

SPP
Notification to Construct

March 31, 2010

SPP-NTC- 20093

Mr. Harold Wyble
Greater Missouri Operations
P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct for Transmission Service request resulting from Aggregate Transmission Service Study SPP-2007-AG1-AFS-12

Dear Mr. Wyble,

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 Greater Missouri Operations, as the Designated Transmission Owner, to construct the Network Upgrades.

Southwest Power Pool has filed Service Agreement FERC Docket ER09-1140, ER09-1172, ER09-1174, ER09-1230, ER09-1230, 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 Greater Missouri Operations system as detailed in Aggregate Facility Study SPP-2007-AG1-AFS-12.

Withdrawal of Upgrades

Previous NTC Number: 20053

Previous NTC Issue Date: 9/18/2009

Project ID: 30222

Project Name: FREEMAN - SOUTH HARPER 69KV CKT 1

RTO Determined Need Date for Project: 6/1/2009

Estimated In Service Date: 6/1/2010

Estimated Cost for Project: \$20,000

Network Upgrade ID: 50226

Network Upgrade Description: Reset the overcurrent relay at South Harper 69 kV substation to open South Harper - Freeman 69 kV line upon reaching thermal limit of Freeman - Anaconda - Harrisonville West 69 kV line

Reason For Change: South Harper cut-in of Stilwell-Archie is the longterm fix, short term is to adjust South Harper generation or use already calculated redispatch for these facilities until EOC of the mentioned upgrade

Categorization: Regional Reliability Upgrade

Network Upgrade Specifications:

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

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: GMO

Date of Estimated Cost: 3/19/2009

Previous NTC Number: 20056

Previous NTC Issue Date: 9/18/2009

Project ID: 30223

Project Name: COOK - ST JOE 161KV CKT 1

RTO Determined Need Date for Project: 6/1/2010

Estimated In Service Date: 6/1/2011

Estimated Cost for Project: \$4,400,000

Network Upgrade ID: 50227

Network Upgrade Description: Reconductor the line from 1192 ACSR to 1192 ACSS and rebuild the line terminals to 2000 amp capability

Reason For Change: this need is no longer present in newer model set

Categorization: Service Upgrade

Network Upgrade Specifications: All elements and conductor must have at least an emergency rating of 446 MVA, but is not limited to that amount.

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

Source of Funding for Network Upgrade: Full Base Plan Funding

Estimated Cost Source: GMO

Date of Estimated Cost: 1/1/2007

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 Greater Missouri Operations's part to complete the approved Network Upgrade(s). For project tracking, SPP requires Greater Missouri Operations 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, Greater Missouri Operations 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,

A handwritten signature in blue ink that reads "John E. Mills".

John Mills
Manager, Tariff Studies
Phone (501) 614-3356 • Fax: (501) 666-0376 • jmills@spp.org

cc: Carl Monroe, Les Dillahunty, Bruce Rew, Pat Bourne, Jay Caspary, SPPprojecttracking@spp.org, Richard Spring, Todd Fridley, Dennis Odell, Kristy Tackett, Rick McCord, Bob Adam, Scott Davidson, Patty Denny, Wende Oliaro, Colin Whitley, Tom Littleton, Grant Wilkerson