

**SPP-NTC-200203**

**SPP  
Notification to Construct**

February 19, 2013

Ms. Tina Gaines  
Empire District Electric Company  
P.O. Box 127  
Joplin, MO 64802

RE: Notification to Construct Approved Reliability Network Upgrades

Dear Ms. Gaines,

Pursuant to Section 3.3 of the Southwest Power Pool, Inc. ("SPP") Membership Agreement and Attachment O, Section VI, of the SPP Open Access Transmission Tariff ("OATT"), SPP provides this Notification to Construct ("NTC") directing Empire District Electric Company ("EDE"), as the Designated Transmission Owner, as indicated below with regard to the following Network Upgrade(s).

On January 29, 2013, the SPP Board of Directors approved the Network Upgrade(s) listed below to be withdrawn.

**Withdrawal of Upgrades**

**Previous NTC Number:** 20123

**Previous NTC Issue Date:** 2/14/2011

**Project ID:** 422

**Project Name:** Multi - Nichols 170 - Republic 345 - Republic 451 - Republic 359 69 kV

**Network Upgrade ID:** 10548

**Network Upgrade Name:** Sub 170 - Nichols St. - Sub 345 - Republic Northeast 69 kV  
Ckt 1

**Network Upgrade Description:** Reconductor 9.85 miles of 69 kV 1/0 Cu between Nichols Sub 170 and Republic Sub 345 with 556 ACSR.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50348

**Network Upgrade Name:** Sub 345 - Republic Northeast - Sub 451 - Republic 69 kV  
Ckt 1

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**Network Upgrade Description:** Reconductor 3.58 miles of 69 kV 1/0 Cu between Republic Sub 345 and Republic Sub 451 with 556 ACSR.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50352

**Network Upgrade Name:** Sub 359 - Republic East - Sub 451 - Republic 69 kV Ckt 1

**Network Upgrade Description:** Reconductor 1.55 miles of 69 kV 1/0 Cu between Republic Sub 451 and Republic Sub 359 with 556 ACSR.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Previous NTC Number:** 20123

**Previous NTC Issue Date:** 2/14/2011

**Project ID:** 472

**Project Name:** Line - Explorer Spring City Tap - Joplin Southwest 69 kV Ckt 1

**Network Upgrade ID:** 10608

**Network Upgrade Name:** Sub 389-Joplin Southwest - Sub Explorer Spring City Tap 69 kV Ckt 1

**Network Upgrade Description:** Reconductor 2.85-mile Explorer Spring City Tap - Joplin Southwest 69 kV line from 1/0 Cu to 556 ACSR.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Previous NTC Number:** 20123

**Previous NTC Issue Date:** 2/14/2011

**Project ID:** 537

**Project Name:** Multi - Monett South

**Network Upgrade ID:** 10685

**Network Upgrade Name:** Sub 383-Monett - South Monett 161 kV

**Network Upgrade Description:** Build new 6-mile Monett Sub 383 - Monett South 161 kV line.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50316

**Network Upgrade Name:** Monett 470 - Monett SW 69 kV

**Network Upgrade Description:** Build new 1.04-mile 69 kV line from new Monett South substation to existing 69 kV.

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**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50353

**Network Upgrade Name:** Purdy South 390 - Monett 470 69 kV

**Network Upgrade Description:** Build new 1.06-mile 69 kV line (second of double circuit for approx 0.72 mi, then single circuit for 0.34 mi) from new Monett South substation to existing 69 kV on south side of the city of Monett which will tie radially to Purdy South 390 Substation.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50350

**Network Upgrade Name:** Monett 416 - Monett 470 69 kV

**Network Upgrade Description:** Build new 0.72-mile 69 kV line (first of double circuit) from new Monett South substation to existing 69 kV on the southwest corner of the city of Monett.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50326

**Network Upgrade Name:** Monett 376 - Monett 470 161/69 kV transformer

**Network Upgrade Description:** Install 161/69 kV 3-winding transformer connecting Monett 376 161 kV bus to Monett 470 69 kV bus.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Previous NTC Number:** 20123

**Previous NTC Issue Date:** 2/14/2011

**Project ID:** 677

**Project Name:** Multi - Stateline - Joplin - Reinmiller conversion

**Network Upgrade ID:** 50322

**Network Upgrade Name:** Sub 422-Joplin 24th & Connecticut - Joplin 59 161 kV

**Network Upgrade Description:** Rebuild and convert Joplin 422 - Joplin 59 69 kV line to 161 kV service.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50323

**Network Upgrade Name:** Pillsbury - Sub 422-Joplin 24th & Connecticut 161 kV Ckt 1

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**Network Upgrade Description:** Rebuild and convert Joplin 422 - Pillsbury 69 kV line to 161 kV service.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50324

**Network Upgrade Name:** Sub 258-Gateway South - Sub 391-Joplin Southeast 161 kV Ckt 1

**Network Upgrade Description:** Rebuild and convert Joplin 391 - Gateway 69 kV line to 161 kV service.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 50325

**Network Upgrade Name:** Sub 258-Gateway South - Sub 389-Joplin Southwest 161 kV Ckt 1

**Network Upgrade Description:** Rebuild and convert Gateway - Joplin 389 69 kV line to 161 kV service.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 10891

**Network Upgrade Name:** Sub 439-Stateline - Joplin 59 161 kV

**Network Upgrade Description:** Tear down the existing Riverton - Joplin 59 69 kV line. Rebuild and convert to 161 kV from Stateline to outside Joplin 59 substation.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

**Network Upgrade ID:** 10894

**Network Upgrade Name:** Pillsbury - Sub 393-Reinmiller 161kV Ckt 1

**Network Upgrade Description:** Rebuild and convert Pillsbury - Reinmiller 69 kV line to 161 kV.

**Reason for Change:** The 2013 ITP Near-Term Assessment determined the upgrade is no longer required. The load was reduced due to the tornado in Joplin.

### Withdrawal of Network Upgrade


EDE has been made aware of all Network Upgrades withdrawn through the SPP expansion plan process. This letter is the formal notification to stop any further work on these Network Upgrade(s), collect any cost associated with the Network Upgrade(s), and provide this information to SPP.

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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.

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  
Katherine Prewitt - SPP  
Bary Warren - EDE  
Richard McCord - EDE  
Nate Morris - EDE