

SPP-NTC-20124

SPP
Notification to Construct

February 14, 2011

Mr. Harold Wyble
Kansas City Power & Light Company, Greater Missouri Operations
801-A, PO Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Wyble,

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 Kansas City Power & Light Company, Greater Missouri Operations ("GMO"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

On January 25, 2011, the Southwest Power Pool ("SPP") Board of Directors approved the Network Upgrade(s) listed below to be constructed.

New Network Upgrades

Project ID: 949

Project Name: Line – Nashua - Smithville 161 kV Ckt 1

Need Date for Project: 6/1/2011

Estimated Cost for Project: \$150,000

Network Upgrade ID: 11263

Network Upgrade Description: Replace 800 Amp wave trap at Nashua with larger ampacity wave trap.

Network Upgrade Owner: GMO

MOPC Representative: Patricia Denny

TWG Representative: Harold Wyble

Categorization: Regional reliability

Network Upgrade Specification: Upgrade facilities to 265 MVA emergency rating.

Network Upgrade Justification: To address the overload of Nashua - Smithville 161 kV Ckt 1 for the loss of Craig - Stranger Creek 161 kV or Ferrelview - KCI 161 kV.

Need Date for Network Upgrade: 6/1/2011

Estimated Cost for Network Upgrade (current day dollars): \$150,000

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Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GMO

Withdrawal of Upgrades

Previous NTC number: 20087
Previous NTC issue Date: 2/8/2010
Project ID: 30187
Project Name: Device – Adrian 161 kV

Network Upgrade ID: 50194
Network Upgrade Description: Add 20 Mvar capacitor bank at Adrian 161 kV substation.
Reason For Change: This project was re-evaluated at GMO's request and was determined to no longer be required in the 2010 STEP.

Withdrawal of Network Upgrade

GMO has been made aware of all Network Upgrades withdrawn through the expansion plan process. This letter is the formal notification to stop any further work on this Network Upgrade(s), collect any cost associated with the Network Upgrade(s), and provide this information to SPP within 90 days of the date of this NTC.

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) 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 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(s) to address the identified need. Your prompt attention is required in the 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

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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 GMO's part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires GMO 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, GMO 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. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

A handwritten signature in cursive script that reads "Lanny Nickell".

Lanny Nickell
Vice President, Engineering
Phone (501) 614-3232 • Fax: (501) 821-3198 • lnickell@spp.org

cc: Carl Monroe, Katherine Prewitt, Patricia Denny, Todd Fridley