

**SPP-NTC-200436**

**SPP  
Notification to Construct**

February 22, 2017

Mr. John Fulton  
Southwestern Public Service Company  
P.O. Box 1261  
Amarillo, TX 79105

RE: Notification to Construct Approved High Priority Upgrades

Dear Mr. Fulton,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachments O and Y of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Southwestern Public Service Company ("SPS"), as the Designated Transmission Owner, to construct the Network Upgrade(s).

On April 29, 2014, the SPP Board of Directors approved the Network Upgrade(s) listed below in association with the High Priority Incremental Load Study ("HPILS"). On January 31, 2017, the SPP Board of Directors ("Board") approved the Network Upgrade(s) listed below to be modified or withdrawn as specified.

**Upgrades with Modifications**

**Previous NTC Number:** 200411

**Previous NTC Issue Date:** 8/17/2016

**Project ID:** 30695

**Project Name:** Multi - Livingston Ridge - Sage Brush - Cardinal 115 kV

**Need Date for Project:** 6/1/2018

**Estimated Cost for Project:** \$27,915,561 (this project cost contains Network Upgrades not included in this NTC)

**Network Upgrade ID:** 50926

**Network Upgrade Name:** Livingston Ridge - Sage Brush 115 kV Ckt 1

**Network Upgrade Description:** Construct new 27-mile 115 kV line from Livingston Ridge to new Sage Brush substation.

**Network Upgrade Owner:** SPS

**MOPC Representative(s):** William Grant

**TWG Representative:** John Fulton

**SPP-NTC-200436**

**Reason for Change:** Modification to the Network Upgrade Description approved by the Board to change line mileage from 13.9 to 27.

**Categorization:** High Priority

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 299 MVA.

**Network Upgrade Justification:** To address needs identified in HPILS.

**Estimated Cost for Network Upgrade (current day dollars):** \$13,187,417

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

**Estimated Cost Source:** SPS

**Date of Estimated Cost:** 11/11/2016

**Network Upgrade ID:** 50967

**Network Upgrade Name:** Cardinal - Sage Brush 115 kV Ckt 1

**Network Upgrade Description:** Construct new 19-mile 115 kV line from Cardinal to Sage Brush.

**Network Upgrade Owner:** SPS

**MOPC Representative(s):** William Grant

**TWG Representative:** John Fulton

**Reason for Change:** Modification to the Network Upgrade Description approved by the Board to change one termination point from Largarto to Sage Brush and the line mileage from 17.5 to 19.

**Categorization:** High Priority

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 304 MVA.

**Network Upgrade Justification:** To address needs identified in HPILS.

**Estimated Cost for Network Upgrade (current day dollars):** \$7,315,580

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

**Estimated Cost Source:** SPS

**Date of Estimated Cost:** 11/11/2016

**Withdrawal of Upgrades**

**Previous NTC Number:** 200282

**Previous NTC Issue Date:** 5/19/2014

**Project ID:** 30672

**Project Name:** Multi - Dollarhide - Toboso Flats 115 kV

**Network Upgrade ID:** 50872

**Network Upgrade Name:** Toboso Flats 115 kV Substation

**Network Upgrade Description:** Construct new 115 kV Toboso Flats substation. Install any necessary 115 kV terminal equipment.

**SPP-NTC-200436**

**Reason for Change:** SPP determined the Network Upgrade was no longer required in the 2017 ITP Near-Term Assessment.

**Previous NTC Number:** 200309

**Previous NTC Issue Date:** 12/3/2014

**Project ID:** 30695

**Project Name:** Multi - Livingston Ridge - Sage Brush - Largarto - Cardinal 115 kV

**Network Upgrade ID:** 50927

**Network Upgrade Name:** Largarto 115 kV Substation

**Network Upgrade Description:** Construct new 115 kV Largarto substation. Install any necessary 115 kV terminal equipment.

**Reason for Change:** SPP determined the Network Upgrade was no longer required in the 2017 ITP Near-Term Assessment.

**Network Upgrade ID:** 50928

**Network Upgrade Name:** Largarto - Sage Brush 115 kV Ckt 1

**Network Upgrade Description:** Construct new 10.4-mile 115 kV line from new Largarto substation to new Sage Brush substation.

**Reason for Change:** SPP determined the Network Upgrade was no longer required in the 2017 ITP Near-Term Assessment.

**Withdrawal of Network Upgrades**

This letter is the formal notification to stop any further work on this Network Upgrade(s) identified above for withdrawal, collect any cost associated with the Network Upgrade(s), and provide this information to SPP.

**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, in addition to providing a construction schedule and an updated  $\pm 20\%$  cost estimate, NTC Project Estimate, in the Standardized Cost Estimate Reporting Template for the Network Upgrade(s). Failure to provide a sufficient written commitment to construct as required by the SPP OATT could result in the Network Upgrade(s) being assigned to another entity.

**Mitigation Plan**

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

**SPP-NTC-200436**

determination of expected delays.

**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 SPS's part to complete the approved Network Upgrade(s). For project tracking, SPP requires SPS to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, SPS 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  
Antoine Lucas - SPP  
Jay Caspary - SPP  
William Grant - SPS