

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,

Lois Linha:

Lois Liechti Director, Regulatory Affairs

Enclosures

THE STATE CORPO	DRATION COMMISSION OF KANSAS	S	SCU	EDIT	F		83	
KANSAS CITY POV	VER & LIGHT COMPANY		SCH	EDUL	с		03	
	Issuing Utility)	Replacing Second	chedule	83			Sheet	7
Rate Areas No. 2 & 4 (Territory to white	ch schedule is applicable)	which was f	iled		Septemb	er 11.	. 2015	
No supplement or sep					<u>~-</u>			
shall modify the tariff	as shown hereon.		Sheet	7	of	7	She	ets
	TRANSMISSION DEI Schedule		GE					
CALCULATION O	F TDC RATES (continued):							
more frequer such filing is	y shall file to update its TDC Rates annu- ntly than once per year, but only if the Co appropriate. All proposed TDC Rates sh fective date of the proposed charges.	ompany receives	concurren	ce fron	1 the Cor	nmiss	ion Staff	that
METHOD OF BILL	ING:							
schedule per	ated revenue requirements shall be collect mitting such cost recovery, to each applic rs per kilowatt-hour (kWh) charge or a d	cable customer's	bill. The	TDC R	ate shall	be in		ed
TDC RATES EFFE	CTIVE:							
amount deter	tes in the following table shall be applied mined by applying the TDC Rate shall b zed separately on customer's bill.							
	Rate Schedule Large General Service	<u>\$ per kWh</u>	<u>\$ per k</u> \$1.740					
	Medium General Service		\$1.425	16				
	Small General Service	\$0.00525						
	Residential Service	\$0.00642						
	Lighting Service	\$0.00383						
Note:	L			I				
in TDC Rate calculati initial TDC filing shall	s effective October 1, 2015 included a TU ons for subsequent TDC Years may be p Il include a TUn-1 component that only r ember 31, 2015) and the TDC-related co ember 31, 2015).	ositive or negative reflects TDC Rev	ve. The fir enues for	st TDC Kansas	C rate fili Retail s	ng sul ales d	bsequent uring Q4	to the 2015
Issued:	September 30, 2016							
	Month Day Year							
Effective:	November 14, 2016							

Month

Darrin R. Ives

By:

Day

Year

Vice President Title

KANSAS CITY POWER & I			SCHE	EDULE			83	
	LIGHT COMPANY						<u></u>	
(Name of Issuing Ut Rate Areas No. 2 & 4		Replacing Second	chedule	<u>83</u>			Sheet	<u>7</u>
(Territory to which schedul	e is applicable)	which was fi	iled	<u>Se</u>	ptembo	er 11,	<u>2015</u>	
No supplement or separate und shall modify the tariff as show			Sheet	7	of	7	Shee	ets
	TRANSMISSION DEI Schedule		GE					
CALCULATION OF TDC F	RATES (continued):							
more frequently than such filing is appropr	ile to update its TDC Rates annua once per year, but only if the Co riate. All proposed TDC Rates sh late of the proposed charges.	mpany receives	concurrenc	e from th	ne Com	nmissi	on Staff	hat
METHOD OF BILLING:								
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Ĩ	factly on customer's one.							na
Ĩ	Rate Schedule	\$ per kWh		V				na
Ĩ	-	<u>\$ per kWh</u>	\$ per k \$1.3871					na
Ĩ	Rate Schedule Large General Service	<u>\$ per kWh</u>	<u>\$ per kV</u> \$1.3871 <u>\$1.7405</u>	4 6				na
Ţ	Rate Schedule	<u>\$ per kWh</u>	\$ per kV \$1.3871 <u>\$1.7405</u> \$1.6941	4 6 -3				na
Ţ	Rate Schedule Large General Service	\$0.00511	<u>\$ per kV</u> \$1.3871 <u>\$1.7405</u>	4 6 -3				nd
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Ţ	Rate Schedule Large General Service Medium General Service Small General Service	\$0.00511 \$0.00525	\$ per kV \$1.3871 <u>\$1.7405</u> \$1.6941	4 6 -3				nd
Note:	Rate ScheduleLarge General ServiceMedium General ServiceSmall General ServiceResidential Service	\$0.00511 \$0.00525 \$0.00624 \$0.00642 \$0.00373	\$ per kV \$1.3871 <u>\$1.7405</u> \$1.6941	4 6 -3				nd

Issued:		Septem	ber 30, 2	016	
		Month	Day	Year	
Effective:		Nover	<u>nber 14,</u>	<u>2016</u>	
		Month	Day	Year	
By:	Darrin R. Ives			Vice Presi	dent
_				Title	

