



September 30, 2016

Ms. Amy L Green
Secretary to the Commission
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, Kansas 66604

RE: Transmission Delivery Charge

Dear Ms. Green:

Pursuant to Kansas City Power & Light Company's (KCP&L) tariff Schedule 83, KCP&L hereby files an updated Transmission Delivery Charge (TDC) tariff. KCP&L would like to implement the new TDC starting November 14, 2016.

This filing is in accordance with K.S.A. 66-1237 which states that utilities "may seek to recover costs associated with transmission of electric power, in a manner consistent with the determination of transmission related costs from an order of a regulatory authority having legal jurisdiction, through a separate transmission delivery charge included in customers' bills."

Included in this submittal are:

- TDC tariff Schedule 83 Sheet 7, clean and red-line versions
- Public version of 2015 TDC true-up with workpapers
- Public version of 2016 TDC filing with workpapers, excluding confidential workpaper
- Confidential workpaper from the 2016 TDC filing

Please note that the 2016 TDC filing marked "Confidential" pursuant to K.S.A. 66-1220a contains confidential financial information/budget projections used to calculate demand and energy allocators.

Please feel free to call me at (816) 556-2612 with any questions concerning this filing.

Respectfully,

A handwritten signature in blue ink, reading "Lois Liechti".

Lois Liechti
Director, Regulatory Affairs

Enclosures

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 83 Sheet 7Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 11, 2015No supplement or separate understanding
shall modify the tariff as shown hereon.Sheet 7 of 7 Sheets**TRANSMISSION DELIVERY CHARGE**
Schedule TDC**CALCULATION OF TDC RATES (continued):**

The Company shall file to update its TDC Rates annually. The Company may file for a change in the TDC Rates more frequently than once per year, but only if the Company receives concurrence from the Commission Staff that such filing is appropriate. All proposed TDC Rates shall be filed with the Commission no later than 30 business days before the effective date of the proposed charges.

METHOD OF BILLING:

The TDC-related revenue requirements shall be collected by applying the TDC Rate, developed for each rate schedule permitting such cost recovery, to each applicable customer's bill. The TDC Rate shall be implemented using a dollars per kilowatt-hour (kWh) charge or a dollars per kilowatt (kW) charges, as applicable.

TDC RATES EFFECTIVE:

The TDC Rates in the following table shall be applied to a customer's bill of each rate schedule as indicated. The amount determined by applying the TDC Rate shall become part of the total bill for electric service furnished and will be itemized separately on customer's bill.

Rate Schedule	\$ per kWh	\$ per kW
Large General Service		\$1.74056
Medium General Service		\$1.42516
Small General Service	\$0.00525	
Residential Service	\$0.00642	
Lighting Service	\$0.00383	

Note:

The initial TDC Rates effective October 1, 2015 included a TUn-1 component of zero (\$0). The True-Up component included in TDC Rate calculations for subsequent TDC Years may be positive or negative. The first TDC rate filing subsequent to the initial TDC filing shall include a TUn-1 component that only reflects TDC Revenues for Kansas Retail sales during Q4 2015 (October 1, 2015-December 31, 2015) and the TDC-related cost authorized by the Commission to be recovered for Q4 2015 (October 1, 2015-December 31, 2015).

Issued: September 30, 2016
Month Day Year

Effective: November 14, 2016
Month Day Year

By: Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT COMPANY

(Name of Issuing Utility)

Replacing Schedule 83 Sheet 7

Rate Areas No. 2 & 4

(Territory to which schedule is applicable)

which was filed September 11, 2015No supplement or separate understanding
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Sheet 7 of 7 Sheets

TRANSMISSION DELIVERY CHARGE
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TDC RATES EFFECTIVE ~~OCTOBER 1, 2015:~~

The TDC Rates in the following table shall be applied to a customer's bill of each rate schedule as indicated. The amount determined by applying the TDC Rate shall become part of the total bill for electric service furnished and will be itemized separately on customer's bill.

Rate Schedule	\$ per kWh	\$ per kW
Large General Service		\$1.38714 <u>\$1.74056</u>
Medium General Service		\$1.69413 <u>\$1.42516</u>
Small General Service	\$0.00511 <u>\$0.00525</u>	
Residential Service	\$0.00624 <u>\$0.00642</u>	
Lighting Service	\$0.00373 <u>\$0.00383</u>	

Note:

These initial TDC Rates effective October 1, 2015 included a TUn-1 component of zero (\$0). The True-Up component included in TDC Rate calculations for subsequent TDC Years may be positive or negative. The first TDC rate filing subsequent to ~~this the~~ initial TDC filing shall include a TUn-1 component that only reflects TDC Revenues for Kansas Retail sales during Q4 2015 (October 1, 2015-December 31, 2015) and the TDC-related cost authorized by the Commission to be recovered for Q4 2015 (October 1, 2015-December 31, 2015).

Issued: September 30, 2016
Month Day YearEffective: November 14, 2016
Month Day YearBy: Darrin R. Ives Vice President
Title

KANSAS CITY POWER & LIGHT
2015 TDC True-Up for 2016 TDC Filing
TDC True-Up (TU) Calculation

Line #	SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6	SPP Tariff Schedule
1	KCP&L Zone 6 Zonal ATRR	Schedule 9
2	KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	Schedule 11
3	KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010	Schedule 11
4	KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	Schedule 11
5	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	Schedule 11
6	Region-wide Allocation to KCP&L Zone 6	Schedule 11
7	Total ATRR for KCP&L Zone 6	
	SPP Administration Charges and NERC Fees for Retail Load	SPP Tariff Schedule
8	SPP Administrative Fee	Schedule 1A
9	NERC Fees	Non-SPP
10	Total Charges	
	SPP Charges for Retail Load not included above (includes non-SPP Acct 565 amounts)	SPP Tariff Schedule
11	Facility Charges on KCP&L System	Schedule 10
12	FERC Assessment Fees	Schedule 12
13	KCP&L Retail Load on Foreign Wires (all costs)	
14	SPP PtP Charges for Wind for Retail Load	Schedule 2,7,11
15	Other 565 Retail - Non-SPP	Non-SPP
16	SPP Direct Assigned Transmission Customer Costs charged by SPP	
17	Total Charges	
	Other TFR ATRR Amounts, Etc. to be Collected in TDC	SPP Tariff Schedule
18	2015 Transmission Owner ATRR for Sponsored Upgrade not charged by SPP in Schedules 9 & 11	n/a
19	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (KCP&L Zonal)	n/a
20	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Base Plan)	n/a
21	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Balanced Portfolio)	n/a
22	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Sponsored)	n/a
23	Total Other	
Total TDC-related Costs to be Included in TDC True-Up Calculation		
24	Total Annual Transmission Cost without True-Up (Line 7 + Line 10 + Line 17 + Line 23)	
25	Prior Year True-Up	
26	Total Annual Transmission Cost including prior year True-Up (Line 24 + Line 25)	
TDC Revenues & True-Up Calculation for TDC Year		
27	Total TDC Revenues (billed for months: October 2015 - December 2015)	
True-Up for TDC Year (to be applied to TDC rate for the following TDC year) (Line 26 - Line 27)		

TDC True-Up Calculation for Q4 2015 (TU _n)						
SPP Rates Effective during Q4 2015 (ATRR _{Actual})						
Annual Revenue Requirement	Native System LRS (Note a)	Native System Network Service Costs	KS Retail Allocation (Note e)	KS Retail Revenue Requirement	Allocation Notes	Other Notes
\$ 9,565,632	88.4474%	\$ 8,460,554	44.9348%	\$ 3,801,733	a1, b1	c
\$ 984,318	88.4474%	\$ 870,604	41.5276%	\$ 361,541	a1, b2	d
\$ 6,206	88.4474%	\$ 5,489	41.5276%	\$ 2,279	a1, b2	e
\$ (1,821,147)	88.4474%	\$ (1,610,757)	41.5276%	\$ (668,909)	a1, b2	f
\$ 0	88.4474%	\$ 0	41.5276%	\$ 0	a1, b2	g
\$ 8,927,159	88.4474%	\$ 7,895,841	41.5276%	\$ 3,278,953	a1, b2	h
<u>\$ 17,662,169</u>		<u>\$ 15,621,731</u>		<u>\$ 6,775,597</u>	ATRR _{Actual}	
Known & Measureable Q4 2015 Charges (Admin)						
Native System Network Service Charges		KS Retail Allocation (Note e)		KS Retail Charges		
\$ 2,337,941		41.5276%		970,891		
\$ 226,393		41.5276%		94,015		
<u>\$ 2,564,333</u>				<u>\$ 1,064,906</u> Admin		
Actual Q4 2014 Charges (SPP)						
Native System Network Service Charges		KS Retail Allocation (Note e)		KS Retail Charges		
\$ -		41.5276%		-		
\$ 228,939		41.5276%		95,073		
\$ -		41.5276%		-		
\$ 1,002,438		41.5276%		416,288		
\$ 95,219		41.5276%		39,542		
\$ -		41.5276%		-		
<u>\$ 1,326,596</u>				<u>\$ 550,903</u> SPP		
Known & Measureable Q4 2015 Other TFR ATRR, Etc. (Other)						
Annual Revenue Requirement	Native System LRS (Note a)	Native System Network Service Costs	KS Retail Alloc (Note e)	KS Retail Revenue Requirement		
\$ 954,521	100.0000%	954,521	44.9348%	428,912	a2, b1	q,r
(824,833)	88.4474%	(729,543)	44.9348%	(327,819)	a1, b1	s
(48,691)	88.4474%	(43,066)	41.5276%	(17,884)	a1, b2	r
(12,627)	88.4474%	(11,168)	41.5276%	(4,638)	a1, b2	r
(36,850)	100.0000%	(36,850)	44.9348%	(16,559)	a2, b1	r
<u>\$ 31,520</u>		<u>\$ 133,893</u>		<u>\$ 62,013</u>	Other	
<u>\$ 19,646,553</u>				<u>\$ 8,453,419</u>		
				-	TU _{n-1}	
				<u>\$ 8,453,419</u>	TDC _{Actual}	
TDC _{Rev}				\$ 7,084,557	TDC _{Rev}	
True-Up				<u>\$ 1,368,862</u>	TU _n	

Allocation Notes:

- a Allocation of amounts to Native System. Native System includes Kansas & Missouri Retail load and Requirements Sales for Resale load. The total load the SPP KCP&L Zone also includes 3rd Party Load in the KCP&L zone and load associated with Grandfathered Agreements
- a1 Allocated to Native System based on Native System Load Ratio Share % of total KCP&L Zone LRS. See KCP&L Zonal Load Workpaper.
- a2 Allocated 100% to Native System (not charged/allocated to Network or Point-to-Point transmission customers using KCP&L zonal transmission facilities).
- a3 SPP (or others) charges directly to KCP&L as Transmission Customer
- b Allocation of the Native System amounts to Kansas Retail customers. These allocations are typically based on 12CP Demand (D1) or Energy (E1)
- b1 Allocated to Kansas Retail Customers using 12 CP Demand (D1) Allocator.
- b2 Allocated to Kansas Retail Customers using Energy (E1) Allocator.

Other Notes:

- c Zonal Annual Transmission Revenue Requirements (ATRR) for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (3). See "ATRR" section in "TDC Inputs" Workpaper.
- d BPF (Base Plan Funded) Annual Transmission Revenue Requirements (ATRR) from SPP OATT, Attachment H for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (4). See "ATRR" section in "TDC Inputs" Workpaper.
- e BPF (Base Plan Funded) Annual Transmission Revenue Requirements (ATRR) from SPP OATT, Attachment H for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (5). See "ATRR" section in "TDC Inputs" Workpaper.
- f Data from SPP OATT Attachment H, Table 1, Column (6). This value is a reduction to KCP&L Zonal and becomes part of Region-wide Allocation to KCP&L Zone 6. See "ATRR" section in "TDC Inputs" Workpaper.
- g Base Plan Zonal ATRR to pay Upgrade Sponsors, Attachment H for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (7). See "ATRR" section in "TDC Inputs" Workpaper.
- h KCP&L Zonal Allocation of SPP OATT Attachment H Table 2A Row (8) and Table 2B Row (6) , See "ATRR" section in "TDC Inputs" Workpaper.
- i SPP Schedule 1-A for NITS charges based on known and measureable rate and load. See "Admin" section in "TDC Inputs" Workpaper.
- j NERC Fees associated with Retail Load charged directly to KCP&L (not through SPP) and booked to Account 561.4 (based on known and measurable 2015 Quarterly Assessments). See "Admin" section of "TDC Inputs" Workpaper.
- k Actual SPP Schedule 10 NITS Facilities Charges. KCP&L currently pays no Schedule 10 charges. See "SPP" section of "TDC Inputs" Workpaper.
- l Actual FERC Assessment charged under SPP Schedule 12 for NITS. See "SPP" section of "TDC Inputs" Workpaper.
- m Actual costs for use of Foreign Wires for Retail Load. Currently none. See "SPP" section of "TDC Inputs" Workpaper.
- n Actual SPP Charges for Schedule 2, Schedule 7, and Schedule 11 associated with the PtP Transmission Service Requests for the Cimarron and Spearville Wind Generation Facilities, which have have a point of delivery within the KCP&L zone and service Native System Load. See "SPP" section of "TDC Inputs" Workpaper.
- o Actual 2014 Transmission by Others (Account 565) for Retail Load charged by other than SPP (e.g., IPL, GMO). See "SPP" section of "TDC Inputs" Workpaper.
- p Direct Assigned Costs to facilitate transmission service requests. See "SPP" section of "TDC Inputs" Workpaper.
- q KCP&L Sponsored Upgrade Gross Revenue Requirements for LaCygne-West Gardner project calculated in KCP&L TFR Annual Update. See "Other" section of "TDC Inputs" Workpaper.
- r Amount of one-time payment related to Eastowne Sponsored Upgrade net of amount included in test year base rates. See "Other" section of "TDC Inputs" Workpaper.
- s Adjustment to remove property tax amounts included in other ATRR line items of the this TDC calculation that will instead be recovered through KCP&L's Property Tax Surcharge (PTS). See "Other" section of "TDC Inputs" Workpaper.

