

SPP-NTC-210627

**SPP
Notification to Construct**

November 5, 2021

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 27, 2020, the SPP Board of Directors approved the Network Upgrade(s) below to be constructed as part of the 2020 Integrated Transmission Planning ("ITP") Assessment.

SPP issued NTC-C 210575 on November 17, 2020. On February 9, 2021, SPP received AEP's NTC-C Project Estimates ("CPE") for Network Upgrades specified in the NTC-C. On October 26, 2021, the SPP Board of Directors approved cost changes with the project and determined that the requirements of Condition No. 1 of the NTC-C have been met.

New Network Upgrades

Project ID: 81717

Project Name: Multi - Border - Woodward 345 kV Tap

Need Date for Project: 1/1/2022

Estimated Cost for Project: \$21,129,660 (this project cost contains Network Upgrades not included in this NTC)

Network Upgrade ID: 122796

Network Upgrade Name: Chisholm Substation 345 kV Terminal Upgrades

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Network Upgrade Description: Install any necessary terminal equipment to support a new 345 kV line from Border - Woodward 345 kV substation with a summer emergency rating of 1792 MVA

Network Upgrade Owner: AEP

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

TWG Representative(s): Matthew McGee

Categorization: Economic

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1792 MVA

Network Upgrade Justification: 2020 ITP

Estimated Cost for Network Upgrade (current day dollars): \$8,370,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: AEP

Date of Estimated Cost: 8/13/2021

Network Upgrade ID: 143182

Network Upgrade Name: Chisholm - Woodward - Border 345 kV Ckt 1 (AEP)

Network Upgrade Description: Build 0.84-miles of new 345 kV line from a new tap on the Woodward to Border 345 kV line to Chisholm with a summer emergency rating of 1792 MVA. Oklahoma Gas and Electric Co. and American Electric Power shall decide who shall build how much of these Network Upgrades and shall provide such information, along with specific cost estimates for each DTO's portion of the Network Upgrades, to SPP in its response to this NTC

Network Upgrade Owner: AEP

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

TWG Representative(s): Matthew McGee

Categorization: Economic

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1792 MVA

Network Upgrade Justification: 2020 ITP

Estimated Cost for Network Upgrade (current day dollars): \$1,000,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Date of Estimated Cost: 8/6/2021

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Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by February 3, 2022. 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.

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.

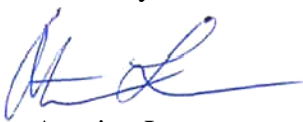
Notification of Progress

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,

A handwritten signature in blue ink, appearing to read "Antoine Lucas".

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



Working together to responsibly and economically
keep the lights on today and in the future.

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Jeff Ellis - AEP
Kamran Ali - AEP
SPPprojecttracking@spp.org