

SPP-NTC-220810

**SPP
Notification to Construct**

December 13, 2024

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

RE: Notification to Construct Approved Reliability/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 29, 2024, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2024 ITP.

New Network Upgrades

Project ID: 94606

Project Name: Line - Hoskins 115 kV - Stanton North 115 kV Rebuild

Need Date for Project: 1/1/2026

Estimated Cost for Project: \$4,000,000

Network Upgrade ID: 159308

Network Upgrade Name: Hoskins - Stanton North 115 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild 9.9-mile 115 kV Ckt 1 line from Hoskins 115 kV substation to Stanton North 115 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of at least 239 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 239/239/239/239 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

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Estimated Cost for Network Upgrade (current day dollars): \$3,800,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: NPPD
Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159309
Network Upgrade Name: Hoskins 115 kV Ckt 1 Terminal Upgrade
Network Upgrade Description: Install any necessary terminal equipment at Hoskins 115 kV substation for the line from Hoskins 115 kV substation to Stanton North 115 kV substation with a summer emergency rating of at least 239 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 239/239/239/239 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 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: 6/10/2024

Network Upgrade ID: 159310
Network Upgrade Name: Stanton North 115 kV Ckt 1 Terminal Upgrade
Network Upgrade Description: Install any necessary terminal equipment at Stanton North 115 kV substation for the line from Stanton North 115 kV substation to Hoskins 115 kV substation with a summer emergency rating of at least 239 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 239/239/239/239 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 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: 6/10/2024

Project ID: 94814**Project Name:** Line - Aurora 115 kV - Central City 115 kV New Line**Need Date for Project:** 6/1/2026**Estimated Cost for Project:** \$13,700,000**Network Upgrade ID:** 170147**Network Upgrade Name:** Aurora - Central City 115 kV Ckt 1 New Line**Network Upgrade Description:** Build a 13.2-mile 115 kV Ckt 1 new line from Aurora 115 kV substation to Central City 115 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of at least 228 MVA.**Network Upgrade Owner:** NPPD**MOPC Representative(s):** Robert Pick**TWG Representative(s):** Randy Lindstrom**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor to meet or exceed 228/228/228/228 (SN/SE/WN/WE) MVA rating**Network Upgrade Justification:** 2024 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$12,700,000**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** NPPD**Date of Estimated Cost:** 6/24/2024**Network Upgrade ID:** 170148**Network Upgrade Name:** Aurora 115 kV Ckt 1 Terminal Upgrade #1**Network Upgrade Description:** Install any necessary terminal equipment at Aurora 115 kV substation to support a new line from Aurora 115 kV substation to Central City 115 kV substation with a summer emergency rating of at least 228 MVA.**Network Upgrade Owner:** NPPD**MOPC Representative(s):** Robert Pick**TWG Representative(s):** Randy Lindstrom**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor to meet or exceed 228/228/228/228 (SN/SE/WN/WE) MVA rating**Network Upgrade Justification:** 2024 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$500,000**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** NPPD**Date of Estimated Cost:** 6/24/2024**Network Upgrade ID:** 170149**Network Upgrade Name:** Central City 115 kV Ckt 1 Terminal Upgrade

Network Upgrade Description: Install any necessary terminal equipment at Central City 115 kV substation to support a new line from Central City 115 kV substation to Aurora 115 kV substation with a summer emergency rating of at least 228 MVA.

Network Upgrade Owner: NPPD

MOPC Representative(s): Robert Pick

TWG Representative(s): Randy Lindstrom

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 228/228/228/228 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$500,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: NPPD

Date of Estimated Cost: 6/24/2024

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 13, 2025. 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.

Project Schedule and In Service Date

In addition to a written commitment to construct, please provide a detailed project schedule, updated $\pm 20\%$ NTC Project Estimate, and an Estimated In-Service Date in the Standardized Cost Estimate Reporting Template for the Network Upgrade(s).

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

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meetings. However, NPPD shall also advise SPP of any inability to comply with the Project In-Service Date as soon as the inability becomes apparent, and no later than 45 days before the First Reported In-Service Date agreed to upon acceptance of the NTC.

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.

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,

A handwritten signature in black ink that reads "Casey Cathey".

Casey Cathey

Vice President, Engineering

Phone: (501) 614-3267 • Fax: (501) 482-2022 • ccathey@spp.org

cc: Lanny Nickell - SPP
Natasha Henderson - SPP
Tony Green - SPP
Sunny Raheem - SPP
Randy Lindstrom - NPPD
Robert Pick - NPPD
Scott Walz - NPPD
SPPprojecttracking