

SPP-NTC-210541

**SPP
Notification to Construct**

November 18, 2019

Mr. Jarred Cooley
Southwestern Public Service Company
790 S Buchanan Street
Amarillo, TX 79101

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Cooley,

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 October 29, 2019, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2019 Integrated Transmission Planning ("ITP") Assessment.

New Network Upgrades

Project ID: 81502

Project Name: Sub - Carlsbad Interchange 115 kV

Need Date for Project: 6/1/2021

Estimated Cost for Project: \$552,668

Network Upgrade ID: 112362

Network Upgrade Name: Carlsbad Interchange 115 kV Breaker

Network Upgrade Description: Replace 1 breaker at Carlsbad Interchange North 115 kV with 40 kA breaker

Network Upgrade Owner: SPS

MOPC Representative(s): William Grant

TWG Representative: Jarred Cooley

Categorization: Regional Reliability

Network Upgrade Specification: Breaker must be rated at least 40 kA

Network Upgrade Justification: Project identified in 2019 ITP Assessment

Estimated Cost for Network Upgrade (current day dollars): \$552,668

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Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 4/22/2019

Project ID: 81503
Project Name: Sub - Hale County Interchange 115 kV
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$1,658,004

Network Upgrade ID: 112363
Network Upgrade Name: Hale County Interchange 115 kV Breakers
Network Upgrade Description: Replace 3 breakers at Hale County Interchange 115 kV with 40 kA
Network Upgrade Owner: SPS
MOPC Representative(s): William Grant
TWG Representative: Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Breakers must be rated at least 40 kA
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$1,658,004
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 4/22/2019

Project ID: 81504
Project Name: Sub - Denver City Interchange 115 kV North
Need Date for Project: 6/1/2021
Estimated Cost for Project: \$552,668

Network Upgrade ID: 112364
Network Upgrade Name: Denver City Interchange North 115 kV Breaker
Network Upgrade Description: Replace 1 breaker at Denver City Interchange North 115 kV with 40 kA breaker
Network Upgrade Owner: SPS
MOPC Representative(s): William Grant
TWG Representative: Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Breaker must be rated at least 40 kA
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$552,668

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Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 4/22/2019

Project ID: 81542
Project Name: Sub - Amoco - Sundown 115 kV
Need Date for Project: 1/1/2023
Estimated Cost for Project: \$358,281

Network Upgrade ID: 112425
Network Upgrade Name: Amoco - Sundown 115 kV Terminal Upgrades
Network Upgrade Description: Upgrade any necessary terminal equipment at Sundown and/or Amoco Tap to increase the summer emergency rating to 175 MVA
Network Upgrade Owner: SPS
MOPC Representative(s): William Grant
TWG Representative: Jarred Cooley
Categorization: Economic
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 175 MVA, but are not limited to that amount.
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$358,281
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 4/22/2019

Project ID: 81548
Project Name: Line - Hansford - Spearman 115 kV
Need Date for Project: 1/1/2021
Estimated Cost for Project: \$828,359

Network Upgrade ID: 112433
Network Upgrade Name: Hansford - Spearman 115 kV Rebuild
Network Upgrade Description: Rebuild 1.2 miles of 115 kV line from Spearman to Hansford and replace structures at Hansford and/or Spearman as needed to increase the summer emergency rating to 233 MVA
Network Upgrade Owner: SPS
MOPC Representative(s): William Grant
TWG Representative: Jarred Cooley
Categorization: Economic
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 233 MVA, but are not limited to that amount.

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Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$828,359
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 4/22/2019

Project ID: 81586

Project Name: Sub - Denver City Interchange South 115 kV

Need Date for Project: 6/1/2021

Estimated Cost for Project: \$1,105,336

Network Upgrade ID: 112365
Network Upgrade Name: Denver City Interchange South 115 kV Breakers
Network Upgrade Description: Replace 2 breakers at Denver City Interchange South 115 kV with 40 kA breakers
Network Upgrade Owner: SPS
MOPC Representative(s): William Grant
TWG Representative: Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Breaker(s) must be rated at least 40 kA
Network Upgrade Justification: Project identified in 2019 ITP Assessment
Estimated Cost for Network Upgrade (current day dollars): \$1,105,336
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPP
Date of Estimated Cost: 4/22/2019

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

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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

Sr. Vice President, Engineering

Phone: (501) 614-3232 • Fax: (501) 482-2022 • lnickell@spp.org

cc: Carl Monroe - SPP
Antoine Lucas - SPP
Jay Caspary - SPP
William Grant - SPS