

**SPP-NTC-220815**

**SPP  
Notification to Construct**

December 13, 2024

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/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 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:** 94700

**Project Name:** Line - Bismarck 115 kV - East Bismarck 115 kV Rebuild

**Need Date for Project:** 1/1/2025

**Estimated Cost for Project:** \$1,209,664 (this project cost reflects Network Upgrades not included in this NTC)

**Network Upgrade ID:** 159533

**Network Upgrade Name:** Bismarck 115 kV Terminal Upgrade

**Network Upgrade Description:** Install any necessary terminal equipment at Bismarck 115 kV substation to support the line from Bismarck 115 kV substation to East Bismarck 115 kV substation with a summer emergency rating of 145 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 145/145/145/145 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$626,000

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** WAPA

**Date of Estimated Cost:** 7/26/2024

**Project ID:** 94716

**Project Name:** Line - Spencer 69 kV - Wisdom 69 kV Rebuild

**Need Date for Project:** 12/1/2025

**Estimated Cost for Project:** \$1,020,175 (this project cost reflects Network Upgrades not included in this NTC)

**Network Upgrade ID:** 159584

**Network Upgrade Name:** Spencer 69 kV Ckt 1 Terminal Upgrade

**Network Upgrade Description:** Install any necessary terminal equipment at Spencer 69 kV substation to support the line from Spencer 69 kV substation to Wisdom 69 kV substation with a summer emergency rating of 114 MVA.

**Network Upgrade Owner:** WAPA

**MOPC Representative(s):** Steve Sanders

**TWG Representative(s):** Gayle Nansel

**Categorization:** Regional Reliability

**Network Upgrade Specification:** All elements and conductor to meet or exceed 114/114/114/114 (SN/SE/WN/WE) MVA rating

**Network Upgrade Justification:** 2024 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$248,675

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** WAPA

**Date of Estimated Cost:** 10/28/2024

**Project ID:** 94719

**Project Name:** Line - Ren 115 kV - Williston 115 kV Rebuild

**Need Date for Project:** 5/12/2028

**Estimated Cost for Project:** \$9,491,714

**Network Upgrade ID:** 159593

**Network Upgrade Name:** Williston 115 kV Ckt 1 Terminal Upgrade

**Network Upgrade Description:** Install any necessary terminal equipment at Williston 115 kV substation for the line from Williston 115 kV substation to Ren 115 kV substation with a summer emergency rating of 239 MVA.

**Network Upgrade Owner:** WAPA

**MOPC Representative(s):** Steve Sanders  
**TWG Representative(s):** Gayle Nansel  
**Categorization:** Regional Reliability  
**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):** \$479,000  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** WAPA  
**Date of Estimated Cost:** 7/26/2024

### **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 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 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,



Casey Cathey

Vice President, Engineering

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cc: Lanny Nickell - SPP  
Natasha Henderson - SPP  
Tony Green - SPP  
Sunny Raheem - SPP  
Steve Sanders - WAPA  
SPPprojecttracking