

**SPP-NTC-200358**

**iSPP  
Notification to Construct**

December 2, 2015

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

RE: Notification to Construct for Transmission Service Request resulting from Aggregate Transmission Service Study SPP-2014-AG1-AFS-6

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 June 29, 2015, SPP concluded that the project(s) is required on the GRDA system to fulfill Transmission Service Requests as detailed in Aggregate Facility Study SPP-2014-AG1-AFS-6.

**New Network Upgrades**

**Project ID:** 30984

**Project Name:** Claremore 161/69 kV Ckt 1 and 2 Transformers

**Need Date for Project:** 6/1/2021

**Estimated In-Service Date:** 6/1/2021

**Estimated Cost for Project:** \$7,719,238

**Estimated Cost Source:** SPP

**Date of Estimated Cost:** 6/29/2015

**Network Upgrade ID:** 51390

**Network Upgrade Name:** Claremore 161/69 kV Ckt 1 Transformer

**Network Upgrade Description:** Upgrade the 161/69 kV transformer at Claremore (Ckt 1).

**Network Upgrade Owner:** GRDA

**Categorization:** Regional reliability

**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 171 MVA.

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**Network Upgrade Justification:** 2014-AG1-AFS-6  
**Cost Allocation of the Network Upgrade:** Base Plan

**Network Upgrade ID:** 51391  
**Network Upgrade Name:** Claremore 161/69 kV Ckt 2 Transformer  
**Network Upgrade Description:** Upgrade the 161/69 kV transformer at Claremore (Ckt 2).  
**Network Upgrade Owner:** GRDA  
**Categorization:** Regional reliability  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 171 MVA.  
**Network Upgrade Justification:** 2014-AG1-AFS-6  
**Cost Allocation of the Network Upgrade:** Base Plan

**Network Upgrade ID:** 51392  
**Network Upgrade Name:** Claremore 161 kV Ckt 1 Terminal Upgrades  
**Network Upgrade Description:** Install 161 kV terminal upgrades associated with the upgrade of Claremore 161/69 kV Ckt 1 Transformer.  
**Network Upgrade Owner:** GRDA  
**Categorization:** Regional reliability  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 171 MVA.  
**Network Upgrade Justification:** 2014-AG1-AFS-6  
**Cost Allocation of the Network Upgrade:** Base Plan

**Network Upgrade ID:** 51393  
**Network Upgrade Name:** Claremore 161 kV Ckt 2 Terminal Upgrades  
**Network Upgrade Description:** Install 161 kV terminal upgrades associated with the upgrade of Claremore 161/69 kV Ckt 2 Transformer.  
**Network Upgrade Owner:** GRDA  
**Categorization:** Regional reliability  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 171 MVA.  
**Network Upgrade Justification:** 2014-AG1-AFS-6  
**Cost Allocation of the Network Upgrade:** Base Plan

**Commitment to Construct**

Please provide to SPP a written commitment to construct the Network Upgrade(s) within 90 days of the date of this Notification to Construct, in addition to providing a construction schedule and an updated  $\pm 20\%$  cost estimate, NTC Project Estimate, in the Standardized Cost Estimate

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Reporting Template for the Network Upgrade(s). Failure to provide a 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 Estimated In-Service 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 Upgrades(s) if the Estimated In-Service Date is not feasible. Additionally, if it is anticipated that the completion of any Network Upgrade will be delayed past the Estimated In-Service Date, SPP requires a mitigation plan be filed within 60 days of 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.

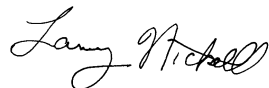
**Notification of Progress**

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 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(s) Schedule 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 carry 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 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

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Mike Stafford - GRDA  
Joe Fultz - GRDA