

SPP-NTC-20140

SPP Notification to Construct

May 26, 2011

Mr. Tom Stuchlik
Westar Energy, Inc.
PO Box 889
Topeka, KS 66601

RE: Notification to Construct for Transmission Service request resulting from Aggregate Transmission Service Study SPP-2009-AGP2-AFS-6

Dear Mr. Stuchlik,

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., as the Designated Transmission Owner, to construct the Network Upgrade(s).

On May 26, 2011, SPP concluded that the project(s) is required on the Westar Energy, Inc. system to fulfill Transmission Service Requests as detailed in Aggregate Facility Study SPP-2009-AGP2-AFS-6.

New Network Upgrades

Project ID: 374
Project Name: CRESWELL - OAK 69KV CKT 1
RTO Determined Need Date for Project: 6/1/2011
Estimated In Service Date: 6/1/2013
Estimated Cost for Project: \$1,500,000

Network Upgrade ID: 10487
Network Upgrade Description: Replace jumpers and bus, and reset CTs and relaying. Rebuild substations.
Categorization: Service Upgrade
Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 107 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: 100% Base Plan
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2010

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Project ID: 30322
Project Name: CHAPMAN JUNCTION 115KV
RTO Determined Need Date for Project: 10/1/2012
Estimated In Service Date: 10/1/2013
Estimated Cost for Project: \$4,877,550

Network Upgrade ID: 50368
Network Upgrade Description: Build new four terminal ring bus with 2000 amp equipment.
Categorization: Zonal Reliability Upgrade
Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 398 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

Project ID: 30323
Project Name: CLAY CENTER JUNCTION 115KV
RTO Determined Need Date for Project: 10/1/2012
Estimated In Service Date: 10/1/2013
Estimated Cost for Project: \$2,837,646

Network Upgrade ID: 50369
Network Upgrade Description: Rebuild Clay Center Jct bus to a flat bus design with 4" IPS Bus and 2000 Amp equipment with 2 new 115 kV deadend structures, new metering equipment, and a new control building.
Categorization: Zonal Reliability Upgrade
Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 398 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

Project ID: 30324
Project Name: CHAPMAN JUNCTION 115KV CAPACITOR
RTO Determined Need Date for Project: 10/1/2012
Estimated In Service Date: 10/1/2013
Estimated Cost for Project: \$850,000

Network Upgrade ID: 50370
Network Upgrade Description: Install 14.4 MVAR capacitor at Chapman Junction 115 kV.

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Categorization: Zonal Reliability Upgrade
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

Project ID: 30325

Project Name: CLAY CENTER JUNCTION - CLAY CENTER SWITCHING STATION
115KV CKT 1

RTO Determined Need Date for Project: 10/1/2013

Estimated In Service Date: 10/1/2013

Estimated Cost for Project: \$6,790,959

Network Upgrade ID: 50371
Network Upgrade Description: Build 10 mile 115 kV line with Single 1192.5
kcmil ACSR (Bunting).
Categorization: Zonal Reliability Upgrade
Network Upgrade Specifications: All elements and conductor must have at least
an emergency rating of 239 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

Project ID: 30326

Project Name: CLAY CENTER SWITCHING STATION - TC RILEY 115KV CKT 1

RTO Determined Need Date for Project: 10/1/2012

Estimated In Service Date: 10/1/2013

Estimated Cost for Project: \$4,549,942

Network Upgrade ID: 50372
Network Upgrade Description: Build 6.7 mile 115 kV line with Single 1192.5
kcmil ACSR (Bunting).
Categorization: Zonal Reliability Upgrade
Network Upgrade Specifications: All elements and conductor must have at least
an emergency rating of 239 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

Project ID: 30327

Project Name: CLAY CENTER SWITCHING STATION 115KV

RTO Determined Need Date for Project: 10/1/2012

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Estimated In Service Date: 10/1/2013
Estimated Cost for Project: \$4,877,550

Network Upgrade ID: 50373
Network Upgrade Description: Build new four terminal ring bus with 2000 amp equipment.
Categorization: Zonal Reliability Upgrade
Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 398 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

Project ID: 30328
Project Name: TC RILEY 115KV
RTO Determined Need Date for Project: 10/1/2012
Estimated In Service Date: 10/1/2013
Estimated Cost for Project: \$850,000

Network Upgrade ID: 50374
Network Upgrade Description: Install a 2000 amp bus system, GOAB switches, metering and communication systems.
Categorization: Zonal Reliability Upgrade
Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 398 MVA, but are not limited to that amount.
Network Upgrade Justifications: SPP-2009-AGP2-AFS-6
Source of Funding for Network Upgrade: Zonal
Estimated Cost Source: WERE
Date of Estimated Cost: 1/1/2011

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 Estimated In-Service 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) if the Estimated In-Service Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will

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be delayed past the Estimated In-Service Date, SPP requires a mitigation plan be filed within 60 days of 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 Westar Energy, Inc.'s part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires Westar Energy, Inc. 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, consistent with Section 20.1 and 32.10 of the SPP OATT, Westar Energy, Inc. 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 the Project(s), and nothing in this letter 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,



Carl Monroe
Executive Vice President & COO
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cc: Lanny Nickell, Katherine Prewitt, John Olsen, Mo Awad, Colin Whitley