

SPP-NTC-200188

SPP
Notification to Construct

April 17, 2012

Mr. Harold Wyble
Kansas City Power & Light Company
801-A, P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Balanced Portfolio Network Upgrades

Dear Mr. Wyble,

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 Kansas City Power & Light Company ("KCP&L"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

KCP&L received and accepted NTC 20042 in 2009 to construct the approved Balanced Portfolio Project ID 703, Iatan to Nashua 345 kV. On April 9, 2012, KCP&L requested SPP modify the Project to include KCP&L Greater Missouri Operations Company ("GMO") as a Designated Transmission Owner of the project. Except as otherwise described in this modified NTC, all other terms and conditions of NTC 20042, and KCP&L's acceptance of the obligation to construct Network Upgrades identified in NTC 20042, remain unchanged and in full force and effect.

Upgrades with Modifications

Previous NTC Number: 20042

Previous NTC Issue Date: 6/19/2009

Project ID: 703

Project Name: Multi - Iatan - Nashua 345 kV

Estimated Cost for Project: \$54,444,000 (this project cost contains Network Upgrades not included in this NTC)

Date of Estimated Cost: 4/1/2009

Estimated Cost Source: KCP&L

Network Upgrade ID: 10935

Network Upgrade Name: Iatan - Nashua 345 kV Ckt 1 (KCP&L)

Network Upgrade Description: Build new 345 kV line from Iatan to Nashua. The total

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mileage of this 345 kV line is 30 miles. GMO and KCP&L shall decide who shall build how much of these Network Upgrades and shall provide such information, along with specific cost estimates for each Designated Transmission Owner's portion of the Network Upgrades, to SPP in the response to this NTC.

Network Upgrade Owner: Kansas City Power & Light Company

MOPC Representative: Todd Fridley

TWG Representative: Harold Wyble

Reason for Change: The changes reflected in this NTC are being made at the request of KCP&L, who clarified that the Iatan substation is a jointly-owned facility. An NTC is also being issued to GMO to acknowledge GMO's ownership interest in the facilities.

Categorization: Balanced Portfolio

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1792 MVA, but are not limited to that amount.

Network Upgrade Justification: Balanced Portfolio 3E "adjusted"

Estimated In-Service Date for Network Upgrade: 6/1/2015

Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

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.

Coordination with Neighbors

KCP&L is responsible for coordinating these jointly owned projects with other constructing Designated Transmission Owners. Coordination includes, but is not limited to, construction specifications, facility ratings, interception location, and construction timing.

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 KCP&L's part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires KCP&L 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, KCP&L shall also advise SPP of any inability to comply

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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 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) 821-3198 • lnickell@spp.org

cc: Carl Monroe - SPP
Katherine Prewitt - SPP
Todd Fridley - Kansas City Power & Light Company
Patricia Denny - Kansas City Power & Light Greater Missouri Operations Company

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April 17, 2012

Mr. Harold Wyble
KCP&L Greater Missouri Operations Company
801-A, P.O. Box 418679
Kansas City, MO 64141-9679

RE: Notification to Construct Approved Balanced Portfolio Network Upgrades

Dear Mr. Wyble,

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 Kansas City Power & Light Greater Missouri Operations Company ("GMO"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

Kansas City Power & Light Company ("KCP&L") received and accepted NTC 20042 in 2009 to construct the approved Balanced Portfolio Project ID 703, Iatan to Nashua 345 kV. On April 9, 2012, KCP&L requested SPP modify the Project to include GMO as a Designated Transmission Owner of the project.

New Network Upgrades

Project ID: 703

Project Name: Multi - Iatan - Nashua 345 kV

Estimated Cost for Project: \$54,444,000 (this project cost contains Network Upgrades not included in this NTC)

Date of Estimated Cost: 4/1/2009

Estimated Cost Source: KCP&L

Network Upgrade ID: 50499

Network Upgrade Name: Iatan - Nashua 345 kV Ckt 1 (GMO)

Network Upgrade Description: Build new 345 kV line from Iatan to Nashua. The total mileage of this 345 kV line is 30 miles. GMO and KCP&L shall decide who shall build how much of these Network Upgrades and shall provide such information, along with specific cost estimates for each Designated Transmission Owner's portion of the Network Upgrades, to SPP in the response to this NTC.

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Network Upgrade Owner: KCP&L Greater Missouri Operations Company
MOPC Representative: Patricia Denny
TWG Representative: Harold Wyble
Categorization: Balanced Portfolio
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 1792 MVA, but are not limited to that amount.
Network Upgrade Justification: Balanced Portfolio 3E “adjusted”
Estimated In-Service Date for Network Upgrade: 6/1/2015
Cost Allocation of the Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

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.

Coordination with Neighbors

GMO is responsible for coordinating these jointly owned projects with other constructing Designated Transmission Owners. Coordination includes, but is not limited to, construction specifications, facility ratings, interception location, and construction timing.