KANSAS CITY POWER & LIGHT
2015 TDC True-Up for 2016 TDC Filing
TDC Inputs

ATRR			SPP Rates Effective Throughout Oct-Dec 2015 (ATRR _{Actual})																
Line #	SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6	Oct-Dec 2015 Avg	SPP Rates Effective														SPP Tariff Schedule	Notes	
ATRR-1	KCP&L Zone 6 Zonal ATRR	\$ 9,565,632.25																Schedule 9	a
ATRR-2	KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	\$ 984,318																Schedule 11	b
ATRR-3	KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010	\$ 6,206																Schedule 11	c
ATRR-4	KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$ (1,821,147)																Schedule 11	d
ATRR-5	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ 0																Schedule 11	e
ATRR-6	Region-wide Allocation to KCP&L Zone 6	\$ 8,927,159																Schedule 11	see calc below
ATRR-7	Total ATRR for KCP&L Zone 6	\$ 17,662,169																	
Zonal Loads in and Regional Revenue Requirements for KCP&L Zone 6																			
KCP&L Native System Load in Zone 6																			
Other Transmission Customer Load Reported by KCP&L in Zone 6																			
IPL Load in Zone 6																			
KCP&L Zone 6 Load																			
SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6 (allocated to KCP&L Native System Load)																			
ATRR-1	KCP&L Zone 6 Zonal ATRR	\$ 8,460,554	88.4%															Schedule 9	a
ATRR-2	KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	\$ 870,604	88.4%															Schedule 11	b
ATRR-3	KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010	\$ 5,489	88.4%															Schedule 11	c
ATRR-4	KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$ (1,610,757)	88.4%															Schedule 11	d
ATRR-5	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ 0	88.4%															Schedule 11	e
ATRR-6	Region-wide Allocation to KCP&L Zone 6	\$ 7,895,841	88.4%															Schedule 11	see calc below
ATRR-7	Total ATRR for KCP&L Zone 6	\$ 15,621,731	88.4%																
ATRR-1a	KCP&L Zonal ATRR for KCP&L Zone 6	\$ 8,815,632																Schedule 9	a
ATRR-1b	IPL Zonal ATRR for KCP&L Zone 6	\$ 750,000																Schedule 9	a
ATRR-1	KCP&L Zonal ATRR	\$ 9,565,632																Schedule 9	a
ATRR-2a	KCP&L BPF Zonal ATRR for KCP&L Zone 6: NTC prior to June 19, 2010	\$ 984,318																Schedule 11	b
ATRR-2b	IPL BPF Zonal ATRR: NTC prior to June 19, 2010	\$ -																Schedule 11	b
ATRR-2	KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ 984,318																Schedule 11	b
ATRR-3a	KCP&L BPF Zonal ATRR: NTC on or after June 19, 2010	\$ 6,206																Schedule 11	c
ATRR-3b	IPL BPF Zonal ATRR: NTC on or after June 19, 2010	\$ -																Schedule 11	c
ATRR-3	KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ 6,206																Schedule 11	c
ATRR-4a	KCP&L Zone (Zone 6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$ (1,821,147)																Schedule 11	d
ATRR-4	KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ (1,821,147)																Schedule 11	d
ATRR-5a	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ 0																Schedule 11	e
ATRR-5	KCP&L Zone (Zone 6) Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ 0																Schedule 11	e
ATRR-6a	Total Regional Revenue Requirement (from Table 2A)																		f
ATRR-6b	KCP&L Zone (Zone 6) Load																		
ATRR-6c	Total SPP Load (Zones 1-18) (for Table 2A)																		g
ATRR-6d	% of KCP&L Load to SPP																		h
ATRR-6e	Total Regional Revenue Requirement (from Table 2B)																		f
ATRR-6f	KCP&L Zonal Load																		
ATRR-6g	Total SPP Load (Zones 1 - 19 w/o FSE) (for Table 2B)																		g
ATRR-6h	% of KCP&L Load to SPP																		h
ATRR-6	KCP&L Allocation of Region costs																		

Admin			Admin	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	SPP Tariff Schedule	Notes	
Line #			Oct-Dec 2015	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15		
Admin-1	SPP Administrative Fee		2,337,941	787,784	711,547	787,784	762,372	787,784	762,372	787,784	787,784	762,372	787,784	762,372	787,784	Schedule 1A	i
Admin-1a	Known & Measurable 2015 Schedule 1-A Rate			\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390	\$ 0.390		
Admin-1b	2014 12-CP Load for KCP&L Native System (MW)			2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715		
Admin-1c	Days in Month			31	28	31	30	31	30	31	31	30	31	30	31		
Admin-2	NERC Fees	226,393		75,464	75,464	75,464	75,464	75,464	75,464	75,464	75,464	75,464	75,464	75,464	75,464		j
Admin-2a	Known & Measurable 2015 Quarterly Assessments			226,393			226,393			226,393			226,393				
Admin-3	Total		2,564,333	863,249	787,011	863,249	837,836	863,249	837,836	863,249	863,249	837,836	863,249	837,836	863,249		
SPP			SPP	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	Actual 2014	SPP Tariff Schedule	Notes
Line #			Oct-Dec 2014	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14		
SPP-1	Facility Charges on KCP&L System (Actual from 2014)		-	-	-	-	-	-	-	-	-	-	-	-	-	Schedule 10	k
SPP-2	FERC Assessment Fees (Actual from 2014)	228,939		86,240	90,698	86,703	79,190	66,346	69,991	82,360	90,462	88,871	90,800	70,214	67,925	Schedule 12	l
SPP-3	KCP&L Retail Load on Foreign Wires (all costs) (Actual from 2014)		-	-	-	-	-	-	-	-	-	-	-	-	-		m
SPP-4	SPP PIP Charges for Wind for Retail Load (Sch 2, 7, 8, 11) (Actual from 2014)	1,002,438		327,954	327,974	334,321	333,731	333,746	338,331	346,904	340,594	335,729	334,347	334,075	334,015	Schedule 2,7,1'	n
SPP-5	Other 565 Retail - Non-SPP (Actual from 2014)	95,219		27,998	27,998	27,998	27,998	27,998	29,534	31,740	31,740	31,740	31,740	31,740	31,740	Non-SPP	o
SPP-6	SPP Direct Assigned Transmission Customer Costs charged by SPP		-	-	-	-	-	-	-	-	-	-	-	-	-	Direct Assignec	p
			1,326,596	483,832	488,341	490,722	482,650	469,850	479,647	502,825	504,648	498,223	498,800	477,973	475,654		
Other			Other	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	Calculated in KCP&L TFR	SPP Tariff Schedule	Notes
Line #			Oct-Dec 2015	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15		
Other-1	Other TFR ATRR Amounts, Etc. to be Collected in TDC		447,566	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	\$149,189	n/a	q
Other-2	Eastowne One-time Pmt	627,256													627,256.00	n/a	r
Other-3	Adjustment	(120,301)													(120,301.43)	n/a	s
Other-4	Total ATRR for KCP&L Zone		\$ 954,521	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 149,189	\$ 656,143		
Other-5	2015 TFR ATRR Adjustment to reflect Amounts recovered through Property Tax Rider (Zonal)	(824,833)		\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)	\$ (274,944)		t
Other-6	2015 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Base Plan)	(48,691)		\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)	\$ (16,230)		t
Other-7	2015 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Balance Portfolio)	(12,627)		\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)	\$ (4,209)		t
Other-8	2015 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Sponsored)	(36,850)		\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)	\$ (12,283)		t
Other-9	2015 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Total)		\$ (923,001)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)	\$ (307,667)		t
Other-10	Other TFR ATRR Amounts, Etc. to be Collected in TDC		\$ 31,520	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ (158,478)	\$ 348,476		

ATTR Notes:

- a Data from SPP OATT Attachment H, Table 1, Column (3) as shown in SPP RRR file.
- b Data from SPP OATT Attachment H, Table 1, Columnn (4) as shown in SPP RRR file.
- c Data from SPP OATT Attachment H, Table 1, Column (5) as shown in SPP RRR.
- d Data from SPP OATT Attachment H, Table 1, Columnn (6) as shown in SPP RRR. This value is a reduction to KCP&L Zonal and becomes part of Region-wide Allocation to KCP&L Zone.
- e Data from SPP OATT Attachment H, Table 1, Column (7) as shown in SPP RRR.
- f Data from SPP OATT Attachment H, Table 2A Row (8) and Table 2B Row (6) as shown in SPP RRR file.
- g KCP&L Zonal Transmission System Peak load, "KCP&L Zone" - see SPP Regional and Zonal Average Load in RRR file. See "SPP Reg & Zonal Avg Loads (RRR)" Workpaper.
- h SPP Regional Transmission System Peak, "Regional Total" - see SPP Regional and Zonal Average Load in RRR file.

Admin Notes:

- i SPP Schedule 1-A for NITS charges based on known and measureable rate and load.
- j NERC Fees associated with Retail Load charged directly to KCP&L (not through SPP) and booked to Account 561.4

SPP Notes:

- k Actual SPP Schedule 10 NITS Facilities Charges. KCP&L currently pays no Schedule 10 charges.
- l Actual FERC Assessment charged under SPP Schedule 12 for NITS
- m Actual costs for use of Foreign Wires for Retail Load. Currently none.
- n Actual SPP Charges for Schedule 2 PtP, Schedule 7 PtP, and Schedule 11 PtP associated with the Transmission Service Requests for the Cimarron and Spearville Wind Generation Facilities, which have have a point of delivery within the KCP&L zone and service Native System Load
- o Actual Transmission by Others (Account 565) for Retail Load charged by other than SPP (e.g., IPL, GMO)
- p Direct Assigned Costs to facilitate transmission service requests.

Other Notes:

- 2015 LaCygne-West Gardner ATRR: (See TFR Workpaper: Spon Project Smrv 2015)**
- q See KCP&L TFR 2015 Annual Update - Projected Net Rev Req Page 1 of 1 (Page 51 of 68 overall) on Line 6 at Column 3
Sponsored Projects ATRRs are allocated 100% to the Project Sponsor and as such are allocated 100% to Native System Load for the TDC calculation
Sponsored Projects ATRRs are then allocated using a 12CP Demand (D1) allocator consistent with how these costs have historically been allocated for retail rate-making purposes (See "Demand (D1) and Energy (E1) Allocators - Projected and Actual" workpaper)
- Eastowne Sponsored Upgrade Payment to SJLP**
- r There was a \$627,256 one-time internal payment from KCP&L to GMO related to the Eastowne Sponsored Project, which was booked to Acct 566 and was included in the Rate Case Test Year□
- s A (\$120,301.43) adjustment is also included here to reflect the portion of the \$627,256 amount that was left in the adjusted test year, because of the way that the TDC elimination adjustment was calculated.
The \$627,256 amount will be removed from the TFR when 2014 actuals are recorded in the TFR.
- 2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider**
- t See KCP&L TFR 2015 Annual Update - Projected Gross Rev Req Page 2 of 5 (Page 53 of 68 overall) on Line 15 at Column 7
The total property tax amount of \$3,692,003 as calculated in the TFR contains amounts allocated the Zonal, Base Plan Project, Balanced Portfolio Project, and Sponsored Project ATRRs. These are allocated for TDC purposes consistent with how they have historically been done for retail rate-making.
Zonal ATRR (Schedule 9) is allocated to the Native System Load based on the Native System Load % of the KCP&L Zone SPP Load Ratio Share and then to Kansas Retail based on a 12CP Demand (D1) allocator
Base Plan and Balanced Portfolio Project ATRRs (Schedule 11) are allocated to the Native System Load based on the Native System Load % of the KCP&L Zone SPP Load Ratio Share and then to Kansas Retail based on an Energy (E1) allocator
Sponsored Projects ATRRs are allocated 100% to the Project Sponsor and as such are allocated 100% to Native System Load for the TDC calculation. They are then allocated to Kansas Retail based on a 12CP Demand (D1) Allocator

KANSAS CITY POWER & LIGHT
2015 TDC True-Up for 2016 TDC Filing
Demand (D1) and Energy (E1) Allocators

Actual		Actual 12CP Jan-15 to Dec-15		Actual 3CP Oct-15 to Dec-15		2015												Notes		
Line #		D1		D1		Actual Coincident Peaks for January 2015 through December 2015														
		2015	Allocator	2015	Allocator	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15			
P-1	Retail CoinMOPeak	1,371.7	53.50679%	1,183.3	54.9121%	1,407	1,322	1,212	1,027	1,202	1,722	1,796	1,627	1,595	1,181	1,158	1,211	a		
P-2	Retail CoinKSPeak - Demand Allocation	1,187.1	46.30598%	968.3	44.9348%	1,221	1,143	1,065	840	1,042	1,516	1,622	1,457	1,434	955	906	1,044	b		
P-3	CoinResale	4.8	0.18724%	3.3	0.1531%	6	5	5	4	5	7	6	5	5	3	3	4	c		
P-4	System WNPeak	2,563.6	100.00000%	2,154.9	100.0000%	2,634	2,470	2,282	1,871	2,249	3,245	3,424	3,089	3,034	2,139	2,067	2,259			
		Actual Sales TME Dec 2015		Actual Sales Oct-15 to Dec-15		2015													total	
		E1		E1		Actual Sales - January 2015 through December 2015														
		MWH	Allocator	MWH	Allocator	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15			
		with losses		with losses																
P-5	Missouri Retail	8,432,159	57.25408%	1,956,653	58.30589%	742,408	720,632	656,550	562,613	623,249	749,832	881,420	812,695	726,107	624,142	641,710	690,801	d		
P-6	Kansas Retail - Energy Allocation	6,265,907	42.54530%	1,393,600	41.52759%	545,833	551,898	441,497	399,686	472,642	632,670	642,554	622,197	563,330	417,584	479,666	496,350	e		
P-7	Sales for Resale	29,546	0.20062%	5,588	0.16652%	3,061	2,698	2,808	2,597	1,949	2,770	2,989	2,450	2,636	1,880	1,741	1,967	f		
P-8	TOTAL	14,727,612	100.00000%	3,355,841.0	100.00000%	1,291,302	1,275,228	1,100,855	964,896	1,097,840	1,385,272	1,526,963	1,437,342	1,292,073	1,043,606	1,123,117	1,189,118			

Notes:

a Actual Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator.

b Actual Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator.

c Actual Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator.

d Actual sales for Missouri Retail customers used to calculate Energy (E1) Allocator

e Actual sales for Missouri Retail customers used to calculate Energy (E1) Allocator

f Actual sales for Missouri Retail customers used to calculate Energy (E1) Allocator

Southwest Power Pool, Inc.

**ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service**

Table 1

41,064

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$195,721,159	\$42,417,463	\$17,995,950	\$15,982,062		Effective 7/1/2015	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$156,176,810	\$40,324,933	\$13,202,465			Effective 7/1/2015	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$2,733,879					Effective 9/30/2007	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$588,874					Effective 9/30/2007	
1d	Deep East Texas Electric Cooperative, Inc.	\$428,131					Effective 9/30/2007	
1e	Oklahoma Municipal Power Authority	\$768,624					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$34,633,051	\$2,092,530	\$4,793,485			Effective 7/1/2015	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$391,790					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$11,832,533	\$403,709	\$0	\$2,920,292		Effective 4/1/2015	annual formula update
4	Empire District Electric Company	\$28,974,090	\$3,789,232	\$0	\$5,047,397		Effective 7/1/2015	annual formula update
5	Grand River Dam Authority	\$26,233,383	\$6,049,033	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$38,262,529	\$3,937,272	\$24,823	\$7,284,587		Effective 6/1/2015	annual formula update
6a	Kansas City Power & Light Company	\$35,262,529	\$3,937,272	\$24,823			Effective 1/1/2015	annual formula update
6b	City of Independence, Missouri	\$3,000,000					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$81,155,688	\$12,491,693	\$6,445,066	\$4,381,764		Effective 1/1/2015	
7a	Oklahoma Gas and Electric	\$80,787,187	\$12,491,693	\$6,445,066			Effective 1/1/2015	annual formula update
7b	Oklahoma Municipal Power Authority	\$368,501					Effective 6/1/2010	
8	Midwest Energy, Inc.	\$13,514,687	\$210,918	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,884,491	\$1,704,527	\$26,457	\$8,621,313		Effective 1/1/2015	
9a	KCP&L Greater Missouri Operations Company	\$30,884,491	\$1,704,527	\$26,457			Effective 1/1/2015	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2015	annual formula update
10	Southwestern Power Administration	\$15,533,800	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$123,292,664	\$32,975,871	\$12,072,325			Effective 9/1/2015	
11a	Southwestern Public Service Company	\$122,904,664	\$32,975,871	\$12,072,325			Effective 9/1/2015	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc	\$ 388,000					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$14,557,530	\$4,245,250	\$540,107			Effective 1/1/2015	annual formula update
13	Western Farmers Electric Cooperative	\$20,719,639	\$4,359,324	\$0				
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$168,843,090	\$31,179,876	\$13,159,665	\$9,151,875		Effective 1/1/2015	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$168,492,847	\$31,179,876	\$13,159,665			Effective 1/1/2015	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$350,243	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$17,524,044	\$4,508,061	\$2,615,469			Effective 1/1/2015	
15a	Mid-Kansas Electric Company	\$16,751,201	\$4,508,061	\$1,891,413			Effective 1/1/2015	annual formula update
15b	ITC Great Plains	\$772,843		\$724,056			Effective 1/1/2015	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
16	Lincoln Electric System	\$23,948,447	\$121,648	\$436,232	\$6,267,849		Effective 1/1/2015	annual formula update
17	Nebraska Public Power District	\$47,991,737	\$14,483,065	\$718,739	\$10,080,303			
17a	Nebraska Public Power District	\$47,541,737	\$14,483,065	\$718,739			Effective 1/1/2015	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$450,000					Effective 1/1/2015	
18	Omaha Public Power District	\$41,790,285	\$3,686,444	\$1,190,260	\$9,503,637		Effective 8/1/2015	annual formula update

19	Upper Missouri Zone – Total	\$245,814,829	\$0	\$0		Effective 10/1/2015	annual formula update
19a	Western-UGP	\$123,816,622				Effective 10/1/2015	annual formula update
19b	Basin Electric Power Cooperative	\$66,304,175				Effective 10/1/2015	annual formula update
19c	Heartland Consumers Power District	\$2,808,263				Effective 10/1/2015	annual formula update
19d	Missouri River Energy Services - Total	\$8,781,558	\$0	\$0		Effective 10/1/2015	annual formula update
19d (i)	Missouri River Energy Services	\$3,222,138				Effective 10/1/2015	annual formula update
19d(ii)	Moorhead Public Service	\$3,363,422				Effective 10/1/2015	annual formula update
19d(iii)	Orange City Municipal Utilities	\$239,744				Effective 10/1/2015	annual formula update
19d(iv)	City of Pierre, South Dakota	\$944,389				Effective 10/1/2015	annual formula update
19d(v)	City of Sioux Center, Iowa	\$193,581				Effective 10/1/2015	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$818,284				Effective 10/1/2015	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,352,177				Effective 10/1/2015	annual formula update
19f	Corn Belt Power Cooperative	\$11,262,024				Effective 10/1/2015	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,162,218				Effective 10/1/2015	annual formula update
19h	Northwest Iowa Power Cooperative	\$8,035,159				Effective 10/1/2015	annual formula update
19i	Harlan Municipal Utilities	\$292,633				Effective 10/1/2015	annual formula update
20	Total	\$1,146,594,626	\$166,563,386	\$55,874,426	\$82,099,792		
		\$1,604,455,199					

Table 2-A

From Base Plan Rev. Req. Alloc Tab

1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$87,068,100	Effective 10/1/2015
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$157,483,003	Effective 10/1/2015
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
4	Balanced Portfolio Region Wide ATRR	\$105,161,585	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	SPP Interregional Planning Region ATRR		
7	Other Interregional Planning Region ATRR		
8	Region-wide ATRR (Sum Lines 1 through 7)	\$431,812,480	Effective 10/1/2015

Table 2-B

From Brightline 10-1-2015 Base Plan ATRR Tab

1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$34,162	Effective 10/1/2015
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$1,037,183	Effective 10/1/2015
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1		
4	Balanced Portfolio Region-wide ATRR		
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	Region-wide ATRR (Sum Lines 1 through 9)	\$1,071,345	Effective 10/1/2015

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1 and 2

\$432,883,825

Southwest Power Pool, Inc.
Regional and Zonal Transmission System Peak Loads (MW)
Calendar Year 2014

Zone	Monthly Peak Load (MW) 2014												Total	Average
	January	February	March	April	May	June	July	August	September	October	November	December		
CSWS (AEP)	41,064.32	8,619.00	8,290.00	6,303.00	7,748.00	9,078.00	9,460.00	9,946.00	9,468.00	8,116.00	7,719.00	7,209.00	100,793.00	8,399.42
EDE	1,163.00	1,072.00	1,042.00	758.00	785.00	954.00	1,014.00	1,082.00	1,004.00	804.00	987.00	879.00	11,544.00	962.00
GMO	1,680.51	1,553.48	1,596.50	1,100.36	1,467.54	1,754.67	1,873.69	1,884.71	1,762.65	1,145.40	1,415.44	1,381.44	18,616.39	1,551.37
GRDA	739.00	737.00	799.00	585.00	706.00	837.00	866.00	874.00	872.00	764.00	729.00	712.00	9,220.00	768.33
KCPL	3,124.34	2,899.35	2,970.38	2,139.15	3,070.89	3,610.52	3,844.29	3,875.40	3,570.01	2,408.37	2,687.11	2,635.64	36,835.45	3,069.62 updated for City of Ind
LES	742.00	735.00	715.00	601.00	783.00	875.00	906.00	885.00	864.00	651.00	696.00	721.00	9,174.00	764.50
MKEC	481.00	479.00	467.00	442.00	535.00	598.00	664.00	691.00	630.00	453.00	484.00	487.00	6,411.00	534.25
MIDW	275.70	276.60	274.70	258.40	326.40	359.70	421.20	414.90	367.00	276.20	282.30	272.30	3,805.40	317.12
NPPD	2,481.61	2,426.73	2,400.43	1,828.79	2,106.52	2,147.51	2,916.62	2,978.31	2,169.79	1,894.79	2,301.15	2,339.74	27,991.99	2,332.67 updated for change in loads
OKGE	5,136.031	5,302.317	5,117.880	4,042.625	5,147.912	5,760.486	6,119.510	6,429.907	5,985.472	5,426.269	4,601.079	4,651.190	63,720.68	5,310.06
OPPD	1,889.00	1,867.00	1,781.00	1,506.00	2,080.00	2,340.00	2,446.00	2,319.00	2,285.00	1,632.00	1,711.00	1,714.00	23,570.00	1,964.17
SECI	289.00	294.00	319.00	334.00	435.00	428.00	481.00	462.00	430.00	335.00	343.00	321.00	4,471.00	372.58
SPRM	561.00	527.00	497.00	412.00	561.00	691.00	719.00	777.00	713.00	557.00	498.00	488.00	7,001.00	583.42
SPS	4,124.00	4,244.00	3,951.98	4,181.99	4,854.00	5,239.98	5,520.00	5,721.00	5,506.00	3,973.00	4,155.00	4,407.00	55,877.95	4,656.50
WFEC	1,476.00	1,503.00	1,514.00	1,096.00	1,204.00	1,340.00	1,435.00	1,476.00	1,459.00	1,252.00	1,379.00	1,383.00	16,517.00	1,376.42
WR	3,862.00	3,817.00	3,749.00	3,053.00	4,297.00	4,949.00	5,442.00	5,525.00	5,099.00	4,014.00	3,515.00	3,569.00	50,891.00	4,240.92
Zone 19 W FSE	5,461.12	5,483.09	5,343.37	4,672.18	4,635.67	4,686.42	4,960.50	4,982.16	4,786.26	4,677.64	5,240.56	5,329.61	60,258.58	5,021.55
Zone 19 W/O FSE	4,015.06	4,018.12	3,953.64	3,786.61	3,731.13	3,712.66	3,854.52	3,892.87	3,786.04	3,723.78	3,919.24	3,938.37	46,332.02	3,861.00
Total Region Zones 1 - 18													37,203.32	applicable to Table 2-A
Total Region Zones 1 - 19 w FSE													42,224.87	
Total Region Zones 1 - 19 w/o FSE													41,064.32	applicable to Table 2-B

Total Zonal Load - Schedule 11 Load Ratio Share Denominator
Kansas City Power and Light Company, Zone 6 - Billing Year 2015 Based on 2014 Actual

Line No.	Load Element	Notes	Monthly Peak Load (MW) 2014												Total	Average	Load Ratio Share	
			January	February	March	April	May	June	July	August	September	October	November	December				
1	<u>KCPL Native Load</u>	B/A Load = Generation + Interchange In - Interchange Out. Load during the hour of highest use during the month.	2,776	2,575	2,639	1,896	2,709	3,188	3,391	3,412	3,151	2,129	2,380	2,334	32,580.0	2,715.000	94.497%	Prior Year Average of Monthly Peaks-KCPS
	<u>Telemetry Adjustment</u>																	
2	Plus Network Load Telemered Out	Load connected to the reporting TO's transmission facilities not included in the B/A load total above.	19	19	20	12	10	14	15	18	13	10	16	14	183	15		
3	Less Network Load Telemetered In	Load included in the B/A load total that is not connected to the reporting TO's transmission facilities.													0	0		
4	Net Telemetry Adjustment	Line 4 = Line 2 - Line 3	19	19	20	12	10	14	15	18	13	10	16	14	183.42	15.285	0.532%	
	<u>GFA Adjustment</u>	Include reserved amount and exclude related schedule.																
5	Plus the total of all relevant Long-Term-Firm PTP reservations served under Grandfathered Agreements	Include GFA reserved amounts pursuant to the instructions in Note 1.	69	69	69	69	69	69	69	69	69	69	69	69	825	69		
	Less the total of all schedules run during the peak hour for the Long-Term-Firm PTP GFAs identified in Line 5 above that sink in the zone.	Here remove schedules sinking in the zone, since they are included in the B/A Load shown in Line 1.													0	0		
6																		
7	Net GFA Adjustment	Line 7 = Line 5 - Line 6	69	69	69	69	69	69	69	69	69	69	69	69	825.40	68.783	2.394%	
	<u>Other Adjustments</u>	Enter Other Adjustments individually with proper sign and explain the nature of such adjustment.																
8	Other Adjustment	KMEA-Internal Municipals Total Load	71	65	66	47	73	91	100	103	92	59	61	60	888	74		
9	Other Adjustment																	
10	Other Adjustment																	
11	Total Other Adjustments		71	65	66	47	73	91	100	103	92	59	61	60	888.49	74.041	2.577%	Prior Year Average of Monthly Peaks-KMEA
	<u>Total Transmission System Load - Schedule 11 Load Ratio Share Denominator</u>																	
12		Line 12 = Line 1 + Line 4 + line 7 + Line 11	2,935	2,728	2,795	2,024	2,861	3,362	3,575	3,602	3,325	2,267	2,526	2,477	34,477.30	2,873.108	100.000%	Schedule 11 Prior Year Average-KCPL

KANSAS CITY POWER & LIGHT

2016 TDC Filing

Kansas Transmission Delivery Charge Rider Rate Calculation and Impact Work Paper

Inputs												
	Kansas TDC Expense	\$	34,425,178									
Demand Allocation of TDC Expenses and Calculation of Class TDC Rate												
	Residential		Small General		Medium General		Large General		Lighting		Total	
Demand Allocator (12 CP Method) ¹	52.6083%		5.2740%		10.7094%		30.7876%		0.6207%		100.0000%	
Allocated TDC Expense	\$	18,110,502	\$	1,815,590	\$	3,686,733	\$	10,598,678	\$	213,675	\$	34,425,178
Total kW ²					2,586,892		6,089,222					
Total kWh ³		2,822,789,541		345,701,992					55,822,206			
TDC Rate per kW					\$	1.42516	\$	1.74056				
TDC Rate per kWh	\$	0.00642	\$	0.00525					\$	0.00383		
Typical Monthly Charge												
	Residential		Small General		Medium General		Large General		Lighting			
Typical Usage (kW) ⁴					53		457					
Typical Usage (kWh) ⁵		1,087		1,307					1,090			
Typical Monthly TDC Charge	\$	6.98	\$	6.86	\$	74.93	\$	794.86	\$	4.17		
Typical Monthly Bill Impact												
	Residential		Small General		Medium General		Large General		Lighting			
Typical Monthly Bill before ECA, EER, & TDC ⁶	\$	115.95	\$	160.43	\$	1,489.19	\$	12,582.02	\$	175.51		
Typical Monthly TDC Charge	\$	6.98	\$	6.86	\$	74.93	\$	794.86	\$	4.17		
% of Base Usage Charge		6.02%		4.28%		5.03%		6.32%		2.38%		

Notes:

1 The 12 Coincident Peak (CP) allocator utilized by KCP&L for its Class Cost of Service Study (Docket No. 15-KCPE-116-RTS).

