referred to Trans and Tele Committee.
LR 175 Cavanaugh	Interim study to ensure accelerated broadband deployment statewide.	5/21/2019 Introduced. 5/24/2019 Referred to Trans And Tele Committee. 12/4/2019 Hearing cancelled.

Bill No.	Explanatory Notes	Status
LR 186 McDonnell	Interim study to examine the potential elimination of exemptions for goods and services under sales and use tax laws.	5/21/2019 Introduced. 5/24/2019 Referred to Revenue Committee.
LR 192 Bolz	Interim study to examine workforce development initiatives with emphasis on hearing the perspectives of employees across industries.	5/21/2019 Introduced. 5/24/2019 Referred to Business and Labor Committee. 12/12/2019 Hearing held.
LR 207 Briese	Interim study to examine the possible elimination of various exemptions of goods and exclusions of services under Nebraska's sales and use tax laws.	5/21/2019 Introduced. 5/24/2019 Referred to Revenue Committee.
LR 210 Stinner	Interim study to analyze programs and agencies that are active in addressing workforce and talent shortages and identify options to assist in filling vacant high-wage, high- demand, and high-skill jobs.	5/21/2019 Introduced. 5/24/2019 Referred to Appropriations Committee. 9/27/2019 Hearing held.
LR 227 Bostelman	Interim study to examine the future of nuclear-generated electricity in Nebraska.	5/22/2019 Introduced. 5/24/2019 Referred to Natural Resources Committee.
LR 231 Briese	Interim study to examine whether electrician licensing requirements and building regulations need to be changed to support economic development.	5/22/2019 Introduced. 5/24/2019 Referred to General Affairs Committee. 10/15/2019 Hearing held.
LR 241 Pansing Brooks	Interim study to create a select committee to develop an environmental action plan for the state, including assessments of vulnerability, risks, economic impacts, and mitigation strategies.	5/22/2019 Introduced. 5/24/2019 Referred to Executive Board.



Reporting Item

January 14, 2020

ITEM

Power with Purpose Report

PURPOSE

Provide updates on the solar and gas Request for Proposal (RFP) process for Power with Purpose.

SOLAR FACTS

- Supply Chain Management has engaged with 48 vendors around the solar RFP.
- Thirty-four (34) vendors executed a Non-Disclosure Agreement (NDA) and received the solar RFP to date.
- OPPD awarded a contract to Burns & McDonnell to serve as Owner's Engineer to support technical evaluation of solar bids through the RFP process on December 16, 2019.
- Intent to Bid forms were due on December 27, 2019.
- RFP due date extended by one week to January 29, 2020.

GAS FACTS

- RFP issued for Owner's Engineer professional services to six qualified engineering firms on December 6, 2019. Bids are due back to OPPD on January 17, 2020.
- Five (5) Owner Engineer presentations outlining engineering firm capabilities and their ability to meet RFP requirements were completed during the week of December 16, 2019. The sixth firm declined the invitation to present.
- Gas technology vendor workshops are scheduled for the weeks of January 6, 2020 and January 13, 2020.

RECOMMENDED:

MJF: cpk

APPROVED FOR REPORTING TO BOARD:

Genlie Timothy J. Burk

Information as of December 31, 2019



Power with Purpose Progress Update January 14, 2020

December 2019 Progress – Solar

- Supply Chain Management has engaged with 48* vendors
- 34* vendors executed a Non-Disclosure Agreement (NDA) and received the Request for Proposal (RFP)
- Awarded professional services contract for solar Owner's Engineer
- Vendors submitted 55 questions in writing, which have been answered in five Letters of Clarification (LOC)
- Vendor questions and Notice of Intent to Bid were due by December 27
- Amended RFP timeline

Schedule Item	Milestone (Past/Future)
RFP Issue Date	November 15, 2019
Pre-bid Webinar	November 26, 2019
Notice of Intent to Bid Due	December 27, 2019
Vendor Questions Due	December 27, 2019
Proposal Due Date	January 29, 2020
Proposal Evaluations & Modeling	February - March 2020

*Information as of December 31, 2019



December 2019 Progress – Natural Gas

- Owner's Engineer professional services Request for Proposal issued to six engineering firms on December 6, with bids due back on January 17
- Five Owner's Engineer presentations on vendor capabilities completed week of December 16. Sixth firm declined the invitation to present
- Gas technology vendor workshops scheduled January 6 17



Next Steps: January – February

January

- Review natural gas Owner's Engineer proposals
- Solar proposals due
- Award natural gas Owner's Engineer professional services contract
 February
- Review solar proposals
- Onboard natural gas Owner's Engineer
- Input solar proposal information into economic and transmission models
- Evaluate infrastructure expansion needs for potential sites
- Begin writing Request for Proposal for gas assets





DRAFT Agenda

OPPD BOARD OF DIRECTORS REGULAR BOARD MEETING Thursday, January 16, 2020 at 4:00 P.M.

Preliminary Items

- 1. Safety Briefing
- 2. Chair Opening Statement
- 3. Roll Call
- 4. Announcement regarding public notice of meeting

Board Consent Action Items

- 5. Approval of the November 2019 Comprehensive Financial and Operating Report, December 2019 Meeting Minutes and the January 16, 2020 Agenda
- 6. SD-6: Safety Monitoring Report Resolution No. 6356
- 7. Spring 2020 Fiber Optic Ground Wire Installations Resolution No. 6357
- 8. Engineer's Certification Nebraska City Station Unit 2 Distributed Control System Evergreen Upgrade Contract – Resolution No. 6358
- 9. Engineer's Certification Nebraska City Station Unit 2 Steam Turbine Generator Controls Migration Contract – Resolution No. 6359

Board Discussion Action Items

10. [TBD]

Other Items

- 11. President's Report
- 12. Board Officer Elections
- 13. Opportunity for comment on other items of District business
- 14. 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 <u>www.oppd.com/BoardMeetings</u>.