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 GMO's part to complete the approved Network Upgrade(s). For project tracking purposes, SPP requires GMO 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, GMO 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 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.

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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) 821-3198 • lnickell@spp.org

cc: Carl Monroe - SPP
Katherine Prewitt - SPP
Todd Fridley - Kansas City Power & Light Company
Patricia Denny - Kansas City Power & Light Greater Missouri Operations Company

SPP
Notification to Construct

June 19, 2009

SPP-NTC-20042

Mr. Todd Fridley
Kansas City Power and Light Company
1201 Walnut Street
16th Floor
Kansas City, MO 64106

RE: Notification to Construct Approved Balanced Portfolio Network Upgrades

Dear Mr. Fridley:

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 Kansas City Power and Light Company (“KCPL”), as the Designated Transmission Owner, to construct the following approved Network Upgrades.

During the April 28, 2009 meeting, the SPP Board of Directors approved Balanced Portfolio 3E “adjusted” and directed the following Network Upgrades to be constructed contingent upon the approval of the Balanced Portfolio Report by the Markets and Operations Policy Committee (“MOPC”). On June 12, 2009 the MOPC approved the 2009 Balanced Portfolio Report.

Project ID: 702

Project Name: Swissvale – Stilwell Tap
Estimated In-Service Date for Project: 06/01/2012
Estimated Cost for project: \$2,000,000

Network Upgrade ID: 10934

Network Upgrade Description: Tap the Swissvale to Stilwell 345 kV line at West Gardner

Network Upgrade Owner: KCPL

MOPC Representative: Todd Fridley

Categorization: Balanced Portfolio Network Upgrade

Network Upgrade Specifications: Tap the Swissvale to Stilwell 345 kV line at the West Gardner substation.

Network Upgrade Justification: Balanced Portfolio 3E “adjusted”

Estimated In-Service Date for Network Upgrade: 6/1/2012

Estimated Cost for Network Upgrade (current day dollars): \$2,000,000

Source of funding for Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

Source of Cost Estimate: KCPL

Date of Cost Estimate: April 2009

Project ID: 703

Project Name: Iatan – Nashua 345 kV line

Estimated In-Service Date for Project: 06/01/2015

Estimated Cost for project: \$54,444,000

Network Upgrade ID: 10935

Network Upgrade Description: 345 kV line from Iatan substation to Nashua substation

Network Upgrade Owner: KCPL

MOPC Representative: Todd Fridley

Categorization: Balanced Portfolio Network Upgrade

Network Upgrade Specifications: Construct 30 miles of 345kV, 3000 amp or greater capacity transmission line from the KCPL Iatan substation to the KCPL Nashua substation and acquire the necessary right-of-way to accommodate the 345 kV line. Upgrade the Iatan substation to include any necessary terminal equipment.

Network Upgrade Justification: Balanced Portfolio 3E “adjusted”

Estimated In-Service Date for Network Upgrade: 6/1/2015

Estimated Cost for Network Upgrade (current day dollars): \$49,824,000

Source of funding for Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

Source of Cost Estimate: KCPL

Date of Cost Estimate: April 2009

Network Upgrade ID: 10945

Network Upgrade Description: Nashua 345/161 kV Transformer

Network Upgrade Owner: KCPL

MOPC Representative: Todd Fridley

Categorization: Balanced Portfolio Network Upgrade

Network Upgrade Specifications: Install a 345/161 kV transformer, 600 MVA at the Nashua substation. Upgrade the Nashua substation to include any other necessary terminal equipment.

Network Upgrade Justification: Balanced Portfolio 3E “adjusted”

Estimated In-Service Date for Network Upgrade: 6/1/2015

Estimated Cost for Network Upgrade (current day dollars): \$4,620,000

Source of funding for Network Upgrade: Region-wide charge as specified by Attachment J, SPP OATT

Source of Cost Estimate: KCPL

Date of Cost Estimate: April 2009

Please provide to SPP a written commitment to construct the Network Upgrades within 90 days of the date of this Notification to Construct, pursuant to Attachment O, Section VIII.6 of the SPP OATT, in addition to providing a construction schedule for the Network Upgrades. Failure to provide a sufficient written commitment to construct as required by Attachment O could result in the Network Upgrades being assigned to another entity.

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.

On an ongoing basis, please keep SPP advised of any inability on KCPL's part to complete the approved Network Upgrades. For project tracking purposes, SPP requires KCPL to submit updates on the status of the Network Upgrades on a quarterly basis in conjunction with the SPP Board of Directors meetings. However, KCPL 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 this Project, and nothing in this letter shall vary such terms and conditions.

Feel free 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,

A handwritten signature in black ink that reads "Bruce A. Rew".

Bruce Rew
Vice President, Engineering
Phone (501) 614-3214 • Fax: (501) 821-3198 • brew@spp.org

cc: Carl Monroe, Les Dillahunty, Pat Bourne, Jay Caspary, Keith Tynes, SPPProjecttracking@spp.org,
Richard Spring, Dennis Odell, Harold Wyble