2 Class Normalized Billing Demands utilized in Company Rate Design (Docket 15-KCPE-116-RTS)

3 Class Normalized Energy utilized in Company Rate Design (Docket 15-KCPE-116-RTS)

4 Avg Monthly Billing Demand divided by Avg Monthly Customers utilized in the Company Rate Design (Docket 15-KCPE-116-RTS)

5 Average Monthly kWh Usage per Customer - KCP&L Revenue Summary MFR Section 2 (Docket 15-KCPE-116-RTS)

6 Total class revenue divided by number of customers divided by 12 - KCP&L Revenue Summary MFR Section 2 (Docket 15-KCPE-116-RTS)

KANSAS CITY POWER & LIGHT
2016 TDC Filing
TDC Calculation

TDC Filing Calculation for 2016									
Line #	SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6	SPP Tariff Schedule	SPP Rates Effective (ATRR _{Filing})					Allocation Notes	Other Notes
			Annual Revenue Requirement	Native System LRS (Note a)	Native System Network Service Costs	KS Retail Allocation (Note e)	KS Retail Revenue Requirement		
1	KCP&L Zone 6 Zonal ATRR	Schedule 9	\$ 35,869,349	88.3567%	\$ 31,692,973	46.0527%	\$ 14,595,463	a1, b1	c
2	KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	Schedule 11	\$ 3,383,082	88.3567%	\$ 2,989,180	42.6034%	\$ 1,273,492	a1, b2	d
3	KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010	Schedule 11	\$ 19,781	88.3567%	\$ 17,478	42.6034%	\$ 7,446	a1, b2	e
4	KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	Schedule 11	\$ (7,284,587)	88.3567%	\$ (6,436,420)	42.6034%	\$ (2,742,134)	a1, b2	f
5	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	Schedule 11	\$ 0	88.3567%	\$ 0	42.6034%	\$ 0	a1, b2	g
6	Region-wide Allocation to KCP&L Zone 6	Schedule 11	\$ 37,908,495	88.3567%	\$ 33,494,694	42.6034%	\$ 14,269,881	a1, b2	h
7	Total ATRR for KCP&L Zone 6		<u>\$ 69,896,121</u>		<u>\$ 61,757,904</u>		<u>\$ 27,404,148</u>	ATRR _{Filing}	
Line #	SPP Administration Charges and NERC Fees for Retail Load	SPP Tariff Schedule	Known & Measureable Charges (Admin)					Allocation Notes	Other Notes
			Native System Network Service Charges		KS Retail Allocation (Note e)		KS Retail Charges		
8	SPP Administrative Fee	Schedule 1A	\$ 8,331,580		42.6034%		3,549,537	a3, b2	i
9	NERC Fees	Non-SPP	\$ 802,648		42.6034%		341,955	a3, b2	j
10	Total Charges		<u>\$ 9,134,228</u>				<u>\$ 3,891,492</u>	Admin	
Line #	SPP Charges for Retail Load not included above (includes non-SPP Acct 565 amounts)	SPP Tariff Schedule	Actual Charges (SPP)					Allocation Notes	Other Notes
			Native System Network Service Charges		KS Retail Allocation (Note e)		KS Retail Charges		
11	Facility Charges on KCP&L System	Schedule 10	\$ -		42.6034%		-	a3, b2	k
12	FERC Assessment Fees	Schedule 12	\$ 1,091,362		42.6034%		464,957	a3, b2	l
13	KCP&L Retail Load on Foreign Wires (all costs)		\$ -		42.6034%		-	a3, b2	m
14	SPP PtP Charges for Wind for Retail Load		\$ 4,780,604		42.6034%		2,036,700	a3, b2	n
15	Other 565 Retail - Non-SPP		\$ 192,046		42.6034%		81,818	a3, b2	o
16	SPP Direct Assigned Transmission Customer Costs charged by SPP		\$ -		42.6034%		-	a3, b2	p
17	Total Charges		<u>\$ 6,064,012</u>				<u>\$ 2,583,476</u>	SPP	
Line #	Other TFR ATRR Amounts, Etc. to be Collected in TDC	SPP Tariff Schedule	Known & Measureable TFR ATRR, Etc. (Other)					Allocation Notes	Other Notes
			Annual Revenue Requirement	Native System LRS (Note a)	Native System Network Service Costs	KS Retail Alloc (Note e)	KS Retail Revenue Requirement		
18	2015 Transmission Owner ATRR for Sponsored Upgrade not charged by SPP in Schedules 9 & 11	n/a	\$ 1,675,600	100.0%	1,675,600	46.0527%	771,659	a2, b1	q
19	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (KCP&L Zonal)	n/a	(3,532,935)	88.4%	(3,121,585)	46.0527%	(1,437,573)	a1, b1	r
20	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Base Plan)	n/a	(190,797)	88.4%	(168,582)	42.6034%	(71,822)	a1, b2	r
21	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Balanced Portfolio)	n/a	(49,598)	88.4%	(43,823)	42.6034%	(18,670)	a1, b2	r
22	2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Sponsored)	n/a	(144,171)	100.0%	(144,171)	46.0527%	(66,394)	a2, b1	r
23	Total Other		<u>\$ (2,241,901)</u>		<u>\$ (1,802,560)</u>		<u>\$ (822,801)</u>	Other	
Total TDC-related Costs to be Included in TDC True-Up Calculation									
24	Total Annual Transmission Cost without True-Up (Line 7 + Line 10 + Line 17 + Line 23)				<u>\$ 75,153,583</u>		<u>\$ 33,056,316</u>		
25	Prior Year True-Up					2015	1,368,862	TU _{n-1}	
26	Total Annual Transmission Cost including prior year True-Up (Line 24 + Line 25)						<u>\$ 34,425,178</u>	TDC _{Filing}	

Allocation Notes:

- a Allocation of amounts to Native System. Native System includes Kansas & Missouri Retail load and Requirements Sales for Resale load. The total load the SPP KCP&L Zone also includes 3rd Party Load in the KCP&L zone and load associated with Grandfathered Agreements
- a1 Allocated to Native System based on Native System Load Ratio Share % of total KCP&L Zone LRS. See KCP&L Zonal Load Workpaper.
- a2 Allocated 100% to Native System (not charged/allocated to Network or Point-to-Point transmission customers using KCP&L zonal transmission facilities).
- a3 SPP (or others) charges directly to KCP&L as Transmission Customer
- b Allocation of the Native System amounts to Kansas Retail customers. These allocations are typically based on 12CP Demand (D1) or Energy (E1)
- b1 Allocated to Kansas Retail Customers using 12 CP Demand (D1) Allocator.
- b2 Allocated to Kansas Retail Customers using Energy (E1) Allocator.

Other Notes:

- c Zonal Annual Transmission Revenue Requirements (ATRR) for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (3). See "ATRR" section in "TDC Inputs" Workpaper.
- d BPF (Base Plan Funded) Annual Transmission Revenue Requirements (ATRR) from SPP OATT, Attachment H for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (4). See "ATRR" section in "TDC Inputs" Workpaper.
- e BPF (Base Plan Funded) Annual Transmission Revenue Requirements (ATRR) from SPP OATT, Attachment H for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (5). See "ATRR" section in "TDC Inputs" Workpaper.
- f Data from SPP OATT Attachment H, Table 1, Column (6). This value is a reduction to KCP&L Zonal and becomes part of Region-wide Allocation to KCP&L Zone 6. See "ATRR" section in "TDC Inputs" Workpaper.
- g Base Plan Zonal ATRR to pay Upgrade Sponsors, Attachment H for KCP&L Zone 6. Data from SPP OATT Attachment H, Table 1, Column (7). See "ATRR" section in "TDC Inputs" Workpaper.
- h KCP&L Zonal Allocation of SPP OATT Attachment H Table 2A Row (8) and Table 2B Row (6) , See "ATRR" section in "TDC Inputs" Workpaper.
- i SPP Schedule 1-A for NITS charges based on known and measureable rate and load. See "Admin" section in "TDC Inputs" Workpaper.
- j NERC Fees associated with Retail Load charged directly to KCP&L (not through SPP) and booked to Account 561.4 (based on known and measurable 2015 Quarterly Assessments). See "Admin" section of "TDC Inputs" Workpaper.
- k Actual SPP Schedule 10 NITS Facilities Charges. KCP&L currently pays no Schedule 10 charges. See "SPP" section of "TDC Inputs" Workpaper.
- l Actual FERC Assessment charged under SPP Schedule 12 for NITS. See "SPP" section of "TDC Inputs" Workpaper.
- m Actual costs for use of Foreign Wires for Retail Load. Currently none. See "SPP" section of "TDC Inputs" Workpaper.
- n Actual SPP Charges for Schedule 2, Schedule 7, and Schedule 11 associated with the PtP Transmission Service Requests for the Cimarron and Spearville Wind Generation Facilities, which have have a point of delivery within the KCP&L zone and service Native System Load. See "SPP" section of "TDC Inputs" Workp
- o Actual 2014 Transmission by Others (Account 565) for Retail Load charged by other than SPP (e.g., IPL, GMO). See "SPP" section of "TDC Inputs" Workpaper.
- p Direct Assigned Costs to facilitate transmission service requests. See "SPP" section of "TDC Inputs" Workpaper.
- q KCP&L Sponsored Upgrade Gross Revenue Requirements for LaCygne-West Gardner project calculated in KCP&L TFR Annual Update. See "Other" section of "TDC Inputs" Workpaper.
- r Adjustment to remove property tax amounts included in other ATRR line items of the this TDC calculation that will instead be recovered through KCP&L's Property Tax Surcharge (PTS). See "Other" section of "TDC Inputs" Workpaper.

