

**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 161kV 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  $\pm 20\%$  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 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](mailto:lnickell@spp.org)

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