

SPP-NTC-210654

**SPP
Notification to Construct**

March 11, 2022

Mr. Nate Morris
Empire District Electric Company
P.O. Box 127
Joplin, MO 64802

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Morris,

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 Empire District Electric Company ("EDE"), 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

Project ID: 92143

Project Name: Multi - Joplin West 7th - Stateline 161 kV

Need Date for Project: 6/1/2026

Estimated Cost for Project: \$5,866,619

Network Upgrade ID: 143668

Network Upgrade Name: Joplin West 7th - Stateline 161 kV Rebuild

Network Upgrade Description: Rebuild approximately 5.5 miles of the existing 161 kV line from Joplin West 7th to Stateline.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 335/335/335/335 (SN/SE/WN/WE) MVA

Network Upgrade Justification: 2021 ITP

Estimated Cost for Network Upgrade (current day dollars): \$4,948,819

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Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/29/2021

Network Upgrade ID: 143669
Network Upgrade Name: Joplin West 7th 161 kV Terminal Upgrades
Network Upgrade Description: Upgrade any necessary terminal equipment at Joplin West 7th 161 kV substation.
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 335/335/335/335 (SN/SE/WN/WE) MVA
Network Upgrade Justification: 2021 ITP
Estimated Cost for Network Upgrade (current day dollars): \$468,900
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/29/2021

Network Upgrade ID: 143670
Network Upgrade Name: Stateline 161 kV Terminal Upgrades
Network Upgrade Description: Upgrade any necessary terminal equipment at Stateline 161 kV substation.
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet seasonal rating criteria of 335/335/335/335 (SN/SE/WN/WE) MVA
Network Upgrade Justification: 2021 ITP
Estimated Cost for Network Upgrade (current day dollars): \$468,900
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/29/2021

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by June 9, 2022, in addition to providing a construction schedule and an updated -20% to +20% cost

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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.

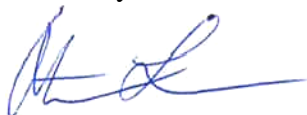
Notification of Progress

On an ongoing basis, please keep SPP advised of any inability on EDE's part to complete the approved Network Upgrade(s). For project tracking, SPP requires EDE's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, EDE 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

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David Kelley - SPP
Aaron Doll - EDE
SPPprojecttracking@spp.org