SPP
Notification to Construct

December 11, 2018

Mrs. Katy Onnen
Kansas City Power & Light Company
801-A, P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mrs. Onnen,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachments O and Y of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Kansas City Power & Light Company ("KCPL"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

On December 4, 2018, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed.

New Network Upgrades

Project ID: 31139
Project Name: Line - Crosstown - Blue Valley 161 kV New Line
Need Date for Project: 6/1/2020
Estimated Cost for Project: $8,951,824

Network Upgrade ID: 51757
Network Upgrade Name: Crosstown 161 kV Terminal Upgrades
Network Upgrade Description: Install any necessary terminal upgrades at Crosstown to accommodate new 161 kV line from Blue Valley.
Network Upgrade Owner: KCPL
MOPC Representative(s): Denise Buffington, Mo Awad
TWG Representative: Derek Brown
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 557 MVA.
Network Upgrade Justification: Selected for 2018 INTPNT portfolio
Estimated Cost for Network Upgrade (current day dollars): $1,120,000
Cost Allocation of the Network Upgrade: Base Plan
**Estimated Cost Source:** KCPL  
**Date of Estimated Cost:** 4/11/2018

**Network Upgrade ID:** 51758  
**Network Upgrade Name:** Blue Valley 161 kV Terminal Upgrades  
**Network Upgrade Description:** Install any necessary terminal upgrades at Blue Valley to accommodate new 161 kV line from Crosstown.  
**Network Upgrade Owner:** KCPL  
**MOPC Representative(s):** Denise Buffington, Mo Awad  
**TWG Representative:** Derek Brown  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 557 MVA.  
**Network Upgrade Justification:** Selected for 2018 INTPNT portfolio  
**Estimated Cost for Network Upgrade (current day dollars):** $1,400,000  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** KCPL  
**Date of Estimated Cost:** 4/11/2018

**Network Upgrade ID:** 51759  
**Network Upgrade Name:** Blue Valley - Crosstown 161 kV Ckt1  
**Network Upgrade Description:** New 5.64 mile 161 kV line from Blue Valley to Crosstown.  
**Network Upgrade Owner:** KCPL  
**MOPC Representative(s):** Denise Buffington, Mo Awad  
**TWG Representative:** Derek Brown  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 557 MVA, but are not limited to that amount.  
**Network Upgrade Justification:** Selected for 2018 INTPNT portfolio  
**Estimated Cost for Network Upgrade (current day dollars):** $6,431,824  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** 3rd Party  
**Date of Estimated Cost:** 4/13/2018

**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, in addition to providing a construction schedule and an updated ±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 the SPP OATT 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.

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 KCPL's part to complete the approved Network Upgrade(s). For project tracking, SPP requires KCPL to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, KCPL 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,

Lanny Nickell
Vice President, Engineering
Phone: (501) 614-3232 • Fax: (501) 482-2022 • lnickell@spp.org

cc: Carl Monroe - SPP
    Antoine Lucas - SPP
    Jay Caspary - SPP
    Denise Buffington - KCPL
    Mo Awad - KCPL
    Derek Brown - KCPL