

March 4, 2014

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Re: *Southwest Power Pool, Inc.*, Docket No. ER14-____
Submission of Network Integration Transmission Service Agreement and
Network Operating Agreement

Dear Secretary Bose:

Pursuant to section 205 of the Federal Power Act, 16 U.S.C. § 824d, and section 35.13 of the Federal Energy Regulatory Commission's ("Commission") regulations, 18 C.F.R. § 35.13, Southwest Power Pool, Inc. ("SPP") submits: (1) an executed Service Agreement for Network Integration Transmission Service ("Service Agreement") between SPP as Transmission Provider and Sunflower Electric Power Corporation ("Sunflower") as Network Customer ("Seventh Revised Sunflower Service Agreement"); and (2) an executed Network Operating Agreement ("NOA") between SPP as Transmission Provider, Sunflower as both Network Customer and Host Transmission Owner, and Midwest Energy, Inc. ("Midwest"), ITC Great Plains, LLC ("ITC"), and Mid-Kansas Electric Company, LLC ("Mid-Kansas") as Host Transmission Owners ("Seventh Revised Sunflower NOA").¹ The Seventh Revised Sunflower Agreements modify and supersede the Service Agreement and NOA currently pending before the Commission in Docket No. ER14-1241-000.² SPP is submitting this filing because the Seventh Revised Sunflower Agreements include terms and conditions that do not

¹ The Seventh Revised Sunflower Service Agreement and Seventh Revised Sunflower NOA are referred to collectively as the "Seventh Revised Sunflower Agreements," and SPP, Sunflower, Midwest, ITC, and Mid-Kansas are referred to collectively as "the Parties." The Seventh Revised Sunflower Agreements are designated as Seventh Revised Service Agreement No. 2028.

² See Submission of Network Integration Transmission Service Agreement and Network Operating Agreement of Southwest Power Pool, Inc., Docket No. ER14-1241-000 (January 31, 2014) ("January Filing"). The agreements submitted in the January Filing are referred to collectively as the "Sixth Revised Sunflower Agreements" and individually as the "Sixth Revised Sunflower Service Agreement" and the "Sixth Revised Sunflower NOA."

conform to the standard forms of service agreements set forth in the SPP Open Access Transmission Tariff (“SPP Tariff”).³

I. Description of, and Justification for, the Non-Conforming Language in the Seventh Revised Sunflower Agreements

Since the January Filing, the Parties updated the network resource information in Appendix 1 to the Sixth Revised Sunflower Service Agreement and updated the Sixth Revised Sunflower NOA to include the changes to the *pro forma* NOA approved by the Commission in Docket No. ER14-125-000.⁴ To facilitate these changes, the Parties executed the Seventh Revised Sunflower Service Agreement and the Seventh Revised Sunflower NOA which are submitted herein as the Seventh Revised Sunflower Agreements. While the changes to the Sixth Revised Sunflower Agreements that necessitated the execution of the Seventh Revised Sunflower Agreements conform to the *pro forma* Agreements,⁵ the Seventh Revised Sunflower Service Agreement retains non-conforming language from the Sixth Revised Sunflower Service Agreement.⁶

Specifically, the Parties added language in Sections 2.0, 3.0, and 5.0 of Attachment 1 of the Seventh Revised Sunflower Service Agreement providing that the Ness City and Alexander delivery points will be dynamically telemetered to the Sunflower control area. These revisions are required to accommodate that Sunflower’s Ness City and Alexander delivery points are physically located on the Midwest transmission system, but the load at these delivery points will be telemetered back to Sunflower’s control area for scheduling purposes. These modifications provide additional specificity and clarity regarding telemetering and scheduling, and were included in the Sixth Revised Sunflower Service Agreement. The Commission previously accepted agreements submitted by SPP with similar language.⁷

³ See SPP Tariff at Attachment F (“*pro forma* Service Agreement”) and Attachment G (“*pro forma* NOA”), collectively “the *pro forma* Agreements.”

⁴ See *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER14-125-000 (Dec. 17, 2013).

⁵ The Seventh Revised Sunflower NOA does not contain any non-conforming language and conforms to the *pro forma* NOA.

⁶ See January Filing.

⁷ See *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER13-1869-000 (Aug. 20, 2013); *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER12-2530-000 (Oct. 15, 2012); *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER12-1665-000 (June 21, 2012); *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER11-3952-000 (Aug. 26, 2011); *Sw. Power Pool, Inc.*, Letter Order, Docket No. ER11-1941-000 (Dec. 21, 2010).

II. Effective Date and Waiver

SPP requests an effective date of February 1, 2014 for the Seventh Revised Sunflower Agreements. To permit such an effective date, SPP requests a waiver of the Commission's 60-day notice requirement set forth at 18 C.F.R. § 35.3. Waiver is appropriate because the Seventh Revised Sunflower Agreements are being filed within 30 days of the commencement of service.⁸

III. Additional Information

A. Information Required by Section 35.13 of the Commission's Regulations, 18 C.F.R. § 35.13:

(1) Documents submitted with this filing:

In addition to this transmittal letter, SPP includes the following:

- (i) A clean copy of the Seventh Revised Sunflower Agreements; and
- (ii) A redlined copy of the Seventh Revised Sunflower Agreements.

(2) Effective Date:

As discussed herein, SPP respectfully requests that the Commission accept the Seventh Revised Sunflower Agreements with an effective date of February 1, 2014.

(3) Service:

SPP is serving a copy of this filing on the representatives for the Parties listed in the Seventh Revised Sunflower Agreements.

⁸ See *Prior Notice and Filing Requirements Under Part II of the Federal Power Act*, 64 FERC ¶ 61,139, at 61,983-84, *order on reh'g*, 65 FERC ¶ 61,081 (1993) (the Commission will grant waiver of the 60-day prior notice requirement "if service agreements are filed within 30 days after service commences."); see also 18 C.F.R. § 35.3(a)(2).

(4) Basis of Rate:

All charges will be determined in accordance with the SPP Tariff and the Seventh Revised Sunflower Agreements.

B. Communications:

Copies of this filing have been served upon all parties to the Seventh Revised Sunflower Agreements. Any correspondence regarding this matter should be directed to:

Tessie Kentner
Attorney
Southwest Power Pool, Inc.
201 Worthen Drive
Little Rock, AR 72223
Telephone: (501) 688-1782
tkentner@spp.org

Nicole Wagner
Manager - Regulatory Policy
Southwest Power Pool, Inc.
201 Worthen Drive
Little Rock, AR 72223
Telephone: (501) 688-1642
jwagner@spp.org

IV. Conclusion

For all the foregoing reasons, SPP respectfully requests that the Commission accept the Seventh Revised Sunflower Agreements with an effective date of February 1, 2014.

Respectfully submitted,

/s/ Tessie Kentner
Tessie Kentner

**Attorney for
Southwest Power Pool, Inc.**

**SERVICE AGREEMENT FOR NETWORK INTEGRATION TRANSMISSION
SERVICE BETWEEN SOUTHWEST POWER POOL, INC. AND SUNFLOWER
ELECTRIC POWER CORPORATION**

This Network Integration Transmission Service Agreement ("Service Agreement") is entered into this 1st day of February, 2014, by and between Sunflower Electric Power Corporation ("Network Customer"), and Southwest Power Pool, Inc. ("Transmission Provider"). The Network Customer and Transmission Provider shall be referred to individually as "Party" and collectively as "Parties."

WHEREAS, the Transmission Provider has determined that the Network Customer has made a valid request for Network Integration Transmission Service in accordance with the Transmission Provider's Open Access Transmission Tariff ("Tariff") filed with the Federal Energy Regulatory Commission ("Commission") as it may from time to time be amended;

WHEREAS, the Transmission Provider administers Network Integration Transmission Service for Transmission Owners within the SPP Region and acts as agent for the Transmission Owners in providing service under the Tariff;

WHEREAS, the Network Customer has represented that it is an Eligible Customer under the Tariff; and

WHEREAS, the Parties intend that capitalized terms used herein shall have the same meaning as in the Tariff.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein, the Parties agree as follows:

- 1.0 The Transmission Provider agrees during the term of this Service Agreement, as it may be amended from time to time, to provide Network Integration Transmission Service in accordance with the Tariff to enable delivery of power and energy from the Network Customer's Network Resources that the Network Customer has committed to meet its load.
- 2.0 The Network Customer agrees to take and pay for Network Integration Transmission Service in accordance with the provisions of Parts I, III and V of the Tariff and this Service Agreement with attached specifications.
- 3.0 The terms and conditions of such Network Integration Transmission Service shall be governed by the Tariff, as in effect at the time this Service Agreement is executed by the Network Customer, or as the Tariff is thereafter amended or by its successor tariff, if any. The Tariff, as it currently exists, or as it is hereafter amended, is incorporated in this Service Agreement by reference. In the case of any conflict between this Service Agreement and the Tariff, the Tariff shall control. The Network Customer has been determined by the Transmission Provider to have a Completed Application for Network Integration Transmission Service under the Tariff. The completed specifications are based on the information provided in the Completed Application and are incorporated herein and made a part hereof as Attachment 1.
- 4.0 Service under this Service Agreement shall commence on such date as it is permitted to become effective by the Commission. This Service Agreement shall be effective through November 1, 2030. Thereafter, it will continue from year to year unless terminated by the Network Customer or the Transmission Provider by giving the other one-year advance written notice or by the mutual written consent of the Transmission Provider and Network Customer. Upon termination, the Network Customer remains responsible for any outstanding charges including all costs incurred and apportioned or assigned to the Network Customer under this Service Agreement.
- 5.0 The Transmission Provider and Network Customer have executed a Network Operating Agreement as required by the Tariff.
- 6.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below. Such representative

and address for notices or requests may be changed from time to time by notice by one Party or the other.

Southwest Power Pool, Inc. (Transmission Provider):

Tessie Kentner
201 Worthen Dr.
Little Rock, AR 72223-4936
Email Address: tkentner@spp.org
Phone Number: 501-688-1782

Network Customer:

Sunflower Electric Power Corporation
Stuart S. Lowry
President and CEO
301 West 13th Street
Hays, Kansas 67606
Email Address: slowry@sunflower.net
Phone Number: 785-623-3335

- 7.0 This Service Agreement shall not be assigned by either Party without the prior written consent of the other Party, which consent shall not be unreasonably withheld. However, either Party may, without the need for consent from the other, transfer or assign this Service Agreement to any person succeeding to all or substantially all of the assets of such Party. However, the assignee shall be bound by the terms and conditions of this Service Agreement.
- 8.0 Nothing contained herein shall be construed as affecting in any way the Transmission Provider's or a Transmission Owner's right to unilaterally make application to the Federal Energy Regulatory Commission, or other regulatory agency having jurisdiction, for any change in the Tariff or this Service Agreement under Section 205 of the Federal Power Act, or other applicable statute, and any rules and regulations promulgated

thereunder; or the Network Customer's rights under the Federal Power Act and rules and regulations promulgated thereunder.

9.0 By signing below, the Network Customer verifies that all information submitted to the Transmission Provider to provide service under the Tariff is complete, valid and accurate, and the Transmission Provider may rely upon such information to fulfill its responsibilities under the Tariff.

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

TRANSMISSION PROVIDER

NETWORK CUSTOMER

/s/ Carl Monroe
Signature

/s/ Stuart S. Lowry
Signature

Carl Monroe
Printed Name

Stuart S. Lowry
Printed Name

EVP & COO
Title

President and CEO
Title

2-28-2014
Date

2/17/2014
Date

**ATTACHMENT 1 TO THE NETWORK INTEGRATION TRANSMISSION SERVICE
AGREEMENT**

**BETWEEN SOUTHWEST POWER POOL AND SUNFLOWER ELECTRIC POWER
CORPORATION
SPECIFICATIONS FOR NETWORK INTEGRATION TRANSMISSION SERVICE**

1.0 Network Resources

The Network Resources are listed in Appendix 1.

2.0 Network Loads

The Network Load consists of the bundled native load or its equivalent for Network Customer load in the Sunflower Electric Power Corporation's Control Area and Westar Energy Control Area as listed in Appendix 3. The Ness City and Alexander delivery points are physically located on the Midwest Energy transmission system. The Ness City and Alexander delivery point load is dynamically telemetered to and included in the Sunflower Electric Power Corporation's control area.

The Network Customer's Network Load shall be measured on an hourly integrated basis, by suitable metering equipment located at each connection and delivery point, and each generating facility. The meter owner shall cause to be provided to the Transmission Provider, Network Customer and applicable Transmission Owner, on a monthly basis such data as required by Transmission Provider for billing. The Network Customer's load shall be adjusted, for settlement purposes, to include applicable Transmission Owner transmission and distribution losses, as applicable, as specified in Sections 8.5 and 8.6, respectively. For a Network Customer providing retail electric service pursuant to a state retail access program, profiled demand data, based upon revenue quality non-IDR meters may be substituted for hourly integrated demand data. Measurements taken and all metering equipment shall be in accordance with the Transmission Provider's standards and practices for similarly determining the Transmission Provider's load. The actual hourly Network Loads, by delivery point, internal generation site and point where power may flow to and from the Network Customer, with separate readings for each direction of flow, shall be provided.

3.0 Affected Control Areas and Intervening Systems Providing Transmission Service

The affected control areas are Sunflower Electric Power Corporation's and Westar Energy's. The Ness City and Alexander delivery points are physically located on the Midwest Energy transmission system within the Western Resource Control Area. The Ness City and Alexander delivery point load is dynamically telemetered to and included in the Sunflower Electric Power Corporation control area. The intervening systems providing transmission service are none.

4.0 Electrical Location of Initial Sources

See Appendix 1.

5.0 Electrical Location of the Ultimate Loads

The loads of Network Customer identified in Section 2.0 hereof as the Network Load are electrically located within the Sunflower Electric Power Corporation's Control Area and the Western Resources' Control Area. The Ness City and Alexander delivery points are physically located on the Midwest Energy transmission system within the Western Resources Control Area. The Ness City and Alexander delivery point load is dynamically telemetered to and included in the Sunflower Electric Power Corporation control area.

6.0 Delivery Points

The delivery points are the interconnection points of Sunflower Electric Power Corporation's identified in Section 2.0 as the Network Load.

7.0 Receipt Points

The Points of Receipt are listed in Appendix 2.

8.0 Compensation

Service under this Service Agreement may be subject to some combination of the charges detailed below. The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff.

8.1 Transmission Charge

Monthly Demand Charge per Section 34 and Part V of the Tariff.

8.2 System Impact and/or Facility Study Charge

Studies may be required in the future to assess the need for system reinforcements in light of the ten-year forecast data provided. Future charges, if required, shall be in accordance with Section 32 of the Tariff.

8.3 Direct Assignment Facilities Charge

8.4 Ancillary Service Charges

8.4.1 The following Ancillary Services are required under this Service Agreement.

- a) Scheduling, System Control and Dispatch Service per Schedule 1 of the Tariff.
- b) Tariff Administration Service per Schedule 1-A of the Tariff.
- c) Reactive Supply and Voltage Control from Generation Sources Service per Schedule 2 of the Tariff.
- d) Regulation and Frequency Response Service per Schedule 3 of the Tariff.
- e) Energy Imbalance Service per Schedule 4 of the Tariff.
- f) Operating Reserve - Spinning Reserve Service per Schedule 5 of the Tariff.
- g) Operating Reserve - Supplemental Reserve Service per Schedule 6 of the Tariff.

The Ancillary Services may be self-supplied by the Network Customer or provided by a third party in accordance with Sections 8.4.2 through 8.4.4, with the exception of the Ancillary Services for Schedules 1, 1-A, and 2, which must be purchased from the Transmission Provider.

