

SPP-NTC-200205

**SPP
Notification to Construct**

February 19, 2013

Mr. Harold Wyble
Kansas City Power & Light Company, Greater Missouri Operations
801-A, P.O. 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 29, 2013, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed.

New Network Upgrades

Project ID: 716

Project Name: Line - Blue Spring South - Prairie Lee 161 kV Ckt 1

Need Date for Project: 6/1/2018

Estimated Cost for Project: \$20,537

Network Upgrade ID: 10953

Network Upgrade Name: Blue Spring South - Prairie Lee 161 kV Ckt 1

Network Upgrade Description: Upgrade Prairie Lee wavetrap to at least 1200 A.

Network Upgrade Owner: GMO

MOPC Representative(s): Patricia Denny

TWG Representative: Harold Wyble

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 259 MVA.

Network Upgrade Justification: To address the overload of Blue Springs South - Prairie Lee 161 kV Ckt 1 for the outage of Duncan Road - Sibley Plant 161 kV Ckt 1.

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Estimated Cost for Network Upgrade (current day dollars): \$20,537
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GMO
Date of Estimated Cost: 10/1/2012

Project ID: 30419
Project Name: Device - St. Joe 161 kV
Need Date for Project: 6/1/2013
Estimated Cost for Project: \$440,733

Network Upgrade ID: 50512
Network Upgrade Name: St. Joseph 161 kV Reactor
Network Upgrade Description: Install 6% series reactor at the St. Joseph 161 kV bus for the Midway - St. Joseph 161 kV line.
Network Upgrade Owner: GMO
MOPC Representative(s): Patricia Denny
TWG Representative: Harold Wyble
Categorization: Regional reliability
Network Upgrade Specification: Install 6% series reactor.
Network Upgrade Justification: To address the overload of St. Joseph - Midway 161 kV Ckt 1 for the outage of Fairport 345/161 kV transformer Ckt 1.
Estimated Cost for Network Upgrade (current day dollars): \$440,733
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GMO
Date of Estimated Cost: 10/1/2012

Commitment to Construct

Within 90 days of this NTC, please provide to SPP a written commitment to construct the Network Upgrade(s) pursuant to Attachment O, Section VI.6 of the SPP OATT, a construction schedule for the Network Upgrade(s), and the NTC Project Estimate, which is the updated $\pm 20\%$ cost estimate for the Network Upgrade(s) in the Standardized Cost Estimate Reporting Template. 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 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.

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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.

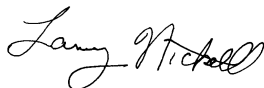
Notification of Progress

Please continue to keep SPP advised of any inability on GMO's part to complete the approved Network Upgrade(s). For project tracking, SPP requires GMO to submit quarterly status updates of the Network Upgrade(s) 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) 482-2022 • lnickell@spp.org

cc: Carl Monroe - SPP
Katherine Prewitt - SPP
Todd Fridley - GMO
Patricia Denny - GMO