

SPP-NTC-220766

SPP
Notification to Construct

January 31, 2024

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 Upgrades.

SPP concluded that the Network Upgrade below is required on the SPS system to fulfill delivery point request as detailed in Delivery Point Network Study for delivery point request DPA-2022-March-1564. On November 10, 2023, SPP received all executed Transmission Service Agreements associated with Delivery Point Study DPA-2022-March-1564.

New Network Upgrades

Project ID: 94550

Project Name: Line - Roadrunner - Red Bluff 115 kV Reconductor

Need Date for Project: 4/1/2025

Estimated Cost for Project: \$7,627,279

Network Upgrade ID: 157302

Network Upgrade Name: Roadrunner - Red Bluff 115 kV Reconductor

Network Upgrade Description: Reconductor the 11.54-mile Roadrunner to Red Bluff 115 kV line and upgrade any necessary terminal equipment to increase the summer emergency rating above 203 MVA.

Network Upgrade Owner: SPS

MOPC Representative(s): Jarred Cooley

TWG Representative(s): Jarred Cooley

Categorization: Regional Reliability

SPP-NTC-220766

Network Upgrade Specification: Reconductor the Roadrunner-Red Bluff 115 kV line and upgrade any necessary terminal equipment at the Roadrunner 115 kV and Red Bluff 115 kV substations to increase the summer emergency rating to at least 203 MVA.

Network Upgrade Justification: DPA-2022-March-1564

Estimated Cost for Network Upgrade (current day dollars): \$7,627,279

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPS

Date of Estimated Cost: 6/25/2023

Project ID: 94551

Project Name: Device - Livingston Ridge 115 kV Cap Bank

Need Date for Project: 6/1/2025

Estimated Cost for Project: \$3,481,978

Network Upgrade ID: 157304

Network Upgrade Name: Livingston Ridge 115 kV Cap Bank

Network Upgrade Description: Add new 57.6 MVAR cap bank at Livingston Ridge 115 kV substation.

Network Upgrade Owner: SPS

MOPC Representative(s): Jarred Cooley

TWG Representative(s): Jarred Cooley

Categorization: Regional Reliability

Network Upgrade Specification: Expand 115 kV substation as necessary for a new 57.6 MVAR cap bank at Livingston Ridge 115 kV substation.

Network Upgrade Justification: DPA-2022-March-1564

Estimated Cost for Network Upgrade (current day dollars): \$3,481,978

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: SPS

Date of Estimated Cost: 6/25/2023

Project ID: 94552

Project Name: Device - Lynch 115 kV Cap Bank

Need Date for Project: 6/1/2025

Estimated Cost for Project: \$2,746,172

Network Upgrade ID: 157305

Network Upgrade Name: Lynch 115 kV Cap Bank

Network Upgrade Description: Add new 14.4 MVAR cap bank at Lynch 115 kV substation.

Network Upgrade Owner: SPS

SPP-NTC-220766

MOPC Representative(s): Jarred Cooley
TWG Representative(s): Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Expand substation as necessary for a new 14.4 MVAR cap bank at Lynch 115 kV substation.
Network Upgrade Justification: DPA-2022-March-1564
Estimated Cost for Network Upgrade (current day dollars): \$2,746,172
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPS
Date of Estimated Cost: 6/25/2023

Project ID: 94553
Project Name: Device - Malaga Bend 115 kV Cap Bank
Need Date for Project: 6/1/2026
Estimated Cost for Project: \$3,032,336

Network Upgrade ID: 157308
Network Upgrade Name: Malaga Bend 115 kV Cap Bank
Network Upgrade Description: Add new 28.8 MVAR cap bank at Malaga Bend 115 kV substation.
Network Upgrade Owner: SPS
MOPC Representative(s): Jarred Cooley
TWG Representative(s): Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Expand 115 kV substation as necessary for a new 28.8 MVAR cap bank at Malaga Bend 115 kV substation.
Network Upgrade Justification: DPA-2022-March-1564
Estimated Cost for Network Upgrade (current day dollars): \$3,032,336
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPS
Date of Estimated Cost: 6/25/2023

Project ID: 94554
Project Name: Device North Loving 115/345 kV Cap Bank
Need Date for Project: 6/1/2026
Estimated Cost for Project: \$15,216,030

Network Upgrade ID: 157309
Network Upgrade Name: North Loving 345 kV Cap Bank
Network Upgrade Description: Add new 100 MVAR cap bank at North Loving 345 kV substation.

SPP-NTC-220766

Network Upgrade Owner: SPS
MOPC Representative(s): Jarred Cooley
TWG Representative(s): Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Expand 345kV substation as necessary for a new 100 MVAR cap bank at North Loving 345 kV substation.
Network Upgrade Justification: DPA-2022-March-1564
Estimated Cost for Network Upgrade (current day dollars): \$12,183,265
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPS
Date of Estimated Cost: 6/25/2023

Network Upgrade ID: 157310
Network Upgrade Name: North Loving 115 kV Cap Bank
Network Upgrade Description: Add new 28.8 MVAR cap bank at North Loving 115 kV substation.
Network Upgrade Owner: SPS
MOPC Representative(s): Jarred Cooley
TWG Representative(s): Jarred Cooley
Categorization: Regional Reliability
Network Upgrade Specification: Expand 115 kV substation as necessary for a new 28.8 MVAR cap bank at North Loving 115 kV substation.
Network Upgrade Justification: DPA-2022-March-1564
Estimated Cost for Network Upgrade (current day dollars): \$3,032,765
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: SPS
Date of Estimated Cost: 6/25/2023

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by April 30, 2024, in addition to providing a construction schedule and an updated -20% to +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

SPP-NTC-220766

will be delayed past the Need Date, SPP requires a mitigation plan be filed within 60 days of the 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's 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(s), and nothing in this letter shall vary such terms and conditions.

Don't hesitate to contact me if you have questions or comments about these requests. Thank you for the important role that you play in maintaining the reliability of our electric grid.

Sincerely,

A handwritten signature in blue ink that reads "David Kelley".

David Kelley
Vice President, Engineering
Phone: (501) 688-1671 • Fax: (501) 482-2022 • dkelley@spp.org

cc: Lanny Nickell - SPP
Casey Cathey - SPP
Natasha Henderson - SPP
Tony Green - SPP
Reene Miranda - SPS