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

SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6 SPP Tariff KCP&L Zone 6 Zonal ATRR Schedule 9 \$ 9,565,532 KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010 Schedule 11 \$ 9,565,632 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ 0,566,632 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ 0,6206 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ 0,206 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ 0,206 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ 0,206 KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors Schedule 11 \$ 0,206 Region-wide Allocation to KCP&L Zone 6 Schedule 11 \$ 0,927,159 Total ATRR for KCP&L Zone 6 SPP Tariff \$ SPP Administration Charges and NERC Fees for Retail Load Schedule 1A \$ SPP Administrative Fee Nen-SPP Schedule 1A \$ NER C Fees Non-SPP Schedule 1A \$ Non-SPP SPP Tariff \$ \$ SPP Charges for Retail Load not included abov	SPP Ra Native System LRS (Note a) 88.4474% 88.4474% 88.4474% 88.4474% 88.4474% 88.4474% 88.4474% 88.4474%	Native System Network Service Charges \$ 2,337,941 \$ 226,393 \$ 2,564,333	IRR _{Actual}) KS Retail Allocation (Note e) 44.9348% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% KS Retail Allocation (Note e) KS Retail Allocation (Note e) KS Retail Allocation (Note e)	KS Retail Charges 970,891 94,015 \$ 1,064,906 Admir	a3, b2 a3, b2	Other Notes C d e f g h
SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6 Schedule Requirement KCP&L Zone 6 Zonal ATRR Schedule 9 \$ 9,565,632 KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010 Schedule 11 \$ 984,318 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ 0,206 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 Schedule 11 \$ (1,821,147) KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors Schedule 11 \$ (1,821,147) KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors Schedule 11 \$ 0 Region-wide Allocation to KCP&L Zone 6 Schedule 11 \$ 0 Total ATRR for KCP&L Zone 6 Schedule 11 \$ 1,7,662,169 SPP Administration Charges and NERC Fees for Retail Load Schedule 1A Non-SPP SPP Administrative Fee Schedule 1A Non-SPP NERC Fees Non-SPP Total Charges	(Note a) 88.4474% 88.4474% 88.4474% 88.4474% 88.4474% 88.4474%	Service Costs \$ 8,460,554 \$ 870,604 \$ 5,489 \$ (1,610,757) \$ 0 \$ 7,895,841 \$ 15,621,731 Xative System Network Service Charges \$ 2,337,941 \$ 226,393 \$ 2,564,333 Ative System Network	(Note e) 44.9348% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 41.5276% 52	Requirement \$ 3,801,733 \$ 3,801,733 \$ 3,801,733 \$ 3,801,733 \$ 3,801,733 \$ 3,61,741 \$ 2,279 \$ (668,909) \$ 0 \$ 3,278,953 \$ 6,775,597 ATRR ges (Admin) 970,891 94,015 \$ 1,064,906 Admin	Notes a1, b1 a1, b2 a1, b2 a1, b2 a1, b2 a1, b2 a1, b2 a1, b2 a3, b2 Actual	Notes C
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SPP Administration Charges and NERC Fees for Retail Load Schedule SPP Administrative Fee Schedule 1A NERC Fees Non-SPP Total Charges SPP Tariff		Native System Network Service Charges \$ 2,337,941 \$ 226,393 \$ 2,564,333 Arrow Charges Arrow Charges Native System Network	KS Retail Allocation (Note e) 41.5276% 41.5276% ctual Q4 2014 Charges (SP KS Retail Allocation	KS Retail Charges 970,891 94,015 \$ 1,064,906 Admir	a3, b2	i j
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SPP Administrative Fee Schedule 1A NERC Fees Non-SPP Total Charges SPP Tariff		\$ 2,337,941 \$ 226,393 \$ 2,564,333 A Native System Network	41.5276% 41.5276% ctual Q4 2014 Charges (SP KS Retail Allocation	970,891 94,015 \$ 1,064,906 PP)	a3, b2	i j
SPP Administrative Fee Schedule 1A NERC Fees Non-SPP Total Charges SPP Tariff		\$ 2,337,941 \$ 226,393 \$ 2,564,333 A Native System Network	41.5276% 41.5276% ctual Q4 2014 Charges (SP KS Retail Allocation	970,891 94,015 \$ 1,064,906 PP)	a3, b2	i j
NERC Fees Non-SPP Total Charges SPP Tariff		\$ 226,393 \$ 2,564,333 Art Native System Network	41.5276% ctual Q4 2014 Charges (SP KS Retail Allocation	94,015 \$ 1,064,906 Admir PP)	a3, b2	j
Total Charges SPP Tariff		\$ 2,564,333	ctual Q4 2014 Charges (SP KS Retail Allocation	\$ 1,064,906 Admir		J
		Native System Network	KS Retail Allocation	Í		
		Native System Network	KS Retail Allocation	Í		
		Service charges		KS Retail Charges		
Ser enarges to retail Load not incided above (includes non-ser Acct sos anounts) Schedule 10		¢	41.5276%	No Retail Charges	a3. b2	k
Fact Assessment Fees Schedule 12		\$	41.5276%	- 95.073	a3, b2 a3, b2	ĸ
CPER C Assessinair reas Schedule 12 Schedule 12 KCP&L Retail Load on Foreign Wires (all costs)		⊅ 220,939 ¢	41.5276%	95,075	a3, b2 a3, b2	1
SPP PIP Charges for Wind for Retail Load Schedule 2.7.11		⊅ - ¢ 4.000.400	41.5276%	416.288	a3, b2 a3, b2	m
		\$ 1,002,438		-,		
		\$ 95,219	41.5276%	39,542	a3, b2	0
SPP Direct Assigned Transmission Customer Costs charged by SPP Total Charges		\$ 1,326,596	41.5276%	\$ 550,903 SPP	a3, b2	р
	Known 8 Moo	sureable Q4 2015 Other TFR ATI				
SPP Tariff Annual Revenue	Native System LRS	Native System Network	KS Retail Alloc	KS Retail Revenue		
Other TFR ATRR Amounts. Etc. to be Collected in TDC Schedule Schedule Requirement	(Note a)	Service Costs	(Note e)	Requirement		
	100.0000%	954.521	44.9348%	428.912	a2. b1	~ -
	88.4474%	(729,543)	44.9348%	(327.819)		q,r s
					a1, b1	0
2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Base Plan) n/a (48,691)	88.4474%	(43,066)	41.5276%	(17,884)	a1, b2	r
2015 TER ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Balanced Portfolio) n/a (12,627)	88.4474%	(11,168)	41.5276%	(4,638)	a1, b2	r
2015 TFR ATRR Adjustment to reflect Amounts recovered though Property Tax Rider (Sponsored) n/a (36,850)	100.0000%	(36,850)	44.9348%	(16,559)	a2, b1	r
Total Other \$ 31,520		\$ 133,893		\$ 62,013 Other		
Total TDC-related Costs to be Included in TDC True-Up Calculation						
Total Annual Transmission Cost without True-Up (Line 7 + Line 10 + Line 17 + Line 23)		\$ 19,646,553		\$ 8,453,419		
Prior Year True-Up				TU _{n-1}		
Total Annual Transmission Cost including prior year True-Up (Line 24 + Line 25)				\$ 8,453,419 TDC _{Ac}	tual	
TDC Revenues & True-Up Calculation for TDC Year		_		A		
Total TDC Revenues (billed for months: October 2015 - December 2015)		1	IDCRev	\$ 7,084,557 TDC _{Re}	v	
True-Up for TDC Year (to be applied to TDC rate for the following TDC year) (Line 26 - Line 27)		I	Frue-Up	\$ 1,368,862 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.
- I 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 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.
- g 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.

	ATRR															
		SPP Rates Effective Throughout Oct-Dec 2015 (ATRR _{Actual})						SPP Rate	- Effective							
	SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone	Oct-Dec 2015 Avg						SPP Rate	sEnective			10/01/15	11/01/15	12/01/15	SPP Tariff Schedule	Notes
-2 -3 -4 -5 -6	KCP&L Zone 6 Zonal ATRR KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 KCP&L Zone 6 BASE Plan Zonal ATRR to pay Upgrade Sponsors Region-wide Allocation to KCP&L Zone 6 Total ATRR for KCP&L Zone 6	\$ 9,565,632,25 \$ 984,318 \$ 6,206 \$ (1,821,147) \$ 0 \$ 8,927,159 \$ 17,662,169									\$ \$ \$ \$ \$ \$ \$ \$ \$	38,262,529 \$ 3,937,272 \$ 24,823 \$ (7,284,587) \$ 0 \$ 35,708,637 \$	38,262,529 3,937,272 24,823 (7,284,587) 0	\$ 38,262,529 \$ 3,937,272 \$ 24,823 \$ (7,284,587) \$ 0 \$ 35,708,637	Schedule 9 Schedule 11 Schedule 11 Schedule 11 Schedule 11 Schedule 11	a b c d e
	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											2,715 158 197 3,070	2,715 158 197 3,070	2,715 158 197 3,070		
-1 -2 -3 -4 -5 -6	SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6 (allocated ot KCP&L Native System Load) KCP&L Zone 6 Zonal ATRR KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010 KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors Region-wide Allocation to KCP&L Zone 6 Total ATRR for KCP&L Zone 6	\$ 8,460,554 88.4 \$ 870,604 88.4 \$ 5,489 88.4 \$ (1,610,757) 88.4 \$ 0 88.4 \$ 7,895,841 88.4 \$ 15,621,731 88.4	4% 4% 4% 4% 								\$ \$ \$ \$ \$ \$ \$	33,842,216 \$ 3,482,415 \$ 21,955 \$ (6,443,028) \$ 0 \$ 31,583,365 \$ 62,486,923 \$	3,482,415 21,955 (6,443,028) 0	\$ (6,443,028) \$ 0 \$ 31,583,365	Schedule 9 Schedule 11 Schedule 11 Schedule 11 Schedule 11 Schedule 11	a b c d e see calc belo
1b	KCP&L Zonal ATRR for KCP&L Zone 6 IPL Zonal ATRR for KCP&L Zone 6 KCP&L Zonal ATRR	\$ 8,815,632 \$ 750,000 \$ 9,565,632									\$ \$ \$	3,000,000 \$	35,262,529 3,000,000 38,262,529	\$ 3,000,000	Schedule 9 Schedule 9 Schedule 9	a a a
·2b	KCP&L BPF Zonal ATRR for KCP&L Zone 6: NTC prior to June 19, 2010 IPL BPF Zonal ATRR: NTC prior to June 19, 2010 KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ 984,318 <u>\$ -</u> \$ 984,318									\$ \$ \$	3,937,272 \$ - \$ 3,937,272 \$		\$ 3,937,272 \$ - \$ 3,937,272	Schedule 11 Schedule 11 Schedule 11	b b b
-3b	KCP&L BPF Zonal ATRR: NTC on or after June 19, 2010 IPL BPF Zonal ATRR: NTC on or after June 19, 2010 KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ 6,206 \$ - \$ 6,206									\$ \$ \$	24,823 \$ - \$ 24,823 \$	24,823 - 24,823	\$ -	Schedule 11 Schedule 11 Schedule 11	с с с
	KCP&L Zone (Zone 6) ATRR Reallocated to Balanced Portfolio Region-wide ATRR KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ (1,821,147) \$ (1,821,147)									\$ \$	(7,284,587) \$ (7,284,587) \$	(7,284,587) (7,284,587)	\$ (7,284,587) \$ (7,284,587)	Schedule 11 Schedule 11	d d
	KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors KCP&L Zone (Zone 6) Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ <u>0</u> \$ 0									\$ \$	0\$ 0\$	0 0	ų U	Schedule 11 Schedule 11	е е
-6a	Total Regional Revenue Requirement (from Table 2A)											\$431,812,480	\$431,812,480	\$431,812,480		f
-6c	KCP&L Zone (Zone 6) Load Total SPP Load (Zones 1-18) (for Table 2A) % of KCP&L Load to SPP											3,070 <u>37,203</u> 8.25%	3,070 <u>37,203</u> 8.25%	3,070 <u>37,203</u> 8.25%		g h
6e	Total Regional Revenue Requirement (from Table 2B)											\$1,071,345	\$1,071,345	\$1,071,345		f
-6g	KCP&L Zonal Load Total SPP Load (Zones 1 - 19 w/o FSE) (for Table 2B) % of KCP&L Load to SPP											3,070 41,064 7.48%	3,070 <u>41,064</u> 7.48%	3,070 <u>41,064</u> 7.48%		g h
-6	KCP&L Allocation of Region costs		\$	- \$	- \$	- \$	- \$ -	\$	\$-\$	- \$	- \$	35,708,637 \$	35,708,637	\$ 35,708,637		

