

SPP-NTC-210570

**SPP
Notification to Construct**

November 12, 2020

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

RE: Notification to Construct for Transmission Service Request resulting from Aggregate Transmission Service Study SPP-2019-AG1-AFS-2

Dear Mrs. Gaines,

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 Upgrade(s).

On November 7, 2019, SPP concluded that the Network Upgrade(s) below are required on the EDE system to fulfill Transmission Service Requests as detailed in Aggregate Facility Study SPP-2019-AG1-AFS-2.

SPP Issued NTC-C 210549 on December 13, 2019. On June 16, 2020, SPP received EDE's NTC-C Project Estimates ("CPE") for Network Upgrades specified in the NTC-C. SPP has reviewed the CPEs and determined that requirements of Condition No. 1 of the NTC have been met.

New Network Upgrades

Project ID: 81559

Project Name: Line - Neosho - Riverton 161 kV

Need Date for Project: 10/1/2023

Estimated Cost for Project: \$47,126,193 (this project cost contains Network Upgrades not included in this NTC)

SPP-NTC-210570

Network Upgrade ID: 112456

Network Upgrade Name: Neosho - Riverton 161 kV Rebuild (EDE)

Network Upgrade Description: Rebuild 28.41 miles of 161 kV line from Neosho to Riverton and upgrade any necessary terminal equipment to increase the summer emergency rating to 250 MVA

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative: Nate Morris

Categorization: Transmission Service

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 250 MVA.

Network Upgrade Justification: SPP-2019-AG1-AFS-2

Estimated Cost for Network Upgrade (current day dollars): \$43,153,324

Cost Allocation of the Network Upgrade: Directly Assigned

Estimated Cost Source: EDE

Date of Estimated Cost: 6/15/2020

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 EDE's part to complete the

SPP-NTC-210570

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, 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,



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
Aaron Doll - EDE