

**SPP-NTC-200245**

**SPP  
Notification to Construct**

February 19, 2014

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 January 28, 2014, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2014 Integrated Transmission Planning ("ITP") Near-Term Assessment.

**New Network Upgrades**

**Project ID:** 844

**Project Name:** Line - Mustang - Sunshine Canyon 69 kV Ckt 1

**Need Date for Project:** 6/1/2014

**Estimated Cost for Project:** \$4,725,000

**Network Upgrade ID:** 11113

**Network Upgrade Name:** Mustang - Sunshine Canyon 69 kV Ckt 1 Reconductor

**Network Upgrade Description:** Reconductor 9.9-mile 69 kV line from Mustang to Sunshine Canyon upgrading conductor from 4/0 to 556.

**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 89 MVA.

**Network Upgrade Justification:** To address the overload of Mustang - Sunshine

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Canyon 69 kV Ckt 1 for the outage of Jensen Road - Jensen Tap 138 kV Ckt 1.  
**Estimated Cost for Network Upgrade (current day dollars):** \$4,725,000  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** WFEC  
**Date of Estimated Cost:** 11/26/2013

**Project ID:** 30562  
**Project Name:** Line - Elk City - Red Hills 138 kV Ckt 1  
**Need Date for Project:** 6/1/2015  
**Estimated Cost for Project:** \$3,675,000

**Network Upgrade ID:** 50700  
**Network Upgrade Name:** Elk City - Red Hills 138 kV Ckt 1 Reconductor  
**Network Upgrade Description:** Reconductor 9-mile 138 kV line from Red Hills to Elk City.  
**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 the overload of Elk City - Red Hills 138 kV Ckt 1 under normal conditions (no outages).  
**Estimated Cost for Network Upgrade (current day dollars):** \$3,675,000  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** WFEC  
**Date of Estimated Cost:** 11/26/2013

**Project ID:** 30563  
**Project Name:** Device - Sandy Corner 138 kV  
**Need Date for Project:** 6/1/2017  
**Estimated Cost for Project:** \$504,000

**Network Upgrade ID:** 50702  
**Network Upgrade Name:** Sandy Corner 138 kV Cap Banks  
**Network Upgrade Description:** Add 20 Mvar of capacitance at Sandy Corner 138 kV.  
**Network Upgrade Owner:** WFEC  
**MOPC Representative(s):** Alan Derichsweiler  
**TWG Representative:** Tim Smith  
**Categorization:** Regional reliability  
**Network Upgrade Specification:** Install at least 20 Mvar of capacitance at Sandy Corner 138 kV.

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**Network Upgrade Justification:** To address low voltages along the 138 kV line from Sand Ridge to Knob Hill for the outage of 138 kV line sections from Renfrow to Sandy Corner.

**Estimated Cost for Network Upgrade (current day dollars):** \$504,000

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

**Estimated Cost Source:** WFEC

**Date of Estimated Cost:** 11/26/2013

**Withdrawal of Upgrades**

**Previous NTC Number:** 20003

**Previous NTC Issue Date:** 2/13/2008

**Project ID:** 30044

**Project Name:** Device - Gypsum Cap 69 kV

**Network Upgrade ID:** 50050

**Network Upgrade Name:** GYPSUM 69KV

**Network Upgrade Description:** Install 3 Mvar 69 kV capacitor at Gypsum.

**Reason for Change:** Identified in 2014 ITP Near-Term Assessment as no longer needed for regional reliability.

**Previous NTC Number:** 20003

**Previous NTC Issue Date:** 2/13/2008

**Project ID:** 30093

**Project Name:** Device - Latta Cap 138 kV

**Network Upgrade ID:** 50099

**Network Upgrade Name:** LATTA 138KV

**Network Upgrade Description:** Install 12 Mvar capacitor at Latta Junction 138 kV.

**Reason for Change:** Identified in 2014 ITP Near-Term Assessment as no longer needed for regional reliability.

**Previous NTC Number:** 20132

**Previous NTC Issue Date:** 2/14/2011

**Project ID:** 1085

**Project Name:** Line - Criner - Lindsay 69 kV Ckt 1

**Network Upgrade ID:** 11429

**Network Upgrade Name:** CRINER - LINDSAY 69KV CKT 1

**Network Upgrade Description:** Upgrade relaying at OU Switchyard and Lindsay Switchyard; close the normally open Criner - Lindsay 69 kV line

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**Reason for Change:** Identified in 2014 ITP Near-Term Assessment as no longer needed for regional reliability.

**Withdrawal of Network Upgrade**

WFEC has been made aware of all Network Upgrades withdrawn through the expansion plan process. This letter is the formal notification to stop any further work on this Network Upgrade(s) and submit any cost information associated with the Network Upgrade(s) to SPP.

**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.

Don't hesitate to contact me if you have questions or comments regarding these instructions.

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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