

SPP-NTC-200320

**SPP
Notification to Construct**

February 18, 2015

Mr. Mohamad Doghman
Omaha Public Power District
444 South 16th Street Mall
Omaha, NE 68102

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Doghman,

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 Omaha Public Power District ("OPPD"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

On January 27, 2015, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2015 Integrated Transmission Planning ("ITP") Near-Term Assessment.

Upgrades with Modifications

Previous NTC Number: 200295

Previous NTC Issue Date: 9/2/2014

Project ID: 30588

Project Name: Multi - Fremont - S6801 161/69 kV Ckt 1

Need Date for Project: 6/1/2016

Estimated Cost for Project: \$35,091,946

Network Upgrade ID: 50745

Network Upgrade Name: Fremont 161/69 kV Transformer Ckt 1

Network Upgrade Description: Install new 161/69 kV transformer at Fremont to accommodate a new 161 kV interconnection.

Network Upgrade Owner: OPPD

MOPC Representative(s): Troy Via

SPP-NTC-200320

TWG Representative: Dan Lenihan

Reason for Change: The 2015 ITP Near-Term Assessment accelerated the Need Date from 6/1/2019 to 6/1/2016.

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 134 MVA.

Network Upgrade Justification: To address low voltages on the Fremont 69 kV system for the loss of Sub 976 - Fremont D - Fremont E 69 kV Ckt 1.

Estimated Cost for Network Upgrade (current day dollars): \$2,416,277

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: OPPD

Date of Estimated Cost: 8/27/2014

Network Upgrade ID: 50746

Network Upgrade Name: Fremont - S6801 69 kV Ckt 1

Network Upgrade Description: Build new 3-mile 69 kV line from Fremont to new substation S6801.

Network Upgrade Owner: OPPD

MOPC Representative(s): Troy Via

TWG Representative: Dan Lenihan

Reason for Change: The 2015 ITP Near-Term Assessment accelerated the Need Date from 6/1/2019 to 6/1/2016.

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 144 MVA.

Network Upgrade Justification: To address low voltages on the Fremont 69 kV system for the loss of Sub 976 - Fremont D - Fremont E 69 kV Ckt 1.

Estimated Cost for Network Upgrade (current day dollars): \$3,606,519

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: OPPD

Date of Estimated Cost: 8/27/2014

Network Upgrade ID: 50747

Network Upgrade Name: S1226 - S1301 161 kV Ckt 1

Network Upgrade Description: Build new 17-mile 161 kV line from S1226 to new substation S1301.

Network Upgrade Owner: OPPD

MOPC Representative(s): Troy Via

TWG Representative: Dan Lenihan

Reason for Change: The 2015 ITP Near-Term Assessment accelerated the Need Date from 6/1/2019 to 6/1/2016.

SPP-NTC-200320

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 377 MVA.

Network Upgrade Justification: To address low voltages on the Fremont 69 kV system for the loss of Sub 976 - Fremont D - Fremont E 69 kV Ckt 1.

Estimated Cost for Network Upgrade (current day dollars): \$29,069,150

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: OPPD

Date of Estimated Cost: 8/27/2014

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this NTC, in addition to providing a construction schedule and an updated $\pm 20\%$ 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 OPPD's part to complete the approved Network Upgrade(s). For project tracking, SPP requires OPPD to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, OPPD 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

SPP-NTC-200320

this Project, and nothing in this NTC shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments regarding these instructions.
Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,



Lanny Nickell
Vice President, Engineering
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cc: Carl Monroe - SPP
Antoine Lucas - SPP
James Foley - OPPD
Dan Lenihan - OPPD