

## Notification to Construct

August 25, 2010

Mr. Noman Williams  
Mid-Kansas Electric Company  
301 W. 13th Street  
Hays, KS 67601

RE: Notification to Construct for Transmission Service request resulting from Aggregate Transmission Service Study SPP-2008-AGP1-AFS-9

Dear Mr. Williams,

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 Mid-Kansas Electric Company, as the Designated Transmission Owner, to construct the Network Upgrades.

On August 6, 2010, the Southwest Power Pool ("SPP") concluded that the project(s) is required on the Mid-Kansas Electric Company system to fulfill Transmission Service Requests as detailed in Aggregate Facility Study SPP-2008-AGP1-AFS-9.

### New Network Upgrades

**Project ID:** 1007

**Project Name:** HEIZER - MULLERGREN 115 KV CKT 1 MKEC

**RTO Determined Need Date for Project:** 6/1/2011

**Estimated In Service Date:** 6/1/2011

**Network Upgrade ID:** 11323

**Network Upgrade Description:** Construct approximately one mile of 115-kV transmission line from the Great Bend (Mullergren) generation station to Heizer Substation with 795 ACSR conductor

**Categorization:** Reliability Upgrade

**Network Upgrade Specifications:** All elements and conductor must have at least an emergency rating of 178 MVA, but is not limited to that amount.

**Network Upgrade Justifications:** SPP-2008-AGP1-AFS-9

**Estimated Cost for Network Upgrade:** \$1,000,000

**Source of Funding for Network Upgrade:** 100% Base Plan

**Estimated Cost Source:** MKEC

**Date of Estimated Cost:** 3/5/2010

**Project ID:** 1020  
**Project Name:** GREENLEAF - KNOB HILL 115KV CKT 1 MKEC  
**RTO Determined Need Date for Project:** 6/1/2013  
**Estimated In Service Date:** 6/1/2013

**Network Upgrade ID:** 11342  
**Network Upgrade Description:** Rebuild Ownership of 20.9 miles  
**Categorization:** Service Upgrade  
**Network Upgrade Specifications:** All elements and conductor must have at least an emergency rating of 239 MVA, but is not limited to that amount.  
**Network Upgrade Justifications:** SPP-2008-AGP1-AFS-9  
**Estimated Cost for Network Upgrade:** \$3,525,000  
**Source of Funding for Network Upgrade:** 100% Directly Assigned  
**Estimated Cost Source:** MKEC  
**Date of Estimated Cost:** 2/22/2010

**Project ID:** 30299  
**Project Name:** JEWELL - SMITH CENTER 115KV CKT 1  
**RTO Determined Need Date for Project:** 6/1/2018  
**Estimated In Service Date:** 6/1/2018

**Network Upgrade ID:** 50337  
**Network Upgrade Description:** Replace CTs and relays at Jewell substation and Smith Center substation  
**Categorization:** Service Upgrade  
**Network Upgrade Specifications:** All elements and conductor must have at least an emergency rating of 88 MVA, but is not limited to that amount.  
**Network Upgrade Justifications:** SPP-2008-AGP1-AFS-9  
**Estimated Cost for Network Upgrade:** \$60,000  
**Source of Funding for Network Upgrade:** 100% Base Plan  
**Estimated Cost Source:** MKEC  
**Date of Estimated Cost:** 2/22/2010

**Project ID:** 30300  
**Project Name:** SEWARD - ST JOHN 115KV CKT 1  
**RTO Determined Need Date for Project:** 6/1/2010  
**Estimated In Service Date:** 6/1/2011

**Network Upgrade ID:** 50338  
**Network Upgrade Description:** Replace CTs and relays at Seward substation and St John substation  
**Categorization:** Service Upgrade  
**Network Upgrade Specifications:** All elements and conductor must have at least an emergency rating of 88 MVA, but is not limited to that amount.  
**Network Upgrade Justifications:** SPP-2008-AGP1-AFS-9

**Estimated Cost for Network Upgrade:** \$60,000  
**Source of Funding for Network Upgrade:** 100% Base Plan  
**Estimated Cost Source:** MKEC  
**Date of Estimated Cost:** 2/22/2010

### **Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this Notification to Construct, pursuant to Attachment O, Section VI.6 of the SPP Open Access Transmission Tariff, in addition to providing a construction schedule for the Network Upgrade(s). Failure to provide a written commitment to construct as required by Attachment O could result in the Network Upgrade(s) being assigned to another entity.

### **Mitigation Plan**

The Estimated In-Service Date represents the timing required for the Network Upgrade(s) to address the identified need. Your prompt attention is required to formulation and approval of any necessary mitigation plans for the Network Upgrade(s) included in the Network Upgrades(s) if the Estimated In-Service Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Estimated In-Service Date, SPP requires a mitigation plan be filed within 60 days of 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 ability on Mid-Kansas Electric Company's part to complete the approved Network Upgrade(s). For project tracking, SPP requires Mid-Kansas Electric Company 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 consistent with Section 20.1 and 32.10 of the SPP Tariff, Mid-Kansas Electric Company shall also advise SPP of any inability to comply with the project(s) Schedule as the inability becomes apparent. All terms and conditions of the SPP OATT and the membership Agreement shall apply to this project(s) and nothing in this letter shall carry such terms and conditions.

Don't hesitate to contact me if you have questions or comments about these requests. Thank you for the important role that you plan in maintaining the reliability of our electric grid.

Sincerely,

*Bruce A. Rew*

Bruce Rew  
Vice President, Engineering

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cc: Carl Monroe, Les Dillahunty, Katherine Prewitt, Steve Ferry, Mark Worf, Clarence Stuppes,  
Scott Davidson, Neil Rowland, Paul Dietz, Colin Whitley