

SPP  
Notification to Construct

March 31, 2010

SPP-NTC- 20092

Mr. Harold Wyble  
Kansas City Power & Light Company  
P.O. Box 418679  
Kansas City, MO 64141-9679

RE: Notification to Construct for Transmission Service request resulting from Aggregate Transmission Service Study SPP-2007-AG1-AFS-12

Dear Mr. Wyble,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. (“SPP”) Membership Agreement and Attachment O, Section VIII, of the SPP Open Access Transmission Tariff (“OATT”), SPP provides this Notification to Construct (“NTC”) directing Kansas City Power & Light Company, as the Designated Transmission Owner, to construct the Network Upgrades.

Southwest Power Pool has filed Service Agreement FERC Docket ER09-1172, ER09-1174, ER09-1231, ER09-1238, ER09-1397, ER09-1504, ER09-790, for Transmission Service for customers in SPP-2007-AG1-AFS-12. In the facility study conducted in the assessment of these requests, SPP concluded that system upgrades are required on the Kansas City Power & Light Company system as detailed in Aggregate Facility Study SPP-2007-AG1-AFS-12.

## **Withdrawal of Upgrades**

**Previous NTC Number:** 20051

**Previous NTC Issue Date:** 9/18/2009

**Project ID:** 30217

**Project Name:** CRAIG 161KV CAPACITOR

**RTO Determined Need Date for Project:** 6/1/2011

**Estimated In Service Date:** 6/1/2011

**Estimated Cost for Project:** \$50,000

**Network Upgrade ID:** 50221

**Network Upgrade Description:** Add 20 MVAR cap bank to make a total of 70 MVAR at Craig 161 kV

**Reason For Change:** the voltage problem causing this need is no longer present in newer model set

**Categorization:** Service Upgrade

**Network Upgrade Specifications:**

**Network Upgrade Justifications:** SPP-2007-AG1-AFS-12

**Source of Funding for Network Upgrade:** Full Base Plan Funding

**Estimated Cost Source:** KCPL

**Date of Estimated Cost:** 3/19/2009

**Previous NTC Number:** 20051

**Previous NTC Issue Date:** 9/18/2009

**Project ID:** 30218

**Project Name:** REDEL - STILWELL 161KV CKT 1

**RTO Determined Need Date for Project:** 6/1/2009

**Estimated In Service Date:** 6/1/2011

**Estimated Cost for Project:** \$2,200,000

**Network Upgrade ID:** 50222

**Network Upgrade Description:** Reconductor line with 1192 ACSS and upgrade terminal equipment for 2000 amps

**Reason For Change:** this need is no longer present in newer model set, in 922 facility appears but WestGardner tap of Swissvale-Stilwell relieves this issue...1 yr redispach needed, 914 models showed no need.

**Categorization:** Service Upgrade

**Network Upgrade Specifications:** All elements and conductor must have at least an emergency rating of 558 MVA, but is not limited to that amount.

**Network Upgrade Justifications:** SPP-2007-AG1-AFS-12

**Source of Funding for Network Upgrade:** Full Base Plan Funding

**Estimated Cost Source:** KCPL

**Date of Estimated Cost:** 2/21/2008

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this Notification to Construct, pursuant to Attachment O, Section VIII.6 of the SPP Open Access Transmission Tariff, in addition to providing a construction schedule 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.

**Notification of Commercial Operation**

Please submit a notification of commercial operation for each listed Network Upgrade to SPP at the email address of [SPPprojecttracking@spp.org](mailto:SPPprojecttracking@spp.org) 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.

**Mitigation Plan**

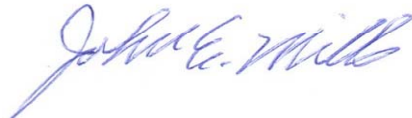
The Need Date or Estimated In-Service Date represents the timing required for the Network Upgrade(s) to address the identified need. Your prompt attention is required to formulation and approval of any necessary mitigation plans for the Network Upgrade(s) included in the Network Upgrades(s) if the Need Date or Estimated In-Service Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Need Date or Estimated In-Service Date, SPP requires a mitigation plan be filed within 60 days of determination of expected delays.

**Notification of Progress**

On an ongoing basis, please keep SPP advised of any ability on Kansas City Power & Light Company's part to complete the approved Network Upgrade(s). For project tracking, SPP requires Kansas City Power & Light Company to submit updates on the status of the Network Upgrade(s) on a quarterly basis in conjunction with the SPP Board of Directors meetings. However consistent with Section 20.1 and 32.10 of the SPP Tariff, Kansas City Power & Light Company shall also advise SPP of any inability to comply with the Project Schedule as the inability becomes apparent. All terms and conditions of the SPP OATT and the membership Agreement shall apply to this Project and nothing in this letter shall carry 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 that reads "John E. Mills".

John Mills

Manager, Tariff Studies

Phone (501) 614-3356 • Fax: (501) 666-0376 • [jmills@spp.org](mailto:jmills@spp.org)

cc: Carl Monroe, Les Dillahunty, Bruce Rew, Pat Bourne, Jay Caspary, [SPPprojecttracking@spp.org](mailto:SPPprojecttracking@spp.org), Richard Spring, Todd Fridley, Dennis Odell, Kristy Tackett, Rick McCord, Bob Adam, Colin Whitley, Tom Littleton, Wende Oliaro, Scott Davidson, Grant Wilkerson