8.4.2 In accordance with the Tariff, when the Network Customer elects to self-supply or have a third party provide Ancillary Services, the Network Customer shall indicate the source for its Ancillary Services to be in effect for the upcoming calendar year in its annual forecasts. If the Network Customer fails to include this information with its annual forecasts, Ancillary Services will be purchased from the Transmission Provider in accordance with the Tariff.

8.4.3 When the Network Customer elects to self-supply or have a third party provide Ancillary Services and is unable to provide its Ancillary Services, the Network Customer will pay the Transmission Provider for such services and associated

penalties in accordance with the Tariff as a result of the failure of the Network Customer's alternate sources for required Ancillary Services.

8.4.4 All costs for the Network Customer to supply its own Ancillary Services shall be the responsibility of the Network Customer.

8.5 Real Power Losses - Transmission

The Network Customer shall replace losses in accordance with Attachment M of the Tariff.

8.6 Real Power Losses - Distribution

8.7 Power Factor Correction Charge

8.8 Redispatch Charge

Generation redispatch is required to provide service. In accordance with Attachment K, the Transmission Customer will provide generation redispatch power in the specified amounts necessary to alleviate loading on the facilities listed in Attachment A prior to completion of planned network and reliability upgrades.

Such generation redispatch obligations shall occur in advance of curtailment of other firm reservations impacting these constraints. Transmission Customer shall bear the cost of such redispatch.

In the absence of implementation of interim redispatch as requested by the Transmission Provider for Transmission Customer transactions resulting in overloads on limiting facilities, the Transmission Provider shall curtail the customers schedule.

8.9 Wholesale Distribution Service Charge

8.10 Network Upgrade Charges

A. The Network Customer has confirmed the following supplemental Network Resources requiring Network Upgrades:

1. Sunflower Resources, POR – SECI, Source – SECI to POD – SECI, Sink SECI, as more specifically identified in transmission request 74149029. Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on November 1, 2010 and remain effective through November 1, 2030.

The requested service requires completion of the following aggregate study SPP-2008-AGP1 allocated network upgrades. The costs of these upgrades are allocated to the Network Customer but are fully base plan fundable in accordance with Section III.A. Attachment J of the Tariff.

Service Upgrades for SECI

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	Rebuild existing line to 345 kV operated as 230 kV	WERE	6/1/2019
EAST MANHATTAN - NW MANHATTAN 230KV CKT 1	Replace Terminal Equipment	WERE	6/1/2019

The requested service depends on and is contingent on completion of the following Reliability and Construction Pending upgrades. These upgrades costs are not assignable to the Network Customer.

Reliability and Construction Pending Upgrades for SECI

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	Rebuild 7.88 mile Gill-Clearwater	WERE	6/1/2012

2. Shooting Star Wind, POR – SECI, Source – SHOOTGSTAR to POD – SECI, Sink SECI, as more specifically identified in transmission request 78106646. Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on June 1, 2013 and remain effective through June 1, 2033.

The requested service requires completion of the following aggregate study SPP-2011-AGP1 Expansion Plan Upgrades. The costs of these upgrades are not assignable to the Network Customer.

Expansion Plan Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
HARPER - MILAN TAP 138KV CKT 1 #1	Replace Wave Trap at Harper Substation	MKEC	6/1/2013
HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kV line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	MIDW	6/1/2013
Line - Clark County - Thistle 345 kV dbl Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	ICTGP	10/1/2013
Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment.	OKGE	10/1/2013
Line - Hitchland - Woodward 345 kV dbl Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipment.	SPS	10/1/2013
Line - Spearville - Clark County 345 kV dbl Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	ICTGP	10/1/2013
Line - Thistle - Wichita 345 kV dbl Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	PW	10/1/2013
Line - Thistle - Wichita 345 kV dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	WERE	10/1/2013

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Thistle - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment.	OKGE	10/1/2013
Line - Thistle - Woodward 345 kV dbl Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	PW	10/1/2013
Line - Tuco - Woodward 345 kV line OKGE	Build new 345 kV line from Woodward EHV to Border - Project costs now include Border reactor substation	OKGE	10/1/2013
Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE's Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	SPS	10/1/2013
XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	ITCGP	10/1/2013

3. Shooting Star Wind, POR – SECI, Source – SECI_SSTARWIND to POD – SECI, Sink SECI_SECI, as more specifically identified in transmission request 79131899 (studied as 76177839). Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on February 1, 2014 and remain effective through February 1, 2034.

The requested service requires completion of the following aggregate study SPP-2011-AG3 Expansion Plan, Reliability, and Construction Pending Upgrades. The costs of these upgrades are not assignable to the Network Customer.

Expansion Plan Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kV line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	MIDW	6/1/2014
Line - Clark County - Thistle 345 kV dbl Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014
Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Hitchland - Woodward 345 kV dbl Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipment	SPS	2/1/2014
Line - Spearville - Clark County 345 kV dbl Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	PW	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	WERE	2/1/2014

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Thistle - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Thistle - Woodward 345 kV dbl Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	PW	2/1/2014
Line - Tuco - Woodward 345 kV line OKGE	Build new 345 kV line from Woodward EHV to Border - Project costs now include Border reactor substation	OKGE	2/1/2014
Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	SPS	2/1/2014
XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	ITCGP	2/1/2014

Reliability Projects

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	Rebuild 3.37 miles and Substation work	MKEC	6/1/2014
CUDAHY - KISMET 3 115.00 115KV CKT 1	Rebuild 23.17 miles and increase terminal limits to at least 146MVA Summer Rate B.	MKEC	6/1/2014
HAYS PLANT - VINE STREET 115KV CKT 1 #1	Replace Wavetrap	MIDW	2/1/2014

Construction Pending Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Lancer - North Judson Large 115KV CKT 1	Build approximately 20 mile 115 kV line	MKEC	6/1/2014
Lancer - Spearville 345KV CKT 1	Build approximately 0.5 mile 345 kV line	MKEC	6/1/2014
Lancer 345/115/13.8kV Transformer CKT 1	Build new Lancer Substation with 345/115 kV transformer	MKEC	2/1/2014

4. Rubart Station, POR – SECI, Source – SECI_SSTARWIND to POD – SECI, Sink SECI_SECI, as more specifically identified in transmission request 79131897 (studied as 76192531). Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on February 1, 2014 and remain effective through February 1, 2044. The requested service requires completion of the following aggregate study SPP-2011-AG3 Expansion Plan, Reliability, and Construction Pending Upgrades. The costs of these upgrades are not assignable to the Network Customer.

Expansion Plan Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kV line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	MIDW	6/1/2014
Line - Clark County - Thistle 345 kV dbl Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Hitchland - Woodward 345 kV dbl Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipment	SPS	2/1/2014
Line - Spearville - Clark County 345 kV dbl Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	PW	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	WERE	2/1/2014
Line - Thistle - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Thistle - Woodward 345 kV dbl Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	PW	2/1/2014
Line - Tuco - Woodward 345 kV line OKGE	Build new 345 kV line from Woodward EHV to Border - Project costs now include Border reactor substation	OKGE	2/1/2014

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	SPS	2/1/2014
XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	ITCGP	2/1/2014

Reliability Projects

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	Rebuild 3.37 miles and Substation work	MKEC	6/1/2014
CUDAHY - KISMET 3 115.00 115KV CKT 1	Rebuild 23.17 miles and increase terminal limits to at least 146MVA Summer Rate B.	MKEC	6/1/2014
HAYS PLANT - VINE STREET 115KV CKT 1 #1	Replace Wavetrap	MIDW	2/1/2014

Construction Pending Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Lancer - North Judson Large 115KV CKT 1	Build approximately 20 mile 115 kV line	MKEC	6/1/2014
Lancer - Spearville 345KV CKT 1	Build approximately 0.5 mile 345 kV line	MKEC	6/1/2014
Lancer 345/115/13.8kV Transformer CKT 1	Build new Lancer Substation with 345/115 kV transformer	MKEC	2/1/2014

B. Upon completion of construction of the assigned upgrades, funding of their costs shall be reconciled and trued-up against actual construction costs and requisite, additional

funding or refund of excess funding shall be made between the Transmission Provider and the Network Customer.

C. Notwithstanding the term provisions of Section 4.0 of this Service Agreement, Network Customer shall be responsible for paying all charges specified as its obligation in this Section 8.10 of this Attachment 1, for the term specified herein for each assigned upgrade.

8.11 Meter Data Processing Charge

8.12 Other Charges

9.0 Credit for Network Customer-Owned Transmission Facilities

10.0 Designation of Parties Subject to Reciprocal Service Obligation

11.0 Other Terms and Conditions

APPENDIX 1

**Network Resources of
SUNFLOWER ELECTRIC POWER CORPORATION**

**APPENDIX 1 SUNFLOWER ELECTRIC POWER CORPORATION NETWORK
RESOURCES**

Network Resource	Maximum Net Dependable Capacity		Location	Comments
	Summer	Winter		
Holcomb Station Unit 1	360	360	Holcomb, Kansas	
Garden City Station S2	98	98	Garden City, Kansas	
Garden City Station S3	14.5	14.5	Garden City, Kansas	
Garden City Station S4	51	51	Garden City, Kansas	
Garden City Station S5	53	53	Garden City, Kansas	
Garden City Station Unit 3	10.7	10.7	Garden City, Kansas	
Fort Dodge Station 4	142.3	142.3	Ford County, KS	
Great Bend Station	98.5	98.5	Barton County, KS	
Cimmaron River Sta. #1	61	61	Seward County, KS	
Cimmaron River Sta. #2	14	14	Seward County, KS	
Clifton #1 (Clifton)	73	73	Washington County, KS	
Clifton #2 (Clifton)	2.5	2.5	Washington County, KS	
Purchased Power Agreements				
Renewable Energy Purchase Agreement Between Smokey Hills Wind Farm and SECI dated February 23, 2007	5.1	5.1	Lincoln and Ellsworth Co. Kansas. Effective 1/1/11 - 2/. 5.1 MW of net dependable capacity with 51MW of firm transmission rights.	
Jeffrey Energy Center Unit 1 per Participation Power Agreement between Western Resources and Mid Kansas Electric Company dated August 11, 2006	Lesser of 8% of Accredited Capacity or 58.4	Lesser of 8% of Accredited Capacity or 58.4	Pottawatomie County, KS expires 1/3/19.	

Jeffrey Energy Center Unit 2 per Participation Power Agreement between Western Resources and Mid Kansas Electric Company dated August 11, 2006	Lesser of 8% of Accredited Capacity or 58.4	Lesser of 8% of Accredited Capacity or 58.4	Pottawatomie County, KS expires 1/3/19.	
Jeffrey Energy Center Unit 3 per Participation Power Agreement between Western Resources and Mid Kansas Electric Company dated August 11, 2006	Lesser of 8% of Accredited Capacity or 58.4	Lesser of 8% of Accredited Capacity or 58.4	Pottawatomie County, KS Note: Includes .12MW Maximum Capacity of Jeffrey Wind transmission rights. Agreement expires 1/3/19.	
Gray County Wind Farm Power Purchase Agreement between Mid-Kansas Electric Company and Aquila effective April 1, 2007.	5**	5**	Gray County, KS ** 5 MW of net dependable capacity with 50MW of firm transmission rights. Term: 4/1/12-4/1/17.	
Shooting Star Wind	8**	8**	Kiowa/Kansas 8 MW of net dependable capacity with 80 MW of firm transmission rights. Term 6/1/2013-6/1/2033	
Shooting Star Wind	2.4**	2.4**	Kiowa/Kansas 2.4 MW of net dependable capacity with 24 MW of firm transmission rights. Term of Service: 2/1/2014 to 2/1/2034	
Displacement Agreement between Municipal Energy Agency of Nebraska and Western Area Power Administration comprising of generation from Ansley for 1.5MW, Benkelman 0.8MW, Broken Bow 7.3MW, Burwell 3.3MW, Callaway 1MW, Crete 6.1MW, Curtis 3.1MW, Oxford 3.7MW, Pender 4.4MW, Red Cloud 4.4MW, Sargent 2.3MW, Stuart 1.8MW, West Point 4MW, and Fairbury 16MW	1.3	1.3	Term of Service: 12/1/13 to 8/1/2025	
Displacement Agreement between Municipal Energy Agency of Nebraska and Western Area Power Administration comprising of generation from Ansley for	2.4	2.4	Term of Service: 12/1/13 to 8/1/2025	

1.5MW, Benkelman 0.8MW, Broken Bow 7.3MW, Burwell 3.3MW, Callaway 1MW, Crete 6.1MW, Curtis 3.1MW, Oxford 3.7MW, Pender 4.4MW, Red Cloud 4.4MW, Sargent 2.3MW, Stuart 1.8MW, West Point 4MW, and Fairbury 16MW					
Rubart Station	55	55	Term of Service: 2/1/2014 to 2/1/2044		

APPENDIX 2

**Receipt Points of
SUNFLOWER ELECTRIC POWER CORPORATION**

APPENDIX 2 SUNFLOWER ELECTRIC POWER CORPORATION RECEIPT POINTS

Tieline / Plant Name	Ownership	Voltage (kV)	
Red Willow	NPPD	345	
Finney County	SPS	345	
Spearville	SECI	230	
Atwood	MIDW	115	
Ross Beach	SECI	115	
Ness City	SECI	115	
Mingo	SECI	115	
Pheasant Run	MIDW	115	
Great Plains	MIDW	115	
Holcomb Plant	SECI	115	
S2 Plant	SECI	115	
S3 Plant	SECI	69	
S4 Plant	SECI	115	
S5 Plant	SECI	115	
Unit 3 Plant	SECI	69	
Judson Large Station	SECI	115	
Arthur Mullergren Station	SECI	115	
Cimarron River Station #1	SECI	115	
Cimarron River Station #2	SECI	34.5	
Clifton Station #1	SECI	115	
East Manhattan	WERE	230	
Clearwater\Milan Tap	WERE	138	
Hutch Circle	WERE	230	
Guymon	SPS	115	
Knob Hill	WERE	115	
Saline River – Plainville	MIDW	115	
Saint John	MIDW	115	
Heizer	MIDW	115	
South Hays	MIDW	230	
Seward	MIDW	115	
Post Rock	MIDW	345	

APPENDIX 3

**Delivery Points of
SUNFLOWER ELECTRIC POWER CORPORATION**

APPENDIX 3 SUNFLOWER ELECTRIC POWER CORPORATION DELIVERY POINTS

Delivery Point Name	Ownership	Voltage (kV)
Loads on SECI system		
'AMOCO 3 '	SECI	115
'ARNOLD3 '	SECI	115
'BEARCRK3'	SECI	115
'BEELER 3'	SECI	115
'BIRDCTY3'	SECI	115
JOHNSON2	SECI	115
BVRVALLE3	SECI	115
'CHUGTON2'	SECI	69
CTYSERV2'	SECI	115
'CTYSERV3'	SECI	115
'DIGHTON3'	SECI	115
'ELLIS 2'	SECI	69
'FLETCHR3'	SECI	115
'GC-W 1'	SECI	34.5
'GOVE 3'	SECI	115
GRAHAM3	SECI	115
'GRINNEL3'	SECI	115
'HASKELL3'	SECI	115
HC AUX	SECI	115
'HERNDON3'	SECI	115
'HICKOCK3'	SECI	115
HILLCTY3	SECI	115
'HUGOTON2'	SECI	69
'INGALLS3'	SECI	115
'IRSKDOL3' less Garden City emergency load	SECI	115
'Morris 3' Non-Garden City load	SECI	115
'JAMESON3'	SECI	115
'JOHNSON2'	SECI	115
'JOHNSON3'	SECI	115
JONES 3'	SECI	115
'KSAVWTP3'	SECI	115
'LAWNRID3'	SECI	115
'LEOTI 3'	SECI	115
LOWE 3	SECI	115
'MANNING3'	SECI	115

