

**SPP-NTC-210540**

**SPP**  
**Notification to Construct**

November 18, 2019

Mr. Travis Hyde  
Oklahoma Gas and Electric Co.  
P.O. Box 321, M/C M110  
Oklahoma City, OK 73101-0321

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Mr. Hyde,

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 Oklahoma Gas and Electric Co. ("OGE"), 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:** 81498  
**Project Name:** Sub - Westmoore 138 kV  
**Need Date for Project:** 6/1/2021  
**Estimated Cost for Project:** \$271,289

**Network Upgrade ID:** 112358  
**Network Upgrade Name:** Westmoore 138 kV Breakers  
**Network Upgrade Description:** Replace 2 breakers at Westmoore 138 kV with 40 kA breakers  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Greg McAuley  
**TWG Representative:** Travis Hyde  
**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):** \$271,289  
**Cost Allocation of the Network Upgrade:** Base Plan

**SPP-NTC-210540****Estimated Cost Source:** OGE  
**Date of Estimated Cost:** 5/6/2019**Project ID:** 81499  
**Project Name:** Sub - Santa Fe 138 kV  
**Need Date for Project:** 6/1/2021  
**Estimated Cost for Project:** \$406,935**Network Upgrade ID:** 112359  
**Network Upgrade Name:** Santa Fe 138 kV Breakers  
**Network Upgrade Description:** Replace 3 breakers at Santa Fe 138 kV with 40 kA breakers  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Greg McAuley  
**TWG Representative:** Travis Hyde  
**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):** \$406,935  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** OGE  
**Date of Estimated Cost:** 5/6/2019**Project ID:** 81532  
**Project Name:** Sub - Cleo Corner - Cleo Junction 69kV  
**Need Date for Project:** 6/1/2022  
**Estimated Cost for Project:** \$16,602**Network Upgrade ID:** 112402  
**Network Upgrade Name:** Cleo Corner - Cleo Junction 69kV Ckt 1 Terminal Upgrades  
**Network Upgrade Description:** Upgrade any necessary terminal equipment at Cleo Corner and/or Cleo Junction to increase the summer emergency rating to 48 MVA.  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Greg McAuley  
**TWG Representative:** Travis Hyde  
**Categorization:** Regional Reliability  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 48 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):** \$16,602  
**Cost Allocation of the Network Upgrade:** Base Plan

**SPP-NTC-210540****Estimated Cost Source:** OGE  
**Date of Estimated Cost:** 5/6/2019**Project ID:** 81556  
**Project Name:** Multi - Cimarron - Northwest - Mathewson 345kV  
**Need Date for Project:** 1/1/2021  
**Estimated Cost for Project:** \$536,373**Network Upgrade ID:** 112449  
**Network Upgrade Name:** Cimarron - Northwest 345kV Ckt 1 Terminal Upgrades  
**Network Upgrade Description:** Upgrade any necessary terminal equipment at Northwest and/or Cimarron to increase the summer emergency rating to 1426 MVA  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Greg McAuley  
**TWG Representative:** Travis Hyde  
**Categorization:** Economic  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1426 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):** \$166,504  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** OGE  
**Date of Estimated Cost:** 5/6/2019**Network Upgrade ID:** 112450  
**Network Upgrade Name:** Northwest - Mathewson 345 kV Terminal Upgrades  
**Network Upgrade Description:** Upgrade any necessary terminal equipment at Northwest and/or Mathewson to increase the summer emergency rating to 1792 MVA  
**Network Upgrade Owner:** OGE  
**MOPC Representative(s):** Greg McAuley  
**TWG Representative:** Travis Hyde  
**Categorization:** Economic  
**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1792 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):** \$369,869  
**Cost Allocation of the Network Upgrade:** Base Plan  
**Estimated Cost Source:** SPP  
**Date of Estimated Cost:** 5/8/2019

**SPP-NTC-210540****Project ID:** 81561**Project Name:** Multi - Sooner - Wekiwa 345kV**Need Date for Project:** 1/1/2026**Estimated Cost for Project:** \$85,948,123 (this project cost contains Network Upgrades not included in this NTC)**Network Upgrade ID:** 112504**Network Upgrade Name:** Sooner - Wekiwa 345kV Terminal Upgrades (OGE)**Network Upgrade Description:** Install terminal equipment at Sooner to support a 345kV line from Sooner to Wekiwa rated at summer emergency of 1792 MVA**Network Upgrade Owner:** OGE**MOPC Representative(s):** Greg McAuley**TWG Representative:** Travis Hyde**Categorization:** Economic**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 1792 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):** \$2,225,000**Cost Allocation of the Network Upgrade:** Base Plan**Estimated Cost Source:** OGE**Date of Estimated Cost:** 5/6/2019**Project ID:** 81627**Project Name:** SUB - Marietta - Rocky Point 69 kV**Need Date for Project:** 1/1/2021**Estimated Cost for Project:** \$100,000 (this project cost contains Network Upgrades not included in this NTC)**Network Upgrade ID:** 122638**Network Upgrade Name:** Rocky Point 69 kV**Network Upgrade Description:** Install any necessary protection equipment at Rocky Point to change the operational status of Marietta - Rocky Point from normally open to normally closed**Network Upgrade Owner:** OGE**MOPC Representative(s):** Greg McAuley**TWG Representative:** Travis Hyde**Categorization:** Regional Reliability**Network Upgrade Specification:** All elements and conductor must have at least an emergency rating of 56 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):** \$0

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**Cost Allocation of the Network Upgrade: Base Plan**  
**Estimated Cost Source: SPP**  
**Date of Estimated Cost: 6/17/2019**

**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 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 OGE's part to complete the approved Network Upgrade(s). For project tracking, SPP requires OGE to submit status updates of the Network Upgrade(s) quarterly in conjunction with the SPP Board of Directors meetings. However, OGE 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.

**SPP-NTC-210540**

Sincerely,



Lanny Nickell

Sr. 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  
Jay Caspary - SPP  
Greg McAuley - OGE