

SPP-NTC-200244

**SPP
Notification to Construct**

February 19, 2014

Mr. Mo Awad
Westar Energy, Inc.
P.O. Box 889
Topeka, KS 66601

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Awad,

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 Westar Energy, Inc. ("WR"), as the Designated Transmission Owner ("DTO"), to construct the Network Upgrade(s). This NTC is conditioned upon WR not ordering materials or beginning construction until:

- (1) the DTO submits a refined NTC-C Project Estimate ("CPE") to SPP that has a variance bandwidth of -20% to +20% that does not exceed the Study Estimate variance bandwidth of -30% to +30% as provided for in SPP's Business Practices; or
- (2) the SPP Board of Directors considers SPP's re-evaluation of a project that has a refined CPE from the DTO that exceeds the Study Estimate variance bandwidth of -30% to +30% as provided for in SPP's Business Practices.

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: 30390

Project Name: Line - East Manhattan - Jeffrey Energy Center 230 kV Ckt 1

Need Date for Project: 6/1/2017

Estimated Cost for Project: \$53,832,758

Network Upgrade ID: 10600

Network Upgrade Name: East Manhattan - Jeffrey Energy Center 230 kV Ckt 1

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Rebuild

Network Upgrade Description: Rebuild 27-mile 230 kV line from East Manhattan to Jeffrey Energy Center to 345 kV standards but operate as 230 kV using bundled 1590 ACSR conductor. Upgrade terminal equipment at East Manhattan and Jeffrey Energy Center to a minimum emergency rating of 2000 Amps.

Network Upgrade Owner: WR

MOPC Representative(s): John Olsen, Tom Stuchlik

TWG Representative: Mo Awad

Categorization: Regional reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 797 MVA.

Network Upgrade Justification: To address the overload of the East Manhattan - Jeffrey Energy Center 230 kV line for the outage of Geary - Jeffrey Energy Center 345 kV Ckt 1.

Estimated Cost for Network Upgrade (current day dollars): \$53,832,758

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: WR

Date of Estimated Cost: 11/21/2013

Project ID: 30560

Project Name: Line - Sumner County - Viola 138 kV Ckt 1

Need Date for Project: 6/1/2019

Estimated Cost for Project: \$51,513,963

Network Upgrade ID: 50698

Network Upgrade Name: Sumner County - Viola 138 kV Ckt 1

Network Upgrade Description: Build new 28-mile 138 kV line from Viola to Sumner County.

Network Upgrade Owner: WR

MOPC Representative(s): John Olsen, Tom Stuchlik

TWG Representative: Mo Awad

Categorization: Zonal Reliability

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 314 MVA.

Network Upgrade Justification: To address low voltages at Creswell, Farber, Oxford, Sumner, Sumner County No. 10 Belle Plain, TC-Rock and Timber Junction for the outage of El Paso - Farber 138 kV, Farber - Sumner County No. 10 Belle Plain 138 kV, and Kildare - Newkirk 138 kV.

Estimated Cost for Network Upgrade (current day dollars): \$51,513,963

Cost Allocation of the Network Upgrade: Base Plan

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Estimated Cost Source: WR
Date of Estimated Cost: 11/21/2013

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. 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.

CPE

Please provide SPP a CPE by August 31, 2014, as described in SPP's Business Practice No. 7060 regarding Notification to Construct with Conditions. WR shall advise SPP of any inability to provide the CPE by August 31, 2014, as soon as the inability becomes apparent.

Removal of Conditions

Upon notice by SPP of removal of the conditions contained in this NTC, SPP will issue the DTO a new NTC and the following will be applicable:

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

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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

cc: Carl Monroe - SPP
Katherine Prewitt - SPP
John Olsen - WR
Tom Stuchlik - WR
Dave Benak - WR