

SPP-NTC-200250

**SPP
Notification to Construct**

February 19, 2014

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 28, 2014, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2014 Integrated Transmission Planning ("ITP") Near-Term Assessment.

New Network Upgrades

Project ID: 30583

Project Name: XFR - Harrisonville 161/69 kV Ckt 2

Need Date for Project: 6/1/2014

Estimated Cost for Project: \$3,778,700

Network Upgrade ID: 50741

Network Upgrade Name: Harrisonville 161/69 kV Ckt 2 Transformer

Network Upgrade Description: Install a second 50 MVA 161/69 kV transformer at Harrisonville including any necessary 69 kV terminal equipment.

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

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emergency rating of 55 MVA.

Network Upgrade Justification: To address the overload of Harrisonville 161/69 kV Transformer Ckt 1 facility for the loss of Ralph Green - Pleasant Hill 69 kV Ckt 1 and South Harper - Freeman 69 kV Ckt 1 (SPP-MIPU-04).

Estimated Cost for Network Upgrade (current day dollars): \$2,773,480

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: GMO

Date of Estimated Cost: 11/22/2013

Network Upgrade ID: 50762

Network Upgrade Name: Harrisonville 161 kV Ckt 2 Terminal Upgrades

Network Upgrade Description: Install 161 kV terminal equipment for new second 161/69 kV transformer at Harrisonville.

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 55 MVA.

Network Upgrade Justification: To address the overload of Harrisonville 161/69 kV Transformer Ckt 1 facility for the loss of Ralph Green - Pleasant Hill 69 kV Ckt 1 and South Harper - Freeman 69 kV Ckt 1 (SPP-MIPU-04).

Estimated Cost for Network Upgrade (current day dollars): \$1,005,220

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: GMO

Date of Estimated Cost: 11/22/2013

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 and an updated $\pm 20\%$ 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(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

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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 GMO's part to complete the approved Network Upgrade(s). For project tracking, SPP requires GMO to submit status updates of the Network Upgrade(s) quarterly 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 black ink 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