'MANTER 2'	SECI	69
'MOSCOW 2'	SECI	69
'NATWOOD3'	SECI	115
'NORCATR3'	SECI	115
'NORTH6 2'	SECI	69
'PALMER3 '	SECI	115
'PIERCVL3'	SECI	115
'PILE 3'	SECI	115
PION NR 3	SECI	115
'PLYMELL3'	SECI	115
'PRAXAIR2'	SECI	69
'PUCKET 3'	SECI	115
'RHOADES3'	SECI	115
'RICHFLD2'	SECI	69
'ROLLA 2'	SECI	69
'S. WIND3'	SECI	115
S2 AUX	SECI	115
'SANTANT3'	SECI	115
'SCOTCTY3'	SECI	115
'SELKIRK3'	SECI	115
'STFRAN 3'	SECI	115
'SUBLETE3'	SECI	115
SYRACUS3'	SECI	115
'TRIBUNE3'	SECI	115
'ULU E 2'	SECI	69
'ULU NW 2'	SECI	69
'ULU PLT2'	SECI	69
'WILLIAM3'	SECI	115
'WOODS 2'	SECI	69
BIG BOW 3	SECI	115
BVRVLLY3	SECI	115
OGALLAH3	SECI	115
BUCKNER7	SECI	345
Loads on Midwest system		
ALEXANDER 115KV SUB	SECI	34.5
NESS CITY 115 KV SUB	SECI	34.5
Loads on MKEC system		
DC NATIONAL BEEF	SECI	115
CIMARRON RIVER STATION	SECI	13.8

CONCORDIA 115 KV BUS	SECI	115
Southwestern Height	SECI	115
JEWELL 115 KV BUS	SECI	115
WALDO 115 KV BUS	SECI	115
CLIFTON 115 SUB	SECI	34.5
W CONCORDIA 115	SECI	34.5
CUDAHAY 115	SECI	34.5
24TH & FREY 115	SECI	34.5
ELLSWORTH 115 SUB	SECI	34.5
GLEN ELDER 115 SUB	SECI	34.5
GREENSBURG SUB	SECI	34.5
GREENLEAF 115 KV	SECI	34.5
HAGGARD 115 SUB	SECI	34.5
HARPER TRAN #2	SECI	34.5
JEWELL 115 SUB	SECI	34.5
JUDSON LARGE	SECI	34.5
EAST LIBERAL 115 SUB	SECI	34.5
MEDICINE LODGE 115	SECI	34.5
MILAN	SECI	34.5
'NATBEEF3 115.00'	SECI	115 kV
MULLERGREN	SECI	34.5
NORTH DODGE 115 SUB	SECI	34.5
GREAT BEND 115 SUB	SECI	34.5
OTIS	SECI	34.5
PHILLIPSBURG 115	SECI	34.5
PLAINVILLE 115 SUB	SECI	34.5
PRATT TRANSMISSION	SECI	34.5
S DODGE 115 SUB	SECI	34.5
2ND & KANSAS 115	SECI	34.5
EAST PINE 115 KV	SECI	34.5
SATANTA 115 SUB	SECI	34.5
SMITH CENTER 115	SECI	34.5
SPEARVILLE	SECI	34.5
SUN CITY	SECI	34.5
WALDO 115	SECI	34.5
W DODGE 115 SUB	SECI	34.5
8TH & WESTERN	SECI	34.5

NORTH LIBERAL SUB	SECI	34.5
EAST DODGE	SECI	34.5
NW DODGE CITY	SECI	13.8
GRAY COUNTY WIND	SECI	115
SPEARVILLE WIND	SECI	230
ELM CREEK	SECI	230
FLAT RIDGE	SECI	138
CENTRAL PLAINS	SECI	115
HARPER 138 KV BUS	SECI	13.8
SHOOTING STAR	SECI	115

Attachment A
Redispatch Requirements

Request	Limiting Facility	Direction of Flow	Upgrade(s)	Relief Amount (MW)	Outage(s)	Season of Relief
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM->TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	15.3	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM->TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	8.6	SPP-WEPL-01	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM->TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	8.8	MIDW-CATB05	Starting 2013 12/1 - 4/1 Until EOC of Upgrade

78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	5.1	BASE CASE	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	8.1	ALEXAND ER - PRATT 115KV CKT 1	6/1/13 - 10/1/13
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	11.1	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	6/1/13 - 10/1/13
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	9.6	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	6/1/13 - 10/1/13

78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	16.9	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	1.2	LACYGNE - STILWELL 345KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	26	ALEXAND ER - PRATT 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	26	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade

78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	26	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	2.2	CIRCLE - HUTCHINS ON ENERGY CENTER 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	14.1	ALEXAND ER - PRATT 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1.1	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	2	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	6/1/13 - 10/1/13

78106646 (studied as 75173900)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS	22.4	ALEXAND ER - PRATT 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS	25	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS	23.8	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	1.5	SPP- SUNC-14	6/1/14 - 10/1/14
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	1.7	SPP- SUNC-14	Starting 2015 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	1.2	SPP- SUNC-14	6/1/14 - 10/1/14
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	2.1	SPP- SUNC-14	Starting 2015 6/1 - 10/1 Until EOC of Upgrade

79131899 (studied as 76177839)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	1.4	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	HAYS PLANT - VINE STREET 115KV CKT 1	FROM- >TO	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	1.3	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	2.4	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	3.3	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.7	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	2.7	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	12/1/13 - 4/1/14

79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	3.7	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.7	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	4.3	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.2	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.9	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	3.5	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.2	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV	12/1/13 - 4/1/14

					TRANSFORMER CKT 1	
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.6	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.1	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.5	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.6	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	2.2	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENSBURG - SSTART P3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.1	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFO	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

					RMER CKT 1	
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.3	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2015 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CUDAHY - KISMET 3 115.00 115KV CKT 1	FROM->TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.8	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	6.1	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.8	NORTH JUDSON LARGE SUB - SPEARVILLE	6/1/18 - 10/1/18

	3 115.00 115KV CKT 1				E 115KV CKT 1	
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.4	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	5.7	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	5.7	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.6	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2015 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	NORTH JUDSON LARGE SUB - SPEARVILL	12/1/14 - 4/1/15

	115KV CKT 1				E 115KV CKT 1	
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1.5	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	5.2	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	6.1	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1.3	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2015 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	NORTH JUDSON LARGE SUB - SPEARVI LLE 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1	CUDAHY - G08-79T 115.00 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	4.2	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	2	MIDW- CATB05	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	4.4	FINNEY SWITCHIN G STATION - Hitchland Interchan ge 345KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	BARBER 3 115.00 - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14

			Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV			
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	BARBER 3 115.00 - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	4.6	BARBER 3 115.00 - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	2.4	HARPER (HARPER 4) 138/34.5/ 8.66KV TRANSFO RMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	4.4	FINNEY SWITCHIN G STATION - Hitchland Interchan ge 345KV CKT 1	12/1/13 - 4/1/14
79131897 (studied as 76192531)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	2.4	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

					TRANSFORMER CKT 1	
79131897 (studied as 76192531)	HAYS PLANT - VINE STREET 115KV CKT 1	FROM->TO	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	2.1	KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131897 (studied as 76192531)	GREENSBURG - SSTART P3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131897 (studied as 76192531)	GREENSBURG - SSTART P3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.3	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131897 (studied as 76192531)	GREENSBURG - SUN CITY 115KV CKT 1	FROM->TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

NETWORK OPERATING AGREEMENT BETWEEN SOUTHWEST POWER POOL, INC., SUNFLOWER ELECTRIC POWER CORPORATION, MID-KANSAS ELECTRIC COMPANY, LLC, ITC GREAT PLAINS LLC, AND MIDWEST ENERGY, INC.

This Network Operating Agreement ("Operating Agreement") is entered into this 1st day of February, 2014, by and between Sunflower Electric Power Corporation ("Network Customer"), Southwest Power Pool, Inc. ("Transmission Provider"), Mid-Kansas Electric Company, LLC ("Host Transmission Owner"), ITC Great Plains, LLC ("Host Transmission Owner"), Midwest Energy, Inc., ("Host Transmission Owner"), and Sunflower Electric Power Corporation ("Host Transmission Owner"). The Network Customer, Transmission Provider and Host Transmission Owners shall be referred to individually as a "Party" and collectively as "Parties."

WHEREAS, the Transmission Provider has determined that the Network Customer has made a valid request for Network Integration Transmission Service in accordance with the Transmission Provider's Open Access Transmission Tariff ("Tariff") filed with the Federal Energy Regulatory Commission ("Commission");

WHEREAS, the Transmission Provider administers Network Integration Transmission Service for Transmission Owners within the SPP Region and acts as an agent for these Transmission Owners in providing service under the Tariff;

WHEREAS, the Host Transmission Owner owns the transmission facilities to which the Network Customer's Network Load is physically connected or is the Control Area to which the Network Load is dynamically scheduled;

WHEREAS, the Network Customer has represented that it is an Eligible Customer under the Tariff;

WHEREAS, the Network Customer and Transmission Provider have entered into a Network Integration Transmission Service Agreement ("Service Agreement") under the Tariff; and

WHEREAS, the Parties intend that capitalized terms used herein shall have the same meaning as in the Tariff, unless otherwise specified herein.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein, the Parties agree as follows:

1.0 Network Service

This Operating Agreement sets out the terms and conditions under which the Transmission Provider, Host Transmission Owner, and Network Customer will cooperate and the Host Transmission Owner and Network Customer will operate their respective systems and specifies the equipment that will be installed and operated. The Parties shall operate and maintain their respective systems in a manner that will allow the Host Transmission Owner and the Network Customer to operate their systems and Control Area and the Transmission Provider to perform its obligations consistent with Good Utility Practice. The Transmission Provider may, on a non-discriminatory basis, waive the requirements of Section 4.1 and Section 8.3 to the extent that such information is unknown at the time of application or where such requirement is not applicable.

2.0 Designated Representatives of the Parties

- 2.1 Each Party shall designate a representative and alternate ("Designated Representative(s)") from their respective company to coordinate and implement, on an ongoing basis, the terms and conditions of this Operating Agreement, including planning, operating, scheduling, redispatching, curtailments, control requirements, technical and operating provisions, integration of equipment, hardware and software, and other operating considerations.
- 2.2 The Designated Representatives shall represent the Transmission Provider, Host Transmission Owner, and Network Customer in all matters arising under this Operating Agreement and which may be delegated to them by mutual agreement of the Parties hereto.
- 2.3 The Designated Representatives shall meet or otherwise confer at the request of any Party upon reasonable notice, and each Party may place items on the meeting agenda. All deliberations of the Designated Representatives shall be conducted by taking into account the exercise of Good Utility Practice. If the Designated Representatives are unable to agree on any matter subject to their deliberation, that matter shall be resolved pursuant to Section 12.0 of the Tariff, or otherwise, as mutually agreed by the Parties.

3.0 System Operating Principles

- 3.1 The Network Customer must design, construct, and operate its facilities safely and efficiently in accordance with Good Utility Practice, NERC, SPP, or any successor requirements, industry standards, criteria, and applicable manufacturer's equipment specifications, and within operating physical parameter ranges (voltage schedule, load power factor, and other parameters) required by the Host Transmission Owner and Transmission Provider.
- 3.2 The Host Transmission Owner and Transmission Provider reserve the right to inspect the facilities and operating records of the Network Customer upon mutually agreeable terms and conditions.
- 3.3 Electric service, in the form of three phase, approximately sixty hertz alternating current, shall be delivered at designated delivery points and nominal voltage(s) listed in the Service Agreement. When multiple delivery points are provided to a specific Network Load identified in Appendix 3 of the Service Agreement, they shall not be operated in parallel by the Network Customer without the approval of the Host Transmission Owner and Transmission Provider. The Designated Representatives shall establish the procedure for obtaining such approval. The Designated Representatives shall also establish and monitor standards and operating rules and procedures to assure that transmission system integrity and the safety of customers, the public and employees are maintained or enhanced when such parallel operations is permitted either on a continuing basis or for intermittent switching or other service needs. Each Party shall exercise due diligence and reasonable care in maintaining and operating its facilities so as to maintain continuity of service.
- 3.4 The Host Transmission Owner and Network Customer shall operate their systems and delivery points in continuous synchronism and in accord with applicable NERC Standards, SPP Criteria, and Good Utility Practice.
- 3.5 If the function of any Party's facilities is impaired or the capacity of any delivery point is reduced, or synchronous operation at any delivery point(s) becomes interrupted, either manually or automatically, as a result of force majeure or maintenance coordinated by the Parties, the Parties will cooperate to remove the

cause of such impairment, interruption or reduction, so as to restore normal operating conditions expeditiously.

- 3.6 The Transmission Provider and Host Transmission Owner, if applicable, reserve the sole right to take any action necessary during an actual or imminent emergency to preserve the reliability and integrity of the Transmission System, limit or prevent damage, expedite restoration of service, ensure safe and reliable operation, avoid adverse effects on the quality of service, or preserve public safety.
- 3.7 In an emergency, the reasonable judgment of the Transmission Provider and Host Transmission Owner, if applicable, in accordance with Good Utility Practice, shall be the sole determinant of whether the operation of the Network Customer loads or equipment adversely affects the quality of service or interferes with the safe and reliable operation of the transmission system. The Transmission Provider or Host Transmission Owner, if applicable, may discontinue transmission service to such Network Customer until the power quality or interfering condition has been corrected. Such curtailment of load, redispatching, or load shedding shall be done on a non-discriminatory basis by Load Ratio Share, to the extent practicable. The Transmission Provider or Host Transmission Owner, if applicable, will provide reasonable notice and an opportunity to alleviate the condition by the Network Customer to the extent practicable.

4.0 System Planning & Protection

- 4.1 No later than October 1 of each year, the Network Customer shall provide the Transmission Provider and Host Transmission Owner the following information:
 - a) A ten (10) year projection of summer and winter peak demands with the corresponding power factors and annual energy requirements on an aggregate basis for each delivery point. If there is more than one delivery point, the Network Customer shall provide the summer and winter peak demands and energy requirements at each delivery point for the normal operating configuration;

- b) A ten (10) year projection by summer and winter peak of planned generating capabilities and committed transactions with third parties which resources are expected to be used by the Network Customer to supply the peak demand and energy requirements provided in (a);
- c) A ten (10) year projection by summer and winter peak of the estimated maximum demand in kilowatts that the Network Customer plans to acquire from the generation resources owned by the Network Customer, and generation resources purchased from others; and
- d) A projection for each of the next ten (10) years of transmission facility additions to be owned and/or constructed by the Network Customer which facilities are expected to affect the planning and operation of the transmission system within the Host Transmission Owner's Control Area.

This information is to be delivered to the Transmission Provider's and Host Transmission Owner's Designated Representatives pursuant to Section 2.0.

4.2 Information exchanged by the Parties under this article will be used for system planning and protection only, and will not be disclosed to third parties absent mutual consent or order of a court or regulatory agency.

4.3 The Host Transmission Owner, and Transmission Provider, if applicable, will incorporate this information in its system load flow analyses performed during the first half of each year. Following completion of these analyses, the Transmission Provider or Host Transmission Owner will provide the following to the Network Customer:

- a) A statement regarding the ability of the Host Transmission Owner's transmission system to meet the forecasted deliveries at each of the delivery points;
- b) A detailed description of any constraints on the Host Transmission Owner's system within the five (5) year horizon that will restrict forecasted deliveries; and
- c) In the event that studies reveal a potential limitation of the Transmission Provider's ability to deliver power and energy to any of the delivery points, a Designated Representative of the Transmission Provider will

coordinate with the Designated Representatives of the Host Transmission Owner and the Network Customer to identify appropriate remedies for such constraints including but not limited to: construction of new transmission facilities, upgrade or other improvements to existing transmission facilities or temporary modification to operating procedures designed to relieve identified constraints. Any constraints within the Transmission System will be remedied pursuant to the procedures of Attachment O of the Tariff.

