

SPP-NTC-210708

**SPP
Notification to Construct**

December 9, 2022

Mr. Wayman Smith
American Electric Power
212 E. 6th St.
Tulsa, OK 74119

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Smith,

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 American Electric Power ("AEP"), 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: 92386

Project Name: Line - 36th & Lewis - 52nd & Delaware Tap 138 kV Rebuild

Need Date for Project: 6/1/2027

Estimated Cost for Project: \$5,491,941

Network Upgrade ID: 156299

Network Upgrade Name: 36th & Lewis - 52nd & Delaware Tap 138 kV Ckt 1 Rebuild

Network Upgrade Description: Rebuild 138 kV line from 36th & Lewis to 52nd & Delaware Tap

Network Upgrade Owner: AEP

MOPC Representative(s): Brian Johnson, Richard Ross, Jim Jacoby

TWG Representative(s): Matthew McGee

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must meet 282/367/282/367 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2022 ITP

Estimated Cost for Network Upgrade (current day dollars): \$4,951,250
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: AEP
Date of Estimated Cost: 7/5/2022

Network Upgrade ID: 156300
Network Upgrade Name: 36th & Lewis 138 kV Ckt 1 Terminal Upgrade
Network Upgrade Description: Replace wave traps at 36th & Lewis 138 kV substation
Network Upgrade Owner: AEP
MOPC Representative(s): Brian Johnson, Richard Ross, Jim Jacoby
TWG Representative(s): Matthew McGee
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 282/367/282/367 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2022 ITP
Estimated Cost for Network Upgrade (current day dollars): \$540,691
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: AEP
Date of Estimated Cost: 7/5/2022

Project ID: 92393

Project Name: Multi - Siloam Springs-Siloam Springs City 161 kV Terminal Upgrades

Need Date for Project: 6/1/2024

Estimated Cost for Project: \$1,022,030 (this project cost reflects Network Upgrades not included in this NTC)

Network Upgrade ID: 156293
Network Upgrade Name: Siloam Springs 161 kV Terminal Upgrade
Network Upgrade Description: Upgrade terminal equipment at Siloam Springs 161 kV substation
Network Upgrade Owner: AEP
MOPC Representative(s): Brian Johnson, Richard Ross, Jim Jacoby
TWG Representative(s): Matthew McGee
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 502/552 (SN/SE) MVA rating
Network Upgrade Justification: 2022 ITP
Estimated Cost for Network Upgrade (current day dollars): \$698,030
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: AEP
Date of Estimated Cost: 7/5/2022

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 AEP's part to complete the approved Network Upgrade(s). For project tracking, SPP requires AEP's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, AEP 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

cc: Lanny Nickell - SPP
Casey Cathey - SPP
David Kelley - SPP

David Ball - AEP
Scott Rainbolt - AEP
Daniel Rogier - AEP
Jeff Ellis - AEP
Kamran Ali - AEP