

SPP-NTC-220742

SPP
Notification to Construct

December 15, 2023

Mr. Michael Cashell
NorthWestern Energy
300 S. Burr St.
Mitchell, SD 57301

RE: Notification to Construct Approved Economic Network Upgrades

Dear Mr. Cashell,

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 NorthWestern Energy ("NWE"), 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: 93171

Project Name: Line - Gavins Point - Yankton Junction 115 kV Rebuild

Need Date for Project: 1/1/2025

Estimated Cost for Project: \$4,657,298 (this project cost reflects Network Upgrades not included in this NTC)

Network Upgrade ID: 157949

Network Upgrade Name: Yankton Junction 115 kV Ckt 1 Terminal Upgrade

Network Upgrade Description: Upgrade any necessary terminal equipment at Yankton Junction 115 kV substation on the Yankton Junction to Gavins Point 115 kV line to achieve a summer emergency rating of 239 MVA.

Network Upgrade Owner: NWE

MOPC Representative(s): Bleau LaFave

TWG Representative(s): NA

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 239/239/239/239 (SN/SE/WN/WE) MVA rating

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Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$393,298
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 10/31/2023

Project ID: 93101

Project Name: Line - Huron 'B' Tap 115 kV - Huron 115 kV - Huron West Park 115 kV Rebuild

Need Date for Project: 1/1/2025

Estimated Cost for Project: \$12,548,421

Network Upgrade ID: 157721
Network Upgrade Name: Huron West Park 115 kV Terminal Upgrade
Network Upgrade Description: Upgrade any necessary terminal equipment at Huron West Park 115 kV substation on the Huron West Park to Huron 'B' Tap 115 kV line to achieve a summer emergency rating of 239 MVA.
Network Upgrade Owner: NWE
MOPC Representative(s): Bleau LaFave
TWG Representative(s): NA
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: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$393,298
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 6/14/2023

Network Upgrade ID: 157724
Network Upgrade Name: Huron B Tap 115 kV Terminal Upgrade
Network Upgrade Description: Upgrade terminal equipment at Huron B Tap 115 kV substation on the Huron B Tap to Huron 115 kV line to achieve a summer emergency rating of 239 MVA.
Network Upgrade Owner: NWE
MOPC Representative(s): Bleau LaFave
TWG Representative(s): NA
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: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$393,298
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: NWE

SPP-NTC-220742**Date of Estimated Cost:** 6/14/2023**Network Upgrade ID:** 157891**Network Upgrade Name:** Huron - Huron West Park 115 kV Ckt 1 Rebuild (NWE)**Network Upgrade Description:** Rebuild 10.4 miles of 115 kV Ckt 1 line from Huron 115 kV substation to Huron West Park 115 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 239 MVA.**Network Upgrade Owner:** NWE**MOPC Representative(s):** Bleau LaFave**TWG Representative(s):** NA**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:** 2023 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$11,554,745**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** SPP**Date of Estimated Cost:** 6/14/2023**Network Upgrade ID:** 157892**Network Upgrade Name:** Huron - Huron 'B' Tap 115 kV Ckt 1 Rebuild (NWE)**Network Upgrade Description:** Rebuild 0.2 miles of 115 kV Ckt 1 line from Huron 115 kV substation to Huron 'B' Tap 115 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 239 MVA.**Network Upgrade Owner:** NWE**MOPC Representative(s):** Bleau LaFave**TWG Representative(s):** NA**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:** 2023 ITP**Estimated Cost for Network Upgrade (current day dollars):** \$207,080**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** SPP**Date of Estimated Cost:** 6/14/2023**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

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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.

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 NWE 's part to complete the approved Network Upgrade(s). For project tracking, SPP requires NWE 's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, NWE 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.

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 blue ink that reads "David Kelley".

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
Andrew McLain - NWE