Admin

		Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated	Calculated		
	Admin	based on K&M	based on K&M	based on K&M	based on K&M		based on K&M	based on K&M			based on K&M		based on K&M	SPP Tariff	
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	Schedule	Notes
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)		271	5 2715	2715	2715	2715	2715	2715	2715	2715	2715	2715	2715		
Admin-1c Days in Month		3	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 Assesssments		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	SPP Tariff												
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	Schedule	Notes
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	1
SPP-3	KCP&L Retail Load on Foreign Wires (all costs) (Actual from 2014)	-	-	-	-	-		-	-	-	-	-	-	-		m
SPP-4	SPP PtP 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	0
SPP-6	SPP Direct Assigned Transmission Customer Costs charged by SPP	-	-		-	-		-		-	-	-	-	-	Direct Assigned	р
		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

				Ca	culated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in	Calculated in		
		Ot	her			KCP&L TFR		KCP&L TFR	SPP Tariff									
Line #	Other TFR ATRR Amounts, Etc. to be Collected in TDC		ec 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	Schedule	Notes
Other-1	2015 LaCygne-West Gardner ATRR		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)		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, 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:

- SPP Schedule 1-A for NITS charges based on known and measureable rate and load.
- 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.
- I 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 Smry 2015)

9 See KCP8L TFR 2015 Annual Update - Projected Net Rev Req Page 1 of 1 (Page 5 lof 68 overall) on Line 6 at Column 3 Sponsored Projects ATRs are allocated 100% to the Project Sponsor and are allocated 100% to Native System Load for the TDC calculation Sponsored Projects ATRs 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 % 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 the Native Stem 10/1 Allocator

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

	Actual										201	5							
		Actual 12CP Jan-	15 to Dec-15	Actual 3CP Oct-	15 to Dec-15				Act	ual Coincident F	Peaks for Janua	ry 2015 through	n December 201	5					
			D1		D1														
Line #		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	Notes	
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	а	
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	с	
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		
											201	5							
		Actual Sales TM	E Dec 2015	Actual Sales Oct-	15 to Dec-15					Actual Sales	201 - January 2015		mber 2015						
		Actual Sales TM MWH	E Dec 2015 E1	Actual Sales Oct- MWH	15 to Dec-15 E1					Actual Sales			mber 2015						
						Jan-15	Feb-15	Mar-15	Apr-15	Actual Sales May-15			mber 2015 Aug-15	Sep-15	Oct-15	Nov-15	Dec-15		total
P-5	Missouri Retail	MWH	E1	MWH	E1	Jan-15 742,408	Feb-15 720,632	Mar-15 656,550	Apr-15 562,613		- January 2015	5 through Decer		Sep-15 726,107	Oct-15 624,142	Nov-15 641,710	Dec-15 690,801	d	total 8,432,159
P-5 P-6	Missouri Retail Kansas Retail - Energy Allocation	MWH with losses	E1 Allocator	MWH with losses	E1 Allocator					May-15	Jun-15	5 through Decer Jul-15	Aug-15					d e	
		MWH with losses 8,432,159	E1 Allocator 57.25408%	MWH with losses 1,956,653	E1 Allocator 58.30589%	742,408	720,632	656,550	562,613	May-15 623,249	- January 2015 Jun-15 749,832	5 through Decer Jul-15 881,420	Aug-15 812,695	726,107	624,142	641,710	690,801	d e f	8,432,159

Notes:

Actual Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator. Actual Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator. Actual Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator. Actual sales for Missouri Retail customers used to calculate Energy (E1) Allocator Actual sales for Missouri Retail customers used to calculate Energy (E1) Allocator Actual sales for Missouri Retail customers used to calculate Energy (E1) Allocator а

b

c d

e f

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 \$3,789,232	\$0	\$2,920,292		Effective 4/1/2015 Effective 7/1/2015	annual formula update
4 5	Empire District Electric Company Grand River Dam Authority	\$28,974,090 \$26,233,383	\$3,789,232 \$6,049,033	\$0 \$649,333	\$5,047,397 \$2,858,714		Effective 8/1/2015	annual formula update 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 9	Midwest Energy, Inc. KCP&L Greater Missouri	\$13,514,687	\$210,918	\$0	\$0,004,040		Effective 9/1/2015	annual formula update
-	Operations Company (Total) KCP&L Greater Missouri Operations	\$30,884,491	\$1,704,527	\$26,457	\$8,621,313		Effective 1/1/2015	
9a	Company	\$30,884,491	\$1,704,527	\$26,457			Effective 1/1/2015	annual formula update
9b 10	Transource Missouri, LLC Southwestern Power Administration	\$0 \$15 533 800	\$0	\$0			Effective 1/1/2015	annual formula update
	Southwestern Public Service	\$15,533,800					Effective 1/1/2012	
11	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 Mid-Kansas Electric Company	\$350,243	\$0	\$0			Effective 12/20/2011	
15 15a	(Total) Mid-Kansas Electric Company	\$17,524,044 \$16,751,201	\$4,508,061 \$4,508,061	\$2,615,469 \$1,891,413			Effective 1/1/2015 Effective 1/1/2015	annual formula update
15a 15b	Mid-Kansas Electric Company ITC Great Plains	\$16,751,201 \$772,843	 \$4,308,061	\$1,891,413 \$724,056			Effective 1/1/2015 Effective 1/1/2015	annual formula update
15c	Prairie Wind Transmission, LLC.	\$0	\$404 0 to		¢6.007.040		Effective 1/1/2015	annual formula update
16 17	Lincoln Electric System Nebraska Public Power District	\$23,948,447 \$47,991,737	\$121,648 \$14,483,065	\$436,232 \$718,739	\$6,267,849 \$10,080,303		Effective 1/1/2015	annual formula update
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	<mark>\$82,099,792</mark>	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
0	Total ATRR reallocated to Balanced Portfolio Region-wide ATRR from Column (6),		
3	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 1and 2

\$432,883,825

Regional and Zonal Transmission System Peak Loads (MW) Calendar Year 2014

_	_					_		eak Load (M	· ·						
Zone CSWS (AEP)	January 41,064.32	February 8,619.00	March 8,290.00	April 6,303.00	May 7,748.00	June 9,078.00	July 9,460.00	August 9,946.00	September 9,468.00	October 8,116.00	November 7,719.00	December 7,209.00	Total 100,793.00	Average 8,399.42	
CSWS (ALF)	41,004.32	8,019.00	8,290.00	0,303.00	7,748.00	3,078.00	9,400.00	9,940.00	9,408.00	8,110.00	7,719.00	7,209.00		6,355.42	
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 FS	E	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	Monthly Notes	Peak Load (M January H		March	April	May	June	July	August	September	October M	November l	December	Total	Average	Load Ratio Share	
1	KCPL Native Load	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
	Telemetry Adjustment																	
2	Plus Network Load Telemered Out	Load connected to the reporting TO's transmission facilities not included in the B/A load total above. Load included in the B/A load total that is not	19	19	20	12	10	14	15	18	13	10	16	14	183	15		
3 4	Less Network Load Telemetered In Net Telemetry Adjustment	connected to the reporting TO's transmission facilities. Line 4 = Line 2 - Line 3	19	19	20	12	10	14	15	18	13	10	16	14	0 183.42	0 15.285	0.532%	
	GFA Adjustment	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	Here remove schedules sinking in the zone, since they																
6	Line 5 above that sink in the zone.	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	2.394%	
	Other Adjustments	Enter Other Adjustments individually with proper sign and explain the nature of such adjustment.																
8	Other Adjustment Other Adjustment	KMEA-Internal Municipals Total Load	71	65	66	47	73	91	100	103	92	59	61	60	888	74		
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
	Total Transmission System Load - Schedule 11 Load Ratio Share]			
12	Denominator	Line $12 = \text{Line } 1 + \text{Line } 4 + \text{line } 7 + \text{Line } 11$	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