ATRR		SPP Rates Effective at Filing (ATRR _{Filing})		SPP Rates Effective Note: ATRR _{Filing} is based on the rates effective at the time of the filing (in this case 9/1/16). The rates effective throughout the year to date are shown for informational purposes. These will be used in True-Up.												SPP Tariff Schedule		Notes										
Line #	SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6	09/01/16		01/01/16	02/01/16	03/01/16	04/01/16	05/01/16	06/01/16	07/01/16	08/01/16	09/01/16	10/01/16	11/01/16	12/01/16													
ATRR-1	KCP&L Zone 6 Zonal ATRR	\$	35,869,349	\$	40,106,803	\$	40,106,803	\$	40,106,803	\$	35,869,349	\$	35,869,349	\$	35,869,349		Schedule 9	a										
ATRR-2	KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	\$	3,383,082	\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,383,796	\$	3,383,082		Schedule 11	b										
ATRR-3	KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781		Schedule 11	c										
ATRR-4	KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)		Schedule 11	d										
ATRR-5	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0		Schedule 11	e										
ATRR-6	Region-wide Allocation to KCP&L Zone 6	\$	37,908,495	\$	37,140,757	\$	37,140,757	\$	37,139,852	\$	37,139,852	\$	37,361,405	\$	37,908,495		Schedule 11	see calc below										
ATRR-7	Total ATRR for KCP&L Zone 6	\$	69,896,121	\$	73,369,110	\$	73,369,110	\$	73,368,205	\$	69,130,751	\$	69,130,751	\$	69,349,745	\$	69,896,121	\$	69,896,121	\$	-	\$	-	\$	-			
Zonal Loads in and Regional Revenue Requirements for KCP&L Zone 6																												
KCP&L Native System Load in Zone 6																												
Other Transmission Customer Load Reported by KCP&L in Zone 6																												
IPL Load in Zone 6																												
KCP&L Zone 6 Load																												
SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6 (allocated ot KCP&L Native System Load)																												
ATRR-1	KCP&L Zone 6 Zonal ATRR	\$	31,692,973	88.4%	\$	35,437,047	\$	35,437,047	\$	35,437,047	\$	31,692,973	\$	31,692,973	\$	31,692,973		Schedule 9	a									
ATRR-2	KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	\$	2,989,180	88.4%	\$	2,992,071	\$	2,992,071	\$	2,992,071	\$	2,992,071	\$	2,989,810	\$	2,989,180		Schedule 11	b									
ATRR-3	KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010	\$	17,478	88.4%	\$	17,478	\$	17,478	\$	17,478	\$	17,478	\$	17,478	\$	17,478		Schedule 11	c									
ATRR-4	KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$	(6,436,420)	88.4%	\$	(6,436,420)	\$	(6,436,420)	\$	(6,436,420)	\$	(6,436,420)	\$	(6,436,420)	\$	(6,436,420)		Schedule 11	d									
ATRR-5	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$	0	88.4%	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0		Schedule 11	e									
ATRR-6	Region-wide Allocation to KCP&L Zone 6	\$	33,494,694	88.4%	\$	32,816,347	\$	32,816,347	\$	32,816,347	\$	32,815,546	\$	32,815,546	\$	32,815,547	\$	33,011,303	\$	33,494,694	\$	33,494,694	\$	-	\$	-	\$	-
ATRR-7	Total ATRR for KCP&L Zone 6	\$	61,757,904	88.4%	\$	64,826,523	\$	64,826,523	\$	64,826,523	\$	64,825,723	\$	61,081,648	\$	61,081,648	\$	61,275,144	\$	61,757,904	\$	61,757,904	\$	-	\$	-	\$	-
ATRR-1a	KCP&L Zonal ATRR for KCP&L Zone 6	\$	33,150,611		\$	33,150,611	\$	33,150,611	\$	33,150,611	\$	33,150,611	\$	33,150,611	\$	33,150,611		Schedule 9	a									
ATRR-1b	IPL Zonal ATRR for KCP&L Zone 6	\$	2,718,739		\$	6,956,193	\$	6,956,193	\$	6,956,193	\$	2,718,739	\$	2,718,739	\$	2,718,739		Schedule 9	a									
ATRR-1	KCP&L Zonal ATRR	\$	35,869,349		\$	40,106,803	\$	40,106,803	\$	40,106,803	\$	35,869,349	\$	35,869,349	\$	35,869,349	\$	35,869,349	\$	35,869,349	\$	-	\$	-	\$	-		
ATRR-2a	KCP&L BPF Zonal ATRR for KCP&L Zone 6: NTC prior to June 19, 2010	\$	3,383,082		\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,383,796	\$	3,383,082	\$	3,383,082		Schedule 11	b					
ATRR-2b	IPL BPF Zonal ATRR: NTC prior to June 19, 2010	\$	-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		Schedule 11	b									
ATRR-2	KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$	3,383,082		\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,386,355	\$	3,383,796	\$	3,383,082	\$	3,383,082	\$	-	\$	-	\$	-		
ATRR-3a	KCP&L BPF Zonal ATRR: NTC on or after June 19, 2010	\$	19,781		\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781		Schedule 11	c					
ATRR-3b	IPL BPF Zonal ATRR: NTC on or after June 19, 2010	\$	-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		Schedule 11	c									
ATRR-3	KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$	19,781		\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	19,781	\$	-	\$	-	\$	-		
ATRR-4a	KCP&L Zone (Zone 6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$	(7,284,587)		\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)		Schedule 11	d					
ATRR-4	KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$	(7,284,587)		\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	(7,284,587)	\$	-	\$	-	\$	-		
ATRR-5a	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$	0		\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0		Schedule 11	e					
ATRR-5	KCP&L Zone (Zone 6) Base Plan Zonal ATRR to pay Upgrade Sponsors	\$	0		\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	-	\$	-	\$	-		
ATRR-6a	Total Regional Revenue Requirement (from Table 2A)	\$	433,662,002		\$	433,662,002	\$	433,662,002	\$	433,650,819	\$	433,650,819	\$	433,650,820	\$	436,294,690	\$	443,050,519	\$	443,050,519								
ATRR-6b	KCP&L Zone (Zone 6) Load		2,901			2,901		2,901		2,901		2,901		2,901		2,901		2,901		2,901								
ATRR-6c	Total SPP Load (Zones 1-18) (for Table 2A)		35,827			35,827		35,827		35,827		35,827		35,827		35,827		35,827		35,827								
ATRR-6d	% of KCP&L Load to SPP		8.10%			8.10%		8.10%		8.10%		8.10%		8.10%		8.10%		8.10%		8.10%		#DIV/0!		#DIV/0!		#DIV/0!		
ATRR-6e	Total Regional Revenue Requirement (from Table 2B)	\$	27,491,405		\$	27,491,405	\$	27,491,405	\$	27,491,405	\$	27,491,405	\$	27,491,405	\$	27,592,680	\$	27,592,680	\$	27,592,680								
ATRR-6f	KCP&L Zonal Load		2,901			2,901		2,901		2,901		2,901		2,901		2,901		2,901		2,901								
ATRR-6g	Total SPP Load (Zones 1 - 19 w/o FSE) (for Table 2B)		39,435			39,435		39,435		39,435		39,435		39,435		39,435		39,435		39,435								
ATRR-6h	% of KCP&L Load to SPP		7.36%			7.36%		7.36%		7.36%		7.36%		7.36%		7.36%		7.36%		7.36%		#DIV/0!		#DIV/0!		#DIV/0!		
ATRR-6	KCP&L Allocation of Region costs	\$	37,140,757		\$	37,140,757	\$	37,140,757	\$	37,139,852	\$	37,139,852	\$	37,139,852	\$	37,361,405	\$	37,908,495	\$	37,908,495	#DIV/0!		#DIV/0!		#DIV/0!			

KANSAS CITY POWER & LIGHT
2016 TDC Filing
TDC Inputs

Admin			Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	Calculated based on K&M	SPP Tariff Schedule	Notes	
Line #	Admin	2016	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16		
Admin-1	SPP Administrative Fee	8,331,580	705,680	660,153	705,680	682,916	705,680	682,916	705,680	705,680	682,916	705,680	682,916	705,680	Schedule 1A	i
	Admin-1: Known & Measurable 2015 Schedule 1-A Rate		\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370	\$ 0.370		
	Admin-1: 12-CP Load for KCP&L Native System (MW)		2,564	2,564	2,564	2,564	2,564	2,564	2,564	2,564	2,564	2,564	2,564	2,564		
	Admin-1: Days in Month		31	29	31	30	31	30	31	31	30	31	30	31		
Admin-2	NERC Fees	802,648	66,887	66,887	66,887	66,887	66,887	66,887	66,887	66,887	66,887	66,887	66,887	66,887		j
	Admin-2: Known & Measurable Quarterly Assessments		200,662			200,662			200,662			200,662				
Admin-3	Total	9,134,228	772,568	727,040	772,568	749,804	772,568	749,804	772,568	772,568	749,804	772,568	749,804	772,568		
SPP																
Line #	SPP	2015	Actual 2015 Jan-15	Actual 2015 Feb-15	Actual 2015 Mar-15	Actual 2015 Apr-15	Actual 2015 May-15	Actual 2015 Jun-15	Actual 2015 Jul-15	Actual 2015 Aug-15	Actual 2015 Sep-15	Actual 2015 Oct-15	Actual 2015 Nov-15	Actual 2015 Dec-15	SPP Tariff Schedule	Notes
SPP-1	Facility Charges on KCP&L System (Actual from 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-	Schedule 10	k
SPP-2	FERC Assessment Fees (Actual from 2015)	1,091,362	84,868	100,351	91,959	89,454	74,951	75,782	90,426	109,825	110,028	101,980	84,921	76,817	Schedule 12	l
SPP-3	KCP&L Retail Load on Foreign Wires (all costs) (Actual from 2015)	-	-	-	-	-	-	-	-	-	-	-	-	-		m
SPP-4	SPP PIP Charges for Wind, Sch 2, 7, 8, 11 for Retail Load (Actual from 2015)	4,780,604	375,198	369,536	372,520	372,324	372,079	371,577	416,768	417,478	416,527	418,628	457,110	420,859	Schedule 2,7,11	n
SPP-5	Other 565 Retail - Non-SPP (Actual from 2015)	192,046	31,740	31,740	31,740	31,740	31,740	(7,082)	6,738	6,738	6,738	6,738	6,738	6,738	Non-SPP	o
SPP-6	SPP Direct Assigned Transmission Customer Costs charged by SPP	-	-	-	-	-	-	-	-	-	-	-	-	-	Direct Assigned	p
		6,066,027	533,811	543,663	538,283	535,613	520,895	482,433	556,118	576,258	575,541	569,624	591,078	546,753		
Other																
Line #	Other	2016	Calculated in KCP&L TFR Jan-16	Calculated in KCP&L TFR Feb-16	Calculated in KCP&L TFR Mar-16	Calculated in KCP&L TFR Apr-16	Calculated in KCP&L TFR May-16	Calculated in KCP&L TFR Jun-16	Calculated in KCP&L TFR Jul-16	Calculated in KCP&L TFR Aug-16	Calculated in KCP&L TFR Sep-16	Calculated in KCP&L TFR Oct-16	Calculated in KCP&L TFR Nov-16	Calculated in KCP&L TFR Dec-16	SPP Tariff Schedule	Notes
Other-1	2016 LaCygne-West Gardner ATRR	\$ 1,675,600	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	n/a	q
Other-4	Total Sponsored Project(s) ATRR	\$ 1,675,600	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633	\$ 139,633		
Other-5	2016 TFR ATRR Adjustment to reflect Amounts recovered through Property Tax Rider (Zonal)	\$ (3,532,935)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)	\$ (294,411)		r
Other-6	2016 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Base Plan)	\$ (190,797)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)	\$ (15,900)		r
Other-7	2016 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Balance Portfolio)	\$ (49,598)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)	\$ (4,133)		r
Other-8	2016 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Sponsored)	\$ (144,171)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)	\$ (12,014)		r
Other-9	2016 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Total)	\$ (3,917,501)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)	\$ (326,458)		r
Other-10	Other TFR ATRR Amounts, Etc. to be Collected in TDC	\$ (2,241,901)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)	\$ (186,825)		

KANSAS CITY POWER & LIGHT
2016 TDC Filing
TDC Inputs

ATTR Notes:

- a Data from SPP OATT Attachment H, Table 1, Column (3) as shown in SPP RRR file.
- b Data from SPP OATT Attachment H, Table 1, Column (4) as shown in SPP RRR file.
- c Data from SPP OATT Attachment H, Table 1, Column (5) as shown in SPP RRR.
- d Data from SPP OATT Attachment H, Table 1, Column (6) as shown in SPP RRR. This value is a reduction to KCP&L Zonal and becomes part of Region-wide Allocation to KCP&L Zone.
- e Data from SPP OATT Attachment H, Table 1, Column (7) as shown in SPP RRR.
- f Data from SPP OATT Attachment H, Table 2A Row (8) and Table 2B Row (6) as shown in SPP RRR file.
- g KCP&L Zonal Transmission System Peak load, "KCP&L Zone" - see SPP Regional and Zonal Average Load in RRR file. See "SPP Reg & Zonal Avg Loads (RRR)" Workpaper.
- h SPP Regional Transmission System Peak, "Regional Total" - see SPP Regional and Zonal Average Load in RRR file.

Admin Notes:

- i SPP Schedule 1-A for NITS charges based on known and measureable rate and load.
- j NERC Fees associated with Retail Load charged directly to KCP&L (not through SPP) and booked to Account 561.4

SPP Notes:

- k Actual SPP Schedule 10 NITS Facilities Charges. KCP&L currently pays no Schedule 10 charges.
- l Actual FERC Assessment charged under SPP Schedule 12 for NITS
- m Actual costs for use of Foreign Wires for Retail Load. Currently none.
- n Actual SPP Charges for Schedule 2 PtP, Schedule 7 PtP, and Schedule 11 PtP associated with the Transmission Service Requests for the Cimarron and Spearville Wind Generation Facilities, which have have a point of delivery within the KCP&L zone and service Native System Load
- o Actual Transmission by Others (Account 565) for Retail Load charged by other than SPP (e.g., IPL, GMO)
- p Direct Assigned Costs to facilitate transmission service requests.

Other Notes:

- LaCygne-West Gardner ATRR: (See TFR Workpaper: Spon Project Smrv)**
- q See KCP&L TFR Annual Update - Projected Net Rev Req Page 1 of 1 (Page 51 of 68 overall) on Line 6 at Column 3
Sponsored Projects ATRRs are allocated 100% to the Project Sponsor and as such are allocated 100% to Native System Load for the TDC calculation
Sponsored Projects ATRRs are then allocated using a 12CP Demand (D1) allocator consistent with how these costs have historically been allocated for retail rate-making purposes (See "Demand (D1) and Energy (E1) Allocators - Projected and Actual" workpaper)
- TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider**
- r See KCP&L TFR Annual Update - Projected Gross Rev Req Page 2 of 5 (Page 53 of 68 overall) on Line 15 at Column 7
The total property tax amount of \$3,692,003 as calculated in the TFR contains amounts allocated the Zonal, Base Plan Project, Balanced Portfolio Project, and Sponsored Project ATRRs. These are allocated for TDC purposes consistent with how they have historically been done for retail rate-making.
Zonal ATRR (Schedule 9) is allocated to the Native System Load based on the Native System Load % of the KCP&L Zone SPP Load Ratio Share and then to Kansas Retail based on a 12CP Demand (D1) allocator
Base Plan and Balanced Portfolio Project ATRRs (Schedule 11) are allocated to the Native System Load based on the Native System Load % of the KCP&L Zone SPP Load Ratio Share and then to Kansas Retail based on an Energy (E1) allocator
Sponsored Projects ATRRs are allocated 100% to the Project Sponsor and as such are allocated 100% to Native System Load for the TDC calculation. They are then allocated to Kansas Retail based on a 12CP Demand (D1) Allocator

KANSAS CITY POWER & LIGHT
2016 TDC Filing
Demand (D1) and Energy (E1) Allocators

PUBLIC

Projected															Notes	
Line #		Average CP		2016 Projected Coincident Peaks												
		2016 Projected	D1 Allocator	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
P-1	Retail CoinMOPeak															a
P-2	Retail CoinKSPeak - Demand Allocation															b
P-3	CoinResale															c
P-4	System WNPeak															
		Total Sales		2016 Budgeted Sales												total
P-5	Missouri Retail	MWH	E1	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
		with losses	Allocator													
P-6	Kansas Retail - Energy Allocation															d
P-7	Sales for Resale - Muni's only															e
P-8	TOTAL															f

