

SPP-NTC-220743

**SPP
Notification to Construct**

December 15, 2023

Mr. Evan Kinney
Nebraska Public Power District
P.O. Box 2170
Kearney, NE 68848-2170

RE: Notification to Construct Approved Economic Network Upgrades

Dear Mr. Kinney,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachments O and Y of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Nebraska Public Power District ("NPPD"), as the Designated Transmission Owner, to construct the Network Upgrades.

On October 31, 2023, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2023 ITP.

New Network Upgrades

Project ID: 92993

Project Name: XFR - Fremont 115/69 kV, Fremont 115 kV & Sub 976 Terminal Upgrades

Need Date for Project: 1/1/2025

Estimated Cost for Project: \$6,065,695 (this project cost reflects Network Upgrades not included in this NTC)

Network Upgrade ID: 157383

Network Upgrade Name: Fremont 115/69 kV Transformer Ckt 1 (69 kV)

Network Upgrade Description: Install new 115/69 transformer at Fremont 115 kV substation

Network Upgrade Owner: NPPD

MOPC Representative(s): Robert Pick

TWG Representative(s): Randy Lindstrom

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 69/69/69/69 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$5,600,000

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Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: NPPD
Date of Estimated Cost: 6/29/2023

Network Upgrade ID: 157384
Network Upgrade Name: Fremont 115/69 kV Transformer Ckt 1 (115 kV)
Network Upgrade Description: Install 115 kV terminal equipment to support 115/69 transformer at Fremont 115 kV substation
Network Upgrade Owner: NPPD
MOPC Representative(s): Robert Pick
TWG Representative(s): Randy Lindstrom
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 69/69/69/69 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$300,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: NPPD
Date of Estimated Cost: 6/29/2023

Project ID: 93042
Project Name: Multi - Gerald Gentleman Station - Ogallala 230 kV Line & Terminal Upgrades
Need Date for Project: 11/14/2023
Estimated Cost for Project: \$1,700,000

Network Upgrade ID: 157594
Network Upgrade Name: Gerald Gentleman Station - Ogallala 230 kV Line & Terminal Upgrades
Network Upgrade Description: Upgrade any necessary transmission line clearances and terminal equipment at Gerald Gentleman Station 230 kV substation on the Gerald Gentleman Station to Ogallala 230 kV line to achieve a summer emergency rating of 435 MVA.
Network Upgrade Owner: NPPD
MOPC Representative(s): Robert Pick
TWG Representative(s): Randy Lindstrom
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 435/435/435/435 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,600,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: NPPD
Date of Estimated Cost: 6/29/2023

Network Upgrade ID: 157595

Network Upgrade Name: Ogallala 230 kV Terminal Upgrade

Network Upgrade Description: Upgrade any necessary terminal equipment at Ogallala 230 kV substation on the Ogallala to Gerald Gentleman Station 230 kV line to achieve a summer emergency rating of 435 MVA.

Network Upgrade Owner: NPPD

MOPC Representative(s): Robert Pick

TWG Representative(s): Randy Lindstrom

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 435/435/435/435 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$100,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: NPPD

Date of Estimated Cost: 6/29/2023

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 14, 2024, in addition to providing a construction schedule and an updated -20% to +20% cost estimate, NTC Project Estimate, in the Standardized Cost Estimate Reporting Template for the Network Upgrade(s). Failure to provide a sufficient written commitment to construct as required by the SPP OATT could result in the Network Upgrade(s) being assigned to another entity.

Mitigation Plan

The Need Date represents the timing required for the Network Upgrade(s) to address the identified need. Your prompt attention is required for formulation and approval of any necessary mitigation plans for the Network Upgrade(s) included in the Network Upgrade(s) if the Need Date is not feasible.

Notification of Commercial Operation

Please submit a notification of commercial operation for each listed Network Upgrade to SPP as soon as the Network Upgrade is complete and in-service. Please provide SPP with the actual costs of these Network Upgrades as soon as possible after completion of construction. This will facilitate the timely billing by SPP based on actual costs.

Notification of Progress

On an ongoing basis, please keep SPP advised of any inability on NPPD's part to complete the approved Network Upgrade(s). For project tracking, SPP requires NPPD's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, NPPD shall also advise SPP of any inability to comply with the Project Schedule as soon as the inability becomes apparent.

All terms and conditions of the SPP OATT and the SPP Membership Agreement shall apply to

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this project(s), and nothing in this letter shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments about these requests. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,



David Kelley
Vice President, Engineering
Phone: (501) 688-1671 • Fax: (501) 482-2022 • dkelley@spp.org

cc: Lanny Nickell - SPP
Casey Cathey - SPP
Natasha Henderson - SPP
Tony Green - SPP
Randy Lindstrom - NPPD
Robert Pick - NPPD
Scott Walz - NPPD