

SPP-NTC-210600

SPP
Notification to Construct

February 16, 2021

Mr. Troy Via
Omaha Public Power District
444 South 16th Street Mall
Omaha, NE 68102

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Via,

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 Upgrades.

SPP concluded that the Network Upgrade(s) below are required on the OPPD system to fulfill delivery point request as detailed in the Delivery Point Network Study for delivery point request DPA-2018-October-949. On January 26, 2021, SPP received all executed Transmission Service Agreements associated with Delivery Point Study DPA-2018-October-949.

New Network Upgrades

Project ID: 91885

Project Name: Multi - S3456 - S3458 345 kV, S3455 - S3740 345 kV, S1260 - S1362 161 kV

Need Date for Project: 4/1/2023

Estimated Cost for Project: \$1,558,928.00

Network Upgrade ID: 143177

Network Upgrade Name: S1260 - S1362 161 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild 0.9 miles of 161 kV line from S1260 to S1362 to achieve 243 MVA summer emergency rating.

Network Upgrade Owner: OPPD

MOPC Representative(s): Luke Haner

TWG Representative(s): Josh Verzal

Categorization: Regional Reliability

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Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 243 MVA.

Network Upgrade Justification: DPA-2018-October-949

Estimated Cost for Network Upgrade (current day dollars): \$858,928.00

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 12/18/2020

Network Upgrade ID: 143178

Network Upgrade Name: S3456 to S3458 345 kV Ckt 1 Terminal Upgrades

Network Upgrade Description: Upgrade disconnect switch and associated jumpers at S3456 and S3458 for the S3456 to S3458 345 kV line to achieve at least a 981 MVA summer emergency rating.

Network Upgrade Owner: OPPD

MOPC Representative(s): Luke Haner

TWG Representative(s): Josh Verzal

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 981 MVA.

Network Upgrade Justification: DPA-2018-October-949

Estimated Cost for Network Upgrade (current day dollars): \$100,000.00

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 12/18/2020

Network Upgrade ID: 143179

Network Upgrade Name: S3455 to S3740 345 kV CKT1 Rebuild

Network Upgrade Description: Replace structures to increase clearance on S3455 to S3740 345 kV CKT1 to achieve 1112 MVA summer emergency rating.

Network Upgrade Owner: OPPD

MOPC Representative(s): Luke Haner

TWG Representative(s): Josh Verzal

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1112 MVA.

Network Upgrade Justification: DPA-2018-October-949

Estimated Cost for Network Upgrade (current day dollars): \$600,000.00

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 12/18/2020

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Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by May 17, 2021, 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 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 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,



Antoine Lucas

Vice President, Engineering

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cc: Lanny Nickell - SPP
Casey Cathey - SPP
David Kelley - SPP
Steve Hohman - OPPD
Luke Haner - OPPD
Josh Verzal - OPPD