For all other constraints the Host Transmission Owner, upon agreement with the Network Customer and consistent with Good Utility Practice, will endeavor to construct and place into service sufficient capacity to maintain reliable service to the Network Customer.

An appropriate sharing of the costs to relieve such constraints will be determined by the Parties, consistent with the Tariff and with the Commission's rules, regulations, policies, and precedents then in effect. If the Parties are unable to agree upon an appropriate remedy or sharing of the costs, the Transmission Provider shall submit its proposal for the remedy or sharing of such costs to the Commission for approval consistent with the Tariff.

- 4.4 The Host Transmission Owner and the Network Customer shall coordinate with the Transmission Provider: (1) all scheduled outages of generating resources and transmission facilities consistent with the reliability of service to the customers of each Party, and (2) additions or changes in facilities which could affect another Party's system. Where coordination cannot be achieved, the Designated Representatives shall intervene for resolution.
- 4.5 The Network Customer shall coordinate with the Host Transmission Owner regarding the technical and engineering arrangements for the delivery points, including one line diagrams depicting the electrical facilities configuration and parallel generation, and shall design and build the facilities to avoid interruptions on the Host Transmission Owner's transmission system.

- 4.6 The Network Customer shall provide for automatic and underfrequency load shedding of the Network Customer Network Load in accordance with the SPP Criteria related to emergency operations.

5.0 Maintenance of Facilities

- 5.1 The Network Customer shall maintain its facilities necessary to reliably receive capacity and energy from the Host Transmission Owner's transmission system consistent with Good Utility Practice. The Transmission Provider or Host Transmission Owner, as appropriate, may curtail service under this Operating Agreement to limit or prevent damage to generating or transmission facilities caused by the Network Customer's failure to maintain its facilities in accordance with Good Utility Practice, and the Transmission Provider or Host Transmission Owner may seek as a result any appropriate relief from the Commission.
- 5.2 The Designated Representatives shall establish procedures to coordinate the maintenance schedules, and return to service, of the generating resources and transmission and substation facilities, to the greatest extent practical, to ensure sufficient transmission resources are available to maintain system reliability and reliability of service.
- 5.3 The Network Customer shall obtain: (1) concurrence from the Transmission Provider before beginning any scheduled maintenance of facilities which could impact the operation of the Transmission System over which transmission service is administered by Transmission Provider; and (2) clearance from the Transmission Provider when the Network Customer is ready to begin maintenance on a transmission line or substation. The Transmission Provider shall coordinate clearances with the Host Transmission Owner. The Network Customer shall notify the Transmission Provider and the Host Transmission Owner as soon as practical at the time when any unscheduled or forced outages occur and again when such unscheduled or forced outages end.

6.0 Scheduling Procedures

- 6.1 Prior to the beginning of each week, the Network Customer shall provide to the Transmission Provider expected hourly energy schedules for that week for all energy flowing into the Transmission System administered by Transmission Provider.
- 6.2 In accordance with Section 36 of the Tariff, the Network Customer shall provide to the Transmission Provider the Network Customer's hourly energy schedules for the next calendar day for all energy flowing into the Transmission System administered by the Transmission Provider. The Network Customer may modify its hourly energy schedules up to twenty (20) minutes before the start of the next clock hour provided that the Delivering Party and Receiving Party also agree to the schedule modification. The hourly schedule must be stated in increments of 1000 kW per hour. The Network Customer shall submit, or arrange to have submitted, to the Transmission Provider a transaction identification E-Tag where required by NERC Standard INT-001. These hourly energy schedules shall be used by the Transmission Provider to determine whether any Energy Imbalance Service charges, pursuant to Schedule 4 of the Tariff apply.

7.0 Ancillary Services

- 7.1 The Network Customer must make arrangements in appropriate amounts for all of the required Ancillary Services described in the Tariff. The Network Customer must obtain these services from the Transmission Provider or Host Transmission Owner or, where applicable, self-supply or obtain these services from a third party.
- 7.2 Where the Network Customer elects to self-supply or have a third party provide Ancillary Services, the Network Customer must demonstrate to the Transmission Provider that it has either acquired the Ancillary Services from another source or is capable of self-supplying the services.
- 7.3 The Network Customer must designate the supplier of Ancillary Services.

8.0 Metering

- 8.1 The Network Customer shall provide for the installation of meters, associated metering equipment and telemetering equipment. The Network Customer shall permit (or provide for, if the Network Customer is not the meter owner) the Transmission Provider's and Host Transmission Owner's representative to have access to the equipment at all reasonable hours and for any reasonable purpose, and shall not permit unauthorized persons to have access to the space housing the equipment. Network Customer shall provide to (or provide for, if the Network Customer is not the meter owner) the Host Transmission Owner access to load data and other data available from any delivery point meter. If the Network Customer does not own the meter, the Host Transmission Owner shall make available, upon request, all load data and other data obtained by the Host Transmission Owner from the relevant delivery point meter, if available utilizing existing equipment. The Network Customer will cooperate on the installation of advanced technology metering in place of the standard metering equipment at a delivery point at the expense of the requestor; provided, however, that meter owner shall not be obligated to install, operate or maintain any meter or related equipment that is not approved for use by the meter owner and/or Host Transmission Owner, and provided that such equipment addition can be accomplished in a manner that does not interfere with the operation of the meter owner's equipment or any Party's fulfillment of any statutory or contractual obligation.
- 8.2 The Network Customer shall provide for the testing of the metering equipment at suitable intervals and its accuracy of registration shall be maintained in accordance with standards acceptable to the Transmission Provider and consistent with Good Utility Practice. At the request of the Transmission Provider or Host Transmission Owner, a special test shall be made, but if less than two percent inaccuracy is found, the requesting Party shall pay for the test. Representatives of the Parties may be present at all routine or special tests and whenever any readings for purposes of settlement are taken from meters not having an automated record. If any test of metering equipment discloses an inaccuracy exceeding two percent, the accounts of the Parties shall be adjusted. Such

adjustment shall apply to the period over which the meter error is shown to have been in effect or, where such period is indeterminable, for one-half the period since the prior meter test. Should any metering equipment fail to register, the amounts of energy delivered shall be estimated from the best available data.

- 8.3 If the Network Customer is supplying energy to retail load that has a choice in its supplier, the Network Customer shall be responsible for providing all information required by the Transmission Provider for billing purposes. Metering information shall be available to the Transmission Provider either by individual retail customer or aggregated retail energy information for that load the Network Customer has under contract during the billing month. For the retail load that has interval demand metering, the actual energy used by interval must be supplied. For the retail load using standard kWh metering, the total energy consumed by meter cycle, along with the estimated demand profile must be supplied. All rights and limitations between Parties granted in Sections 8.1, and 8.2 are applicable in regards to retail metering used as the basis for billing the Network Customer.

9.0 Connected Generation Resources

- 9.1 The Network Customer's connected generation resources that have automatic generation control and automatic voltage regulation shall be operated and maintained consistent with regional operating standards, and the Network Customer or the operator shall operate, or cause to be operated, such resources to avoid adverse disturbances or interference with the safe and reliable operation of the transmission system.
- 9.2 For all Network Resources of the Network Customer, the following generation telemetry readings to the Host Transmission Owner are required:
- 1) Analog MW;
 - 2) Integrated MWHRS/HR;
 - 3) Analog MVARs; and
 - 4) Integrated MVARHRS/HR.

10.0 Redispatching, Curtailment and Load Shedding

- 10.1 In accordance with Section 33 of the Tariff, the Transmission Provider may require redispatching of generation resources or curtailment of loads to relieve existing or potential transmission system constraints. The Network Customer shall submit verifiable incremental and decremental cost data from its Network Resources to the Transmission Provider. These costs will be used as the basis for least-cost redispatch. Information exchanged by the Parties under this article will be used for system redispatch only, and will not be disclosed to third parties absent mutual consent or order of a court or regulatory agency. The Network Customer shall respond immediately to requests for redispatch from the Transmission Provider. The Transmission Provider will bill or credit the Network Customer as appropriate.
- 10.2 The Parties shall implement load-shedding procedures to maintain the reliability and integrity for the Transmission System as provided in Section 33.1 of the Tariff and in accordance with applicable NERC and SPP requirements and Good Utility Practice. Load shedding may include (1) automatic load shedding, (2) manual load shedding, and (3) rotating interruption of customer load. When manual load shedding or rotating interruptions are necessary, the Host Transmission Owner shall notify the Network Customer's dispatcher or schedulers of the required action and the Network Customer shall comply immediately.
- 10.3 The Network Customer will coordinate with the Host Transmission Owner to ensure sufficient load shedding equipment is in place on their respective systems to meet SPP requirements. The Network Customer and the Host Transmission Owner shall develop a plan for load shedding which may include manual load shedding by the Network Customer.

11.0 Communications

- 11.1 The Network Customer shall, at its own expense, install and maintain communication link(s) for scheduling. The communication link(s) shall be used for data transfer and for voice communication.

11.2 A Network Customer self-supplying Ancillary Services or securing Ancillary Services from a third-party shall, at its own expense, install and maintain telemetry equipment communicating between the generating resource(s) providing such Ancillary Services and the Host Transmission Owner's Control Area.

12.0 Cost Responsibility

12.1 The Network Customer shall be responsible for all costs incurred by the Network Customer, Host Transmission Owner, and Transmission Provider to implement the provisions of this Operating Agreement including, but not limited to, engineering, administrative and general expenses, material and labor expenses associated with the specification, design, review, approval, purchase, installation, maintenance, modification, repair, operation, replacement, checkouts, testing, upgrading, calibration, removal, and relocation of equipment or software, so long as the direct assignment of such costs is consistent with Commission policy.

12.2 The Network Customer shall be responsible for all costs incurred by Network Customer, Host Transmission Owner, and Transmission Provider for on-going operation and maintenance of the facilities required to implement the provisions of this Operating Agreement so long as the direct assignment of such costs is consistent with Commission policy. Such work shall include, but is not limited to, normal and extraordinary engineering, administrative and general expenses, material and labor expenses associated with the specifications, design, review, approval, purchase, installation, maintenance, modification, repair, operation, replacement, checkouts, testing, calibration, removal, or relocation of equipment required to accommodate service provided under this Operating Agreement.

13.0 Billing and Payments

Billing and Payments shall be in accordance with Section 7 of the Tariff.

14.0 Dispute Resolution

Any dispute among the Parties regarding this Operating Agreement shall be resolved pursuant to Section 12 of the Tariff, or otherwise, as mutually agreed by the Parties.

15.0 Assignment

This Operating Agreement shall inure to the benefit of and be binding upon the Parties and their respective successors and assigns, but shall not be assigned by any Party, except to successors to all or substantially all of the electric properties and assets of such Party, without the written consent of the other Parties. Such written consent shall not be unreasonably withheld.

16.0 Choice of Law

The interpretation, enforcement, and performance of this Operating Agreement shall be governed by the laws of the State of Arkansas, except laws and precedent of such jurisdiction concerning choice of law shall not be applied, except to the extent governed by the laws of the United States of America.

17.0 Entire Agreement

The Tariff and Service Agreement, as they are amended from time to time, are incorporated herein and made a part hereof. To the extent that a conflict exists between the terms of this Operating Agreement and the terms of the Tariff, the Tariff shall control.

18.0 Unilateral Changes and Modifications

Nothing contained in this Operating Agreement or any associated Service Agreement shall be construed as affecting in any way the right of the Transmission Provider or a Transmission Owner unilaterally to file with the Commission, or make application to the Commission for, changes in rates, charges, classification of service, or any rule, regulation, or agreement related thereto, under section 205 of the Federal Power Act and pursuant to the Commission's rules and regulations promulgated thereunder, or under other applicable statutes or regulations.

Nothing contained in this Operating Agreement or any associated Service Agreement shall be construed as affecting in any way the ability of any Network

Customer receiving Network Integration Transmission Service under the Tariff to exercise any right under the Federal Power Act and pursuant to the Commission's rules and regulations promulgated thereunder; provided, however, that it is expressly recognized that this Operating Agreement is necessary for the implementation of the Tariff and Service Agreement. Therefore, no Party shall propose a change to this Operating Agreement that is inconsistent with the rates, terms and conditions of the Tariff and/or Service Agreement.

19.0 Term

This Operating Agreement shall become effective on the date assigned by the Commission ("Effective Date"), and shall continue in effect until the Tariff or the Network Customer's Service Agreement is terminated, whichever shall occur first.

20.0 Notice

20.1 Any notice that may be given to or made upon any Party by any other Party under any of the provisions of this Operating Agreement shall be in writing, unless otherwise specifically provided herein, and shall be considered delivered when the notice is personally delivered or deposited in the United States mail, certified or registered postage prepaid, to the following:

Transmission Provider:
Southwest Power Pool, Inc.
Tessie Kentner
Attorney
201 Worthen Drive
Little Rock, AR 72223-4936
Phone: (501) 688-1782
Email: tkentner@spp.org

Host Transmission Owner:
Mid-Kansas Electric Company
Stuart S. Lowry
President and CEO
301 West 13th Street
Hays, Kansas 67606
Phone: (785) 623-3335
Email: slowry@sunflower.net

Host Transmission Owner:

ITC Great Plains, LLC
Kristine Schmidt
President
3500 SW Fairlawn Road, Suite 101
Topeka, KS 66614
Phone: (785) 783-2227
Fax: (785) 783-2230
Email: kschmidt@itctransco.com

Host Transmission Owner:

Midwest Energy, Inc.
William N. Dowling
Vice President of Energy Management and Supply
1330 Canterbury Road P.O. Box 898
Hays, KS 67601
Phone: (785) 625-1432
Fax: (785) 625-1494
Email: bdowling@mwenergy.com

Host Transmission Owner:

Sunflower Electric Power Corporation
Noman Williams
Vice President, Transmission Services
301 West 13th Street
Hays, Kansas 67601
Phone: (785) 628-2845
Email: nwilliams@sunflower.net

Network Customer:

Sunflower Electric Power Corporation
Stuart S. Lowry
President and CEO
301 West 13th Street
Hays, Kansas 67606
Phone: (785) 623-3335
Email: slowry@sunflower.net

Any Party may change its notice address by written notice to the other Parties in accordance with this Article 20.

- 20.2 Any notice, request, or demand pertaining to operating matters may be delivered in writing, in person or by first class mail, e-mail, messenger, or facsimile

transmission as may be appropriate and shall be confirmed in writing as soon as reasonably practical thereafter, if any Party so requests in any particular instance.

21.0 Execution in Counterparts

This Operating Agreement may be executed in any number of counterparts with the same effect as if all Parties executed the same document. All such counterparts shall be construed together and shall constitute one instrument.

IN WITNESS WHEREOF, the Parties have caused this Operating Agreement to be executed by their respective authorized officials, and copies delivered to each Party, to become effective as of the Effective Date.

TRANSMISSION PROVIDER

/s/ Carl Monroe
Signature
Carl Monroe

Printed Name
EVP & COO

Title
2-28-2014

Date

HOST TRANSMISSION OWNER

/s/ Noman L. Williams
Signature
Noman L. Williams

Printed Name
VP, Transmission Policy

Title
2/17/2014

Date

NETWORK CUSTOMER

/s/ Stuart S. Lowry
Signature
Stuart S. Lowry

Printed Name
President and CEO

Title
2/17/2014

Date

HOST TRANSMISSION OWNER

/s/ Kristine Schmidt by BDL
Signature
Kristine Schmidt by BDL

Printed Name
President

Title
2-20-2014

Date

HOST TRANSMISSION OWNER

/s/ William N. Dowling
Signature
William N. Dowling

Printed Name
V.P. Engineering & Energy
Supply

Title
2-28-2014

Date

HOST TRANSMISSION OWNER

/s/ Stuart S. Lowry
Signature
Stuart S. Lowry

Printed Name
President and CEO

Title
2/17/2014

Date

**SERVICE AGREEMENT FOR NETWORK INTEGRATION TRANSMISSION
SERVICE BETWEEN SOUTHWEST POWER POOL, INC. AND SUNFLOWER
ELECTRIC POWER CORPORATION**

This Network Integration Transmission Service Agreement ("Service Agreement") is entered into this 1st day of February, 2014, by and between Sunflower Electric Power Corporation ("Network Customer"), and Southwest Power Pool, Inc. ("Transmission Provider"). The Network Customer and Transmission Provider shall be referred to individually as "Party" and collectively as "Parties."

