

SPP
Notification to Construct

March 31, 2010

SPP-NTC- 20091

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-2007-AG1-AFS-12

Dear Mr. Stuchlik,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. (“SPP”) Membership Agreement and Attachment O, Section VIII, 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 Upgrades.

Southwest Power Pool has filed Service Agreement FERC Docket ER09-1140, ER09-1231, ER09-1238, ER09-1397, ER09-1504, ER09-1506, ER09-790 for Transmission Service for customers in SPP-2007-AG1-AFS-12. In the facility study conducted in the assessment of these requests, SPP concluded that system upgrades are required on the Westar Energy, Inc. system as detailed in Aggregate Facility Study SPP-2007-AG1-AFS-12.

Upgrades with Modifications

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: ALLEN - LEHIGH TAP 69KV CKT 1

RTO Determined Need Date for Project: 6/1/2012

Estimated In Service Date: 6/1/2012

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50228

Network Upgrade Description: Rebuild approximately 6 miles line with 954-KCm ACSR to achieve a minimum 600 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 72 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$3,921,591

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 2/17/2009

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: ATHENS - OWL CREEK 69KV CKT 1

RTO Determined Need Date for Project: 4/1/2011

Estimated In Service Date: 12/31/2011

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50232

Network Upgrade Description: Rebuild approximately 3 miles of line with 954 kcmil ACSR to achieve a minimum 600 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 72 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$1,960,795

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 2/17/2009

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: BURLINGTON JUNCTION - COFFEY COUNTY NO. 3 WESTPHALIA
69KV CKT 1

RTO Determined Need Date for Project: 7/1/2013

Estimated In Service Date: 7/1/2013

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50233

Network Upgrade Description: Rebuild approximately 7 miles off line with 954 kcmil ACSR to achieve a minimum 1200 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 128 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$4,575,190

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 1/1/2008

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: BURLINGTON JUNCTION - WOLF CREEK 69KV CKT 1

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

Estimated In Service Date: 1/1/2013

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50234

Network Upgrade Description: Rebuild approximately 4 miles of line with 954 kcmil ACSR to achieve a minimum 1200 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 128 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$2,614,395

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 1/1/2008

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: COFFEY COUNTY NO. 3 WESTPHALIA - GREEN 69KV CKT 1

RTO Determined Need Date for Project: 4/1/2014

Estimated In Service Date: 4/1/2014

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50236

Network Upgrade Description: Rebuild approximately 9 miles of line with 954 kcmil ACSR to achieve a minimum 1200 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 128 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$5,882,387

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 1/1/2008

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: GREEN - VERNON 69KV CKT 1

RTO Determined Need Date for Project: 7/1/2010

Estimated In Service Date: 12/1/2010

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50238

Network Upgrade Description: Rebuild approximately 7 miles of line with 954 kcmil ACSR to achieve a minimum 1200 amp emergency rating

Reason For Change: Due to the lead times involved with other construction in the area, in-service date has changed to 12/1/10; also the cost of the upgrade has increased by more than 20%

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 128 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$4,575,190

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 2/17/2009

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: LEHIGH TAP - OWL CREEK 69KV CKT 1

RTO Determined Need Date for Project: 12/1/2011

Estimated In Service Date: 12/1/2011

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50239

Network Upgrade Description: Rebuild approximately 8.5 miles off line with 954-KCM ACSR to achieve a minimum 600 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 72 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$5,555,588

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 2/17/2009

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: LEHIGH TAP - UNITED NO. 9 CONGER 69KV CKT 1

RTO Determined Need Date for Project: 11/1/2013

Estimated In Service Date: 11/1/2013

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50240

Network Upgrade Description: Rebuild approximately 1 mile of line with 954-KCM ACSR to achieve a minimum 600 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 72 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$653,598

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 2/17/2009

Previous NTC Number: 20059

Previous NTC Issue Date: 8/14/2009

Project ID: 30224

Project Name: VERNON - ATHENS 69KV CKT 1

RTO Determined Need Date for Project: 1/1/2011

Estimated In Service Date: 7/1/2011

Estimated Cost for Project: \$33,006,726

Network Upgrade ID: 50245

Network Upgrade Description: Rebuild approximately 5 miles of line with 954-KCM ACSR to achieve a minimum 1200 amp emergency rating

Reason For Change: The overall cost of the project has increased by more than 20%.

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 128 MVA, but is not limited to that amount.

Network Upgrade Justifications: SPP-2007-AG1-AFS-12

Estimated Cost for Network Upgrade: \$3,267,992

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: WERE

Date of Estimated Cost: 2/17/2009

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this Notification to Construct, pursuant to Attachment O, Section VIII.6 of the SPP Open Access Transmission Tariff, 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.

Notification of Commercial Operation

Please submit a notification of commercial operation for each listed Network Upgrade to SPP at the email address of SPPprojecttracking@spp.org 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.

Mitigation Plan

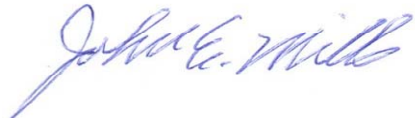
The Need Date or Estimated In-Service Date represents the timing required for the Network Upgrade(s) to address the identified need. Your prompt attention is required to formulation and approval of any necessary mitigation plans for the Network Upgrade(s) included in the Network Upgrades(s) if the Need Date or Estimated In-Service Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Need Date or Estimated In-Service Date, SPP requires a mitigation plan be filed within 60 days of determination of expected delays.

Notification of Progress

On an ongoing basis, please keep SPP advised of any ability on Westar Energy, Inc.'s part to complete the approved Network Upgrade(s). For project tracking, 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 Tariff, Westar Energy, Inc. shall also advise SPP of any inability to comply with the Project Schedule as the inability becomes apparent. All terms and conditions of the SPP OATT and the membership Agreement shall apply to this Project and nothing in this letter shall carry such terms and conditions.

Don't hesitate to contact me if you have questions or comments about these requests. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,



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Manager, Tariff Studies
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cc: Carl Monroe, Les Dillahunty, Bruce Rew, Pat Bourne, Jay Caspary,
SPPprojecttracking@spp.org, John Olsen, Donald Taylor, Kristy Tackett, Rick McCord,
Scott Davidson, Wende Oliaro, Colin Whitley, Tom Littleton, Grant Wilkerson