		Residential	Sr	mall General	Ме	edium General	La	arge 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	Sr	mall General	Me	edium General	La	arge 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	Sr	mall General	Me	edium General	La	arge 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%	

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 20	<u>16</u>			
					SPP Rates Effective (ATRR				
SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6	SPP Tariff Schedule		ual Revenue	Native System LRS	Native System Network Service Costs	KS Retail Allocation	KS Retail Revenue	Allocation	Other Notes
KCP&L Zone 6 Zonal ATRR	Schedule 9	Re C	equirement 35,869,349	(Note a) 88.3567%	\$ 31,692,973	(Note e) 46.0527%	Requirement \$ 14,595,463	Notes a1, b1	Notes
KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	Schedule 11	ф Ф	3,383,082	88.3567%	\$ 31,692,973 \$ 2,989,180	40.0527% 42.6034%	\$ 14,595,465 \$ 1,273,492	a1, b1 a1, b2	C d
KCP&L Zone 6 BPF Zonal ATRR: NTC prior to June 19, 2010	Schedule 11	ф Ф	3,303,062 19,781	88.3567%	\$ 2,969,160 \$ 17.478	42.6034%	\$ 1,273,492 \$ 7.446	a1, b2 a1, b2	ŭ
KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	Schedule 11	¢ D	-, -		• , -	42.6034%	•	a1, b2 a1, b2	e
KCP&L Zone 6 A I KK Reallocated to Balanced Portfolio Region-wide A I KK	Schedule 11 Schedule 11	Э	(7,284,587)	88.3567% 88.3567%	\$ (6,436,420) \$ 0	42.6034%	\$ (2,742,134) \$ 0	a1, b2 a1, b2	T
Region-wide Allocation to KCP&L Zone 6		Э	Ũ		ψ		ψ		g
5	Schedule 11		37,908,495	88.3567%	\$ 33,494,694	42.6034%	\$ 14,269,881	a1, b2	n
Total ATRR for KCP&L Zone 6		\$	69,896,121		\$ 61,757,904		\$ 27,404,148 AT	RR _{Filing}	
					Know	n & Measureable Charges (A	Admin)		
	SPP Tariff				Native System Network	KS Retail Allocation			
PP Administration Charges and NERC Fees for Retail Load	Schedule				Service Charges	(Note e)	KS Retail Charges		
PP Administrative Fee	Schedule 1A	4			\$ 8,331,580	42.6034%	3,549,537	a3, b2	i
NERC Fees	Non-SPP				\$ 802,648	42.6034%	341,955	a3, b2	i
Total Charges					\$ 9,134,228		\$ 3,891,492 Ad		,
	000 T	1				Actual Charges (SPP)			
	SPP Tariff				Native System Network	KS Retail Allocation			
PP Charges for Retail Load not included above (includes non-SPP Acct 565 amounts)	Schedule				Service Charges	(Note e)	KS Retail Charges		
acility Charges on KCP&L System	Schedule 10				\$ -	42.6034%	-	a3, b2	ĸ
ERC Assessment Fees	Schedule 12				\$ 1,091,362	42.6034%	464,957	a3, b2	I
CP&L Retail Load on Foreign Wires (all costs)					\$ -	42.6034%	-	a3, b2	m
SPP PtP Charges for Wind for Retail Load	Schedule 2,7,11				\$ 4,780,604	42.6034%	2,036,700	a3, b2	n
Other 565 Retail - Non-SPP	Non-SPP				\$ 192,046	42.6034%	81,818	a3, b2	0
PP Direct Assigned Transmission Customer Costs charged by SPP					\$-	42.6034%		a3, b2	р
Total Charges					\$ 6,064,012		\$ 2,583,476 SP	P	
				Know	n & Measureable TFR ATRR, Et	c. (Other)			
	SPP Tariff	Ann	ual Revenue	Native System LRS	Native System Network	KS Retail Alloc	KS Retail Revenue		
Other TFR ATRR Amounts, Etc. to be Collected in TDC	Schedule	Re	equirement	(Note a)	Service Costs	(Note e)	Requirement		
015 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
015 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	ŕ
015 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
015 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
015 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
Total Other	100	\$	(2,241,901)	1001070	\$ (1,802,560)	101002170	\$ (822,801) Ot		
Total TDC-related Costs to be Included in TDC True-Up Calculation	Т								
Total Annual Transmission Cost without True-Up (Line 7 + Line 10 + Line 17 + Line 23)	-				\$ 75,153,583		\$ 33,056,316		
					÷ 10,100,000	0045	\$ 33,030,310		

25 Prior Year True-Up

26 Total Annual Transmission Cost including prior year True-Up (Line 24 + Line 25)

2015 1,368,862 TU_{n-1} \$ 34,425,178 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.
- I 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 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						SPP Rates Ef	fective							1
	Effective at Filing (ATRR _{Filing})			The r				t the time of the filin informational purpo							
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	SPP Tariff Schedule	Notes
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 \$	35,869,349 \$	35,869,349				Schedule 9	а
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 \$	3,386,355 \$	3,386,355 \$	3,383,796 \$		3,383,082				Schedule 11	b
KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$ 19,781 \$ \$ (7,284,587) \$	\$ 19,781 \$ \$ (7,284,587) \$	19,781 \$ (7.284.587) \$		19,781 \$ (7,284,587) \$	19,781 \$ (7,284,587) \$		19,781 \$ (7,284,587) \$	19,781 \$ (7,284,587) \$	19,781 (7,284,587)				Schedule 11 Schedule 11	c
KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ (7,204,307) \$ 0	0 \$	(7,204,307) 3	(7,204,307) \$	(7,204,307) \$	(7,204,307) \$				(7,204,307)				Schedule 11	u e
Region-wide Allocation to KCP&L Zone 6	\$ 37,908,495	37,140,757 \$	37,140,757		37,139,852 \$	37,139,852 \$				37,908,495				Schedule 11	see calc belo
Total ATRR for KCP&L Zone 6	\$ 69,896,121	\$ 73,369,110 \$	73,369,110	5 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		0.504	0.504	0.504	0.504	0.504	0.504	0.504	0.504	0.504	0.504	0.504	0.504		
KCP&L Native System Load in Zone 6 Other Transmission Customer Load Reported by KCP&L in Zone 6		2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155	2,564 155		
IPL Load in Zone 6	_	183	183	183	183	183	183	183	183	183	183	183	183		
KCP&L Zone 6 Load	-	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901		
SPP Schedule 9 and Schedule 11 Zonal and Regional Revenue Requirements for KCP&L Zone 6 (allocated ot KCP&L Native System Load)															
KCP&L Zone 6 Zonal ATRR	\$ 31,692,973 88.4%					31,692,973 \$			31,692,973 \$	31,692,973				Schedule 9	а
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 \$	2,992,071 \$	±,000,010 φ	2,989,180 \$	2,989,180				Schedule 11	b
KCP&L Zone 6 BPF Zonal ATRR: NTC on or after June 19, 2010 KCP&L Zone 6 ATRR Reallocated to Balanced Portfolio Region-wide ATRR	\$ 17,478 88.4% \$ \$ (6.426.420) 88.4% \$		17,478 \$ (6,436,420) \$		17,478 \$ (6,436,420) \$	17,478 \$ (6,436,420) \$				17,478 (6,436,420)				Schedule 11 Schedule 11	c
KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ (6,436,420) 88.4% \$ 0 88.4% \$		(6,436,420) 3		(6,436,420) \$	(6,436,420) \$				(6,436,420)				Schedule 11	d e
Region-wide Allocation to KCP&L Zone 6	\$ 33.494.694 88.4%		32.816.347			32.815.546 \$				33,494,694				Schedule 11	see calc belo
Total ATRR for KCP&L Zone 6	\$ 61,757,904 88.4%										-	\$-	\$-		
	φ 00,100,011	\$ 33,150,611 \$												Schedule 9	а
b IPL Zonal ATRR for KCP&L Zone 6	\$ 2,718,739	6,956,193 \$	6,956,193	0,000,100 φ	0,000,000 4	2,718,739 \$			2,718,739 \$	2,718,739		•		Schedule 9	а
KCP&L Zonal ATRR	\$ 35,869,349	\$ 40,106,803 \$	40,106,803	<u> </u>	40,106,803 \$	35,869,349 \$	35,869,349	35,869,349 \$	35,869,349 \$	35,869,349 \$	-	\$-	\$ -	Schedule 9	а
a 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 \$	3,386,355 \$	3,383,796 \$	3,383,082 \$	3,383,082				Schedule 11	b
b IPL BPF Zonal ATRR: NTC prior to June 19, 2010	\$ - 5	5 - 5	- 9	- \$	- \$	- \$	- \$	- \$	- \$					Schedule 11	b
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 \$	3,386,355	3,383,796 \$	3,383,082 \$	3,383,082 \$	-	\$ -	ş -	Schedule 11	b
a 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 \$	19,781				Schedule 11	c
b IPL BPF Zonal ATRR: NTC on or after June 19, 2010	\$ - 5	5 - \$	- 9	- \$	- \$	- \$	- \$	- \$	- \$			•		Schedule 11	c
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 \$	19,781 \$	-	\$-	\$ -	Schedule 11	с
a 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) \$	(7,284,587)				Schedule 11	d
KCP&L BPF Zonal ATRR: NTC prior to June 19, 2010	\$ (7,284,587)	\$ (7,284,587) \$	(7,284,587)	6 (7,284,587) \$	(7,284,587) \$	(7,284,587) \$	(7,284,587) \$	6 (7,284,587) \$	(7,284,587) \$	(7,284,587) \$	-	\$ -	\$-	Schedule 11	d
	•													0.1.1.1.11	
a KCP&L Zone 6 Base Plan Zonal ATRR to pay Upgrade Sponsors KCP&L Zone (Zone 6) Base Plan Zonal ATRR to pay Upgrade Sponsors	\$ 0	\$ <u>0</u> \$	0 5	0 \$ 0 \$	0 \$	0 \$	0\$	0\$	0 \$	0 \$	-	\$ -	\$ -	Schedule 11 Schedule 11	e e
-															
a Total Regional Revenue Requirement (from Table 2A)	5	\$ 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					f
b KCP&L Zone (Zone 6) Load		2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901					g
c Total SPP Load (Zones 1-18) (for Table 2A) d % of KCP&L Load to SPP	-	35,827 8.10%	35,827 8.10%	35,827 8.10%	35,827 8.10%	35,827 8.10%	35,827 8.10%	35,827 8.10%	35,827 8.10%	35,827 8.10%	#DIV/0!	#DIV/0!	#DIV/0!		h
e Total Regional Revenue Requirement (from Table 2B)	5	\$ 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					f
f KCP&L Zonal Load		2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901	2,901					a
g 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					h
h % 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!		

