

**SPP-NTC-210709**

**SPP  
Notification to Construct**

December 9, 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 October 25, 2022, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2022 ITP.

**New Network Upgrades**

**Project ID:** 92403

**Project Name:** Device - Dadeville 161 kV Breaker

**Need Date for Project:** 6/1/2024

**Estimated Cost for Project:** \$714,104

**Network Upgrade ID:** 156359

**Network Upgrade Name:** Dadeville 161 kV Breaker

**Network Upgrade Description:** Upgrade breaker 16103 at Dadeville 161 kV substation

**Network Upgrade Owner:** EDE

**MOPC Representative(s):** Aaron Doll

**TWG Representative(s):** Nate Morris

**Categorization:** Regional Reliability

**Network Upgrade Specification:** New breaker must have minimum rating of 40 kA

**Network Upgrade Justification:** 2022 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$714,104

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** EDE

**Date of Estimated Cost:** 7/27/2022

**Project ID:** 92404

**Project Name:** Device - Joplin 69 kV Breaker

**Need Date for Project:** 6/1/2024

**Estimated Cost for Project:** \$1,719,120

**Network Upgrade ID:** 156360

**Network Upgrade Name:** Joplin 69 kV Breaker

**Network Upgrade Description:** Upgrade breaker 3411 at Joplin 69 kV substation to 40 kA

**Network Upgrade Owner:** EDE

**MOPC Representative(s):** Aaron Doll

**TWG Representative(s):** Nate Morris

**Categorization:** Regional Reliability

**Network Upgrade Specification:** New breaker must have minimum rating of 40 kA

**Network Upgrade Justification:** 2022 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$1,719,120

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** EDE

**Date of Estimated Cost:** 6/17/2022

**Project ID:** 92405

**Project Name:** Device - Ozark Dam 161 kV Breaker

**Need Date for Project:** 6/1/2024

**Estimated Cost for Project:** \$714,104

**Network Upgrade ID:** 156361

**Network Upgrade Name:** Ozark Dam 161 kV Breaker

**Network Upgrade Description:** Upgrade breaker 16103 at Ozark Dam 161 kV substation to 40 kA

**Network Upgrade Owner:** EDE

**MOPC Representative(s):** Aaron Doll

**TWG Representative(s):** Nate Morris

**Categorization:** Regional Reliability

**Network Upgrade Specification:** New breaker must have minimum rating of 40 kA

**Network Upgrade Justification:** 2022 ITP

**Estimated Cost for Network Upgrade (current day dollars):** \$714,104

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** EDE

**Date of Estimated Cost:** 6/17/2022

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 9, 2023, 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.

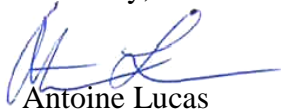
**Notification of Progress**

On an ongoing basis, please keep SPP advised of any inability on 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,



Antoine Lucas

Vice President, Engineering

Phone: (501) 614-3382 • Fax: (501) 482-2022 • [alucas@spp.org](mailto:alucas@spp.org)

cc: Lanny Nickell - SPP  
Casey Cathey - SPP  
David Kelley - SPP  
Aaron Doll - EDE  
Nate Morris - EDE  
SPPprojecttracking