- Notes:
- a Projected Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator.
 - b Projected Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator.
 - c Projected Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator.
 - d Budgeted sales for Missouri Retail customers used to calculate Energy (E1) Allocator
 - e Budgeted sales for Missouri Retail customers used to calculate Energy (E1) Allocator
 - f Budgeted sales for Missouri Retail customers used to calculate Energy (E1) Allocator

Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$195,390,151	\$41,603,362	\$17,995,950	\$15,982,062		Effective 7/1/2015	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$156,176,810	\$39,510,832	\$13,202,465			Effective 7/1/2015	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$2,617,604					Effective 9/30/2007	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$519,757					Effective 9/30/2007	
1d	Deep East Texas Electric Cooperative, Inc.	\$333,883					Effective 9/30/2007	
1e	Oklahoma Municipal Power Authority	\$737,875					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$34,633,051	\$2,092,530	\$4,793,485			Effective 7/1/2015	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$11,832,533	\$397,660	\$0	\$2,920,292		Effective 4/1/2015	annual formula update
4	Empire District Electric Company	\$28,974,090	\$3,172,441	\$0	\$5,047,397		Effective 7/1/2015	annual formula update
5	Grand River Dam Authority	\$26,233,383	\$6,010,843	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$40,106,803	\$3,386,355	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,386,355	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$6,956,193					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$11,333,636	\$7,544,467	\$4,381,764		Effective 1/1/2016	annual formula update
7a	Oklahoma Gas and Electric	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	
8	Midwest Energy, Inc.	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,539,808	\$25,808	\$8,621,313		Effective 1/1/2016	annual formula update
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,539,808	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,399,616	\$25,551,561			Effective 9/1/2015	
11a	Southwestern Public Service Company	\$130,175,493	\$31,399,616	\$25,551,561			Effective 1/1/2016	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc.	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,176,807	\$1,309,675			Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$19,773,880	\$4,024,603	\$0				
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$24,820,655	\$10,090,995	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$24,820,655	\$10,090,995			Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,469	\$3,819,180			Effective 1/1/2016	annual formula update
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,925,469	\$3,039,622			Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558			Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,302,679	\$2,122,358	\$10,080,303			
17a	Nebraska Public Power District	\$44,763,710	\$11,302,679	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824						
17c	Tri-State G&T Association	\$8,127,996					Effective 1/1/2015	annual formula update
18	Omaha Public Power District	\$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 1/1/2016	annual formula update
19	Upper Missouri Zone – Total	\$271,348,745	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$8,968,586	\$0	\$0			Effective 1/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$3,363,422					Effective 10/1/2015	annual formula update
19d(iii)	Orange City Municipal Utilities	\$239,744					Effective 10/1/2015	annual formula update
19d(iv)	City of Pierre, South Dakota	\$944,389					Effective 10/1/2015	annual formula update
19d(v)	City of Sioux Center, Iowa	\$193,581					Effective 10/1/2015	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$818,284					Effective 10/1/2015	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Corn Belt Power Cooperative	\$11,262,024					Effective 10/1/2015	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,162,218					Effective 10/1/2015	annual formula update
19h	Northwest Iowa Power Cooperative	\$8,035,159					Effective 10/1/2015	annual formula update
19i	Harlan Municipal Utilities	\$292,633					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$6,452,112					Effective 1/1/2016	annual formula update
20	Total	\$1,207,653,472	\$150,777,940	\$72,789,895	\$82,099,792			
		\$1,667,549,329						

Table 2-A

From Base Plan Rev. Req. Alloc Tab			
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$79,037,352	Effective 1/1/2016
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,214	Effective 1/1/2016
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
4	Balanced Portfolio Region Wide ATRR	\$99,625,644	Effective 1/1/2016
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	SPP Interregional Planning Region ATRR		
7	Other Interregional Planning Region ATRR		
8	Region-wide ATRR (Sum Lines 1 through 7)	\$433,662,002	Effective 1/1/2016

Table 2-B

From Brightline 10-1-2015 Base Plan ATRR Tab		
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$34,162
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,457,243
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,491,405

Effective 10/1/2015

Effective 1/1/2016

Effective 1/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1 and 2

\$461,153,407

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power –West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lea County Electric Cooperative, Inc.	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	\$945,759	\$5,615
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone – Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Corn Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
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1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$156,176,810	\$39,510,832	\$13,202,465			Effective 7/1/2015	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$2,617,604					Effective 9/30/2007	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$519,757					Effective 9/30/2007	
1d	Deep East Texas Electric Cooperative, Inc.	\$333,883					Effective 9/30/2007	
1e	Oklahoma Municipal Power Authority	\$737,875					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$34,633,051	\$2,092,530	\$4,793,485			Effective 7/1/2015	annual formula update
1g	Coffeyville Municipal Light and Power (CMLP)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$13,529,543	\$371,656	\$0	\$2,920,292		Effective 4/1/2016	annual formula update
4	Empire District Electric Company	\$28,974,090	\$3,172,441	\$0	\$5,047,397		Effective 7/1/2015	annual formula update
5	Grand River Dam Authority	\$26,233,383	\$6,010,843	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$40,106,803	\$3,386,355	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,386,355	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$6,956,193					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$11,333,636	\$7,544,467	\$4,381,764		Effective 1/1/2016	annual formula update
7a	Oklahoma Gas and Electric	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	
8	Midwest Energy, Inc.	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,539,808	\$25,808	\$8,621,313		Effective 1/1/2016	
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,539,808	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,399,616	\$25,551,561			Effective 9/1/2015	
11a	Southwestern Public Service Company	\$130,175,493	\$31,399,616	\$25,551,561			Effective 1/1/2016	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,176,807	\$1,309,675			Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$19,773,880	\$4,024,603	\$0				
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$24,820,655	\$10,090,995	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$24,820,655	\$10,090,995			Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,469	\$3,819,180			Effective 1/1/2016	
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,925,469	\$3,039,622			Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558			Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,302,679	\$2,122,358	\$10,080,303			
17a	Nebraska Public Power District	\$44,763,710	\$11,302,679	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	
17c	Tri-State G&T Association	\$8,127,996					Effective 1/1/2016	annual formula update
18	Omaha Public Power District	\$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 8/1/2015	annual formula update
19	Upper Missouri Zone – Total	\$271,548,118	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$8,968,586	\$0	\$0			Effective 1/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$3,363,422					Effective 10/1/2015	annual formula update
19d(iii)	Orange City Municipal Utilities	\$239,744					Effective 10/1/2015	annual formula update
19d(iv)	City of Pierre, South Dakota	\$944,389					Effective 10/1/2015	annual formula update
19d(v)	City of Sioux Center, Iowa	\$193,581					Effective 10/1/2015	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$818,284					Effective 10/1/2015	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Com Belt Power Cooperative	\$11,262,024					Effective 10/1/2015	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
19h	Northwest Iowa Power Cooperative	\$8,035,159					Effective 10/1/2015	annual formula update
19i	Harlan Municipal Utilities	\$292,633					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$6,452,112					Effective 1/1/2016	annual formula update
20	Total	\$1,209,549,855	\$150,751,936	\$72,789,895	\$82,099,792			
		\$1,669,246,340						

Table 2-A

From Base Plan Rev. Req. Alloc Tab			
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$79,026,169	Effective 4/1/2016
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,214	Effective 1/1/2016
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
4	Balanced Portfolio Region Wide ATRR	\$99,625,644	Effective 1/1/2016
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	SPP Interregional Planning Region ATRR		
7	Other Interregional Planning Region ATRR		
8	Region-wide ATRR (Sum Lines 1 through 7)	\$433,650,819	Effective 4/1/2016

Table 2-B

From Brightline 10-1-2015 Base Plan ATRR Tab		
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$34,162
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,457,243
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,491,405

Effective 10/1/2015

Effective 1/1/2016

Effective 1/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1and 2

\$461,142,224

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power –West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lea County Electric Cooperative, Inc.	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	\$945,759	\$5,615
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone – Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Corn Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1
1 11

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$199,060,562	\$41,603,362	\$17,995,950	\$15,982,062		Effective 7/1/2015	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$156,176,810	\$39,510,832	\$13,202,465			Effective 7/1/2015	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$4,415,112					Effective 5/1/2016	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$1,775,260					Effective 5/1/2016	
1d	Deep East Texas Electric Cooperative, Inc.	\$951,283					Effective 5/1/2016	
1e	Oklahoma Municipal Power Authority	\$737,875					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$34,633,051	\$2,092,530	\$4,793,485			Effective 7/1/2015	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$13,529,543	\$371,656	\$0	\$2,920,292		Effective 4/1/2016	annual formula update
4	Empire District Electric Company	\$28,974,090	\$3,172,441	\$0	\$5,047,397		Effective 7/1/2015	annual formula update
5	Grand River Dam Authority	\$26,233,383	\$6,010,843	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$35,869,349	\$3,386,355	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,386,355	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$2,718,739					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$11,333,636	\$7,544,467	\$4,381,764		Effective 1/1/2016	annual formula update
7a	Oklahoma Gas and Electric	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	annual formula update
8	Midwest Energy, Inc.	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,539,808	\$25,808	\$8,621,313		Effective 1/1/2016	annual formula update
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,539,808	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,399,616	\$25,551,561			Effective 9/1/2015	annual formula update
11a	Southwestern Public Service Company	\$130,175,493	\$31,399,616	\$25,551,561			Effective 1/1/2016	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,176,807	\$1,309,675			Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$19,773,880	\$4,024,603	\$0				
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$24,820,655	\$10,090,995	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$24,820,655	\$10,090,995			Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,469	\$3,819,180			Effective 1/1/2016	annual formula update
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,925,469	\$3,039,622			Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558			Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,302,679	\$2,122,358	\$10,080,303			
17a	Nebraska Public Power District	\$44,763,710	\$11,302,679	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	annual formula update
17c	Tri-State G&T Association	\$8,127,996					Effective 1/1/2016	annual formula update
18	Omaha Public Power District	\$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 8/1/2015	annual formula update
19	Upper Missouri Zone – Total	\$271,548,118	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$8,968,586	\$0	\$0			Effective 1/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$3,363,422					Effective 10/1/2015	annual formula update
19d(iii)	Orange City Municipal Utilities	\$239,744					Effective 10/1/2015	annual formula update
19d(iv)	City of Pierre, South Dakota	\$944,389					Effective 10/1/2015	annual formula update
19d(v)	City of Sioux Center, Iowa	\$193,581					Effective 10/1/2015	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$818,284					Effective 10/1/2015	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Corn Belt Power Cooperative	\$11,262,024					Effective 10/1/2015	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
19h	Northwest Iowa Power Cooperative	\$8,035,159					Effective 10/1/2015	annual formula update
19i	Harlan Municipal Utilities	\$292,633					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$6,452,112					Effective 1/1/2016	annual formula update
20	Total	\$1,208,982,812	\$150,751,936	\$72,789,895	\$82,099,792			
		\$1,668,112,254						

Table 2-A

From Base Plan Rev. Req. Alloc Tab			
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$79,026,169	Effective 4/1/2016
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,214	Effective 1/1/2016
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
4	Balanced Portfolio Region Wide ATRR	\$99,625,644	Effective 1/1/2016
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	SPP Interregional Planning Region ATRR		
7	Other Interregional Planning Region ATRR		
8	Region-wide ATRR (Sum Lines 1 through 7)	\$433,650,819	Effective 4/1/2016

Table 2-B

1	From Brightline 10-1-2015 Base Plan ATRR Tab	
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$34,162
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,457,243
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,491,405

Effective 10/1/2015

Effective 1/1/2016

Effective 1/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1 and 2

\$461,142,224

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power –West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lee County Electric Cooperative, Inc	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	\$945,759	\$5,615
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone – Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Corn Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

No schedule 11 revenue

Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$199,060,562	\$41,603,362	\$17,995,950	\$15,982,062		Effective 7/1/2015	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$156,176,810	\$39,510,832	\$13,202,465			Effective 7/1/2015	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$4,415,112					Effective 5/1/2016	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$1,775,260					Effective 5/1/2016	
1d	Deep East Texas Electric Cooperative, Inc.	\$951,283					Effective 5/1/2016	
1e	Oklahoma Municipal Power Authority	\$737,875					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$34,633,051	\$2,092,530	\$4,793,485			Effective 7/1/2015	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$13,529,543	\$371,656	\$0	\$2,920,292		Effective 4/1/2016	annual formula update
4	Empire District Electric Company	\$28,974,090	\$3,172,441	\$0	\$5,047,397		Effective 7/1/2015	annual formula update
5	Grand River Dam Authority	\$26,233,383	\$6,010,843	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$35,869,349	\$3,386,355	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,386,355	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$2,718,739					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$11,333,636	\$7,544,467	\$4,381,764		Effective 1/1/2016	
7a	Oklahoma Gas and Electric	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	
8	Midwest Energy, Inc.	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,539,808	\$25,808	\$8,621,313		Effective 1/1/2016	
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,539,808	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,399,616	\$25,551,561			Effective 9/1/2015	
11a	Southwestern Public Service Company	\$130,175,493	\$31,399,616	\$25,551,561			Effective 1/1/2016	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc.	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,176,807	\$1,309,675			Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$19,773,880	\$4,024,603	\$0				
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$24,820,655	\$10,090,993	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$24,820,655	\$10,090,993			Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,469	\$3,819,180			Effective 1/1/2016	
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,925,469	\$3,039,622			Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558			Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,302,679	\$2,122,358	\$10,080,303			
17a	Nebraska Public Power District	\$44,763,710	\$11,302,679	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	
17c	Tri-State G&T Association	\$8,127,996					Effective 1/1/2016	annual formula update
18	Omaha Public Power District	\$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 8/1/2015	annual formula update
19	Upper Missouri Zone – Total	\$273,503,824	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$9,581,610	\$0	\$0			Effective 6/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$3,737,488					Effective 6/1/2016	annual formula update
19d(iii)	Orange City Municipal Utilities	\$419,124					Effective 6/1/2016	annual formula update
19d(iv)	City of Pierre, South Dakota	\$994,552					Effective 6/1/2016	annual formula update
19d(v)	City of Sioux Center, Iowa	\$220,640					Effective 6/1/2016	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$800,640					Effective 6/1/2016	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Corn Belt Power Cooperative	\$12,412,158					Effective 6/1/2016	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
19h	Northwest Iowa Power Cooperative	\$8,035,159					Effective 10/1/2015	annual formula update
19i	Harlan Municipal Utilities	\$485,180					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$6,452,112					Effective 1/1/2016	annual formula update
20	Total	\$1,210,938,518	\$150,751,936	\$72,789,893	\$82,099,792			
		\$1,668,112,253						

