

SPP-NTC-220813

**SPP
Notification to Construct**

December 13, 2024

Mr. Brad Underwood
Omaha Public Power District
444 South 16th Street Mall
Omaha, NE 68102

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Underwood,

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.

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: 94634

Project Name: Line - Sub 1209 161 kV - Sub 1358 161 kV Rebuild

Need Date for Project: 6/1/2028

Estimated Cost for Project: \$1,661,726

Network Upgrade ID: 159379

Network Upgrade Name: Sub 1209 - Sub 1358 161 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild approximately 5-mile 161 kV Ckt 1 line from Sub 1209 161 kV substation to Sub 1358 161 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 558 MVA.

Network Upgrade Owner: OPPD

MOPC Representative(s): Joe Lang

TWG Representative(s): Steve Hohman

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 558/558/558/558 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

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Estimated Cost for Network Upgrade (current day dollars): \$1,661,726
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OPPD
Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159380
Network Upgrade Name: Sub 1209 161 kV Ckt 1 Terminal Upgrade
Network Upgrade Description: Install any necessary terminal equipment at Sub 1209 161 kV substation for the line from Sub 1209 161 kV substation to Sub 1358 161 kV substation with a summer emergency rating of 558 MVA.
Network Upgrade Owner: OPPD
MOPC Representative(s): Joe Lang
TWG Representative(s): Steve Hohman
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 558/558/558/558 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$0
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OPPD
Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159381
Network Upgrade Name: Sub 1358 161 kV Ckt 1 Terminal Upgrade #1
Network Upgrade Description: Install any necessary terminal equipment at Sub 1358 161 kV substation for the line from Sub 1358 161 kV substation to Sub 1209 161 kV substation with a summer emergency rating of 558 MVA.
Network Upgrade Owner: OPPD
MOPC Representative(s): Joe Lang
TWG Representative(s): Steve Hohman
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 558/558/558/558 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$0
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OPPD
Date of Estimated Cost: 6/10/2024

Project ID: 94635
Project Name: Line - Sub 1250 161 kV - Sub 1358 161 kV Rebuild
Need Date for Project: 6/1/2028
Estimated Cost for Project: \$1,813,726

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Network Upgrade ID: 159373

Network Upgrade Name: Sub 1250 - Sub 1358 161 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild approximately 5-mile 161 kV Ckt 1 line from Sub 1250 161 kV substation to Sub 1358 161 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 558 MVA.

Network Upgrade Owner: OPPD

MOPC Representative(s): Joe Lang

TWG Representative(s): Steve Hohman

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 558/558/558/558 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$1,661,726

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: OPPD

Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159374

Network Upgrade Name: Sub 1250 161 kV Ckt 1 Terminal Upgrade

Network Upgrade Description: Install any necessary terminal equipment at Sub 1250 161 kV substation for the line from Sub 1250 161 kV substation to Sub 1358 161 kV substation with a summer emergency rating of 558 MVA.

Network Upgrade Owner: OPPD

MOPC Representative(s): Joe Lang

TWG Representative(s): Steve Hohman

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 558/558/558/558 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$152,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: OPPD

Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159375

Network Upgrade Name: Sub 1358 161 kV Ckt 1 Terminal Upgrade

Network Upgrade Description: Install any necessary terminal equipment at Sub 1358 161 kV substation for the line from Sub 1358 161 kV substation to Sub 1250 161 kV substation with a summer emergency rating of 558 MVA.

Network Upgrade Owner: OPPD

MOPC Representative(s): Joe Lang

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TWG Representative(s): Steve Hohman
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 558/558/558/558 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$0
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: OPPD
Date of Estimated Cost: 6/10/2024

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 OPPD's part to complete the approved Network Upgrade(s). For project tracking, SPP requires OPPD's 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 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.

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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 black ink that reads "Casey Cathey".

Casey Cathey

Vice President, Engineering

Phone: (501) 614-3267 • Fax: (501) 482-2022 • ccathey@spp.org

cc: Lanny Nickell - SPP
Natasha Henderson - SPP
Tony Green - SPP
Sunny Raheem - SPP
Dan Lenihan - OPPD
Steve Hohman - OPPD
Troy Via - OPPD
Joe Lang - OPPD
Robin Spady - OPPD
Adam Schieffer - OPPD
SPPprojecttracking