

SPP-NTC-210653

SPP
Notification to Construct with Conditions

March 11, 2022

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

RE: Notification to Construct with Conditions 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 with conditions ("NTC-C") directing Mountrail-Williams Electric Cooperative ("MWE"), as the Designated Transmission Owner, to construct the Network Upgrades. This NTC is conditioned upon MWE not ordering materials or beginning construction until:

(1) the DTO submits a refined NTC-C Project Estimate ("CPE") to SPP that has a variance bandwidth of -20% to +20% that does not exceed the Study Estimate variance bandwidth of -30% to +30% as provided for in SPP's Business Practices; or

(2) the SPP Board of Directors considers SPP's re-evaluation of a project that has a refined CPE from the DTO that exceeds the Study Estimate variance bandwidth of -30% to +30% as provided for in SPP's Business Practices.

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

New Network Upgrades

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

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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

Estimated Cost for Network Upgrade (current day dollars): \$22,000,000

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): \$1,500,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: MWE

Date of Estimated Cost: 9/14/2021

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: \$34,634,441 (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.

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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): \$500,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWE
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): \$3,800,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWE
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): \$500,000
Cost Allocation of the Network Upgrade: Base Plan

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Estimated Cost Source: MWE
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 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): \$2,334,441
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: MWE
Date of Estimated Cost: 9/3/2021

Project ID: 92168
Project Name: Multi - Tande - Finstad - Leland Olds 345 kV
Need Date for Project: 1/1/2023
Estimated Cost for Project: \$301,043,569 (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): \$3,834,545
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 9/15/2021

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Network Upgrade ID: 144239

Network Upgrade Name: Vanhook 115 kV Terminal Equipment

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): \$2,334,441

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 9/15/2021

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by June 9, 2022. 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.

CPE

Please provide SPP a CPE by the earlier of 1) four months in advance of the start of the next Integrated Transmission Plan Assessment (ITP) or 2) September 7, 2022, as described in SPP's Business Practice No. 7060 regarding Notification to Construct with Conditions. Please also include a construction schedule with your CPE. MWE shall advise SPP of any inability to provide the CPE by the date specified, as soon as the inability becomes apparent. This due date may change as a result of the final outcome of the FERC docket related to the Tariff changes to implement the revised ITP process.

Removal of Conditions

Upon notice by SPP of removal of the conditions contained in this NTC, SPP will issue the DTO a new NTC and the following will be applicable:

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

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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.

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, appearing to read "Antoine Lucas".

Antoine Lucas

Vice President, Engineering

Phone: (501) 614-3382 • Fax: (501) 482-2022 • alucas@spp.org

cc: Lanny Nickell - SPP
Casey Cathey - SPP
David Kelley - SPP
Jay Lux - MWE
Matthew Stoltz - MWE
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