

**SPP-NTC-200239**

**SPP  
Notification to Construct**

February 19, 2014

Ms. Kristine Schmidt  
ITC Great Plains, LLC  
3500 SW Fairlawn Road  
Topeka, KS 66614

RE: Notification to Construct Approved Priority Projects

Dear Ms. Schmidt,

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 ITC Great Plains, LLC ("ITCGP"), as the Designated Transmission Owner, to construct the Network Upgrade(s) listed below.

In June 2010, SPP issued NTC's to Mid-Kansas Electric Company ("MKEC") and Sunflower Electric Power Corporation ("Sunflower") for construction of approved Priority Projects that had been assigned to them pursuant to Attachment O of the OATT. Upon accepting the NTC's, MKEC and Sunflower provided notice to SPP that certain Priority Projects were being designated to ITCGP. MKEC and Sunflower each entered into a Designee Qualification and Novation Agreement ("Novation Agreement") with ITCGP and SPP on March 22, 2011. On June 24, 2011, the Federal Energy Regulatory Commission issued orders accepting each of the Novation Agreements, effective April 1, 2011. NTC No. 200162 was issued to ITCGP on July 29, 2011.

On April 19, 2013, ITCGP provided SPP with details on necessary scope changes to the Network Upgrade(s) listed in NTC No. 200162, related to an alternative route approved by the Kansas Corporation Commission that minimizes land owner impacts and reduces the number of transmission lines. Pursuant to SPP's business practices, if there are scope changes that could significantly affect a construction project, a modified NTC shall be issued.

On December 11, 2013, the SPP Board of Directors approved the modifications to the Network Upgrade(s) listed in NTC No. 200162. This NTC is being issued to reflect those approved modifications.

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**New Network Upgrades**

**Project ID:** 945

**Project Name:** Multi - Spearville - Ironwood - Clark Co. - Thistle 345 kV Double Circuit

**Estimated Cost for Project:** \$285,024,557 (this project cost contains Network Upgrades not included in this NTC)

**Date of Estimated Cost:** 11/19/2013

**Estimated Cost Source:** ITCGP

**Network Upgrade ID:** 50792

**Network Upgrade Name:** Ironwood 345 kV

**Network Upgrade Description:** Build new Ironwood 345 kV switching station with the necessary terminal equipment. The new switching station will interconnect the new Clark Co. substation with the Spearville 345 kV bus.

**Network Upgrade Owner:** ITCGP

**MOPC Representative(s):** Kristine Schmidt

**TWG Representative:** Alan Myers

**Categorization:** High priority

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 3,000 amps.

**Network Upgrade Justification:** Priority Projects

**Cost Allocation of the Network Upgrade:** Base Plan

**Network Upgrade ID:** 51029

**Network Upgrade Name:** Ironwood - Spearville 345 kV Ckt 1

**Network Upgrade Description:** Build circuit 1 of a new 2.3-mile double-circuit 345 kV line from the new Ironwood switching station to the Spearville 345 kV bus. Only this circuit 1 of the double-circuit line will connect to the Ironwood Switching Station.

**Network Upgrade Owner:** ITCGP

**MOPC Representative(s):** Kristine Schmidt

**TWG Representative:** Alan Myers

**Categorization:** High priority

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 3,000 amps.

**Network Upgrade Justification:** Priority Projects

**Cost Allocation of the Network Upgrade:** Base Plan

**Network Upgrade ID:** 50793

**Network Upgrade Name:** Ironwood - Spearville 345 kV Ckt 2

**Network Upgrade Description:** Build circuit 2 of a new 2.3-mile double-circuit 345 kV line from the new Ironwood switching station to the Spearville 345 kV bus. Only circuit

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1 of the double-circuit line will connect to the Ironwood Switching Station. This circuit 2 line will connect to the intercept of the second circuit of the double-circuit 345 kV line from the Clark Co. substation (Network Upgrade ID No. 11253).

**Network Upgrade Owner:** ITCGP

**MOPC Representative(s):** Kristine Schmidt

**TWG Representative:** Alan Myers

**Categorization:** High priority

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 3,000 amps.

**Network Upgrade Justification:** Priority Projects

**Cost Allocation of the Network Upgrade:** Base Plan

**Upgrades with Modifications**

**Previous NTC Number:** 200162

**Previous NTC Issue Date:** 7/29/2011

**Project ID:** 945

**Project Name:** Multi - Spearville - Ironwood - Clark Co. - Thistle 345 kV Double Circuit

**Estimated Cost for Project:** \$285,024,557 (this project cost contains Network Upgrades not included in this NTC)

**Date of Estimated Cost:** 11/19/2013

**Estimated Cost Source:** ITCGP

**Network Upgrade ID:** 11252

**Network Upgrade Name:** Ironwood - Clark Co. 345 kV Ckt 1

**Network Upgrade Description:** Build circuit 1 of a new 33-mile double circuit 345 kV line with at least 3000 A capacity from the new Ironwood 345 kV bus to the new Clark Co. substation. Build the Clark Co. 345 kV substation with a ring bus and necessary terminal equipment.

**Network Upgrade Owner:** ITCGP

**MOPC Representative(s):** Kristine Schmidt

**TWG Representative:** Alan Myers

**Reason for Change:** Due to space limitations in the Spearville area, it was determined that it was reasonable to consider incorporating the existing Ironwood interconnection facilities and generator lead line into the V-Plan project, thereby eliminating the need for an additional terminal at the Spearville substation and a duplicate 345kV line over substantially the same path. An alternative route that minimizes land owner impacts and reduces the number of transmission lines was approved by the Kansas Corporation Commission.

**Categorization:** High priority

**Network Upgrade Specification:** All elements and conductor must have at least an

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emergency rating of 3,000 amps.

**Network Upgrade Justification:** Priority Projects

**Cost Allocation of the Network Upgrade:** Base Plan

**Network Upgrade ID:** 11253

**Network Upgrade Name:** Ironwood - Clark Co. 345 kV Ckt 2

**Network Upgrade Description:** Build circuit 2 of a new 33-mile double circuit 345 kV line with at least 3000 A capacity from the intercept of the new Ironwood to Spearville 345 kV line to the new Clark Co. substation. Build the Clark Co. 345 kV substation with a ring bus and necessary terminal equipment.

**Network Upgrade Owner:** ITCGP

**MOPC Representative(s):** Kristine Schmidt

**TWG Representative:** Alan Myers

**Reason for Change:** Due to space limitations in the Spearville area, it was determined that it was reasonable to consider incorporating the existing Ironwood interconnection facilities and generator lead line into the V-Plan project, thereby eliminating the need for an additional terminal at the Spearville substation and a duplicate 345kV line over substantially the same path. An alternative route that minimizes land owner impacts and reduces the number of transmission lines was approved by the Kansas Corporation Commission.

**Categorization:** High priority

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 3,000 amps.

**Network Upgrade Justification:** Priority Projects

**Cost Allocation of the Network Upgrade:** Base Plan

**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. 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 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**

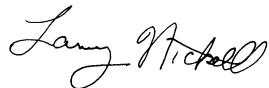
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On an ongoing basis, please keep SPP advised of any inability on ITCGP's part to complete the approved Network Upgrade(s). For project tracking, SPP requires ITCGP to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, ITCGP 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. 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 "Lanny Nickell".

Lanny Nickell  
Vice President, Engineering  
Phone: (501) 614-3232 • Fax: (501) 482-2022 • [lnickell@spp.org](mailto:lnickell@spp.org)

cc: Carl Monroe - SPP  
Katherine Prewitt - SPP  
Alan Myers - ITCGP