KANSAS CITY POWER & LIGHT 2016 TDC Filing TDC Inputs

Admin

Line # Admin-1 SPP Administrative Fee	Admin 2016 8,331,580	Calcula based on Jan-' 7	K&M b	Calculated based on K&M Feb-16 660,153	Calculated based on K&M Mar-16 705,680	Calculated based on K&M Apr-16 682,916	Calculated based on K&M May-16 705,680	Calculated based on K&M Jun-16 682,916	Calculated based on K&M Jul-16 705,680	Calculated based on K&M Aug-16 705,680	Calculated based on K&M Sep-16 682,916	Calculated based on K&M Oct-16 705,680	Calculated based on K&M Nov-16 682,916	Calculated based on K&M Dec-16 705,680	SPP Tariff Schedule Schedule 1A	Notes
Admin-1: Known & Measurable 2015 Schedule 1-A Rate Admin-11 12-CP Load for KCP&L Native System (MW) Admin-1: Days in Month		\$	0.370 \$ 2,564 31	0.370 2,564 29	\$ 0.370 2,564 31	\$ 0.370 2,564 30	\$ 0.370 2,564 31	\$ 0.370 2,564 30	\$ 0.370 2,564 31	\$ 0.370 2,564 31	\$ 0.370 2,564 30	\$ 0.370 2,564 31	\$ 0.370 2,564 30	\$ 0.370 2,564 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		i
Admin-2: Known & Measurable Quarterly Assesssments		2	00,662			200,662			200,662			200,662				
Admin-3 Total	9,134,228	7	72,568	727,040	772,568	749,804	772,568	749,804	772,568	772,568	749,804	772,568	749,804	772,568		

SPP															
	SPP	Actual 2015	SPP Tariff												
Line #	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	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	1
SPP-3 KCP&L Retail Load on Foreign Wires (all costs) (Actual from 2015)	-		-	-			-	-	-			-			m
SPP-4 SPP PtP 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	0
SPP-6 SPP Direct Assigned Transmission Customer Costs charged by SPP		-	-	-	-	-	-	-	-	-	-	-	-	Direct Assigned	р
	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		

			Ca		Calculated in		Calculated in	Calculated in	Calculated in	Calculated in		1					
		Other	ĸ	CP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	KCP&L TFR	SPP Tariff	1
ine # Other TFR ATRR Amounts, Etc. to be Collected in TDC		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	Schedule	Notes
tther-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
ther-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	5 139,633	\$ 139,633	\$ 139,633		
ther-5 2016 TFR ATRR Adjustment to reflect Amounts recovered through Property Tax Rider (Zonal)	\$	(3,532,935)	s	(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
ther-6 2016 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Base Plan)	Ś	(190,797)	ŝ	(15,900) \$	(15,900)			\$ (15,900)		\$ (15,900)		\$ (15,900) \$	(15,900)		\$ (15,900)		r
ther-7 2016 TFR ATRR Adjustment to reflect Amounts recvrd thru Property Tax Rider (Balance Portfolio)	s	(49,598)	\$	(4,133) \$	(4,133)				\$ (4,133)				(4,133)		\$ (4,133)		r
ther-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
ther-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)	6 (326,458)	\$ (326,458)	\$ (326,458)		r

ATTR Notes:

- Data from SPP OATT Attachment H, Table 1, Column (3) as shown in SPP RRR file.
- Data from SPP OATT Attachment H, Table 1, Column (4) as shown in SPP RRR file. h
- Data from SPP OATT Attachment H, Table 1, Column (5) as shown in SPP RRR. с
- 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. h
- Data from SPP OATT Attachment H, Table 1, Column (7) as shown in SPP RRR.
- Data from SPP OATT Attachment H, Table 2A Row (8) and Table 2B Row (6) as shown in SPP RRR file.
- 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. a
- SPP Regional Transmission System Peak, "Regional Total" see SPP Regional and Zonal Average Load in RRR file.

Admin Notes:

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

SPP Notes:

- Actual SPP Schedule 10 NITS Facilities Charges. KCP&L currently pays no Schedule 10 charges.
- Actual FERC Assessment charged under SPP Schedule 12 for NITS
- m Actual costs for use of Foreign Wires for Retail Load. Currently none.
- Actual SPP Charges for Schedule 2 PIP, Schedule 17 PIP, and Schedule 11 PIP 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
- Actual Transmission by Others (Account 565) for Retail Load charged by other than SPP (e.g., IPL, GMO) 0
- Direct Assigned Costs to facilitate transmission service requests. n

Other Notes:

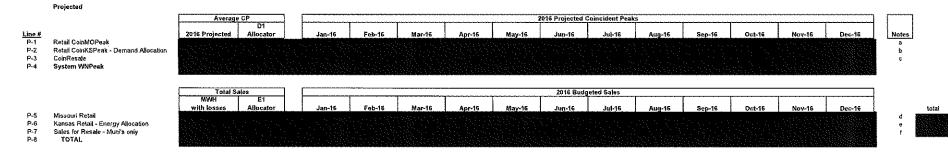
- α Sponsored Projects ATRRs are allocated 100% to the Project Sonsor and as such are allocated 100% to Native System Load for the TDC calculation
- Sponsored Projects ATRS are then allocated using a 12CP Demand (D1) allocator consistent with how these costs have historically been allocated for retail 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

- 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 r
 - 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



Notes:

