

SPP-NTC-210578

**SPP
Notification to Construct**

November 17, 2020

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 Upgrade(s).

On October 27, 2020, the SPP Board of Directors approved the Network Upgrade(s) listed below to be constructed as part of the 2020 Integrated Transmission Planning ("ITP") Assessment.

New Network Upgrades

Project ID: 81675

Project Name: Sub - GRDA1 345/161 kV Ckt 1 and Ckt 2

Need Date for Project: 1/1/2022

Estimated Cost for Project: \$1,410,000

Network Upgrade ID: 122717

Network Upgrade Name: GRDA1 345 kV Terminal Upgrades Transformer Ckt 1

Network Upgrade Description: Upgrade terminal equipment at GRDA1 345 kV Ckt 1 to achieve a summer emergency rating of 558 MVA

Network Upgrade Owner: GRDA

MOPC Representative(s): Tim Brown

TWG Representative: Joe Fultz

Categorization: Economic

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 558 MVA

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Network Upgrade Justification: 2020 ITP
Estimated Cost for Network Upgrade (current day dollars): \$282,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 6/22/2020

Network Upgrade ID: 122718
Network Upgrade Name: GRDA1 161 kV Terminal Upgrades Transformer Ckt 1
Network Upgrade Description: Upgrade terminal equipment at GRDA1 161 kV Ckt 1 to achieve a summer emergency rating of 558 MVA
Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative: Joe Fultz
Categorization: Economic
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 558 MVA
Network Upgrade Justification: 2020 ITP
Estimated Cost for Network Upgrade (current day dollars): \$423,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 6/22/2020

Network Upgrade ID: 122801
Network Upgrade Name: GRDA1 345 kV Terminal Upgrades Transformer Ckt 2
Network Upgrade Description: Upgrade terminal equipment at GRDA1 345 kV Ckt 2 to achieve a summer emergency rating of 558 MVA
Network Upgrade Owner: GRDA
MOPC Representative(s): Tim Brown
TWG Representative: Joe Fultz
Categorization: Economic
Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 558 MVA
Network Upgrade Justification: 2020 ITP
Estimated Cost for Network Upgrade (current day dollars): \$282,000
Cost Allocation of the Network Upgrade: Base Plan
Estimated Cost Source: GRDA
Date of Estimated Cost: 6/22/2020

Network Upgrade ID: 122802
Network Upgrade Name: GRDA1 161 kV Terminal Upgrades Transformer Ckt 2
Network Upgrade Description: Upgrade terminal equipment at GRDA1 161 kV Ckt 2

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to achieve a summer emergency rating of 558 MVA

Network Upgrade Owner: GRDA

MOPC Representative(s): Tim Brown

TWG Representative: Joe Fultz

Categorization: Economic

Network Upgrade Specification: All elements and conductor must have at least an emergency rating of 558 MVA

Network Upgrade Justification: 2020 ITP

Estimated Cost for Network Upgrade (current day dollars): \$423,000

Cost Allocation of the Network Upgrade: Base Plan

Estimated Cost Source: GRDA

Date of Estimated Cost: 6/22/2020

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.

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 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, 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.

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Sincerely,



Antoine Lucas

Vice President, Engineering

Phone: (501) 614-3382 • Fax: (501) 482-2022 • alucas@spp.org

cc: Lanny Nickell - SPP
Casey Cathey - SPP
David Kelley - SPP
Stace Kegley - GRDA
Joe Fultz - GRDA
Tim Brown - GRDA