WHEREAS, the Transmission Provider has determined that the Network Customer has made a valid request for Network Integration Transmission Service in accordance with the Transmission Provider's Open Access Transmission Tariff ("Tariff") filed with the Federal Energy Regulatory Commission ("Commission") as it may from time to time be amended;

WHEREAS, the Transmission Provider administers Network Integration Transmission Service for Transmission Owners within the SPP Region and acts as agent for the Transmission Owners in providing service under the Tariff;

WHEREAS, the Network Customer has represented that it is an Eligible Customer under the Tariff; and

WHEREAS, the Parties intend that capitalized terms used herein shall have the same meaning as in the Tariff.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein, the Parties agree as follows:

- 1.0 The Transmission Provider agrees during the term of this Service Agreement, as it may be amended from time to time, to provide Network Integration Transmission Service in accordance with the Tariff to enable delivery of power and energy from the Network Customer's Network Resources that the Network Customer has committed to meet its load.
- 2.0 The Network Customer agrees to take and pay for Network Integration Transmission Service in accordance with the provisions of Parts I, III and V of the Tariff and this Service Agreement with attached specifications.
- 3.0 The terms and conditions of such Network Integration Transmission Service shall be governed by the Tariff, as in effect at the time this Service Agreement is executed by the Network Customer, or as the Tariff is thereafter amended or by its successor tariff, if any. The Tariff, as it currently exists, or as it is hereafter amended, is incorporated in this Service Agreement by reference. In the case of any conflict between this Service Agreement and the Tariff, the Tariff shall control. The Network Customer has been determined by the Transmission Provider to have a Completed Application for Network Integration Transmission Service under the Tariff. The completed specifications are based on the information provided in the Completed Application and are incorporated herein and made a part hereof as Attachment 1.
- 4.0 Service under this Service Agreement shall commence on such date as it is permitted to become effective by the Commission. This Service Agreement shall be effective through November 1, 2030. Thereafter, it will continue from year to year unless terminated by the Network Customer or the Transmission Provider by giving the other one-year advance written notice or by the mutual written consent of the Transmission Provider and Network Customer. Upon termination, the Network Customer remains responsible for any outstanding charges including all costs incurred and apportioned or assigned to the Network Customer under this Service Agreement.
- 5.0 The Transmission Provider and Network Customer have executed a Network Operating Agreement as required by the Tariff.
- 6.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below. Such representative

and address for notices or requests may be changed from time to time by notice by one Party or the other.

Southwest Power Pool, Inc. (Transmission Provider):

Tessie Kentner
201 Worthen Dr.
Little Rock, AR 72223-4936
Email Address: tkentner@spp.org
Phone Number: 501-688-1782

Network Customer:

Sunflower Electric Power Corporation
Stuart S. Lowry
President and CEO
301 West 13th Street
Hays, Kansas 67606
Email Address: slowry@sunflower.net
Phone Number: 785-623-3335

- 7.0 This Service Agreement shall not be assigned by either Party without the prior written consent of the other Party, which consent shall not be unreasonably withheld. However, either Party may, without the need for consent from the other, transfer or assign this Service Agreement to any person succeeding to all or substantially all of the assets of such Party. However, the assignee shall be bound by the terms and conditions of this Service Agreement.
- 8.0 Nothing contained herein shall be construed as affecting in any way the Transmission Provider's or a Transmission Owner's right to unilaterally make application to the Federal Energy Regulatory Commission, or other regulatory agency having jurisdiction, for any change in the Tariff or this Service Agreement under Section 205 of the Federal Power Act, or other applicable statute, and any rules and regulations promulgated

thereunder; or the Network Customer's rights under the Federal Power Act and rules and regulations promulgated thereunder.

9.0 By signing below, the Network Customer verifies that all information submitted to the Transmission Provider to provide service under the Tariff is complete, valid and accurate, and the Transmission Provider may rely upon such information to fulfill its responsibilities under the Tariff.

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

TRANSMISSION PROVIDER

NETWORK CUSTOMER

/s/ Carl Monroe
Signature

/s/ Stuart S. Lowry
Signature

Carl Monroe
Printed Name

Stuart S. Lowry
Printed Name

EVP & COO
Title

President and CEO
Title

2-28-2014
Date

2/17/2014
Date

ATTACHMENT 1 TO THE NETWORK INTEGRATION TRANSMISSION SERVICE AGREEMENT

**BETWEEN SOUTHWEST POWER POOL AND SUNFLOWER ELECTRIC POWER CORPORATION
SPECIFICATIONS FOR NETWORK INTEGRATION TRANSMISSION SERVICE**

1.0 Network Resources

The Network Resources are listed in Appendix 1.

2.0 Network Loads

The Network Load consists of the bundled native load or its equivalent for Network Customer load in the Sunflower Electric Power Corporation's Control Area and Westar Energy Control Area as listed in Appendix 3. The Ness City and Alexander delivery points are physically located on the Midwest Energy transmission system. The Ness City and Alexander delivery point load is dynamically telemetered to and included in the Sunflower Electric Power Corporation's control area.

The Network Customer's Network Load shall be measured on an hourly integrated basis, by suitable metering equipment located at each connection and delivery point, and each generating facility. The meter owner shall cause to be provided to the Transmission Provider, Network Customer and applicable Transmission Owner, on a monthly basis such data as required by Transmission Provider for billing. The Network Customer's load shall be adjusted, for settlement purposes, to include applicable Transmission Owner transmission and distribution losses, as applicable, as specified in Sections 8.5 and 8.6, respectively. For a Network Customer providing retail electric service pursuant to a state retail access program, profiled demand data, based upon revenue quality non-IDR meters may be substituted for hourly integrated demand data. Measurements taken and all metering equipment shall be in accordance with the Transmission Provider's standards and practices for similarly determining the Transmission Provider's load. The actual hourly Network Loads, by delivery point, internal generation site and point where power may flow to and from the Network Customer, with separate readings for each direction of flow, shall be provided.

3.0 Affected Control Areas and Intervening Systems Providing Transmission Service

The affected control areas are Sunflower Electric Power Corporation's and Westar Energy's. The Ness City and Alexander delivery points are physically located on the Midwest Energy transmission system within the Western Resource Control Area. The Ness City and Alexander delivery point load is dynamically telemetered to and included in the Sunflower Electric Power Corporation control area. The intervening systems providing transmission service are none.

4.0 Electrical Location of Initial Sources

See Appendix 1.

5.0 Electrical Location of the Ultimate Loads

The loads of Network Customer identified in Section 2.0 hereof as the Network Load are electrically located within the Sunflower Electric Power Corporation's Control Area and the Western Resources' Control Area. The Ness City and Alexander delivery points are physically located on the Midwest Energy transmission system within the Western Resources Control Area. The Ness City and Alexander delivery point load is dynamically telemetered to and included in the Sunflower Electric Power Corporation control area.

6.0 Delivery Points

The delivery points are the interconnection points of Sunflower Electric Power Corporation's identified in Section 2.0 as the Network Load.

7.0 Receipt Points

The Points of Receipt are listed in Appendix 2.

8.0 Compensation

Service under this Service Agreement may be subject to some combination of the charges detailed below. The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff.

8.1 Transmission Charge

Monthly Demand Charge per Section 34 and Part V of the Tariff.

8.2 System Impact and/or Facility Study Charge

Studies may be required in the future to assess the need for system reinforcements in light of the ten-year forecast data provided. Future charges, if required, shall be in accordance with Section 32 of the Tariff.

8.3 Direct Assignment Facilities Charge

8.4 Ancillary Service Charges

8.4.1 The following Ancillary Services are required under this Service Agreement.

- a) Scheduling, System Control and Dispatch Service per Schedule 1 of the Tariff.
- b) Tariff Administration Service per Schedule 1-A of the Tariff.
- c) Reactive Supply and Voltage Control from Generation Sources Service per Schedule 2 of the Tariff.
- d) Regulation and Frequency Response Service per Schedule 3 of the Tariff.
- e) Energy Imbalance Service per Schedule 4 of the Tariff.
- f) Operating Reserve - Spinning Reserve Service per Schedule 5 of the Tariff.
- g) Operating Reserve - Supplemental Reserve Service per Schedule 6 of the Tariff.

The Ancillary Services may be self-supplied by the Network Customer or provided by a third party in accordance with Sections 8.4.2 through 8.4.4, with the exception of the Ancillary Services for Schedules 1, 1-A, and 2, which must be purchased from the Transmission Provider.

8.4.2 In accordance with the Tariff, when the Network Customer elects to self-supply or have a third party provide Ancillary Services, the Network Customer shall indicate the source for its Ancillary Services to be in effect for the upcoming calendar year in its annual forecasts. If the Network Customer fails to include this information with its annual forecasts, Ancillary Services will be purchased from the Transmission Provider in accordance with the Tariff.

8.4.3 When the Network Customer elects to self-supply or have a third party provide Ancillary Services and is unable to provide its Ancillary Services, the Network Customer will pay the Transmission Provider for such services and associated

penalties in accordance with the Tariff as a result of the failure of the Network Customer's alternate sources for required Ancillary Services.

8.4.4 All costs for the Network Customer to supply its own Ancillary Services shall be the responsibility of the Network Customer.

8.5 Real Power Losses - Transmission

The Network Customer shall replace losses in accordance with Attachment M of the Tariff.

8.6 Real Power Losses - Distribution

8.7 Power Factor Correction Charge

8.8 Redispatch Charge

Generation redispatch is required to provide service. In accordance with Attachment K, the Transmission Customer will provide generation redispatch power in the specified amounts necessary to alleviate loading on the facilities listed in Attachment A prior to completion of planned network and reliability upgrades.

Such generation redispatch obligations shall occur in advance of curtailment of other firm reservations impacting these constraints. Transmission Customer shall bear the cost of such redispatch.

In the absence of implementation of interim redispatch as requested by the Transmission Provider for Transmission Customer transactions resulting in overloads on limiting facilities, the Transmission Provider shall curtail the customers schedule.

8.9 Wholesale Distribution Service Charge

8.10 Network Upgrade Charges

A. The Network Customer has confirmed the following supplemental Network Resources requiring Network Upgrades:

1. Sunflower Resources, POR – SECI, Source – SECI to POD – SECI, Sink SECI, as more specifically identified in transmission request 74149029. Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on November 1, 2010 and remain effective through November 1, 2030.

The requested service requires completion of the following aggregate study SPP-2008-AGP1 allocated network upgrades. The costs of these upgrades are allocated to the Network Customer but are fully base plan fundable in accordance with Section III.A. Attachment J of the Tariff.

Service Upgrades for SECI

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
EAST MANHATTAN - JEFFREY ENERGY CENTER 230KV CKT 1	Rebuild existing line to 345 kV operated as 230 kV	WERE	6/1/2019
EAST MANHATTAN - NW MANHATTAN 230KV CKT 1	Replace Terminal Equipment	WERE	6/1/2019

The requested service depends on and is contingent on completion of the following Reliability and Construction Pending upgrades. These upgrades costs are not assignable to the Network Customer.

Reliability and Construction Pending Upgrades for SECI

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
CLEARWATER - GILL ENERGY CENTER WEST 138KV CKT 1	Rebuild 7.88 mile Gill-Clearwater	WERE	6/1/2012

2. Shooting Star Wind, POR – SECI, Source – SHOOTGSTAR to POD – SECI, Sink SECI, as more specifically identified in transmission request 78106646. Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on June 1, 2013 and remain effective through June 1, 2033.

The requested service requires completion of the following aggregate study SPP-2011-AGP1 Expansion Plan Upgrades. The costs of these upgrades are not assignable to the Network Customer.

Expansion Plan Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
HARPER - MILAN TAP 138KV CKT 1 #1	Replace Wave Trap at Harper Substation	MKEC	6/1/2013
HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kV line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	MIDW	6/1/2013
Line - Clark County - Thistle 345 kV dbl Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	ICTGP	10/1/2013
Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment.	OKGE	10/1/2013
Line - Hitchland - Woodward 345 kV dbl Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipment.	SPS	10/1/2013
Line - Spearville - Clark County 345 kV dbl Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	ICTGP	10/1/2013
Line - Thistle - Wichita 345 kV dbl Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	PW	10/1/2013
Line - Thistle - Wichita 345 kV dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	WERE	10/1/2013

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Thistle - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment.	OKGE	10/1/2013
Line - Thistle - Woodward 345 kV dbl Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	PW	10/1/2013
Line - Tuco - Woodward 345 kV line OKGE	Build new 345 kV line from Woodward EHV to Border - Project costs now include Border reactor substation	OKGE	10/1/2013
Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE's Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	SPS	10/1/2013
XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	ITCGP	10/1/2013

3. Shooting Star Wind, POR – SECI, Source – SECI_SSTARWIND to POD – SECI, Sink SECI_SECI, as more specifically identified in transmission request 79131899 (studied as 76177839). Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on February 1, 2014 and remain effective through February 1, 2034.

The requested service requires completion of the following aggregate study SPP-2011-AG3 Expansion Plan, Reliability, and Construction Pending Upgrades. The costs of these upgrades are not assignable to the Network Customer.

Expansion Plan Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kV line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	MIDW	6/1/2014
Line - Clark County - Thistle 345 kV dbl Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014
Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Hitchland - Woodward 345 kV dbl Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipment	SPS	2/1/2014
Line - Spearville - Clark County 345 kV dbl Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	PW	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	WERE	2/1/2014

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Thistle - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Thistle - Woodward 345 kV dbl Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	PW	2/1/2014
Line - Tuco - Woodward 345 kV line OKGE	Build new 345 kV line from Woodward EHV to Border - Project costs now include Border reactor substation	OKGE	2/1/2014
Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	SPS	2/1/2014
XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	ITCGP	2/1/2014

Reliability Projects

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	Rebuild 3.37 miles and Substation work	MKEC	6/1/2014
CUDAHY - KISMET 3 115.00 115KV CKT 1	Rebuild 23.17 miles and increase terminal limits to at least 146MVA Summer Rate B.	MKEC	6/1/2014
HAYS PLANT - VINE STREET 115KV CKT 1 #1	Replace Wavetrap	MIDW	2/1/2014

Construction Pending Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Lancer - North Judson Large 115KV CKT 1	Build approximately 20 mile 115 kV line	MKEC	6/1/2014
Lancer - Spearville 345KV CKT 1	Build approximately 0.5 mile 345 kV line	MKEC	6/1/2014
Lancer 345/115/13.8kV Transformer CKT 1	Build new Lancer Substation with 345/115 kV transformer	MKEC	2/1/2014

4. Rubart Station, POR – SECI, Source – SECI_SSTARWIND to POD – SECI, Sink SECI_SECI, as more specifically identified in transmission request 79131897 (studied as 76192531). Contingent upon the completion of required upgrades as specified below, designation of these network resources shall be effective on February 1, 2014 and remain effective through February 1, 2044. The requested service requires completion of the following aggregate study SPP-2011-AG3 Expansion Plan, Reliability, and Construction Pending Upgrades. The costs of these upgrades are not assignable to the Network Customer.

