

SPP-NTC-210623

**iSPP
Notification to Construct**

November 4, 2021

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

RE: Modification of 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 26, 2021, the SPP Board of Directors approved the Network Upgrade(s) listed below to be modified as specified.

Upgrades with Modifications

Previous NTC Number: 210544
Previous NTC Issue Date: 11/18/2019
Project ID: 81500
Project Name: Sub - Riverside Station 138 kV
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$41,100,000

Network Upgrade ID: 112360
Network Upgrade Name: Riverside Station 138 kV Breakers
Network Upgrade Description: Replace 27 breakers at Riverside Station 138 kV with 90 kA breakers and expand substation as necessary to accommodate physically larger breakers
Network Upgrade Owner: AEP
MOPC Representative(s): Brian Johnson, Chad Heitmeyer, Richard Ross, Jim Jacoby
TWG Representative(s): Matthew McGee
Reason for Change: Modification approved by Board on 10/26/2021

SPP-NTC-210623

Category: Regional Reliability

Network Upgrade Specification: Breaker(s) must be rated at least 90 kA

Network Upgrade Justification: Project identified in 2019 ITP Assessment

Estimated Cost for Network Upgrade (current day dollars): \$41,100,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: AEP

Date of Estimated Cost: 8/13/2021

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by February 2, 2022, 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.

SPP-NTC-210623

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

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cc: Lanny Nickell - SPP
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David Ball - AEP
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Daniel Rogier - AEP
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