

SPP-NTC-220748

**SPP
Notification to Construct**

December 15, 2023

Mrs. Gayle Nansel
Western Area Power Administration, Upper Great Plains Customer Service Region
P.O. Box 35800
Billings, MT 59107-5800

RE: Notification to Construct Approved Economic and Reliability Network Upgrades

Dear Mrs. Nansel,

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 Western Area Power Administration, Upper Great Plains Customer Service Region ("WAPA"), 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 of \$393,298 not included in this NTC)

Network Upgrade ID: 157946

Network Upgrade Name: Gavins Point - Yankton Junction 115 kV Ckt 1 Rebuild (WAPA)

Network Upgrade Description: Rebuild 4 miles of 115 kV Ckt 1 line from Gavins Point 115 kV substation to Yankton Junction 115 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 239 MVA.

Network Upgrade Owner: WAPA

MOPC Representative(s): Steve Sanders

TWG Representative(s): Gayle Nansel

Categorization: Economic

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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): \$4,000,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: WAPA

Date of Estimated Cost: 7/17/2023

Network Upgrade ID: 157948

Network Upgrade Name: Gavins Point 115 kV Terminal Upgrade

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

Network Upgrade Owner: WAPA

MOPC Representative(s): Steve Sanders

TWG Representative(s): Gayle Nansel

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): \$264,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: WAPA

Date of Estimated Cost: 7/17/2023

Project ID: 93107

Project Name: Device - Dawson County - Fort Peck 230 kV 30 MVAR Line Reactor

Need Date for Project: 6/1/2024

Estimated Cost for Project: \$4,007,750

Network Upgrade ID: 157280

Network Upgrade Name: Dawson County - Fort Peck 230 kV Line Reactor

Network Upgrade Description: Install 30 MVAR reactor on the Dawson County-Fort Peck 230 kV line.

Network Upgrade Owner: WAPA

MOPC Representative(s): Steve Sanders

TWG Representative(s): Gayle Nansel

Categorization: Regional Reliability

Network Upgrade Specification: Reactor must be rated at 30 MVAR

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$4,007,750

Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WAPA
Date of Estimated Cost: 8/25/2023

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

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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
Steve Sanders - WAPA
Dirk Shulund - WAPA