Table 2-A

1	From Base Plan Rev. Req. Alloc Tab		
2	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$79,026,169	Effective 6/1/2016
3	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,215	Effective 6/1/2016
4	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
5	Balanced Portfolio Region Wide ATRR	\$99,625,644	Effective 1/1/2016
6	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
7	SPP Interregional Planning Region ATRR		
8	Other Interregional Planning Region ATRR		
9	Region-wide ATRR (Sum Lines 1 through 7)	\$433,650,820	Effective 6/1/2016

Table 2-B

From Brightline 10-1-2015 Base Plan ATRR Tab		
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$34,162
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,457,243
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,491,405

Effective 10/1/2015

Effective 6/1/2016

Effective 6/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1 and 2

\$461,142,225

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power –West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lea County Electric Cooperative, Inc.	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	\$945,759	\$5,615
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone – Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Com Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

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Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1
1 11

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$218,568,931	\$41,066,969	\$26,336,424	\$15,982,062		Effective 7/1/2016	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company). See Section II.3	\$159,986,178	\$38,757,312	\$19,199,018			Effective 7/1/2016	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$4,415,112					Effective 5/1/2016	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$1,775,260					Effective 5/1/2016	
1d	Deep East Texas Electric Cooperative, Inc.	\$951,283					Effective 5/1/2016	
1e	Oklahoma Municipal Power Authority	\$737,875					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$50,332,052	\$2,309,657	\$7,137,406			Effective 7/1/2016	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$13,529,543	\$355,497	\$0	\$2,920,292		Effective 4/1/2016	annual formula update
4	Empire District Electric Company	\$31,716,581	\$2,871,844	\$0	\$5,047,397		Effective 7/1/2016	annual formula update
5	Grand River Dam Authority	\$26,233,383	\$5,998,574	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$35,869,349	\$3,383,796	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,383,796	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$2,718,739					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$11,401,897	\$7,544,467	\$4,381,764		Effective 1/1/2016	annual formula update
7a	Oklahoma Gas and Electric	\$92,972,190	\$11,401,897	\$7,544,467			Effective 1/1/2016	
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	annual formula update
8	Midwest Energy, Inc.	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,534,172	\$25,808	\$8,621,313		Effective 1/1/2016	
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,534,172	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,400,739	\$25,551,561			Effective 9/1/2015	
11a	Southwestern Public Service Company	\$130,175,493	\$31,400,739	\$25,551,561			Effective 1/1/2016	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc.	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,176,710	\$1,309,675			Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$19,773,880	\$4,066,990	\$0				
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$24,862,244	\$10,090,993	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$24,862,244	\$10,090,993			Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,411	\$3,819,180			Effective 1/1/2016	
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,925,411	\$3,039,622			Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558			Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,302,555	\$2,122,358	\$10,080,303			
17a	Nebraska Public Power District	\$44,763,710	\$11,302,555	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	
17c	Tri-State G&T Association	\$8,127,996					Effective 1/1/2016	annual formula update
18	Omaha Public Power District	\$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 8/1/2015	annual formula update
19	Upper Missouri Zone – Total	\$277,897,455	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$9,581,610	\$0	\$0			Effective 6/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$3,737,488					Effective 6/1/2016	annual formula update
19d(iii)	Orange City Municipal Utilities	\$419,124					Effective 6/1/2016	annual formula update
19d(iv)	City of Pierre, South Dakota	\$994,552					Effective 6/1/2016	annual formula update
19d(v)	City of Sioux Center, Iowa	\$220,640					Effective 6/1/2016	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$800,640					Effective 6/1/2016	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Corn Belt Power Cooperative	\$12,412,158					Effective 6/1/2016	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
19h	Northwest Iowa Power Cooperative	\$9,543,882					Effective 7/1/2016	annual formula update
19i	Harlan Municipal Utilities	\$485,180					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$9,337,020					Effective 7/1/2016	annual formula update
20	Total	\$1,237,583,008	\$150,031,404	\$81,130,367	\$82,099,792			
\$1,709,871,481								

Table 2-A

From Base Plan Rev. Req. Alloc Tab			
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$78,675,584	Effective 7/1/2016
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$175,893,670	Effective 7/1/2016
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
4	Balanced Portfolio Region Wide ATRR	\$99,625,644	Effective 1/1/2016
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	SPP Interregional Planning Region ATRR		
7	Other Interregional Planning Region ATRR		
8	Region-wide ATRR (Sum Lines 1 through 7)	\$436,294,690	Effective 7/1/2016

Table 2-B

From Brightline 10-1-2015 Base Plan ATRR Tab		
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$31,081
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,561,539
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,592,680

Effective 10/1/2015

Effective 7/1/2016

Effective 7/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1and 2

\$463,887,370

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power --West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lea County Electric Cooperative, Inc.	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	\$945,759	\$5,615
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone -- Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Com Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$218,568,931	\$42,165,731	\$26,336,424	\$15,982,062		Effective 7/1/2016	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$159,986,178	\$39,856,074	\$19,199,018			Effective 7/1/2016	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$4,415,112					Effective 5/1/2016	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$1,775,260					Effective 5/1/2016	
1d	Deep East Texas Electric Cooperative, Inc.	\$951,283					Effective 5/1/2016	
1e	Oklahoma Municipal Power Authority	\$737,875					Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$50,332,052	\$2,309,657	\$7,137,406			Effective 7/1/2016	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use							
3	City Utilities of Springfield, Missouri	\$13,529,543	\$355,497	\$0	\$2,920,292		Effective 4/1/2016	annual formula update
4	Empire District Electric Company	\$31,716,581	\$2,870,429	\$0	\$5,047,397		Effective 7/1/2016	annual formula update
5	Grand River Dam Authority	\$26,801,052	\$5,755,629	\$1,086,567	\$2,858,714		Effective 8/1/2016	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$35,869,349	\$3,383,082	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,383,082	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$2,718,739					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$12,616,249	\$7,544,467	\$4,381,764		Effective 1/1/2016	annual formula update
7a	Oklahoma Gas and Electric	\$92,972,190	\$12,616,249	\$7,544,467			Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	
8	Midwest Energy, Inc.	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,534,696	\$25,808	\$8,621,313		Effective 1/1/2016	
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,534,696	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,673,063	\$25,551,561			Effective 9/1/2015	
11a	Southwestern Public Service Company	\$130,175,493	\$31,673,063	\$25,551,561			Effective 1/1/2016	annual formula update
11b	Reserved for Future Use						Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc.	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,192,343	\$1,309,675			Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$25,827,102	\$11,194,958	\$6,570,148			Effective 7/1/2016	annual formula update
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$25,090,508	\$10,090,993	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$25,090,508	\$10,090,993			Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,924,709	\$3,819,180			Effective 1/1/2016	annual formula update
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,924,709	\$3,039,622			Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558			Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0					Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,306,284	\$2,122,358	\$10,080,303			
17a	Nebraska Public Power District	\$44,763,710	\$11,306,284	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824						
17c	Tri-State G&T Association	\$8,127,996					Effective 1/1/2015	
18	Omaha Public Power District	\$46,096,214	\$3,618,943	\$1,603,706	\$9,503,637		Effective 8/1/2016	annual formula update
19	Upper Missouri Zone - Total	\$275,624,049	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$7,233,837	\$0	\$0			Effective 8/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$1,917,714					Effective 8/1/2016	annual formula update
19d(iii)	Orange City Municipal Utilities	\$200,743					Effective 8/1/2016	annual formula update
19d(iv)	City of Pierre, South Dakota	\$737,602					Effective 8/1/2016	annual formula update
19d(v)	City of Sioux Center, Iowa	\$193,082					Effective 8/1/2016	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$775,530					Effective 8/1/2016	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Corn Belt Power Cooperative	\$12,412,158					Effective 6/1/2016	
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
19h	Northwest Iowa Power Cooperative	\$9,543,882					Effective 7/1/2016	annual formula update
19i	Harlan Municipal Utilities	\$485,180					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$9,411,387					Effective 7/1/2016	annual formula update
20	Total	\$1,246,236,421	\$159,935,808	\$88,551,195	\$82,099,792			
		\$1,720,798,301						

Table 2-A

From Base Plan Rev. Req. Alloc Tab			
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)		\$83,642,310
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)		\$178,182,112
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1		\$82,099,792
4	Balanced Portfolio Region Wide ATRR		\$99,226,305
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
6	SPP Interregional Planning Region ATRR		
7	Other Interregional Planning Region ATRR		
8	Region-wide ATRR (Sum Lines 1 through 7)		\$443,050,519
			Effective 8/1/2016

Table 2-B

1	From Brightline 10-1-2015 Base Plan ATRR Tab	
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$31,081
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,561,599
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,592,680

Effective 7/1/2016

Effective 7/1/2016

Effective 7/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1 and 2

\$470,643,199

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power –West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lea County Electric Cooperative, Inc.	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	N/A	N/A
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone – Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Corn Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

Southwest Power Pool, Inc.

ATTACHMENT H
Annual Transmission Revenue Requirement For Network
Integration Transmission Service

Table 1

(1) Zone	(2)	(3) Zonal ATRR (FROM Transmission Owner)	(4) Base Plan Zonal ATRR	(5) Base Plan Zonal ATRR after June 19, 2010	(6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR	(7) Base Plan Zonal ATRR to pay Upgrade Sponsors	Column 3 Effective date	
1	American Electric Power –West (Total)	\$218,568,931	\$42,165,731	\$26,336,424	\$15,982,062		Effective 7/1/2016	annual formula update
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	\$159,986,178	\$39,856,074	\$19,199,018	\$0		Effective 7/1/2016	annual formula update
1b	East Texas Electric Cooperative, Inc.	\$4,415,112			0		Effective 5/1/2016	
1c	Tex-La Electric Cooperative of Texas, Inc.	\$1,775,260			0		Effective 5/1/2016	
1d	Deep East Texas Electric Cooperative, Inc.	\$951,283			0		Effective 5/1/2016	
1e	Oklahoma Municipal Power Authority	\$737,875			0		Effective 4/1/2015	
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	\$50,332,052	\$2,309,657	\$7,137,406	\$0		Effective 7/1/2016	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	
2	Reserved for Future Use				0			
3	City Utilities of Springfield, Missouri	\$13,529,543	\$355,497	\$0	\$2,920,292		Effective 4/1/2016	annual formula update
4	Empire District Electric Company	\$31,716,581	\$2,870,429	\$0	\$5,047,397		Effective 7/1/2016	annual formula update
5	Grand River Dam Authority	\$26,801,052	\$5,755,629	\$1,086,567	\$2,858,714		Effective 8/1/2016	annual formula update
6	Kansas City Power & Light Company (TOTAL)	\$35,869,349	\$3,383,082	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a	Kansas City Power & Light Company	\$33,150,611	\$3,383,082	\$19,781			Effective 1/1/2016	annual formula update
6b	City of Independence, Missouri	\$2,718,739					Effective 6/1/2015	
7	Oklahoma Gas and Electric (Total)	\$93,307,022	\$12,616,249	\$7,544,467	\$4,381,764		Effective 1/1/2016	annual formula update
7a	Oklahoma Gas and Electric	\$92,972,190	\$12,616,249	\$7,544,467			Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832			0		Effective 6/1/2010	annual formula update
8	Midwest Energy, Inc.	\$14,697,167	\$173,138	\$0	\$0		Effective 9/1/2016	annual formula update
9	KCP&L Greater Missouri Operations Company (Total)	\$30,132,205	\$1,534,696	\$25,808	\$8,621,313		Effective 1/1/2016	annual formula update
9a	KCP&L Greater Missouri Operations Company	\$30,132,205	\$1,534,696	\$25,808			Effective 1/1/2016	annual formula update
9b	Transource Missouri, LLC	\$0					Effective 1/1/2016	annual formula update
10	Southwestern Power Administration	\$14,106,556	\$0	\$0	\$0		Effective 1/1/2012	
11	Southwestern Public Service Company (Total)	\$130,551,633	\$31,673,063	\$25,551,561	\$0		Effective 9/1/2015	
11a	Southwestern Public Service Company	\$130,175,493	\$31,673,063	\$25,551,561	\$0		Effective 1/1/2016	annual formula update
11b	Reserved for Future Use				\$0		Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc.	\$376,140					Effective 04/01/14	
12	Sunflower Electric Power Corporation	\$18,686,770	\$4,192,343	\$1,309,675	\$0		Effective 1/1/2016	annual formula update
13	Western Farmers Electric Cooperative	\$25,827,102	\$11,194,958	\$6,570,148	\$0		Effective 7/1/2016	annual formula update
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$181,843,739	\$25,090,508	\$10,090,993	\$9,151,875		Effective 1/1/2016	annual formula update
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	\$181,514,180	\$25,090,508	\$10,090,993	\$0		Effective 1/1/2016	annual formula update
14b	Prairie Wind Transmission, LLC.	\$0			0		Effective 1/1/2015	annual formula update
14c	Kansas Power Pool	\$329,559	\$0	\$0	0		Effective 12/20/2011	
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,924,709	\$3,819,180	\$0		Effective 1/1/2016	annual formula update
15a	Mid-Kansas Electric Company	\$5,937,095	\$3,924,709	\$3,039,622	\$0		Effective 1/1/2016	annual formula update
15b	ITC Great Plains	\$654,424		\$779,558	0		Effective 1/1/2016	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0			0		Effective 1/1/2016	annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016	annual formula update
17	Nebraska Public Power District	\$53,142,488	\$11,306,284	\$2,122,358	\$10,080,303		Effective 1/1/2016	annual formula update
17a	Nebraska Public Power District	\$44,763,710	\$11,306,284	\$2,122,358			Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	annual formula update
17c	Tri-State G&T Association	\$7,948,954					Effective 7/1/2016	annual formula update
18	Omaha Public Power District	\$46,096,214	\$3,618,943	\$1,603,706	\$9,503,637		Effective 8/1/2016	annual formula update
19	Upper Missouri Zone - Total	\$275,624,049	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19a	Western-UGP	\$138,325,368					Effective 1/1/2016	annual formula update
19b	Basin Electric Power Cooperative	\$70,188,397	\$0	\$1,985,337			Effective 1/1/2016	annual formula update
19c	Heartland Consumers Power District	\$3,050,822					Effective 1/1/2016	annual formula update
19d	Missouri River Energy Services - Total	\$7,233,837	\$0	\$0			Effective 8/1/2016	annual formula update
19d(i)	Missouri River Energy Services	\$3,409,166					Effective 1/1/2016	annual formula update
19d(ii)	Moorhead Public Service	\$1,917,714					Effective 8/1/2016	annual formula update
19d(iii)	Orange City Municipal Utilities	\$200,743					Effective 8/1/2016	annual formula update
19d(iv)	City of Pierre, South Dakota	\$737,602					Effective 8/1/2016	annual formula update
19d(v)	City of Sioux Center, Iowa	\$193,082					Effective 8/1/2016	annual formula update
19d(vi)	Watertown Municipal Utility Department	\$775,530					Effective 8/1/2016	annual formula update
19e	East River Electric Power Cooperative, Inc.	\$16,611,425					Effective 1/1/2016	annual formula update
19f	Corn Belt Power Cooperative	\$12,412,158					Effective 6/1/2016	annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
19h	Northwest Iowa Power Cooperative	\$9,543,882					Effective 7/1/2016	annual formula update
19i	Harlan Municipal Utilities	\$485,180					Effective 10/1/2015	annual formula update
19j	Central Power Electric Cooperative	\$9,411,387					Effective 7/1/2016	annual formula update
20	Total	\$1,247,239,859	\$159,935,808	\$88,551,195	\$82,099,792			
		\$1,721,622,697						