Expansion Plan Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	Tear down and rebuild of existing South Hays - Hays Plant 115 kV line. Tentative plans include rebuilding on existing right-of-way with the possibility of re-routing a portion of the line to new right-of-way as necessary.	MIDW	6/1/2014
Line - Clark County - Thistle 345 kV dbl Ckt	Build a new 86 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle 345 kV substation to the new Clark County substation. Build a new 345 kV substation at Thistle with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Hitchland - Woodward 345 kV dbl Ckt OKGE	Build a new 92 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the SPS interception from the Hitchland substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Hitchland - Woodward 345 kV dbl Ckt SPS	Build 30 mile double circuit 345 kV line with at least 3000 A capacity from the Hitchland substation to the OGE interception point from the Woodward District EHV substation. Upgrade the Hitchland substation with the necessary breakers and terminal equipment	SPS	2/1/2014
Line - Spearville - Clark County 345 kV dbl Ckt	Build a new 36 mile double circuit 345 kV line with at least 3000 A capacity from the Spearville substation to the new Clark County substation. Build the Clark County 345 kV substation with a ring bus and necessary terminal equipment.	ITCGP	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt PW	Build a new 78 mile double circuit 345 kV line with at least 3000 A capacity from the Wichita substation to the new Thistle 345 kV substation.	PW	2/1/2014
Line - Thistle - Wichita 345 kV dbl Ckt WERE	Upgrade the Wichita substation with the necessary breakers and terminal equipment to accommodate two new 345 kV circuits from the new Thistle 345 kV substation	WERE	2/1/2014
Line - Thistle - Woodward 345 kV dbl Ckt OKGE	Build a new 79 mile double circuit 345 kV line with at least 3000 A capacity from the Woodward District EHV substation to the Kansas/Oklahoma state border towards the Thistle substation. Upgrade the Woodward District EHV substation with the necessary breakers and terminal equipment	OKGE	2/1/2014
Line - Thistle - Woodward 345 kV dbl Ckt PW	Build a new 30 mile double circuit 345 kV line with at least 3000 A capacity from the Thistle substation to the Kansas/Oklahoma state border towards the Woodward District EHV substation.	PW	2/1/2014
Line - Tuco - Woodward 345 kV line OKGE	Build new 345 kV line from Woodward EHV to Border - Project costs now include Border reactor substation	OKGE	2/1/2014

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Line - Tuco - Woodward 345 kV line SPS	Build new 345 kV line from Tuco to OGE Border station near TX/OK Stateline. Install line reactor outside Border station and line reactors at Tuco.	SPS	2/1/2014
XFR - Thistle 345/138 kV	Install a 400 MVA 345/138 kV transformer at the new 345 kV Thistle substation.	ITCGP	2/1/2014

Reliability Projects

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	Rebuild 3.37 miles and Substation work	MKEC	6/1/2014
CUDAHY - KISMET 3 115.00 115KV CKT 1	Rebuild 23.17 miles and increase terminal limits to at least 146MVA Summer Rate B.	MKEC	6/1/2014
HAYS PLANT - VINE STREET 115KV CKT 1 #1	Replace Wavetrap	MIDW	2/1/2014

Construction Pending Upgrades

Upgrade Name	Upgrade Description	Transmission Owner	Date Required in Service
Lancer - North Judson Large 115KV CKT 1	Build approximately 20 mile 115 kV line	MKEC	6/1/2014
Lancer - Spearville 345KV CKT 1	Build approximately 0.5 mile 345 kV line	MKEC	6/1/2014
Lancer 345/115/13.8kV Transformer CKT 1	Build new Lancer Substation with 345/115 kV transformer	MKEC	2/1/2014

B. Upon completion of construction of the assigned upgrades, funding of their costs shall be reconciled and trued-up against actual construction costs and requisite, additional

funding or refund of excess funding shall be made between the Transmission Provider and the Network Customer.

C. Notwithstanding the term provisions of Section 4.0 of this Service Agreement, Network Customer shall be responsible for paying all charges specified as its obligation in this Section 8.10 of this Attachment 1, for the term specified herein for each assigned upgrade.

8.11 Meter Data Processing Charge

8.12 Other Charges

9.0 Credit for Network Customer-Owned Transmission Facilities

10.0 Designation of Parties Subject to Reciprocal Service Obligation

11.0 Other Terms and Conditions

APPENDIX 1

**Network Resources of
SUNFLOWER ELECTRIC POWER CORPORATION**

**APPENDIX 1 SUNFLOWER ELECTRIC POWER CORPORATION NETWORK
RESOURCES**

Network Resource	Maximum Net Dependable Capacity		Location	Comments
	Summer	Winter		
Holcomb Station Unit 1	360	360	Holcomb, Kansas	
Garden City Station S2	98	98	Garden City, Kansas	
Garden City Station S3	14.5	14.5	Garden City, Kansas	
Garden City Station S4	51	51	Garden City, Kansas	
Garden City Station S5	53	53	Garden City, Kansas	
Garden City Station Unit 3	10.7	10.7	Garden City, Kansas	
Fort Dodge Station 4	142.3	142.3	Ford County, KS	
Great Bend Station	98.5	98.5	Barton County, KS	
Cimmaron River Sta. #1	61	61	Seward County, KS	
Cimmaron River Sta. #2	14	14	Seward County, KS	
Clifton #1 (Clifton)	73	73	Washington County, KS	
Clifton #2 (Clifton)	2.5	2.5	Washington County, KS	
Purchased Power Agreements				
Renewable Energy Purchase Agreement Between Smokey Hills Wind Farm and SECI dated February 23, 2007	5.1	5.1	Lincoln and Ellsworth Co. Kansas. Effective 1/1/11 - 2/. 5.1 MW of net dependable capacity with 51MW of firm transmission rights.	
Jeffrey Energy Center Unit 1 per Participation Power Agreement between Western Resources and Mid Kansas Electric Company dated August 11, 2006	Lesser of 8% of Accredited Capacity or 58.4	Lesser of 8% of Accredited Capacity or 58.4	Pottawatomie County, KS expires 1/3/19.	
Jeffrey Energy Center Unit 2 per Participation Power Agreement between Western Resources and Mid Kansas Electric Company dated August 11, 2006	Lesser of 8% of Accredited Capacity or 58.4	Lesser of 8% of Accredited Capacity or 58.4	Pottawatomie County, KS expires 1/3/19.	

Jeffrey Energy Center Unit 3 per Participation Power Agreement between Western Resources and Mid-Kansas Electric Company dated August 11, 2006	Lesser of 8% of Accredited Capacity or 58.4	Lesser of 8% of Accredited Capacity or 58.4	Pottawatomie County, KS Note: Includes .12MW Maximum Capacity of Jeffrey Wind transmission rights. Agreement expires 1/3/19.	
Gray County Wind Farm Power Purchase Agreement between Mid-Kansas Electric Company and Aquila effective April 1, 2007.	5**	5**	Gray County, KS ** 5 MW of net dependable capacity with 50MW of firm transmission rights. Term: 4/1/12-4/1/17.	
Shooting Star Wind	8**	8**	Kiowa/Kansas 8 MW of net dependable capacity with 80 MW of firm transmission rights. Term 6/1/2013-6/1/2033	
Shooting Star Wind	2.4**	2.4**	Kiowa/Kansas 2.4 MW of net dependable capacity with 24 MW of firm transmission rights. Term of Service: 2/1/2014 to 2/1/2034	
Displacement Agreement between Municipal Energy Agency of Nebraska and Western Area Power Administration comprising of generation from Ansley for 1.5MW, Benkelman 0.8MW, Broken Bow 7.3MW, Burwell 3.3MW, Callaway 1MW, Crete 6.1MW, Curtis 3.1MW, Oxford 3.7MW, Pender 4.4MW, Red Cloud 4.4MW, Sargent 2.3MW, Stuart 1.8MW, West Point 4MW, and Fairbury 16MW	1.3	1.3	Term of Service: 12/1/13 to 8/1/2025	
Displacement Agreement between Municipal Energy Agency of Nebraska and Western Area Power Administration comprising of generation from Ansley for 1.5MW, Benkelman 0.8MW, Broken Bow 7.3MW, Burwell 3.3MW, Callaway 1MW, Crete 6.1MW, Curtis 3.1MW, Oxford 3.7MW, Pender 4.4MW, Red Cloud 4.4MW, Sargent 2.3MW, Stuart 1.8MW, West Point 4MW, and Fairbury 16MW	2.4	2.4	Term of Service: 12/1/13 to 8/1/2025	
Rubart Station	55	55	Term of Service: 2/1/2014 to 2/1/2044	

APPENDIX 2

**Receipt Points of
SUNFLOWER ELECTRIC POWER CORPORATION**

APPENDIX 2 SUNFLOWER ELECTRIC POWER CORPORATION RECEIPT POINTS

Tieline / Plant Name	Ownership	Voltage (kV)	
Red Willow	NPPD	345	
Finney County	SPS	345	
Spearville	SECI	230	
Atwood	MIDW	115	
Ross Beach	SECI	115	
Ness City	SECI	115	
Mingo	SECI	115	
Pheasant Run	MIDW	115	
Great Plains	MIDW	115	
Holcomb Plant	SECI	115	
S2 Plant	SECI	115	
S3 Plant	SECI	69	
S4 Plant	SECI	115	
S5 Plant	SECI	115	
Unit 3 Plant	SECI	69	
Judson Large Station	SECI	115	
Arthur Mullergren Station	SECI	115	
Cimarron River Station #1	SECI	115	
Cimarron River Station #2	SECI	34.5	
Clifton Station #1	SECI	115	
East Manhattan	WERE	230	
Clearwater\Milan Tap	WERE	138	
Hutch Circle	WERE	230	
Guymon	SPS	115	
Knob Hill	WERE	115	
Saline River – Plainville	MIDW	115	
Saint John	MIDW	115	
Heizer	MIDW	115	
South Hays	MIDW	230	
Seward	MIDW	115	
Post Rock	MIDW	345	

APPENDIX 3

**Delivery Points of
SUNFLOWER ELECTRIC POWER CORPORATION**

APPENDIX 3 SUNFLOWER ELECTRIC POWER CORPORATION DELIVERY POINTS

Delivery Point Name	Ownership	Voltage (kV)
Loads on SECI system		
'AMOCO 3 '	SECI	115
'ARNOLD3 '	SECI	115
'BEARCRK3'	SECI	115
'BEELER 3'	SECI	115
'BIRDCTY3'	SECI	115
JOHNSON2	SECI	115
BVRVALLE3	SECI	115
'CHUGTON2'	SECI	69
CTYSERV2'	SECI	115
'CTYSERV3'	SECI	115
'DIGHTON3'	SECI	115
'ELLIS 2'	SECI	69
'FLETCHR3'	SECI	115
'GC-W 1'	SECI	34.5
'GOVE 3'	SECI	115
GRAHAM3	SECI	115
'GRINNEL3'	SECI	115
'HASKELL3'	SECI	115
HC AUX	SECI	115
'HERNDON3'	SECI	115
'HICKOCK3'	SECI	115
HILLCTY3	SECI	115
'HUGOTON2'	SECI	69
'INGALLS3'	SECI	115
'IRSKDOL3' less Garden City emergency load	SECI	115
'Morris 3' Non-Garden City load	SECI	115
'JAMESON3'	SECI	115
'JOHNSON2'	SECI	115
'JOHNSON3'	SECI	115
JONES 3'	SECI	115
'KSAVWTP3'	SECI	115
'LAWNRID3'	SECI	115
'LEOTI 3'	SECI	115
LOWE 3	SECI	115
'MANNING3'	SECI	115

'MANTER 2'	SECI	69
'MOSCOW 2'	SECI	69
'NATWOOD3'	SECI	115
'NORCATR3'	SECI	115
'NORTH6 2'	SECI	69
'PALMER3 '	SECI	115
'PIERCVL3'	SECI	115
'PILE 3'	SECI	115
PION NR 3	SECI	115
'PLYMELL3'	SECI	115
'PRAXAIR2'	SECI	69
'PUCKET 3'	SECI	115
'RHOADES3'	SECI	115
'RICHFLD2'	SECI	69
'ROLLA 2'	SECI	69
'S. WIND3'	SECI	115
S2 AUX	SECI	115
'SANTANT3'	SECI	115
'SCOTCTY3'	SECI	115
'SELKIRK3'	SECI	115
'STFRAN 3'	SECI	115
'SUBLETE3'	SECI	115
SYRACUS3'	SECI	115
'TRIBUNE3'	SECI	115
'ULU E 2'	SECI	69
'ULU NW 2'	SECI	69
'ULU PLT2'	SECI	69
'WILLIAM3'	SECI	115
'WOODS 2'	SECI	69
BIG BOW 3	SECI	115
BVRVLLY3	SECI	115
OGALLAH3	SECI	115
BUCKNER7	SECI	345
Loads on Midwest system		
ALEXANDER 115KV SUB	SECI	34.5
NESS CITY 115 KV SUB	SECI	34.5
Loads on MKEC system		
DC NATIONAL BEEF	SECI	115
CIMARRON RIVER STATION	SECI	13.8

CONCORDIA 115 KV BUS	SECI	115
Southwestern Height	SECI	115
JEWELL 115 KV BUS	SECI	115
WALDO 115 KV BUS	SECI	115
CLIFTON 115 SUB	SECI	34.5
W CONCORDIA 115	SECI	34.5
CUDAHAY 115	SECI	34.5
24TH & FREY 115	SECI	34.5
ELLSWORTH 115 SUB	SECI	34.5
GLEN ELDER 115 SUB	SECI	34.5
GREENSBURG SUB	SECI	34.5
GREENLEAF 115 KV	SECI	34.5
HAGGARD 115 SUB	SECI	34.5
HARPER TRAN #2	SECI	34.5
JEWELL 115 SUB	SECI	34.5
JUDSON LARGE	SECI	34.5
EAST LIBERAL 115 SUB	SECI	34.5
MEDICINE LODGE 115	SECI	34.5
MILAN	SECI	34.5
'NATBEEF3 115.00'	SECI	115 kV
MULLERGREN	SECI	34.5
NORTH DODGE 115 SUB	SECI	34.5
GREAT BEND 115 SUB	SECI	34.5
OTIS	SECI	34.5
PHILLIPSBURG 115	SECI	34.5
PLAINVILLE 115 SUB	SECI	34.5
PRATT TRANSMISSION	SECI	34.5
S DODGE 115 SUB	SECI	34.5
2ND & KANSAS 115	SECI	34.5
EAST PINE 115 KV	SECI	34.5
SATANTA 115 SUB	SECI	34.5
SMITH CENTER 115	SECI	34.5
SPEARVILLE	SECI	34.5
SUN CITY	SECI	34.5
WALDO 115	SECI	34.5
W DODGE 115 SUB	SECI	34.5
8TH & WESTERN	SECI	34.5

NORTH LIBERAL SUB	SECI	34.5
EAST DODGE	SECI	34.5
NW DODGE CITY	SECI	13.8
GRAY COUNTY WIND	SECI	115
SPEARVILLE WIND	SECI	230
ELM CREEK	SECI	230
FLAT RIDGE	SECI	138
CENTRAL PLAINS	SECI	115
HARPER 138 KV BUS	SECI	13.8
SHOOTING STAR	SECI	115

