

SPP-NTC-210619

**SPP
Notification to Construct**

November 4, 2021

Mr. Robert Pick
Nebraska Public Power District
P.O. Box 608
York, NE 68467

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Pick,

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.

SPP concluded that the Network Upgrade below is required on the NPPD system to fulfill delivery point request as detailed in Delivery Point Network Study for delivery point request DPA-2021-February-1278. On October 15, 2021, SPP received all executed Transmission Service Agreements associated with Delivery Point Study DPA-2021-February-1278.

New Network Upgrades

Project ID: 92180
Project Name: Line - Kearney NE - Tower 115 kV
Need Date for Project: 6/1/2022
Estimated Cost for Project: \$12,000,000

Network Upgrade ID: 143705
Network Upgrade Name: Kearney NE - Tower 115 kV Ckt 1 New Line
Network Upgrade Description: Build a new 115 kV 10 mile line from Kearney to Tower with a minimum summer emergency rating of 160 MVA
Network Upgrade Owner: NPPD
MOPC Representative(s): Robert Pick
TWG Representative(s): Randy Lindstrom

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Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 160 MVA, but are not limited to that amount.

Network Upgrade Justification: DPA-2021-February-1278

Estimated Cost for Network Upgrade (current day dollars): \$11,250,834

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: NPPD

Date of Estimated Cost: 9/9/2021

Network Upgrade ID: 144283

Network Upgrade Name: Tower 115 kV Terminal Equipment

Network Upgrade Description: Install terminal equipment at Tower 115 kV sub to support new line from Kearney 115 kV sub.

Network Upgrade Owner: NPPD

MOPC Representative(s): Robert Pick

TWG Representative(s): Randy Lindstrom

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 160 MVA, but are not limited to that amount.

Network Upgrade Justification: DPA-2021-February-1278

Estimated Cost for Network Upgrade (current day dollars): \$374,583

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 10/11/2021

Network Upgrade ID: 144284

Network Upgrade Name: Kearney 115 kV Terminal Equipment

Network Upgrade Description: Install 115 kV terminal equipment at Kearney 115 kV sub to support a new line from Tower 115 kV sub.

Network Upgrade Owner: NPPD

MOPC Representative(s): Robert Pick

TWG Representative(s): Randy Lindstrom

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 160 MVA, but are not limited to that amount.

Network Upgrade Justification: DPA-2021-February-1278

Estimated Cost for Network Upgrade (current day dollars): \$374,583

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 10/11/2021

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Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by February 2, 2022, 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. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Need Date, SPP requires a mitigation plan be filed within 60 days of the determination of expected delays.

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

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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,



Antoine Lucas

Vice President, Engineering

Phone: (501) 614-3382 • Fax: (501) 482-2022 • alucas@spp.org

cc: Lanny Nickell - SPP
Casey Cathey - SPP
David Kelley - SPP
Randy Lindstrom – NPPD
SPPprojecttracking@spp.org