Table 2-A

1	From Base Plan Rev. Req. Alloc Tab		
2	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$83,542,310	Effective 8/1/2016
3	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$178,182,112	Effective 8/1/2016
4	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	\$82,099,792	Effective 10/1/2015
5	Balanced Portfolio Region Wide ATRR	\$99,226,305	Effective 8/1/2016
6	Base Plan Region-wide ATRR to pay Upgrade Sponsors		
7	SPP Interregional Planning Region ATRR		
8	Other Interregional Planning Region ATRR		
9	Region-wide ATRR (Sum Lines 1 through 7)	\$443,050,519	Effective 8/1/2016

Table 2-B

1	From Brightline 10-1-2015 Base Plan ATRR Tab	
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$31,081
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$27,561,599
3	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6), Section I, Table 1	
4	Balanced Portfolio Region-wide ATRR	
5	Base Plan Region-wide ATRR to pay Upgrade Sponsors	
6	SPP Interregional Planning Region ATRR	
7	Other Interregional Planning Region ATRR	
8	Region-wide ATRR (Sum Lines 1 through 7)	\$27,592,680

Effective 7/1/2016

Effective 7/1/2016

Effective 7/1/2016

This Attachment H depicts Tables 1, 2-A, and 2-B as they would be reflected in the SPP OATT if the revenue requirements had not been referenced to the RRR file for Table 1 and 2

\$470,643,199

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR
1	American Electric Power –West (Total)		
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power Company) See Section II.3	N/A	N/A
1b	East Texas Electric Cooperative, Inc.	\$116,275	\$0
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0
1e	Oklahoma Municipal Power Authority	\$30,749	\$0
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A
1g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0
2	Reserved for Future Use		
3	City Utilities of Springfield, Missouri	N/A	N/A
4	Empire District Electric Company	N/A	\$594,672
5	Grand River Dam Authority	N/A	N/A
6	Kansas City Power & Light Company (TOTAL)		
6a	Kansas City Power & Light Company	N/A	N/A
6b	City of Independence, Missouri	\$281,261	\$0
7	Oklahoma Gas and Electric (Total)		
7a	Oklahoma Gas and Electric	N/A	N/A
7b	Oklahoma Municipal Power Authority	\$33,669	\$0
8	Midwest Energy, Inc.	N/A	N/A
9	KCP&L Greater Missouri Operations Company (Total)		
9a	KCP&L Greater Missouri Operations Company	N/A	N/A
9b	Transource Missouri, LLC	N/A	N/A
10	Southwestern Power Administration	\$1,427,244	\$0
11	Southwestern Public Service Company (Total)		
11a	Southwestern Public Service Company	N/A	N/A
11b	Reserved for Future Use		
11c	Lea County Electric Cooperative, Inc.	\$11,860	\$0
12	Sunflower Electric Power Corporation	N/A	N/A
13	Western Farmers Electric Cooperative	N/A	N/A
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)		
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A
14b	Prairie Wind Transmission, LLC.	N/A	N/A
14c	Kansas Power Pool	\$20,684	\$0
15	Mid-Kansas Electric Company (Total)		
15a	Mid-Kansas Electric Company	N/A	N/A
15b	ITC Great Plains	N/A	N/A
15c	Prairie Wind Transmission, LLC.	N/A	N/A
16	Lincoln Electric System	N/A	N/A
17	Nebraska Public Power District		
17a	Nebraska Public Power District	N/A	N/A
17b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0
17c	Tri-State G&T Association	N/A	N/A
18	Omaha Public Power District	N/A	N/A
19	Upper Missouri Zone – Total		
19a	Western-UGP	N/A	N/A
19b	Basin Electric Power Cooperative	\$963,869	\$0
19c	Heartland Consumers Power District	N/A	N/A
19d	Missouri River Energy Services - Total		
19d(i)	Missouri River Energy Services	N/A	N/A
19d(ii)	Moorhead Public Service	N/A	N/A
19d(iii)	Orange City Municipal Utilities	N/A	N/A
19d(iv)	City of Pierre, South Dakota	N/A	N/A
19d(v)	City of Sioux Center, Iowa	N/A	N/A
19d(vi)	Watertown Municipal Utility Department	N/A	N/A
19e	East River Electric Power Cooperative, Inc.	N/A	N/A
19f	Corn Belt Power Cooperative	N/A	N/A
19g	NorthWestern Corporation (South Dakota)	N/A	\$0
19h	Northwest Iowa Power Cooperative	N/A	N/A
19i	Harlan Municipal Utilities	N/A	N/A
19j	Central Power Electric Cooperative	N/A	N/A

Southwest Power Pool, Inc.
Regional and Zonal Transmission System Peak Loads (MW)
Calendar Year 2015

from RRR 20160901

Zone	Monthly Peak Load (MW) 2015												Total	Average	
	January	February	March	April	May	June	July	August	September	October	November	December			
CSWS (AEP)	8,817.00	8,015.00	7,740.00	6,381.00	7,425.00	9,487.00	10,226.00	10,391.00	9,395.00	7,512.00	6,312.00	6,712.00	98,413.00	8,201	Per AEP 8201 Use for xml files 2015 Zonal PYCP Schd 11
EDE	1,151.00	1,058.00	907.00	638.00	747.00	1,026.00	1,095.00	1,039.00	952.00	707.00	705.00	813.00	10,838.00	903.167	
GMO	1,585.49	1,514.45	1,392.43	1,037.35	1,260.47	1,788.69	1,879.52	1,716.65	1,708.65	1,197.41	1,170.37	1,310.41	17,561.89	1,463.491	
GRDA	708.00	664.00	632.00	537.00	645.00	828.00	817.00	849.00	788.00	625.00	549.00	588.00	8,230.00	685.833	
KCPL	2,965.647	2,764.025	2,562.177	2,133.306	2,553.040	3,682.086	3,889.344	3,504.102	3,448.955	2,423.005	2,337.910	2,552.100	34,815.697	2,901.308	
LES	734.00	710.00	676.00	588.00	635.00	871.00	911.00	835.00	881.00	652.00	641.00	677.00	8,811.00	734.25	
MKEC	458.00	438.00	399.00	416.00	439.00	618.00	717.00	638.00	626.40	457.00	421.00	438.00	6,065.40	505.45	
MIDW	275.68	276.60	274.70	258.37	326.44	359.71	421.20	414.89	367.00	276.20	282.31	272.29	3,805.39	317.116	
NPPD	2,399.08	2,356.10	2,297.98	1,726.50	1,612.92	2,650.46	3,158.48	3,092.22	2,940.44	1,875.60	1,959.67	2,143.31	28,212.750	2,351.063	
OKGE	5,205.798	4,912.307	4,827.759	4,243.942	4,697.984	5,979.604	6,374.852	6,651.395	6,119.323	4,983.131	3,964.421	4,349.784	62,310.30	5,192.525	
OPPD	1,758.14	1,625.85	1,521.38	1,430.39	1,685.43	2,285.78	2,471.51	2,272.90	2,309.15	1,663.07	1,594.16	1,702.66	22,320.41	1,860.034	
SECI	306.40	297.00	318.00	312.00	278.00	448.00	414.00	429.00	412.00	328.00	297.00	307.00	4,146.40	345.533	
SPRM	505.00	477.00	465.00	423.00	485.00	676.00	724.00	671.00	641.00	443.00	390.00	426.00	6,326.00	527.167	
SPS	4,205.00	4,091.00	4,069.00	4,003.00	3,880.00	5,022.00	5,702.00	5,707.00	5,244.00	4,351.00	3,909.00	4,043.00	54,226.00	4,518.833	
WFEC	1,518.00	1,448.00	1,448.00	1,075.00	1,091.00	1,380.00	1,484.00	1,520.00	1,500.00	1,187.00	1,133.00	1,266.00	16,050.00	1,337.50	
WR	3,765.00	3,539.00	3,380.00	3,094.00	3,464.00	5,110.00	5,426.00	5,021.00	4,865.00	3,630.00	3,146.00	3,355.00	47,795.00	3,982.917	
Zone 19 W FSE	5,617.51	5,538.67	5,447.61	4,021.87	3,799.31	4,536.39	4,718.18	4,817.40	4,693.62	4,270.06	4,737.77	4,966.83	57,165.22	4,763.768	
Zone 19 W/O FSE	4,151.18	4,080.98	4,038.07	3,032.48	2,913.11	3,527.90	3,628.44	3,690.15	3,631.77	3,373.01	3,480.53	3,739.99	43,287.61	3,607.300	
Total Region Zones 1 - 18														35,827.269	applicable to Table 2-A
Total Region Zones 1 - 19 w FSE														40591.038	applicable to Thru&Out Zonal Sch 11 PTP Rate
Total Region Zones 1 - 19 w/o FSE														39434.570	applicable to Table 2-B

Total Zonal Load - Schedule 11 Load Ratio Share Denominator
Kansas City Power and Light Company, Zone 6 - Billing Year 2016 Based on 2015 Actual

Line No.	Load Element	Notes	Monthly Peak Load (MW) 2015												Total	Average	Load Ratio Share	
			January	February	March	April	May	June	July	August	September	October	November	December				
1	<u>KCPL Native Load</u>	B/A Load = Generation + Interchange In - Interchange Out. Load during the hour of highest use during the month.	2,634	2,470	2,281	1,871	2,248	3,245	3,425	3,089	3,035	2,139	2,067	2,258	30,762.0	2,563.500	94.313%	Prior Year Average of Monthly Peaks-KCPS
	<u>Telemetry Adjustment</u>																	
2	Plus Network Load Telemetered Out	Load connected to the reporting TO's transmission facilities not included in the B/A load total above.	17	16	17	8	11	15	15	16	15	9	11	15	168	14		
3	Less Network Load Telemetered In	Load included in the B/A load total that is not connected to the reporting TO's transmission facilities.													0	0		
4	Net Telemetry Adjustment	Line 4 = Line 2 - Line 3	17	16	17	8	11	15	15	16	15	9	11	15	168.14	14.011	0.516%	
	<u>GFA Adjustment</u>	Include reserved amount and exclude related schedule.																
5	Plus the total of all relevant Long-Term-Firm PTP reservations served under Grandfathered Agreements	Include GFA reserved amounts pursuant to the instructions in Note 1.	69	69	69	69	69	69	69	69	69	69	69	69	825	69		
6	Less the total of all schedules run during the peak hour for the Long-Term-Firm PTP GFAs identified in Line 5 above that sink in the zone.	Here remove schedules sinking in the zone, since they are included in the B/A Load shown in Line 1.													0	0		
7	Net GFA Adjustment	Line 7 = Line 5 - Line 6	69	69	69	69	69	69	69	69	69	69	69	69	825.40	68.783	2.531%	
	<u>Other Adjustments</u>	Enter Other Adjustments individually with proper sign and explain the nature of such adjustment.																
8	Other Adjustment	KMEA-Internal Municipals Total Load	67	61	57	52	62	95	103	97	90	62	55	61	862	72		
9	Other Adjustment																	
10	Other Adjustment																	
11	Total Other Adjustments		67	61	57	52	62	95	103	97	90	62	55	61	861.57	71.797	2.642%	Prior Year Average of Monthly Peaks-KMEA
	Total Transmission System Load - Schedule 11 Load Ratio Share Denominator	Line 12 = Line 1 + Line 4 + line 7 + Line 11	2,787	2,616	2,424	2,000	2,390	3,424	3,612	3,271	3,210	2,279	2,202	2,403	32,617.10	2,718.091	100.000%	Schedule 11 Prior Year Average-KCPL