

SPP
Notification to Construct

September 18, 2009

SPP-NTC- 20051

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.

New Network Upgrades

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 161kV
Categorization: Service Upgrade
Network Upgrade Justifications: SPP-2007-AG1-AFS-12
Source of Funding for Network Upgrade: Base Plan Funding and Point-to-Point Base Rate
Estimated Cost Source: KACP

Date of Estimated Cost: 3/19/2009

Project ID: 30218

Project Name: REDEL - STILWELL 161KV CKT 1

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

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 amp emergency rating

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: Base Plan Funding and Point-to-Point Base Rate

Estimated Cost Source: KACP

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 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 KCPL's part to complete the approved Network Upgrade(s). For project tracking, SPP requires KCPL 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, KCPL shall also advise SPP of any inability to comply with the Project Schedule as 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 cary 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 plan in maintaining the reliability of our electric grid.

Sincerely,



John Mills
Manager, Tariff Studies
Phone (501) 614-3356 • Fax: (501) 666-0376 • jmills@spp.org

cc: Carl Monroe, Les Dillahunty, Bruce Rew, Pat Bourne, Jay Caspary,
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