

**SPP-NTC-200234**

**SPP  
Notification to Construct**

October 28, 2013

Mr. Alan Derichsweiler  
Western Farmers Electric Cooperative  
701 NE 7th Street  
Anadarko, OK 73005

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Derichsweiler,

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 Western Farmers Electric Cooperative ("WFEC"), 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 Western Farmers Electric Cooperative system to fulfill deliver point request(s) as detailed in the Delivery Point Network Study for deliver 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:** 50624

**Network Upgrade Name:** Medford Tap - Pond Creek 138 kV (WFEC)

**Network Upgrade Description:** Build new 12-mile 138 kV line from new Pond Creek substation to Oklahoma Gas and Electric Co. interception point going towards Medford Tap.

**Network Upgrade Owner:** WFEC

**MOPC Representative(s):** Alan Derichsweiler

**TWG Representative:** Tim Smith

**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

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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):** \$3,540,000

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

**Estimated Cost Source:** WFEC

**Date of Estimated Cost:** 10/8/2013

**Project ID:** 30502

**Project Name:** Device - Renfrow-Sandridge 138 kV

**Need Date for Project:** 6/1/2017

**Estimated Cost for Project:** \$185,004

**Network Upgrade ID:** 50626

**Network Upgrade Name:** Renfrow-Sandridge Capacitor 138 kV

**Network Upgrade Description:** Install new 138 kV 4.8-Mvar capacitor at Renfrow-Sandridge substation.

**Network Upgrade Owner:** WFEC

**MOPC Representative(s):** Alan Derichsweiler

**TWG Representative:** Tim Smith

**Categorization:** Regional reliability

**Network Upgrade Specification:** Install a 4.8-Mvar capacitor.

**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-161, DPA-2012-July-218, and DPA-2012-September-243

**Estimated Cost for Network Upgrade (current day dollars):** \$185,004

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

**Estimated Cost Source:** WFEC

**Date of Estimated Cost:** 10/8/2013

**Project ID:** 30503

**Project Name:** Device - Hazelton 69 kV #2

**Need Date for Project:** 6/1/2017

**Estimated Cost for Project:** \$185,004

**Network Upgrade ID:** 50628

**Network Upgrade Name:** Hazelton Capacitor 69 kV #2

**Network Upgrade Description:** Install new 69 kV 4.8-Mvar capacitor at Hazelton substation.

**Network Upgrade Owner:** WFEC

**MOPC Representative(s):** Alan Derichsweiler

**TWG Representative:** Tim Smith

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**Categorization:** Regional reliability

**Network Upgrade Specification:** Install a 4.8-Mvar capacitor.

**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

**Estimated Cost for Network Upgrade (current day dollars):** \$185,004

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

**Estimated Cost Source:** WFEC

**Date of Estimated Cost:** 10/8/2013

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

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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  
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cc: Carl Monroe - SPP  
Katherine Prewitt - SPP  
Tim Smith - WFEC  
Ron Cunningham - WFEC