SPP Notification to Construct

September 30, 2014

Mr. Shawn Robinson
American Electric Power
212 E. 6th St.
Tulsa, OK 74119

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Robinson,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VI, of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing American Electric Power ("AEP") as agent for Public Service Company of Oklahoma and Southwestern Electric Power Company, as the Designated Transmission Owner ("DTO"), to construct the Network Upgrade(s) below.

On September 23, 2014, SPP concluded that the project below is required on the AEP system to fulfill Transmission Service Requests as detailed in Aggregate Facility Study SPP-2010-AGP1-AFS-8.

New Network Upgrades

**Project ID:** 30761  
**Project Name:** Line - Cedar Grove - South Shreveport 138 kV  
**Need Date for Project:** 6/1/2020  
**Estimated Cost for Project:** $6,566,217

<table>
<thead>
<tr>
<th>Network Upgrade ID</th>
<th>51033</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Upgrade Name</td>
<td>Cedar Grove - South Shreveport 138 kV Rebuild</td>
</tr>
<tr>
<td>Network Upgrade Description</td>
<td>Rebuild 2.3 miles of 138 kV 954 ACSR conductor with 1590 ACSR conductor from Cedar Grove to South Shreveport. Replace breaker, switches, and jumpers at South Shreveport. Replace switch at Cedar Grove.</td>
</tr>
<tr>
<td>Network Upgrade Owner</td>
<td>AEP</td>
</tr>
<tr>
<td>MOPC Representative(s)</td>
<td>Paul Johnson, Richard Ross, Terri Gallup</td>
</tr>
<tr>
<td>TWG Representative</td>
<td>Matthew McGee</td>
</tr>
<tr>
<td>Categorization</td>
<td>Transmission Service</td>
</tr>
<tr>
<td>Network Upgrade Specification</td>
<td>All elements and conductor must have at least an</td>
</tr>
</tbody>
</table>
emergency rating of 266 MVA.

**Network Upgrade Justification:** SPP-2010-AGP1-AFS-8

**Estimated Cost for Network Upgrade (current day dollars):** $6,566,217

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** AEP

**Date of Estimated Cost:** 9/15/2014

---

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade within 90 days of the date of this NTC, pursuant to Attachment O, Section VI.6 of the SPP OATT, in addition to providing a construction schedule and an updated ±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 Attachment O 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 to address the identified need. Your prompt attention is required for formulation and approval of any necessary mitigation plans for the Network Upgrade included in the Network Upgrade above 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 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, and nothing in this NTC shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments regarding these instructions.
SPP-NTC-200298

Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

Lanny Nickell
Vice President, Engineering
Phone: (501) 614-3232 • Fax: (501) 482-2022 • lnickell@spp.org

cc: Carl Monroe - SPP
    Antoine Lucas - SPP
    Bob Bradish - AEP
    Paul Johnson - AEP
    Richard Ross - AEP
    Terri Gallup - AEP
    Scott Rainbolt - AEP
    Matt McGee - AEP