

SPP-NTC-20132

SPP
Notification to Construct

February 14, 2011

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 25, 2011, the Southwest Power Pool ("SPP") Board of Directors approved the Network Upgrade(s) listed below to be constructed.

New Network Upgrades

Project ID: 659

Project Name: Line – Reeding - Twin Lakes Switchyard conversion to 138 kV

Need Date for Project: 6/1/2012

Estimated Cost for Project: \$1,971,000

Network Upgrade ID: 10865

Network Upgrade Description: Convert 7-mile Reeding - Twin Lakes Switchyard 69 kV line to 138 kV.

Network Upgrade Owner: WFEC

MOPC Representative: Alan Derichsweiler

TWG Representative: Mitchell Williams

Categorization: Regional reliability

Network Upgrade Specification: Upgrade line to 179 MVA emergency rating.

Network Upgrade Justification: To address low voltage at Reeding 69 kV and the Kingfisher area for the loss of the Dover 138/69 kV transformer.

Need Date for Network Upgrade: 6/1/2012

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Estimated Cost for Network Upgrade (current day dollars): \$1,971,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC

Project ID: 673

Project Name: Line – Bradley - Lindsay 69 kV Ckt 1 reconductor

Need Date for Project: 6/1/2015

Estimated Cost for Project: \$3,712,500

Network Upgrade ID: 10879

Network Upgrade Description: Reconductor 11-mile Bradley - Lindsey 69 kV line from 1/0 to 336.4 ACSR.

Network Upgrade Owner: WFEC

MOPC Representative: Alan Derichsweiler

TWG Representative: Mitchell Williams

Categorization: Regional reliability

Network Upgrade Specification: Upgrade line to 65 MVA emergency rating.

Network Upgrade Justification: To address the overload of Bradley - Lindsay 69 kV for the loss of any segment of the Lindsay Switchyard - Paoli 69 kV line.

Need Date for Network Upgrade: 6/1/2015

Estimated Cost for Network Upgrade (current day dollars): \$3,712,500

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

Project ID: 846

Project Name: Multi – Anadarko - Blanchard - OU SW 138 kV Ckt 1

Need Date for Project: 6/1/2012

Estimated Cost for Project: \$15,862,500

Network Upgrade ID: 11116

Network Upgrade Description: Rebuild 2-mile Blanchard - OU Switchyard 69 kV line as 138 kV.

Network Upgrade Owner: WFEC

MOPC Representative: Alan Derichsweiler

TWG Representative: Mitchell Williams

Categorization: Regional reliability

Network Upgrade Specification: Upgrade line to 264 MVA emergency rating.

Network Upgrade Justification: To address low voltages at Blanchard, OU, Cole and Criner 69 kV buses for loss of the OU SW 138/69 kV transformer.

Need Date for Network Upgrade: 6/1/2012

Estimated Cost for Network Upgrade (current day dollars): \$1,125,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPP

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Project ID: 847
Project Name: Line – Wakita - Nash 69 kV Ckt 1
Need Date for Project: 6/1/2011
Estimated Cost for Project: \$6,705,000

Network Upgrade ID: 11117
Network Upgrade Description: Upgrade 15-mile Wakita -Nash 69 kV line from 1/0 to 336.4 ACSR.
Network Upgrade Owner: WFEC
MOPC Representative: Alan Derichsweiler
TWG Representative: Mitchell Williams
Categorization: Regional reliability
Network Upgrade Specification: Upgrade line to 65 MVA emergency rating.
Network Upgrade Justification: To address low voltages at Nash 69 kV and Ringwood 69 kV Substations for the loss of Cleo Corner - Cleo Jct. 69 kV or Cleo Jct. - Ringwood 69 kV.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): \$6,705,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

Project ID: 1084
Project Name: Line – Alva - Freedom 69 kV Ckt 1
Need Date for Project: 6/1/2011
Estimated Cost for Project: \$6,243,750

Network Upgrade ID: 11424
Network Upgrade Description: Rebuild 18.5-mile Alva - Freedom 69 kV line from 3/0 to 556.5 ACSR.
Network Upgrade Owner: WFEC
MOPC Representative: Alan Derichsweiler
TWG Representative: Mitchell Williams
Categorization: Regional reliability
Network Upgrade Specification: Upgrade line to 89 MVA emergency rating.
Network Upgrade Justification: To address low voltages at Buffalo 69 kV and West 69 kV Substations for the loss of Buffalo Bear - Buffalo 69 kV.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): \$6,243,750
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP

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Project ID: 1085
Project Name: Line - Criner - Lindsay 69 kV Ckt 1
Need Date for Project: 6/1/2011
Estimated Cost for Project: \$50,000

Network Upgrade ID: 11429
Network Upgrade Description: Upgrade relaying at OU Switchyard and Lindsay Switchyard. Close the normally open Criner - Lindsay 69 kV line.
Network Upgrade Owner: WFEC
MOPC Representative: Alan Derichsweiler
TWG Representative: Mitchell Williams
Categorization: Regional reliability
Network Upgrade Specification: Upgrade facilities to 89 MVA emergency rating.
Network Upgrade Justification: To address low voltages in the Cole area for the loss of the OU 138/69 kV transformer.
Need Date for Network Upgrade: 6/1/2011
Estimated Cost for Network Upgrade (current day dollars): \$50,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: WFEC

Upgrades with Modifications

Previous NTC number: 20085
Previous NTC Issue Date: 2/8/2010
Project ID: 846
Project Name: Multi – Anadarko - Blanchard - OU SW 138 kV Ckt 1
Need Date for Project: 6/1/2012
Estimated Cost for Project: \$15,862,500

Network Upgrade ID: 11115
Network Upgrade Description: Rebuild 25.2-mile Anadarko - Blanchard 69 kV line as 138 kV.
Network Upgrade Owner: WFEC
MOPC Representative: Alan Derichsweiler
TWG Representative: Mitchell Williams
Reason For Change: Modify timing. 2010 STEP identified new RTO Determined Need Date. The previous RTO Determined Need Date was 6/1/2013.
Categorization: Regional reliability
Network Upgrade Specification: Upgrade line to 264 MVA emergency rating.
Upgrade Justification: To address low voltages at Blanchard, OU, Cole and Criner 69 kV buses for loss of the OU SW 138/69 kV transformer.
Need Date for Network Upgrade: 6/1/2012

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Estimated Cost for Network Upgrade (current day dollars): \$14,737,500

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: 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 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 in the 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 purposes, SPP requires WFEC 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, 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
Phone (501) 614-3232 • Fax: (501) 821-3198 • lnickell@spp.org

cc: Carl Monroe, Katherine Prewitt, Mitchell Williams, Ron Cunningham