**Attachment A
Redispatch Requirements**

Request	Limiting Facility	Direction of Flow	Upgrade(s)	Relief Amount (MW)	Outage(s)	Season of Relief
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM->TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbI Ckt Line - Hitchland - Woodward 345 kV dbI Ckt OKGE Line - Hitchland - Woodward 345 kV dbI Ckt SPS Line - Spearville - Clark County 345 kV dbI Ckt Line - Thistle - Wichita 345 kV dbI Ckt PW Line - Thistle - Wichita 345 kV dbI Ckt WERE Line - Thistle - Woodward 345 kV dbI Ckt OKGE Line - Thistle - Woodward 345 kV dbI Ckt PW XFR - Thistle 345/138 kV	15.3	ALEXANDER - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM->TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbI Ckt Line - Hitchland - Woodward 345 kV dbI Ckt OKGE Line - Hitchland - Woodward 345 kV dbI Ckt SPS Line - Spearville - Clark County 345 kV dbI Ckt Line - Thistle - Wichita 345 kV dbI Ckt PW Line - Thistle - Wichita 345 kV dbI Ckt WERE Line - Thistle - Woodward 345 kV dbI Ckt OKGE Line - Thistle - Woodward 345 kV dbI Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	8.6	SPP-WEPL-01	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM->TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbI Ckt Line - Hitchland - Woodward 345 kV dbI Ckt OKGE Line - Hitchland - Woodward 345 kV dbI Ckt SPS Line - Spearville - Clark County 345 kV dbI Ckt Line - Thistle - Wichita 345 kV dbI Ckt PW Line - Thistle - Wichita 345 kV dbI Ckt WERE Line - Thistle - Woodward 345 kV dbI Ckt OKGE Line - Thistle - Woodward 345 kV dbI Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	8.8	MIDW-CATB05	Starting 2013 12/1 - 4/1 Until EOC of Upgrade

78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	5.1	BASE CASE	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	8.1	ALEXAND ER - PRATT 115KV CKT 1	6/1/13 - 10/1/13
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	11.1	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	6/1/13 - 10/1/13
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	9.6	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	6/1/13 - 10/1/13

78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	16.9	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	1.2	LACYGNE - STILWELL 345KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	26	ALEXAND ER - PRATT 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	26	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade

78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	26	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	2.2	CIRCLE - HUTCHINS ON ENERGY CENTER 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	HARPER - MILAN TAP 138KV CKT 1 #1 Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	14.1	ALEXAND ER - PRATT 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	1.1	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
78106646 (studied as 75173900)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2	2	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	6/1/13 - 10/1/13

78106646 (studied as 75173900)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS	22.4	ALEXAND ER - PRATT 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS	25	MEDICINE LODGE - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
78106646 (studied as 75173900)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS	23.8	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	1.5	SPP- SUNC-14	6/1/14 - 10/1/14
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	1.7	SPP- SUNC-14	Starting 2015 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	1.2	SPP- SUNC-14	6/1/14 - 10/1/14
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1 CUDAHY - KISMET 3 115.00 115KV CKT 1	2.1	SPP- SUNC-14	Starting 2015 6/1 - 10/1 Until EOC of Upgrade

79131899 (studied as 76177839)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	1.4	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	HAYS PLANT - VINE STREET 115KV CKT 1	FROM- >TO	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	1.3	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	2.4	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	3.3	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.7	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	2.7	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	12/1/13 - 4/1/14

79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	3.7	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.7	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	4.3	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SSTART P3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.2	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.9	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	3.5	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENS BURG - SUN CITY 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	2.2	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV	12/1/13 - 4/1/14

					TRANSFORMER CKT 1	
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.6	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.1	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.5	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.6	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	2.2	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	GREENSBURG - SSTART P3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.1	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFO	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

					RMER CKT 1	
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.3	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2015 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	MEDICINE LODGE - SUN CITY 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CUDAHY - KISMET 3 115.00 115KV CKT 1	FROM->TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.8	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	6.1	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CIMARRON RIVER TAP - KISMET	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.8	NORTH JUDSON LARGE SUB - SPEARVILLE	6/1/18 - 10/1/18

	3 115.00 115KV CKT 1				E 115KV CKT 1	
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	4.4	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CIMARR ON RIVER TAP - KISMET 3 115.00 115KV CKT 1	TO- >FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	5.7	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	5.7	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.6	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2015 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kV Transformer CKT 1	1.2	NORTH JUDSON LARGE SUB - SPEARVILL	12/1/14 - 4/1/15

	115KV CKT 1				E 115KV CKT 1	
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1.5	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2013 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	5.2	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	6.1	NORTH JUDSON LARGE SUB - SPEARVILL E 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CUDAH Y - KISMET 3 115.00 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1.3	SPEARVILL E (SPEARVL 6) 230/115/ 13.8KV TRANSFO RMER CKT 1	Starting 2015 12/1 - 4/1 Until EOC of Upgrade
79131899 (studied as 76177839)	NORTH JUDSON LARGE SUB - SPEARVI LLE 115KV CKT 1	FROM- >TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1	CUDAHY - G08-79T 115.00 115KV CKT 1	6/1/18 - 10/1/18
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	4.2	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	2	MIDW- CATB05	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	4.4	FINNEY SWITCHIN G STATION - Hitchland Interchan ge 345KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	BARBER 3 115.00 - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	ALEXAND ER - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14

			Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV			
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	7.1	BARBER 3 115.00 - SAWYER 3 115.00 115KV CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW XFR - Thistle 345/138 kV	4.6	BARBER 3 115.00 - SAWYER 3 115.00 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131899 (studied as 76177839)	CLEAR WATER - MILAN TAP 138KV CKT 1	TO- >FROM	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	2.4	HARPER (HARPER 4) 138/34.5/ 8.66KV TRANSFO RMER CKT 1	12/1/13 - 4/1/14
79131899 (studied as 76177839)	HARPER - MILAN TAP 138KV CKT 1	FROM- >TO	Line - Clark County - Thistle 345 kV dbl Ckt Line - Hitchland - Woodward 345 kV dbl Ckt OKGE Line - Hitchland - Woodward 345 kV dbl Ckt SPS Line - Spearville - Clark County 345 kV dbl Ckt Line - Thistle - Wichita 345 kV dbl Ckt PW Line - Thistle - Wichita 345 kV dbl Ckt WERE Line - Thistle - Woodward 345 kV dbl Ckt OKGE Line - Thistle - Woodward 345 kV dbl Ckt PW Line - Tuco - Woodward 345 kV line OKGE Line - Tuco - Woodward 345 kV line SPS XFR - Thistle 345/138 kV	4.4	FINNEY SWITCHIN G STATION - Hitchland Interchan ge 345KV CKT 1	12/1/13 - 4/1/14
79131897 (studied as 76192531)	HAYS PLANT - SOUTH HAYS 115KV CKT 1	TO- >FROM	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	2.4	KNOLL 230 (KNOLL T1) 230/115/ 11.49KV	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

					TRANSFORMER CKT 1	
79131897 (studied as 76192531)	HAYS PLANT - VINE STREET 115KV CKT 1	FROM->TO	HAYS PLANT - SOUTH HAYS 115KV CKT 1 #2 HAYS PLANT - VINE STREET 115KV CKT 1 #1	2.1	KNOLL 230 (KNOLL T1) 230/115/11.49KV TRANSFORMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131897 (studied as 76192531)	GREENSBURG - SSTART P3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1.2	SPEARVILLE (SPEARVILLE 6) 230/115/13.8KV TRANSFORMER CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131897 (studied as 76192531)	GREENSBURG - SSTART P3 115.00 115KV CKT 1	TO->FROM	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1.3	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade
79131897 (studied as 76192531)	GREENSBURG - SUN CITY 115KV CKT 1	FROM->TO	Lancer - North Judson Large 115KV CKT 1 Lancer - Spearville 345KV CKT 1 Lancer 345/115/13.8kv Transformer CKT 1	1	NORTH JUDSON LARGE SUB - SPEARVILLE 115KV CKT 1	Starting 2014 6/1 - 10/1 Until EOC of Upgrade

NETWORK OPERATING AGREEMENT BETWEEN SOUTHWEST POWER POOL, INC., SUNFLOWER ELECTRIC POWER CORPORATION, MID-KANSAS ELECTRIC COMPANY, LLC, ITC GREAT PLAINS LLC, AND MIDWEST ENERGY, INC.

This Network Operating Agreement ("Operating Agreement") is entered into this 1st day of February, 2014, by and between Sunflower Electric Power Corporation ("Network Customer"), Southwest Power Pool, Inc. ("Transmission Provider"), Mid-Kansas Electric Company, LLC ("Host Transmission Owner"), ITC Great Plains, LLC ("Host Transmission Owner"), Midwest Energy, Inc., ("Host Transmission Owner"), and Sunflower Electric Power Corporation ("Host Transmission Owner"). The Network Customer, Transmission Provider and Host Transmission Owners shall be referred to individually as a "Party" and collectively as "Parties."

WHEREAS, the Transmission Provider has determined that the Network Customer has made a valid request for Network Integration Transmission Service in accordance with the Transmission Provider's Open Access Transmission Tariff ("Tariff") filed with the Federal Energy Regulatory Commission ("Commission");

WHEREAS, the Transmission Provider administers Network Integration Transmission Service for Transmission Owners within the SPP Region and acts as an agent for these Transmission Owners in providing service under the Tariff;

WHEREAS, the Host Transmission Owner owns the transmission facilities to which the Network Customer's Network Load is physically connected or is the Control Area to which the Network Load is dynamically scheduled;

WHEREAS, the Network Customer has represented that it is an Eligible Customer under the Tariff;

WHEREAS, the Network Customer and Transmission Provider have entered into a Network Integration Transmission Service Agreement ("Service Agreement") under the Tariff; and

WHEREAS, the Parties intend that capitalized terms used herein shall have the same meaning as in the Tariff, unless otherwise specified herein.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein, the Parties agree as follows:

1.0 Network Service

This Operating Agreement sets out the terms and conditions under which the Transmission Provider, Host Transmission Owner, and Network Customer will cooperate and the Host Transmission Owner and Network Customer will operate their respective systems and specifies the equipment that will be installed and operated. The Parties shall operate and maintain their respective systems in a manner that will allow the Host Transmission Owner and the Network Customer to operate their systems and Control Area and the Transmission Provider to perform its obligations consistent with Good Utility Practice. The Transmission Provider may, on a non-discriminatory basis, waive the requirements of Section 4.1 and Section 8.3 to the extent that such information is unknown at the time of application or where such requirement is not applicable.

2.0 Designated Representatives of the Parties

- 2.1 Each Party shall designate a representative and alternate ("Designated Representative(s)") from their respective company to coordinate and implement, on an ongoing basis, the terms and conditions of this Operating Agreement, including planning, operating, scheduling, redispatching, curtailments, control requirements, technical and operating provisions, integration of equipment, hardware and software, and other operating considerations.
- 2.2 The Designated Representatives shall represent the Transmission Provider, Host Transmission Owner, and Network Customer in all matters arising under this Operating Agreement and which may be delegated to them by mutual agreement of the Parties hereto.
- 2.3 The Designated Representatives shall meet or otherwise confer at the request of any Party upon reasonable notice, and each Party may place items on the meeting agenda. All deliberations of the Designated Representatives shall be conducted by taking into account the exercise of Good Utility Practice. If the Designated Representatives are unable to agree on any matter subject to their deliberation, that matter shall be resolved pursuant to Section 12.0 of the Tariff, or otherwise, as mutually agreed by the Parties.

3.0 System Operating Principles

- 3.1 The Network Customer must design, construct, and operate its facilities safely and efficiently in accordance with Good Utility Practice, NERC, SPP, or any successor requirements, industry standards, criteria, and applicable manufacturer's equipment specifications, and within operating physical parameter ranges (voltage schedule, load power factor, and other parameters) required by the Host Transmission Owner and Transmission Provider.
- 3.2 The Host Transmission Owner and Transmission Provider reserve the right to inspect the facilities and operating records of the Network Customer upon mutually agreeable terms and conditions.
- 3.3 Electric service, in the form of three phase, approximately sixty hertz alternating current, shall be delivered at designated delivery points and nominal voltage(s) listed in the Service Agreement. When multiple delivery points are provided to a specific Network Load identified in Appendix 3 of the Service Agreement, they shall not be operated in parallel by the Network Customer without the approval of the Host Transmission Owner and Transmission Provider. The Designated Representatives shall establish the procedure for obtaining such approval. The Designated Representatives shall also establish and monitor standards and operating rules and procedures to assure that transmission system integrity and the safety of customers, the public and employees are maintained or enhanced when such parallel operations is permitted either on a continuing basis or for intermittent switching or other service needs. Each Party shall exercise due diligence and reasonable care in maintaining and operating its facilities so as to maintain continuity of service.
- 3.4 The Host Transmission Owner and Network Customer shall operate their systems and delivery points in continuous synchronism and in accord with applicable NERC Standards, SPP Criteria, and Good Utility Practice.
- 3.5 If the function of any Party's facilities is impaired or the capacity of any delivery point is reduced, or synchronous operation at any delivery point(s) becomes interrupted, either manually or automatically, as a result of force majeure or maintenance coordinated by the Parties, the Parties will cooperate to remove the

cause of such impairment, interruption or reduction, so as to restore normal operating conditions expeditiously.

- 3.6 The Transmission Provider and Host Transmission Owner, if applicable, reserve the sole right to take any action necessary during an actual or imminent emergency to preserve the reliability and integrity of the Transmission System, limit or prevent damage, expedite restoration of service, ensure safe and reliable operation, avoid adverse effects on the quality of service, or preserve public safety.
- 3.7 In an emergency, the reasonable judgment of the Transmission Provider and Host Transmission Owner, if applicable, in accordance with Good Utility Practice, shall be the sole determinant of whether the operation of the Network Customer loads or equipment adversely affects the quality of service or interferes with the safe and reliable operation of the transmission system. The Transmission Provider or Host Transmission Owner, if applicable, may discontinue transmission service to such Network Customer until the power quality or interfering condition has been corrected. Such curtailment of load, redispatching, or load shedding shall be done on a non-discriminatory basis by Load Ratio Share, to the extent practicable. The Transmission Provider or Host Transmission Owner, if applicable, will provide reasonable notice and an opportunity to alleviate the condition by the Network Customer to the extent practicable.

4.0 System Planning & Protection

- 4.1 No later than October 1 of each year, the Network Customer shall provide the Transmission Provider and Host Transmission Owner the following information:
 - a) A ten (10) year projection of summer and winter peak demands with the corresponding power factors and annual energy requirements on an aggregate basis for each delivery point. If there is more than one delivery point, the Network Customer shall provide the summer and winter peak demands and energy requirements at each delivery point for the normal operating configuration;

- b) A ten (10) year projection by summer and winter peak of planned generating capabilities and committed transactions with third parties which resources are expected to be used by the Network Customer to supply the peak demand and energy requirements provided in (a);
- c) A ten (10) year projection by summer and winter peak of the estimated maximum demand in kilowatts that the Network Customer plans to acquire from the generation resources owned by the Network Customer, and generation resources purchased from others; and
- d) A projection for each of the next ten (10) years of transmission facility additions to be owned and/or constructed by the Network Customer which facilities are expected to affect the planning and operation of the transmission system within the Host Transmission Owner's Control Area.

This information is to be delivered to the Transmission Provider's and Host Transmission Owner's Designated Representatives pursuant to Section 2.0.

4.2 Information exchanged by the Parties under this article will be used for system planning and protection only, and will not be disclosed to third parties absent mutual consent or order of a court or regulatory agency.

4.3 The Host Transmission Owner, and Transmission Provider, if applicable, will incorporate this information in its system load flow analyses performed during the first half of each year. Following completion of these analyses, the Transmission Provider or Host Transmission Owner will provide the following to the Network Customer:

- a) A statement regarding the ability of the Host Transmission Owner's transmission system to meet the forecasted deliveries at each of the delivery points;
- b) A detailed description of any constraints on the Host Transmission Owner's system within the five (5) year horizon that will restrict forecasted deliveries; and
- c) In the event that studies reveal a potential limitation of the Transmission Provider's ability to deliver power and energy to any of the delivery points, a Designated Representative of the Transmission Provider will

coordinate with the Designated Representatives of the Host Transmission Owner and the Network Customer to identify appropriate remedies for such constraints including but not limited to: construction of new transmission facilities, upgrade or other improvements to existing transmission facilities or temporary modification to operating procedures designed to relieve identified constraints. Any constraints within the Transmission System will be remedied pursuant to the procedures of Attachment O of the Tariff.

