



September 28, 2010

Mr. Bruce Rew
Vice President, Engineering
Southwest Power Pool
415 N. McKinley, Suite 140
Little Rock, AR 72205-3020

Re: Notification to Construct Approved Priority Project SPP-NTC-20097

Dear Mr. Rew:

This letter is in response to your original letter dated June 30, 2010, which was reissued July 23, 2010 regarding the Notification to Construct Network Upgrades for Approved Priority Projects directing KCP&L Greater Missouri Operations Company ("KCP&L GMO") (SPP-NTC-20097), as the Designated Transmission Owner, to construct a project contained within the Group 2 Priority Projects as presented in the SPP Priority Projects, Rev. 1 report. KCP&L GMO responds as follows:

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") KCP&L GMO hereby notifies SPP that it will construct the Missouri portion of Project ID 938 as described in the NTC and restated below.

Project ID: 938
Project Name: Line – Nebraska City - Maryville - Sibley 345 kV
Estimated In-Service Date for Project: 06/01/2017
Estimated Cost for Project: \$403,740,000 (cost for entire project including all entities)
Estimated Cost Source: KCP&L GMO and Omaha Public Power District ("OPPD")
Date of Cost Estimate: September 2010

Network Upgrade ID: 11238
Network Upgrade Description: 345 kV line from Sibley substation to Maryville 345 kV substation.
Network Upgrade Owner: KCP&L GMO
MOPC Representative: Patricia Denny
TWG Representative: Harold Wyble
Categorization: High Priority
Network Upgrade Specification: Build approximately 105 miles (subject to final route selection) of 345 kV transmission; 3,000 amp or greater capacity, from



Sibley substation to a new Maryville 345 kV substation (a new substation to be located in the vicinity of Maryville, MO). Upgrade the Sibley substation with the necessary breakers and terminal equipment.

Network Upgrade Justification: Priority Projects

Estimated In-Service Date for Network Upgrade: 06/01/2017

Estimated Cost for Network Upgrade: \$231,600,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: KCP&L GMO

Network Upgrade ID: 11239

Network Upgrade Description: 345 kV line from Maryville 345 kV substation to OPPD interception point (Missouri-Nebraska state line).

Network Upgrade Owner: KCP&L GMO

MOPC Representative: Patricia Denny

TWG Representative: Harold Wyble

Categorization: High Priority

Network Upgrade Specification: Build 345 kV transmission; 3,000 amp or greater capacity, from Maryville 345 kV substation (a new substation to be located in the vicinity of Maryville, MO) to OPPD interception point from the Nebraska City substation. The expected total mileage of this Nebraska City-Maryville line is approximately 70 miles (subject to final route selection). KCP&L GMO and OPPD have agreed that KCP&L GMO will build that portion of this upgrade within Missouri (approximately 65 miles) and OPPD will build that portion of this upgrade within Nebraska (approximately 5 miles).

KCP&L GMO will build a new Maryville 345 kV substation with the necessary breakers and terminal equipment.

Network Upgrade Justification: Priority Projects

Estimated In-Service Date for Network Upgrade: 06/01/2017

Estimated Cost for Network Upgrade: KCP&L GMO's Missouri portion of this upgrade \$152,640,000

Cost Allocation of the Network Upgrade: Base Plan

KCP&L GMO has provided a more current update of the estimated project costs for the network upgrades described above. These estimates contain the potential for increased materials, labor and equipment costs that are anticipated to occur due to the high levels of new transmission investment and construction within the estimated construction period. These estimated project costs are preliminary due to the limited design work, siting and procurement activities that have been accomplished at this time. Project updates will be provided as part of the SPP quarterly project status updates referenced below.



For the above project, KCP&L GMO will provide the following administrative items:

- 1) Provide quarterly project status updates for each Network Upgrade as part of SPP's project tracking process.
- 2) Advise SPP of any inability on KCP&L GMO's part to complete each Network Upgrade.
- 3) Submit a notification of commercial operation for each Network Upgrade as soon as the Network Upgrade is completed and placed into service.
- 4) Submit the total actual costs for each Network Upgrade as it is available after the construction is completed.

Please feel free to contact me directly if you have any questions or comments regarding KCP&L GMO's response to SPP-NTC-20097.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Deggendorf".

Michael Deggendorf
Senior Vice President - Delivery
Tel: 816/556-2104 ■ Email: Michael.Deggendorf@kcpl.com

C: KCP&L GMO: Terry Bassham, Bill Herdegen, Todd Fridley, Steve Gilkey, Harold Wyble, Royce McMahon, Charles Locke, Patricia Denny
SPP: Carl Monroe, Les Dillahunty, Katherine Prewitt, Steve Purdy
OPPD: Mohamad Doghman, Dan Lenihan, Larry Ciecior
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