

**SPP-NTC-210611****SPP  
Notification to Construct**

May 18, 2021

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

RE: Notification to Construct Generator Interconnection Network Upgrade

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.

The Network Upgrade(s) are required on the AEP system to fulfill the Generator Interconnection Request as detailed in the Generator Interconnection Agreement(s) for DISIS-2016-002, Service Agreement SA3639 and SA3701 with an Effective Date of 3/3/2020 and 6/10/2020, respectively.

**New Network Upgrades****Project ID:** 81474**Project Name:** Sub - Oklaunion 345 kV Capacitive Reactive Power Support**Need Date for Project:** 5/15/2023**Estimated In-Service Date:** 5/15/2023**Estimated Cost for Project:** \$9,453,182**Network Upgrade ID:** 112307**Network Upgrade Name:** Oklaunion 345 kV Capacitive Reactive Power Support**Network Upgrade Description:** Install +200Mvar Capacitor Bank(s) at the Oklaunion 345kV substation.**Network Upgrade Owner:** AEP**MOPC Representative(s):** Brian Johnson, Chad Heitmeyer, Richard Ross, Jim Jacoby**TWG Representative(s):** Matthew McGee**Categorization:** Generation Interconnection**Network Upgrade Specification:** Install +200Mvar Capacitor Bank(s) at the Oklaunion 345kV substation.

## SPP-NTC-210611

**Network Upgrade Justification:** This upgrade is needed for the Interconnection of GEN-2016-121, GEN-2016-123, GEN-2016-124, and GEN-2016-125

**Estimated Cost for Network Upgrade (current day dollars):** \$9,453,182

**Cost Allocation of the Network Upgrade:** Direct Assignment

**Estimated Cost Source:** AEP

**Date of Estimated Cost:** 12/20/2019

### Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by August 16, 2021, 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.

**SPP-NTC-210611**

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  
Bob Bradish - AEP  
David Ball - AEP  
Scott Rainbolt - AEP  
Daniel Rogier - AEP  
Jeff Ellis - AEP