

SPP-NTC-210663

SPP
Notification to Construct

July 12, 2022

Mr. Dale L. Haugen
Mountrail-Williams Electric Cooperative
PO Box 1346
Williston, ND 58802-1346

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Haugen,

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 Mountrail-Williams Electric Cooperative ("MWE"), as the Designated Transmission Owner, to construct the Network Upgrades.

On January 25, 2022, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2021 ITP.

New Network Upgrades

Previous NTC Number: 210653

Previous NTC Issue Date: 3/11/2022

Project ID: 92178

Project Name: Multi - E Newtown 115 kV

Need Date for Project: 1/1/2023

Estimated Cost for Project: \$23,500,000

Network Upgrade ID: 144148

Network Upgrade Name: E Newtown 115 kV New Statcom

Network Upgrade Description: Install a 150 MVAR statcom and supporting equipment at E Newtown to control voltage on the 115 kV transmission system

Network Upgrade Owner: MWE

MOPC Representative(s): Dale L. Haugen

TWG Representative(s): N/A

Categorization: Regional Reliability

Network Upgrade Specification: STATCOM must be rated for minimum of 150 MVAR

Network Upgrade Justification: 2021 ITP

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Estimated Cost for Network Upgrade (current day dollars`): \$22,213,115
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWE
Date of Estimated Cost: 9/14/2021

Network Upgrade ID: 144202
Network Upgrade Name: E Newtown 115 kV Substation
Network Upgrade Description: Expand existing 115 kV E Newtown substation to accommodate the statcom interconnection.
Network Upgrade Owner: MWE
MOPC Representative(s): Dale L. Haugen
TWG Representative(s): N/A
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 208/225 (SN/SE) MVA
Network Upgrade Justification: 2021 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,087,789
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWEC
Date of Estimated Cost: 9/14/2021

Previous NTC Number: 210653
Previous NTC Issue Date: 3/11/2022
Project ID: 92211
Project Name: Multi - NE Williston - Folvag 115 kV - Judson - East Fork - Tande 345 kV
Need Date for Project: 1/1/2023
Estimated Cost for Project: \$33,882,620 (this project cost reflects Network Upgrades not included in this NTC)

Network Upgrade ID: 144163
Network Upgrade Name: Folvag 115 kV Terminal Equipment
Network Upgrade Description: Install terminal equipment at Folvag 115 kV sub to accommodate new 115 kV line from NE Williston 115 kV sub.
Network Upgrade Owner: MWE
MOPC Representative(s): Dale L. Haugen
TWG Representative(s): N/A
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 239/239/239/239 (SN/SE/WN/WE) MVA
Network Upgrade Justification: 2021 ITP

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Estimated Cost for Network Upgrade (current day dollars): \$613,746
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWEC
Date of Estimated Cost: 9/14/2021

Network Upgrade ID: 144177
Network Upgrade Name: NE Williston - Folvag 115 kV New Line
Network Upgrade Description: Build a new 4.5 mile 115 kV line from NE Williston to Folvag.
Network Upgrade Owner: MWE
MOPC Representative(s): Dale L. Haugen
TWG Representative(s): N/A
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 239/239/239/239 (SN/SE/WN/WE) MVA
Network Upgrade Justification: 2021 ITP
Estimated Cost for Network Upgrade (current day dollars): \$6,490,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWEC
Date of Estimated Cost: 9/14/2021

Network Upgrade ID: 144178
Network Upgrade Name: NE Williston 115 kV Terminal Equipment
Network Upgrade Description: Install terminal equipment at NE Williston 115 kV sub to accommodate new 115 kV line from Folvag 115 kV sub.
Network Upgrade Owner: MWE
MOPC Representative(s): Dale L. Haugen
TWG Representative(s): N/A
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 239/239/239/239 (SN/SE/WN/WE) MVA
Network Upgrade Justification: 2021 ITP
Estimated Cost for Network Upgrade (current day dollars): \$596,597
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWEC
Date of Estimated Cost: 9/14/2021

Network Upgrade ID: 144199
Network Upgrade Name: East Fork 115 kV Terminal Equipment
Network Upgrade Description: Install 115 kV terminal equipment at MWEC's East Fork 115 kV substation to accommodate a 115 kV tie line from the East Fork 345/115 kV

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substation. Construct a 115 kV tie line from the East Fork 115 kV substation to the proposed BEPC East Fork 345/115 kV substation.

Network Upgrade Owner: MWE

MOPC Representative(s): Dale L. Haugen

TWG Representative(s): N/A

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 332/415/332/415 (SN/SE/WN/WE) MVA

Network Upgrade Justification: 2021 ITP

Estimated Cost for Network Upgrade (current day dollars): \$2,511,246

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: MWEC

Date of Estimated Cost: 9/3/2021

Previous NTC Number: 210653

Previous NTC Issue Date: 3/11/2022

Project ID: 92168

Project Name: Multi - Tande - Finstad - Leland Olds 345 kV

Need Date for Project: 1/1/2023

Estimated Cost for Project: \$325,562,264 (this project cost reflects Network Upgrades not included in this NTC)

Network Upgrade ID: 144226

Network Upgrade Name: Finstad - Vanhook 115 kV New Line

Network Upgrade Description: Build a 5-mile 115 kV line from Finstad to Vanhook.

Network Upgrade Owner: MWE

MOPC Representative(s): Dale L. Haugen

TWG Representative(s): N/A

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 239/239/239/239 (SN/SE/WN/WE) MVA

Network Upgrade Justification: 2021 ITP

Estimated Cost for Network Upgrade (current day dollars): \$4,702,500

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: MWEC

Date of Estimated Cost: 9/15/2021

Network Upgrade ID: 144239

Network Upgrade Name: Vanhook 115 kV Terminal Equipment

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Network Upgrade Description: Install new 115 kV terminal equipment at Vanhook to support a new 115 kV line from Finstad.

Network Upgrade Owner: MWE

MOPC Representative(s): Dale L. Haugen

TWG Representative(s): N/A

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 239/239/239/239 (SN/SE/WN/WE) MVA

Network Upgrade Justification: 2021 ITP

Estimated Cost for Network Upgrade (current day dollars): \$3,811,190

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: MWEC

Date of Estimated Cost: 9/15/2021

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by October 10, 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 MWE's part to complete the approved Network Upgrade(s). For project tracking, SPP requires MWE's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, MWE shall also advise SPP of any inability to comply with the Project Schedule as soon as the inability becomes apparent.

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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,



Antoine Lucas

Vice President, Engineering

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cc: Lanny Nickell - SPP
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David Kelley - SPP
Jay Lux - MWE
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