- Projected Missouri Relail coincident peak loads used to calculate 12CP Demand (D1) allocator. Projected Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator. а
- b ¢
- Projected Missouri Retail coincident peak loads used to calculate 12CP Demand (D1) allocator, đ Budgeted sales for Missouri Retail customers used to calculate Energy (E1) Allocator

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 ţ

KCPL 2016 TDC Filing PUBLIC

KCP&L 2016 TDC Filing Page 7

ATTACHMENT H Annual Transmission Revenue Requirement For Network Integration Transmission Service

		Table 1						
(1) Zone	(2)	3) Zonal ATRR (FROM Transmission Owner)	11 (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	annuai torritula upuate
1c	Tex-La Electric Cooperative of	\$519,757					1	
1d	Texas, Inc. Deep East Texas Electric	\$333,883					Effective 9/30/2007	
16	Cooperative, Inc. Oklahoma Municipal Power	\$737,875					Effective 9/30/2007	
1f	Authority 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 4/1/2015 Effective 7/1/2015	annual formula update
1g	Coffeyville Municipal Light and Power (CMPL)	\$371,171					Effective 7/1/2013	annoa tonnaia apaato
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 5	Empire District Electric Company Grand River Dam Authority	\$28,974,090 \$26,233,383	\$3,172,441 \$6,010,843	\$0 \$649,333	\$5,047,397 \$2,858,714		Effective 7/1/2015 Effective 8/1/2015	annual formula update 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	
7a 7b	Oklahoma Gas and Electric Oklahoma Municipal Power	\$92,972,190 \$334,832	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
8	Authority Midwest Energy, Inc.	\$354,632	\$173,138	\$0			Effective 6/1/2010 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 14c	Prairie Wind Transmission, LLC. Kansas Power Pool	\$0 \$329,559	\$0	\$0			Effective 1/1/2015 Effective 12/20/2011	annual formula update
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 15c	ITC Great Plains Prairie Wind Transmission, LLC.	\$654,424 \$0		\$779,558			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
16 17	Lincoln Electric System Nebraska Public Power District	\$30,147,939 \$53,321,530	\$80,549 \$11,302,679	\$485,190 \$2,122,358	\$6,267,849 \$10,080,303		Effective 1/1/2016	annual formula update
17a	Nebraska Public Power District Central Nebraska Public Power and	\$44,763,710	\$11,302,679	\$2,122,358	÷::,000,000		Effective 1/1/2016	annual formula update
17b	Irrigation District	\$429,824					Effective 1/1/2015	
17c 18	Tri-State G&T Association Omaha Public Power District	\$8,127,996 \$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637	-	Effective 1/1/2016 Effective 8/1/2015	annual formula update annual formula update
19 19a	Upper Missouri Zone – Total Westem-UGP	\$271,348,745 \$138,325,368	\$0	\$1,985,337			Effective 1/1/2016 Effective 1/1/2016	annual formula update 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) 19d(ii)	Missouri River Energy Services Moorhead Public Service	\$3,409,166 \$3,363,422					Effective 1/1/2016 Effective 10/1/2015	annual formula update annual formula update
19d(iii)	Orange City Municipal Utilities City of Pierre, South Dakota	\$239,744 \$944,389					Effective 10/1/2015 Effective 10/1/2015	annual formula update annual formula update
19d(iv) 19d(v)	City of Sioux Center, Iowa	\$944,389 \$193,581					Effective 10/1/2015 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 19i	Harlan Municipal Utilities Central Power Electric Cooperative	\$292,633 \$6,452,112 \$1,207,653,472					Effective 10/1/2015 Effective 1/1/2016	annual formula update annual formula update
20	Total	\$1,207,653,472	\$150,777,940	\$72,789,895	\$82,099,792		J	

	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
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,214
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	\$99,625,644
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 Effective 1/1/2016 Effective 10/1/2015 Effective 1/1/2016

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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

\$461,153,407

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan	
	American Electric Power –West		Zonal ATRR	
1	(Total) American Electric Power (Public			
1a	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	No schedule 11 revenue
1c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117		No schedule 11 revenue
1d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0	No schedule 11 revenue
1e	Oklahoma Municipal Power	\$30,749		No schedule 11 revenue
1f	Authority AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission			No schedule 11 revenue
10	Company, Inc) Coffeyville Municipal Light and	N/A	N/A	
1g 2	Power (CMPL) Reserved for Future Use	\$20,619	\$0	No schedule 11 revenue
3	City Utilities of Springfield, Missouri			
4	Empire District Electric Company	N/A N/A	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	No schedule 11 revenue
7	Oklahoma Gas and Electric (Total)			
7a	Oklahoma Gas and Electric	N/A	N/A	
7b	Oklahoma Municipal Power Authority	\$33,669	\$0	No schedule 11 revenue
8	Midwest Energy, Inc. KCP&L Greater Missouri	N/A	N/A	
9	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	No schedule 11 revenue
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	No schedule 11 revenue
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)		<i>\$3,013</i>	
14a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A	
14b 14c	Prairie Wind Transmission, LLC. Kansas Power Pool	N/A \$20,684	N/A \$0	No schedule 11 revenue
15	Mid-Kansas Electric Company	\$20,084	ŞU	No schedule 11 levende
15a	(Total) Mid-Kansas Electric Company	N/A	N/A	
15b	ITC Great Plains	N/A	N/A	
15c 16	Prairie Wind Transmission, LLC. Lincoln Electric System	N/A N/A	N/A N/A	
17	Nebraska Public Power District	19/4	in/A	
17a	Nebraska Public Power District	N/A	N/A	
17b	Central Nebraska Public Power and Irrigation District	\$20,176		No schedule 11 revenue
17c 18	Tri-State G&T Association Omaha Public Power District	N/A N/A	N/A N/A	
19	Upper Missouri Zone – Total			
19a	Western-UGP	N/A 5053.850	N/A	No schodule 11
19b 19c	Basin Electric Power Cooperative Heartland Consumers Power District	\$963,869	\$0	No schedule 11 revenue
	Missouri River Energy Services -	N/A	N/A	
19d 19d (i)	Total	N/A	N/A	
19d (i) 19d(ii)	Missouri River Energy Services Moorhead Public Service	N/A N/A	N/A N/A	
19d(iii)	Orange City Municipal Utilities	N/A	N/A	
19d(iv) 19d(v)	City of Pierre, South Dakota City of Sioux Center, Iowa	N/A N/A	N/A N/A	
19d(v)	Watertown Municipal Utility	N/A	N/A	
19e	Department East River Electric Power			
19e	Cooperative, Inc. Corn Belt Power Cooperative	N/A N/A	N/A N/A	
19g	NorthWestern Corporation (South		\$0	No schedule 11 revenue
19h	Dakota) Northwest Iowa Power Cooperative	N/A		No schedule 11 revenue
191	Harlan Municipal Utilities	N/A N/A	N/A N/A	
	Central Power Electric Cooperative			

ATTACHMENT H Annual Transmission Revenue Requirement For Network Integration Transmission Service