For all other constraints the Host Transmission Owner, upon agreement with the Network Customer and consistent with Good Utility Practice, will endeavor to construct and place into service sufficient capacity to maintain reliable service to the Network Customer.

An appropriate sharing of the costs to relieve such constraints will be determined by the Parties, consistent with the Tariff and with the Commission's rules, regulations, policies, and precedents then in effect. If the Parties are unable to agree upon an appropriate remedy or sharing of the costs, the Transmission Provider shall submit its proposal for the remedy or sharing of such costs to the Commission for approval consistent with the Tariff.

- 4.4 The Host Transmission Owner and the Network Customer shall coordinate with the Transmission Provider: (1) all scheduled outages of generating resources and transmission facilities consistent with the reliability of service to the customers of each Party, and (2) additions or changes in facilities which could affect another Party's system. Where coordination cannot be achieved, the Designated Representatives shall intervene for resolution.
- 4.5 The Network Customer shall coordinate with the Host Transmission Owner regarding the technical and engineering arrangements for the delivery points, including one line diagrams depicting the electrical facilities configuration and parallel generation, and shall design and build the facilities to avoid interruptions on the Host Transmission Owner's transmission system.

- 4.6 The Network Customer shall provide for automatic and underfrequency load shedding of the Network Customer Network Load in accordance with the SPP Criteria related to emergency operations.

5.0 Maintenance of Facilities

- 5.1 The Network Customer shall maintain its facilities necessary to reliably receive capacity and energy from the Host Transmission Owner's transmission system consistent with Good Utility Practice. The Transmission Provider or Host Transmission Owner, as appropriate, may curtail service under this Operating Agreement to limit or prevent damage to generating or transmission facilities caused by the Network Customer's failure to maintain its facilities in accordance with Good Utility Practice, and the Transmission Provider or Host Transmission Owner may seek as a result any appropriate relief from the Commission.
- 5.2 The Designated Representatives shall establish procedures to coordinate the maintenance schedules, and return to service, of the generating resources and transmission and substation facilities, to the greatest extent practical, to ensure sufficient transmission resources are available to maintain system reliability and reliability of service.
- 5.3 The Network Customer shall obtain: (1) concurrence from the Transmission Provider before beginning any scheduled maintenance of facilities which could impact the operation of the Transmission System over which transmission service is administered by Transmission Provider; and (2) clearance from the Transmission Provider when the Network Customer is ready to begin maintenance on a transmission line or substation. The Transmission Provider shall coordinate clearances with the Host Transmission Owner. The Network Customer shall notify the Transmission Provider and the Host Transmission Owner as soon as practical at the time when any unscheduled or forced outages occur and again when such unscheduled or forced outages end.

6.0 Scheduling Procedures

- 6.1 Prior to the beginning of each week, the Network Customer shall provide to the Transmission Provider expected hourly energy schedules for that week for all energy flowing into the Transmission System administered by Transmission Provider.
- 6.2 In accordance with Section 36 of the Tariff, the Network Customer shall provide to the Transmission Provider the Network Customer's hourly energy schedules for the next calendar day for all energy flowing into the Transmission System administered by the Transmission Provider. The Network Customer may modify its hourly energy schedules up to twenty (20) minutes before the start of the next clock hour provided that the Delivering Party and Receiving Party also agree to the schedule modification. The hourly schedule must be stated in increments of 1000 kW per hour. The Network Customer shall submit, or arrange to have submitted, to the Transmission Provider a transaction identification E-Tag where required by NERC Standard INT-001. These hourly energy schedules shall be used by the Transmission Provider to determine whether any Energy Imbalance Service charges, pursuant to Schedule 4 of the Tariff apply.

7.0 Ancillary Services

- 7.1 The Network Customer must make arrangements in appropriate amounts for all of the required Ancillary Services described in the Tariff. The Network Customer must obtain these services from the Transmission Provider or Host Transmission Owner or, where applicable, self-supply or obtain these services from a third party.
- 7.2 Where the Network Customer elects to self-supply or have a third party provide Ancillary Services, the Network Customer must demonstrate to the Transmission Provider that it has either acquired the Ancillary Services from another source or is capable of self-supplying the services.
- 7.3 The Network Customer must designate the supplier of Ancillary Services.

8.0 Metering

- 8.1 The Network Customer shall provide for the installation of meters, associated metering equipment and telemetering equipment. The Network Customer shall permit (or provide for, if the Network Customer is not the meter owner) the Transmission Provider's and Host Transmission Owner's representative to have access to the equipment at all reasonable hours and for any reasonable purpose, and shall not permit unauthorized persons to have access to the space housing the equipment. Network Customer shall provide to (or provide for, if the Network Customer is not the meter owner) the Host Transmission Owner access to load data and other data available from any delivery point meter. If the Network Customer does not own the meter, the Host Transmission Owner shall make available, upon request, all load data and other data obtained by the Host Transmission Owner from the relevant delivery point meter, if available utilizing existing equipment. The Network Customer will cooperate on the installation of advanced technology metering in place of the standard metering equipment at a delivery point at the expense of the requestor; provided, however, that meter owner shall not be obligated to install, operate or maintain any meter or related equipment that is not approved for use by the meter owner and/or Host Transmission Owner, and provided that such equipment addition can be accomplished in a manner that does not interfere with the operation of the meter owner's equipment or any Party's fulfillment of any statutory or contractual obligation.
- 8.2 The Network Customer shall provide for the testing of the metering equipment at suitable intervals and its accuracy of registration shall be maintained in accordance with standards acceptable to the Transmission Provider and consistent with Good Utility Practice. At the request of the Transmission Provider or Host Transmission Owner, a special test shall be made, but if less than two percent inaccuracy is found, the requesting Party shall pay for the test. Representatives of the Parties may be present at all routine or special tests and whenever any readings for purposes of settlement are taken from meters not having an automated record. If any test of metering equipment discloses an inaccuracy exceeding two percent, the accounts of the Parties shall be adjusted. Such

adjustment shall apply to the period over which the meter error is shown to have been in effect or, where such period is indeterminable, for one-half the period since the prior meter test. Should any metering equipment fail to register, the amounts of energy delivered shall be estimated from the best available data.

- 8.3 If the Network Customer is supplying energy to retail load that has a choice in its supplier, the Network Customer shall be responsible for providing all information required by the Transmission Provider for billing purposes. Metering information shall be available to the Transmission Provider either by individual retail customer or aggregated retail energy information for that load the Network Customer has under contract during the billing month. For the retail load that has interval demand metering, the actual energy used by interval must be supplied. For the retail load using standard kWh metering, the total energy consumed by meter cycle, along with the estimated demand profile must be supplied. All rights and limitations between Parties granted in Sections 8.1, and 8.2 are applicable in regards to retail metering used as the basis for billing the Network Customer.

9.0 Connected Generation Resources

- 9.1 The Network Customer's connected generation resources that have automatic generation control and automatic voltage regulation shall be operated and maintained consistent with regional operating standards, and the Network Customer or the operator shall operate, or cause to be operated, such resources to avoid adverse disturbances or interference with the safe and reliable operation of the transmission system.
- 9.2 For all Network Resources of the Network Customer, the following generation telemetry readings to the Host Transmission Owner are required:
- 1) Analog MW;
 - 2) Integrated MWHRS/HR;
 - 3) Analog MVARs; and
 - 4) Integrated MVARHRS/HR.

10.0 Redispatching, Curtailment and Load Shedding

- 10.1 In accordance with Section 33 of the Tariff, the Transmission Provider may require redispatching of generation resources or curtailment of loads to relieve existing or potential transmission system constraints. The Network Customer shall submit verifiable incremental and decremental cost data from its Network Resources to the Transmission Provider. These costs will be used as the basis for least-cost redispatch. Information exchanged by the Parties under this article will be used for system redispatch only, and will not be disclosed to third parties absent mutual consent or order of a court or regulatory agency. The Network Customer shall respond immediately to requests for redispatch from the Transmission Provider. The Transmission Provider will bill or credit the Network Customer as appropriate.
- 10.2 The Parties shall implement load-shedding procedures to maintain the reliability and integrity for the Transmission System as provided in Section 33.1 of the Tariff and in accordance with applicable NERC and SPP requirements and Good Utility Practice. Load shedding may include (1) automatic load shedding, (2) manual load shedding, and (3) rotating interruption of customer load. When manual load shedding or rotating interruptions are necessary, the Host Transmission Owner shall notify the Network Customer's dispatcher or schedulers of the required action and the Network Customer shall comply immediately.
- 10.3 The Network Customer will coordinate with the Host Transmission Owner to ensure sufficient load shedding equipment is in place on their respective systems to meet SPP requirements. The Network Customer and the Host Transmission Owner shall develop a plan for load shedding which may include manual load shedding by the Network Customer.

11.0 Communications

- 11.1 The Network Customer shall, at its own expense, install and maintain communication link(s) for scheduling. The communication link(s) shall be used for data transfer and for voice communication.

11.2 A Network Customer self-supplying Ancillary Services or securing Ancillary Services from a third-party shall, at its own expense, install and maintain telemetry equipment communicating between the generating resource(s) providing such Ancillary Services and the Host Transmission Owner's Control Area.

12.0 Cost Responsibility

12.1 The Network Customer shall be responsible for all costs incurred by the Network Customer, Host Transmission Owner, and Transmission Provider to implement the provisions of this Operating Agreement including, but not limited to, engineering, administrative and general expenses, material and labor expenses associated with the specification, design, review, approval, purchase, installation, maintenance, modification, repair, operation, replacement, checkouts, testing, upgrading, calibration, removal, and relocation of equipment or software, so long as the direct assignment of such costs is consistent with Commission policy.

12.2 The Network Customer shall be responsible for all costs incurred by Network Customer, Host Transmission Owner, and Transmission Provider for on-going operation and maintenance of the facilities required to implement the provisions of this Operating Agreement so long as the direct assignment of such costs is consistent with Commission policy. Such work shall include, but is not limited to, normal and extraordinary engineering, administrative and general expenses, material and labor expenses associated with the specifications, design, review, approval, purchase, installation, maintenance, modification, repair, operation, replacement, checkouts, testing, calibration, removal, or relocation of equipment required to accommodate service provided under this Operating Agreement.

13.0 Billing and Payments

Billing and Payments shall be in accordance with Section 7 of the Tariff.

14.0 Dispute Resolution

Any dispute among the Parties regarding this Operating Agreement shall be resolved pursuant to Section 12 of the Tariff, or otherwise, as mutually agreed by the Parties.

15.0 Assignment

This Operating Agreement shall inure to the benefit of and be binding upon the Parties and their respective successors and assigns, but shall not be assigned by any Party, except to successors to all or substantially all of the electric properties and assets of such Party, without the written consent of the other Parties. Such written consent shall not be unreasonably withheld.

16.0 Choice of Law

The interpretation, enforcement, and performance of this Operating Agreement shall be governed by the laws of the State of Arkansas, except laws and precedent of such jurisdiction concerning choice of law shall not be applied, except to the extent governed by the laws of the United States of America.

17.0 Entire Agreement

The Tariff and Service Agreement, as they are amended from time to time, are incorporated herein and made a part hereof. To the extent that a conflict exists between the terms of this Operating Agreement and the terms of the Tariff, the Tariff shall control.

18.0 Unilateral Changes and Modifications

Nothing contained in this Operating Agreement or any associated Service Agreement shall be construed as affecting in any way the right of the Transmission Provider or a Transmission Owner unilaterally to file with the Commission, or make application to the Commission for, changes in rates, charges, classification of service, or any rule, regulation, or agreement related thereto, under section 205 of the Federal Power Act and pursuant to the Commission's rules and regulations promulgated thereunder, or under other applicable statutes or regulations.

Nothing contained in this Operating Agreement or any associated Service Agreement shall be construed as affecting in any way the ability of any Network

Customer receiving Network Integration Transmission Service under the Tariff to exercise any right under the Federal Power Act and pursuant to the Commission's rules and regulations promulgated thereunder; provided, however, that it is expressly recognized that this Operating Agreement is necessary for the implementation of the Tariff and Service Agreement. Therefore, no Party shall propose a change to this Operating Agreement that is inconsistent with the rates, terms and conditions of the Tariff and/or Service Agreement.

19.0 Term

This Operating Agreement shall become effective on the date assigned by the Commission ("Effective Date"), and shall continue in effect until the Tariff or the Network Customer's Service Agreement is terminated, whichever shall occur first.

20.0 Notice

20.1 Any notice that may be given to or made upon any Party by any other Party under any of the provisions of this Operating Agreement shall be in writing, unless otherwise specifically provided herein, and shall be considered delivered when the notice is personally delivered or deposited in the United States mail, certified or registered postage prepaid, to the following:

Transmission Provider:
Southwest Power Pool, Inc.
Tessie Kentner
Attorney
201 Worthen Drive
Little Rock, AR 72223-4936
Phone: (501) 688-1782
Email: tkentner@spp.org

Host Transmission Owner:
Mid-Kansas Electric Company
Stuart S. Lowry
President and CEO
301 West 13th Street
Hays, Kansas 67606
Phone: (785) 623-3335
Email: slowry@sunflower.net

Host Transmission Owner:

ITC Great Plains, LLC
Kristine Schmidt
President
3500 SW Fairlawn Road, Suite 101
Topeka, KS 66614
Phone: (785) 783-2227
Fax: (785) 783-2230
Email: kschmidt@itctransco.com

Host Transmission Owner:

Midwest Energy, Inc.
William N. Dowling
Vice President of Energy Management and Supply
1330 Canterbury Road P.O. Box 898
Hays, KS 67601
Phone: (785) 625-1432
Fax: (785) 625-1494
Email: bdowling@mwenergy.com

Host Transmission Owner:

Sunflower Electric Power Corporation
Noman Williams
Vice President, Transmission Services
301 West 13th Street
Hays, Kansas 67601
Phone: (785) 628-2845
Email: nwilliams@sunflower.net

Network Customer:

Sunflower Electric Power Corporation
Stuart S. Lowry
President and CEO
301 West 13th Street
Hays, Kansas 67606
Phone: (785) 623-3335
Email: slowry@sunflower.net

Any Party may change its notice address by written notice to the other Parties in accordance with this Article 20.

- 20.2 Any notice, request, or demand pertaining to operating matters may be delivered in writing, in person or by first class mail, e-mail, messenger, or facsimile

transmission as may be appropriate and shall be confirmed in writing as soon as reasonably practical thereafter, if any Party so requests in any particular instance.

21.0 Execution in Counterparts

This Operating Agreement may be executed in any number of counterparts with the same effect as if all Parties executed the same document. All such counterparts shall be construed together and shall constitute one instrument.

IN WITNESS WHEREOF, the Parties have caused this Operating Agreement to be executed by their respective authorized officials, and copies delivered to each Party, to become effective as of the Effective Date.

TRANSMISSION PROVIDER

/s/ Carl Monroe
Signature
Carl Monroe

Printed Name
EVP & COO

Title
2-28-2014

Date

HOST TRANSMISSION OWNER

/s/ Noman L. Williams
Signature
Noman L. Williams

Printed Name
VP, Transmission Policy

Title
2/17/2014

Date

NETWORK CUSTOMER

/s/ Stuart S. Lowry
Signature
Stuart S. Lowry

Printed Name
President and CEO

Title
2/17/2014

Date

HOST TRANSMISSION OWNER

/s/ Kristine Schmidt by BDL
Signature
Kristine Schmidt by BDL

Printed Name
President

Title
2-20-2014

Date

HOST TRANSMISSION OWNER

/s/ William N. Dowling
Signature
William N. Dowling

Printed Name
V.P. Engineering & Energy
Supply

Title
2-28-2014

Date

HOST TRANSMISSION OWNER

/s/ Stuart S. Lowry
Signature
Stuart S. Lowry

Printed Name
President and CEO

Title
2/17/2014

Date

