

EXHIBIT 1

SPP Notification to Construct dated June 24, 2025

SPP-NTC-220903

SPP
Notification to Construct

June 24, 2025

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 29, 2024, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2024 ITP.

SPP issued NTC-C 220881 on January 23, 2025. On April 23, 2025, 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 for Project IDs 94647, 94787, 94832, and 94881.

New Network Upgrades

Previous NTC Number: 220881

Previous NTC Issue Date: 1/23/2025

Project ID: 94647

Project Name: Line - Aurora 161 kV - Reeds Spring 161 kV Rebuild

Need Date for Project: 11/12/2024

Estimated Cost for Project: \$37,904,869

Network Upgrade ID: 159430

Network Upgrade Name: Aurora - Reeds Spring 161 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild 23.7 mile Ckt 1 line from Aurora 161 kV substation to Reeds Spring 161 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 557 MVA.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 557/557/557/557 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$37,387,772

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: EDE

Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159431

Network Upgrade Name: Aurora 161 kV Ckt 1 Terminal Upgrade

Network Upgrade Description: Install any necessary terminal equipment at Aurora 161 kV Ckt1 substation to support the line from Aurora 161 kV Ckt1 substation to Reeds Spring 161 kV Ckt1 substation with a summer emergency rating of 557 MVA.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 557/557/557/557 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$391,002

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 6/10/2024

Network Upgrade ID: 159432

Network Upgrade Name: Reeds Spring 161 kV Ckt 1 Terminal Upgrade #1

Network Upgrade Description: Install any necessary terminal equipment at Reeds Spring 161 kV Ckt1 substation to support the line from Reeds Spring 161 kV Ckt1 substation to Aurora 161 kV Ckt1 substation with a summer emergency rating of 557 MVA.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 557/557/557/557 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$126,095

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP
Date of Estimated Cost: 6/10/2024

Project ID: 94787
Project Name: Multi - Delaware - Monett - North Branson - Shipe Road - Brookline new 345 kV system
Need Date for Project: 11/12/2024
Estimated Cost for Project: \$109,696,671

Network Upgrade ID: 169886
Network Upgrade Name: Reeds Spring - Branson Northwest 161 kV Line Tap
Network Upgrade Description: Tap the existing Reeds Spring - Branson Northwest 161 kV line where it intersects Compton Ridge - Roark Creek 161 kV line
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Economic
Network Upgrade Specification: All elements and conductor must achieve 170/170/209/209 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$2,328,339
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 169887
Network Upgrade Name: North Branson 161 kV New Substation
Network Upgrade Description: Build 161 kV Substation at North Branson at intersection of Reeds Spring - Branson Northwest and Compton Ridge - Roark Creek 161 kV lines
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Economic
Network Upgrade Specification: Install 161 kV new substation at North Branson
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$34,201,800
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 169888

Network Upgrade Name: North Branson 345 kV New Substation

Network Upgrade Description: Build 345 kV Substation at North Branson at intersection of Reeds Spring - Branson Northwest and Compton Ridge - Roark Creek 161 kV lines

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Economic

Network Upgrade Specification: Install 345 kV new substation at North Branson

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$39,574,341

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: EDE

Date of Estimated Cost: 7/11/2024

Network Upgrade ID: 169890

Network Upgrade Name: North Branson 345/161 kV Transformer Ckt 1 (161 kV)

Network Upgrade Description: Install new 345/161 transformer at North Branson 161 kV substation

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Economic

Network Upgrade Specification: All elements and conductor to meet or exceed 400/440/400/440 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$22,295,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 169891

Network Upgrade Name: North Branson 345/161 kV Transformer Ckt 1 (345 kV)

Network Upgrade Description: Install 345 kV terminal equipment to support 345/161 transformer at North Branson 345 kV substation

Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 400/440/400/440 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$2,328,339
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/5/2024

Project ID: 94832
Project Name: Line - Aurora H.T. 161 kV - Monett 161 kV Rebuild
Need Date for Project: 11/12/2024
Estimated Cost for Project: \$22,835,547

Network Upgrade ID: 170133
Network Upgrade Name: Aurora H.T. - Monett 161 kV Ckt 1 Rebuild
Network Upgrade Description: Rebuild 11.5 mile Ckt1 line from Aurora H.T. 161 kV Ckt1 substation to Monett 161 kV Ckt1 substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 557 MVA.
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$21,553,353
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 170134
Network Upgrade Name: Aurora H.T. 161 kV Ckt 1 Terminal Upgrade
Network Upgrade Description: Install any necessary terminal equipment at Aurora H.T. 161 kV Ckt1 substation to support the line from Aurora H.T. 161 kV Ckt1 substation to Monett 161 kV Ckt1 substation with a summer emergency rating of 557 MVA.

Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$538,096
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/5/2024

Network Upgrade ID: 170141
Network Upgrade Name: Monett 161 kV Ckt 1 Terminal Upgrade #1
Network Upgrade Description: Install any necessary terminal equipment at Monett 161 kV Ckt1 substation to support the line from Monett 161 kV Ckt1 substation to Aurora H.T. 161 kV Ckt1 substation with a summer emergency rating of 557 MVA.
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Economic
Network Upgrade Specification: All elements and conductor to meet or exceed 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$744,098
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 7/5/2024

Project ID: 94881
Project Name: Multi - Ozark Dam 161 kV - Forsythe North 161 kV - Ozark South 161 kV Voltage Conversion
Need Date for Project: 11/12/2024
Estimated Cost for Project: \$61,411,383

Network Upgrade ID: 170356
Network Upgrade Name: Ozark Dam - Forsythe North 161 kV Ckt 1 Voltage Conversion
Network Upgrade Description: Convert the 69 kV Convert the 69 kV 3.8 mile Ckt 1 line from Ozark Dam 161 kV Ckt 1 substation to Forsythe North 161 kV

Ckt 1 and upgrade any necessary terminal equipment to achieve a summer emergency rating of 446 MVA.V 3.8 mile Ckt 1 line from Ozark Dam substation to Forsythe North substation to 161 kV

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 446/446/446 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$5,641,326

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 9/16/2024

Network Upgrade ID: 170357

Network Upgrade Name: Forsythe North 161 kV Ckt 1 Terminal Upgrade

Network Upgrade Description: Install any necessary terminal equipment at Forsythe North 69 kV Ckt 1 substation to convert to 161 kV for the line from Forsythe North 161 kV Ckt 1 substation to Ozark Dam substation Ckt 1 substation to 161 kV with a summer emergency rating of 446 MVA.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 446/446/446 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$15,925,965

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 9/25/2024

Network Upgrade ID: 170358

Network Upgrade Name: Forsythe North - Ozark South 161 kV Ckt 1 Voltage Conversion

Network Upgrade Description: Convert the 69 kV 24.4 mile Ckt 1 line from Forsythe North substation to Ozark South substation to 161 kV and upgrade any necessary terminal equipment to achieve a summer emergency rating of 446 MVA.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 446/446/446/446 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$36,223,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 9/25/2024

Network Upgrade ID: 170359
Network Upgrade Name: Ozark Dam 161 kV Ckt 1 Terminal Upgrade #1
Network Upgrade Description: Install any necessary terminal equipment at Ozark Dam 69 kV Ckt 1 substation to convert to 161 kV for the line from Ozark Dam 161 kV Ckt 1 substation to Forsythe North 161 kV Ckt 1 substation with a summer emergency rating of 446 MVA.
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 446/446/446/446 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$979,195
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 9/25/2024

Network Upgrade ID: 170360
Network Upgrade Name: Ozark South 161 kV Ckt 1 Terminal Upgrade
Network Upgrade Description: Install any necessary terminal equipment at Ozark South 69 kV Ckt 1 substation to convert to 161 kV for the line from Ozark South 161 kV Ckt 1 substation to Forsythe North 161 kV Ckt 1 substation with a summer emergency rating of 446 MVA.
Network Upgrade Owner: EDE
MOPC Representative(s): Aaron Doll
TWG Representative(s): Nate Morris
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor to meet or exceed 446/446/446/446 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2024 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,855,446

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 9/25/2024

Network Upgrade ID: 170391

Network Upgrade Name: Forsythe North 161 kV Ckt 1 Terminal Upgrade #1

Network Upgrade Description: Install any necessary terminal equipment at Forsythe North 69 kV substation for the line to Ozark South substation Ckt 1 to 161 kV with a summer emergency rating of 446 MVA.

Network Upgrade Owner: EDE

MOPC Representative(s): Aaron Doll

TWG Representative(s): Nate Morris

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor to meet or exceed 446/446/446 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2024 ITP

Estimated Cost for Network Upgrade (current day dollars): \$786,451

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 8/16/2024

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by September 22, 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 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 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.

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: Aaron Doll - EDE
Antoine Lucas - SPP
Natasha Henderson - SPP
Tony Green - SPP
Sunny Raheem - SPP
SPPprojecttracking