

**SPP  
Notification to Construct**

October 22, 2013

Mr. Philip Crissup  
Oklahoma Gas and Electric Co.  
P.O. Box 321, M/C 903  
Oklahoma City, OK 73101

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Crissup,

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 Oklahoma Gas and Electric Co. ("OGE"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

On February 2, 2013, SPP concluded that the project(s) is required on the OGE system to fulfill delivery point request(s) as detailed in the Delivery Point Network Study for delivery point requests DPA-2012-March-151, DPA-2012-March-154, DPA-2012-March-161, DPA-2012-July-218, and DPA-2012-September-243.

**New Network Upgrades**

**Project ID:** 30501

**Project Name:** Multi - Renfrow - Medford Tap - Chikaskia 138 kV

**Estimated Cost for Project:** \$31,892,184 (this project cost contains Network Upgrades not included in this NTC)

**Network Upgrade ID:** 50622

**Network Upgrade Name:** Medford Tap - Renfrow 138 kV

**Network Upgrade Description:** Build new 4-mile 138 kV line from Renfrow to Medford Tap.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Jacob Langthorn, IV

**TWG Representative:** Travis Hyde

**Categorization:** Regional reliability

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 228 MVA.

**Network Upgrade Justification:** To address overloads and voltage issues identified in the Attachment AQ study for delivery point requests DPA-2012-March-151, DPA-2012-March-154, DPA-2012-March-161, DPA-2012-July-218, and DPA-2012-September-243.

**Need Date for Network Upgrade:** 5/1/2013

**Estimated Cost for Network Upgrade (current day dollars):** \$3,195,056

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** OGE

**Date of Estimated Cost:** 5/23/2013

**Network Upgrade ID:** 50625

**Network Upgrade Name:** Doolin - Medford Tap 138 kV

**Network Upgrade Description:** Build new 22-mile 138 kV line from Medford Tap to new Doolin substation.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Jacob Langthorn, IV

**TWG Representative:** Travis Hyde

**Categorization:** Regional reliability

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 228 MVA.

**Network Upgrade Justification:** To address overloads and voltage issues identified in the Attachment AQ study for delivery point requests DPA-2012-March-151, DPA-2012-March-154, DPA-2012-March-161, DPA-2012-July-218, and DPA-2012-September-243.

**Need Date for Network Upgrade:** 6/1/2015

**Estimated Cost for Network Upgrade (current day dollars):** \$13,765,950

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** OGE

**Date of Estimated Cost:** 5/23/2013

**Network Upgrade ID:** 50627

**Network Upgrade Name:** Chikaskia - Doolin 138 kV

**Network Upgrade Description:** Build new 5-mile 138 kV line from Chikaskia to new Doolin substation.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Jacob Langthorn, IV

**TWG Representative:** Travis Hyde

**Categorization:** Regional reliability

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 228 MVA.

**Network Upgrade Justification:** To address overloads and voltage issues identified in the Attachment AQ study for delivery point requests DPA-2012-March-151, DPA-2012-March-154, DPA-2012-March-161, DPA-2012-July-218, and DPA-2012-September-243.

**Need Date for Network Upgrade:** 5/1/2013

**Estimated Cost for Network Upgrade (current day dollars):** \$8,164,117

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** OGE

**Date of Estimated Cost:** 5/23/2013

**Network Upgrade ID:** 50629

**Network Upgrade Name:** Doolin 138 kV Switching Station

**Network Upgrade Description:** Build new 138 kV Doolin switching station.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Jacob Langthorn, IV

**TWG Representative:** Travis Hyde

**Categorization:** Regional reliability

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 228 MVA.

**Network Upgrade Justification:** To address overloads and voltage issues identified in the Attachment AQ study for delivery point requests DPA-2012-March-151, DPA-2012-March-154, DPA-2012-March-161, DPA-2012-July-218, and DPA-2012-September-243.

**Need Date for Network Upgrade:** 5/1/2013

**Estimated Cost for Network Upgrade (current day dollars):** \$3,041,661

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** OGE

**Date of Estimated Cost:** 5/23/2013

**Network Upgrade ID:** 50630

**Network Upgrade Name:** Medford Tap 138 kV

**Network Upgrade Description:** Install new 138 kV three-way transmission line switch at Medford Tap.

**Network Upgrade Owner:** OGE

**MOPC Representative(s):** Jacob Langthorn, IV

**TWG Representative:** Travis Hyde

**Categorization:** Regional reliability

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 228 MVA.

**Network Upgrade Justification:** To address overloads and voltage issues identified in the Delivery Point Network Study for Kay Area: DPA-2012-March-151, DPA-2012-March-154, DPA-2012-March-161, DPA-2012-July-218, and DPA-2012-September-

243.

**Need Date for Network Upgrade:** 5/1/2013

**Estimated Cost for Network Upgrade (current day dollars):** \$185,400

**Cost Allocation of the Network Upgrade:** Base Plan

**Estimated Cost Source:** OGE

**Date of Estimated Cost:** 5/23/2013

### **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 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 OGE's part to complete the approved Network Upgrade(s). For project tracking, SPP requires OGE to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, OGE 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  
Katherine Prewitt - SPP  
Jacob Langthorn, IV - OGE  
Travis Hyde - OGE