Table 1

		Table 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)	\$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						4	
3	City Utilities of Springfield, Missouri Empire District Electric Company	\$13,529,543 \$28,974,090	\$371,656 \$3,172,441	\$0 \$0	\$2,920,292 \$5,047,397		Effective 4/1/2016 Effective 7/1/2015	annual formula update 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 7	City of Independence, Missouri Oklahoma Gas and Electric (Total)	\$6,956,193 \$93.307.022	\$11,333,636	\$7,544,467	\$4,381,764		Effective 6/1/2015	
7a	Oklahoma Gas and Electric	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016 Effective 1/1/2016	annual formula update
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010	
8 9	Midwest Energy, Inc. KCP&L Greater Missouri	\$13,514,687 \$30,132,205	\$173,138 \$1,539,808	\$0 \$25,808	\$8,621,313		Effective 9/1/2015	annual formula update
9 9a	Operations Company (Total) KCP&L Greater Missouri Operations	\$30,132,205	\$1,539,808	\$25,808	φ0,021,313		Effective 1/1/2016	
9a 9b	Company Transource Missouri, LLC	\$30,132,205	\$1,539,808	\$25,808			Effective 1/1/2016 Effective 1/1/2016	annual formula update 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 Sunflower Electric Power	\$376,140					Effective 04/01/14	
12	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) Westar Energy, Inc. (Kansas Gas &	\$181,843,739	\$24,820,655	\$10,090,995	\$9,151,875		Effective 1/1/2016	annual formula update
14a 14b	Electric and Westar Energy) Prairie Wind Transmission, LLC.	\$181,514,180 \$0	\$24,820,655	\$10,090,995			Effective 1/1/2016 Effective 1/1/2015	annual formula update annual formula update
140 14c	Kansas Power Pool	\$329,559	\$0	\$0			Effective 12/20/2011	annual formula upuate
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,469	\$3,819,180			Effective 1/1/2016	
15a 15b	Mid-Kansas Electric Company ITC Great Plains	\$5,937,095 \$654,424	\$3,925,469	\$3,039,622 \$779,558			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
15c 16	Prairie Wind Transmission, LLC. Lincoln Electric System	\$0 \$30,147,939	\$80,549	\$485,190	\$6,267,849		Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
17 17a	Nebraska Public Power District Nebraska Public Power District	\$53,321,530 \$44,763,710	\$11,302,679 \$11,302,679	\$2,122,358 \$2,122,358	\$10,080,303		Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	
17c 18	Tri-State G&T Association Omaha Public Power District	\$8,127,996 \$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 1/1/2016 Effective 8/1/2015	annual formula update annual formula update
19 19a	Upper Missouri Zone – Total Western-UGP	\$271,548,118	\$0	\$1,985,337	\$5,505,057		Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
19b	Basin Electric Power Cooperative	\$138,325,368 \$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 Effective 1/1/2016	annual formula update annual formula update
19d (i) 19d(ii)	Missouri River Energy Services Moorhead Public Service	\$3,409,166 \$3,363,422					Effective 10/1/2015	annual formula update
19d(iii) 19d(iv)	Orange City Municipal Utilities City of Pierre, South Dakota	\$239,744 \$944,389					Effective 10/1/2015 Effective 10/1/2015	annual formula update annual formula update
19d(v)	City of Sioux Center, Iowa Watertown Municipal Utility	\$193,581 \$818,284					Effective 10/1/2015	annual formula update
19d(vi)	Department East River Electric Power						Effective 10/1/2015	annual formula update
19e 19f	Cooperative, Inc. Corn Belt Power Cooperative	\$16,611,425 \$11,262,024					Effective 1/1/2016 Effective 10/1/2015	annual formula update 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 19j	Harlan Municipal Utilities Central Power Electric Cooperative	\$292,633 \$6,452,112					Effective 10/1/2015 Effective 1/1/2016	annual formula update annual formula update
20	Total	\$1,209,549,855	\$150,751,936	\$72,789,895	\$82,099,792		J	

\$1,669,246,340

Table 2-A

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

Effective 4/1/2016 Effective 1/1/2016 Effective 10/1/2015 Effective 1/1/2016

Effective 4/1/2016

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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

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan	
		Included	Zonal ATRR	
	American Electric Power –West (Total)			
	American Electric Power (Public Service Company of Oklahoma and			Ì
la	Southwestern Electric Power	N/A	N/A	
lb	Company) See Section II.3 East Texas Electric Cooperative,			
	Inc. Tex-La Electric Cooperative of	\$116,275		No schedule 11 revenue
c	Texas, Inc. Deep East Texas Electric	\$69,117	\$0	No schedule 11 revenue
d	Cooperative, Inc.	\$94,248	\$0	No schedule 11 revenue
e	Oklahoma Municipal Power Authority	\$30,749	\$0	No schedule 11 revenue
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A	
g	Coffeyville Municipal Light and Power (CMPL)	\$20,619	\$0	No schedule 11 revenue
2	Reserved for Future Use			1
3	City Utilities of Springfield, Missouri	N/A	N/A	
1	Empire District Electric Company	N/A	\$594,672	
5	Grand River Dam Authority	N/A	N/A	I
5	Kansas City Power & Light Company (TOTAL)			
ia	Kansas City Power & Light Company	N/A	N/A	I
ìb	City of Independence, Missouri	\$281,261		No schedule 11 revenue
,	Oklahoma Gas and Electric (Total)			
'a	Oklahoma Gas and Electric	N/A	N/A	I
'b	Oklahoma Municipal Power Authority	\$33,669	\$0	No schedule 11 revenue
3	Midwest Energy, Inc.	N/A	N/A	I
)	KCP&L Greater Missouri Operations Company (Total)			
a	KCP&L Greater Missouri Operations	NI/A	N/A	
b	Company Transource Missouri, LLC	N/A N/A	N/A N/A	
0	Southwestern Power Administration			
1	Southwestern Public Service	\$1,427,244	\$0	No schedule 11 revenue
	Company (Total) Southwestern Public Service			
1a	Company	N/A	N/A	
1b	Reserved for Future Use			
1c	Lea County Electric Cooperative, Inc Sunflower Electric Power	\$11,860	\$0	No schedule 11 revenue
2	Corporation	N/A	N/A	
3	Western Farmers Electric Cooperative	\$945,759	\$5,615	
4	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)			
4a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A	
4b	Prairie Wind Transmission, LLC.	N/A	N/A	No sebadula 11 revenue
4c	Kansas Power Pool Mid-Kansas Electric Company	\$20,684	\$0	No schedule 11 revenue
5	(Total)			
5a 5b	Mid-Kansas Electric Company ITC Great Plains	N/A N/A	N/A N/A	ł
5c	Prairie Wind Transmission, LLC.	N/A	N/A	İ
16	Lincoln Electric System	N/A	N/A	ļ
17 7a	Nebraska Public Power District Nebraska Public Power District	N/A	N/A	ł
7b	Central Nebraska Public Power and			No school it of
7c	Irrigation District Tri-State G&T Association	\$20,176 N/A	\$0 N/A	No schedule 11 revenue
18	Omaha Public Power District	N/A N/A	N/A	İ
19	Upper Missouri Zone – Total			Į
9a 9b	Western-UGP Basin Electric Power Cooperative	N/A \$963,869	N/A \$0	No schedule 11 revenue
90 90	Heartland Consumers Power District			schedule 11 levellue
	Missouri River Energy Services -	N/A	N/A	ł
9d	Total			ļ
9d (i) 9d(ii)	Missouri River Energy Services Moorhead Public Service	N/A N/A	N/A N/A	ł
9d(ii) 9d(iii)	Orange City Municipal Utilities	N/A N/A	N/A	İ
9d(iv)	City of Pierre, South Dakota	N/A	N/A	I
9d(v)	City of Sioux Center, Iowa Watertown Municipal Litility	N/A	N/A	ł
9d(vi)	Watertown Municipal Utility Department	N/A	N/A	l
9e	East River Electric Power Cooperative, Inc.	N/A	N/A	
9f	Corn Belt Power Cooperative	N/A	N/A	I
19g	NorthWestern Corporation (South Dakota)	N/A	\$0	No schedule 11 revenue
9h	Northwest Iowa Power Cooperative	N/A	N/A	Ī
19i	Harlan Municipal Utilities	N/A	N/A	t
19j	Central Power Electric Cooperative	N/A	N/A	T

