

SPP-NTC-220741

**SPP
Notification to Construct**

December 15, 2023

Mr. Jeff Tullis
Grand River Dam Authority
P.O. Box 1128
Pryor, OK 74119

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Tullis,

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 Grand River Dam Authority ("GRDA"), as the Designated Transmission Owner, to construct the Network Upgrades.

On October 31, 2023, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of 2023 ITP.

New Network Upgrades

Project ID: 92400

Project Name: Line - Kerr 161 kV - Maid 161 kV Ckt 1 & Ckt 2 Rebuild

Need Date for Project: 4/1/2024

Estimated Cost for Project: \$13,522,100

Network Upgrade ID: 156301

Network Upgrade Name: Kerr - Maid 161 kV Ckt 1 Rebuild #2

Network Upgrade Description: Rebuild 5.5 miles of 161 kV Ckt 1 line from Kerr 161 kV substation to Maid 161 kV substation and upgrade any necessary terminal equipment to achieve a summer emergency rating of 557 MVA.

Network Upgrade Owner: GRDA

MOPC Representative(s): Tim Brown

TWG Representative(s): Joe Fultz

Categorization: Regional Reliability

Network Upgrade Specification: All elements and conductor must meet 557/557/557/557 (SN/SE/WN/WE) MVA rating

Network Upgrade Justification: 2023 ITP

Estimated Cost for Network Upgrade (current day dollars): \$4,923,250

Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 12/7/2023

Network Upgrade ID: 156302
Network Upgrade Name: Kerr 161 kV Terminal Equipment
Network Upgrade Description: Install any necessary terminal equipment at Kerr 161 kV substation to support the line from Kerr 161 kV substation to Maid 161 kV substation with a summer emergency rating of 557 MVA.
Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative(s): Joe Fultz
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$730,200
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 12/7/2023

Network Upgrade ID: 156303
Network Upgrade Name: Maid 161 kV Terminal Equipment
Network Upgrade Description: Install any necessary terminal equipment at Maid 161 kV substation to support the line from Maid 161 kV substation to Kerr 161 kV substation with a summer emergency rating of 557 MVA.
Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative(s): Joe Fultz
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,107,600
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 6/29/2023

Network Upgrade ID: 156304
Network Upgrade Name: Kerr - Maid 161 kV Ckt 2 Rebuild
Network Upgrade Description: Rebuild 5.5 miles of 161 kV Ckt 2 line from Kerr 161 kV to Maid 161 kV and upgrade any necessary terminal equipment to achieve a summer emergency rating of 557 MVA.

Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative(s): Joe Fultz
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$4,923,250
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 12/7/2023

Network Upgrade ID: 156305
Network Upgrade Name: Kerr 161 kV Terminal Equipment
Network Upgrade Description: Install any necessary terminal equipment at Kerr 161 kV substation to support the line from Kerr 161 kV substation to Maid 161 kV substation with a summer emergency rating of 557 MVA.
Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative(s): Joe Fultz
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$730,200
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 6/29/2023

Network Upgrade ID: 156306
Network Upgrade Name: Maid 161 kV Terminal Equipment
Network Upgrade Description: Install any necessary terminal equipment at Maid 161 kV substation to support the line from Maid 161 kV substation to Kerr 161 kV substation with a summer emergency rating of 557 MVA.
Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative(s): Joe Fultz
Categorization: Regional Reliability
Network Upgrade Specification: All elements and conductor must meet 557/557/557/557 (SN/SE/WN/WE) MVA rating
Network Upgrade Justification: 2023 ITP
Estimated Cost for Network Upgrade (current day dollars): \$1,107,600
Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: GRDA
Date of Estimated Cost: 6/29/2023

Commitment to Construct

Please provide to SPP a written commitment to construct the Network Upgrade(s) by March 14, 2024. 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 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 GRDA's part to complete the approved Network Upgrade(s). For project tracking, SPP requires GRDA's to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, GRDA 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,



David Kelley
Vice President, Engineering
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cc: Lanny Nickell - SPP
Casey Cathey - SPP
Natasha Henderson - SPP
Tony Green - SPP
Stace Kegley - GRDA
Joe Fultz - GRDA
Tim Brown - GRDA