\$461,142,224

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	\$199,060,562	\$41,603,362	\$17,995,950	\$15,982,062			
1a	(Total) American Electric Power (Public Service Company of Oklahoma and	\$156,176,810	\$39,510,832	\$13,202,465			Effective 7/1/2015	annual formula update
	Southwestern Electric Power Company) See Section II.3 East Texas Electric Cooperative,						Effective 7/1/2015	annual formula update
1b	Inc. Tex-La Electric Cooperative of	\$4,415,112					Effective 5/1/2016	
1c 1d	Texas, Inc. Deep East Texas Electric	\$1,775,260					Effective 5/1/2016	
10	Cooperative, Inc. Oklahoma Municipal Power	\$951,283 \$737,875					Effective 5/1/2016	
1f	Authority 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 4/1/2015 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	A 10 500 5 10	00000					
3	City Utilities of Springfield, Missouri Empire District Electric Company	\$13,529,543 \$28,974,090	\$371,656 \$3,172,441	\$0 \$0	\$2,920,292 \$5,047,397		Effective 4/1/2016 Effective 7/1/2015	annual formula update annual formula update
5	Grand River Dam Authority Kansas City Power & Light	\$26,233,383	\$6,010,843	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Company (TOTAL) Kansas City Power & Light	\$35,869,349	\$3,386,355	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a 6b	Company City of Independence, Missouri	\$33,150,611 \$2,718,739	\$3,386,355	\$19,781			Effective 1/1/2016 Effective 6/1/2015	annual formula update
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 Oklahoma Municipal Power	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
7b 8	Authority Midwest Energy, Inc.	\$334,832 \$13.514.687	\$173,138	\$0			Effective 6/1/2010 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 Southwestern Public Service	\$14,106,556	\$0	\$0			Effective 1/1/2012	
11	Company (Total) Southwestern Public Service	\$130,551,633	\$31,399,616	\$25,551,561			Effective 9/1/2015	
11a 11b	Company Reserved for Future Use	\$130,175,493	\$31,399,616	\$25,551,561			Effective 1/1/2016 Effective 02/22/2013	annual formula update
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 14c	Prairie Wind Transmission, LLC. Kansas Power Pool	\$0 \$329.559	\$0	\$0			Effective 1/1/2015 Effective 12/20/2011	annual formula update
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,925,469	\$3,819,180			Effective 1/1/2016	
15a 15b	Mid-Kansas Electric Company ITC Great Plains	\$5,937,095 \$654,424	\$3,925,469	\$3,039,622 \$779,558			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
15c 16	Prairie Wind Transmission, LLC. Lincoln Electric System	\$00,147,939	\$80,549	\$485,190			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
17	Nebraska Public Power District	\$53,321,530	\$11,302,679	\$2,122,358	\$10,080,303			
17a 17b	Nebraska Public Power District Central Nebraska Public Power and	\$44,763,710 \$429,824	\$11,302,679	\$2,122,358			Effective 1/1/2016	annual formula update
17c	Irrigation District Tri-State G&T Association	\$8,127,996					Effective 1/1/2015 Effective 1/1/2016	annual formula update
18 19	Omaha Public Power District Upper Missouri Zone – Total	\$41,790,285 \$271,548,118	\$3,430,319 \$0	\$1,190,260 \$1,985,337	\$9,503,637		Effective 8/1/2015 Effective 1/1/2016	annual formula update annual formula update
19a 19b	Western-UGP Basin Electric Power Cooperative	\$138,325,368 \$70,188,397	\$0	\$1,985,337			Effective 1/1/2016 Effective 1/1/2016	annual formula update 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) 19d(ii)	Missouri River Energy Services Moorhead Public Service	\$3,409,166 \$3,363,422					Effective 1/1/2016 Effective 10/1/2015	annual formula update annual formula update
19d(iii) 19d(iv)	Orange City Municipal Utilities City of Pierre, South Dakota	\$239,744 \$944,389					Effective 10/1/2015 Effective 10/1/2015	annual formula update 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 East River Electric Power	\$818,284					Effective 10/1/2015	annual formula update
19e 19f	Cooperative, Inc. Com Belt Power Cooperative	\$16,611,425 \$11,262,024					Effective 1/1/2016 Effective 10/1/2015	annual formula update annual formula update
19j	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 19i	Harlan Municipal Utilities Central Power Electric Cooperative	\$292,633 \$6,452,112					Effective 10/1/2015 Effective 1/1/2016	annual formula update annual formula update
20	Total	\$1,208,982,812	\$150,751,936	\$72,789,895	\$82,099,792		1	

\$1,668,112,254

Table 2-A

	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
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,214
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	\$99,625,644
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 Effective 1/1/2016

Effective 10/1/2015 Effective 1/1/2016

Effective 4/1/2016

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	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

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR	
I	American Electric Power –West (Total)		Zonai ATKK	
	American Electric Power (Public			
a	Service Company of Oklahoma and Southwestern Electric Power			
	Company) See Section II.3 East Texas Electric Cooperative,	N/A	N/A	
b	Inc.	\$116,275	\$0	No schedule 11 revenu
c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0	No schedule 11 revenu
d	Deep East Texas Electric	\$94,248	\$0	No schedule 11 revenu
e	Cooperative, Inc. Oklahoma Municipal Power			
0	Authority AEP West Transmission Companies	\$30,749	\$0	No schedule 11 revenu
f	(AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission Company, Inc)	N/A	N/A	
g	Coffeyville Municipal Light and			No schedule 11 revenu
•	Power (CMPL) Reserved for Future Use	\$20,619	ŞU	No schedule 11 revenu
	City Utilities of Springfield, Missouri			
	Empire District Electric Company	N/A N/A	N/A \$594,672	
	Grand River Dam Authority	N/A	N/A	
	Kansas City Power & Light			1
	Company (TOTAL) Kansas City Power & Light			1
a	Company	N/A	N/A	
b	City of Independence, Missouri	\$281,261	\$0	No schedule 11 revenu
,	Oklahoma Gas and Electric (Total)			1
а	Oklahoma Gas and Electric	N/A	N/A	4
b	Oklahoma Municipal Power Authority	\$33,669	\$0	No schedule 11 revenu
	Midwest Energy, Inc.	N/A	N/A	1
	KCP&L Greater Missouri Operations Company (Total)			
a	KCP&L Greater Missouri Operations	N/A	N/A	
- b	Company Transource Missouri, LLC	N/A N/A	N/A N/A	-
0	Southwestern Power Administration			1
	Southwestern Public Service	\$1,427,244	\$0	No schedule 11 revenu
1	Company (Total)			
1a	Southwestern Public Service Company	N/A	N/A	
1b	Reserved for Future Use			
1c	Lea County Electric Cooperative, Inc	\$11,860	\$0	No schedule 11 revenu
2	Sunflower Electric Power			
-	Corporation Western Farmers Electric	N/A	N/A	•
3	Cooperative	\$945,759	\$5,615	
4	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)			
4a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A	
4b	Prairie Wind Transmission, LLC.	N/A	N/A	
4c	Kansas Power Pool Mid-Kansas Electric Company	\$20,684	Ş0	No schedule 11 revenu
5	(Total)			
5a	Mid-Kansas Electric Company	N/A	N/A	
5b 5c	ITC Great Plains Prairie Wind Transmission, LLC.	N/A N/A	N/A N/A	1
5C 6	Lincoln Electric System	N/A N/A	N/A N/A	1
7	Nebraska Public Power District			1
7a	Nebraska Public Power District	N/A	N/A	1
7b	Central Nebraska Public Power and Irrigation District	\$20,176	\$0	No schedule 11 revenu
7c	Tri-State G&T Association	N/A	N/A	1
8	Omaha Public Power District	N/A	N/A	1
9	Upper Missouri Zone – Total	N/A	N/A	4
00	Western-UGP	N/A	N/A \$0	No schedule 11 revenu
	Basin Electric Power Cooperative	5963 860		
9b	Basin Electric Power Cooperative	\$963,869		
9b 9c	Heartland Consumers Power District	\$963,869 N/A	N/A	
9b 9c 9d	Heartland Consumers Power District Missouri River Energy Services - Total	N/A	N/A	
9b 9c 9d 9d (i)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services	N/A N/A	N/A N/A	
9b 9c 9d 9d (ī) 9d(ii)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorhead Public Service	N/A N/A N/A	N/A N/A N/A	
9b 9c 9d 9d (i) 9d(ii) 9d(iii)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services	N/A N/A	N/A N/A	
9b 9c 9d (i) 9d(ii) 9d(iii) 9d(iv)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorhead Public Service Orange City Municipal Utilities	N/A N/A N/A N/A	N/A N/A N/A N/A	
9b 9c 9d 9d (i) 9d(ii) 9d(iii) 9d(iv) 9d(v)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorthead Public Service Orange City Municipal Utilities City of Pierre, South Dakota City of Sioux Center, Iowa Watertown Municipal Utility	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	
9b 9c 9d 9d (i) 9d(ii) 9d(iii) 9d(iv) 9d(v) 9d(v) 9d(v)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorhead Public Service Orange City Municipal Utilities City of Pierre, South Dakota City of Sioux Center, Iowa Watertown Municipal Utility Department East River Electric Power	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	
9b 9c 9d 9d(i) 9d(ii) 9d(iii) 9d(iii) 9d(iii) 9d(iv) 9d(v) 9d(v) 9d(v) 9d(v) 9d(v)	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorhead Public Service Orange City Municipal Utilities City of Pierre, South Dakota City of Sioux Center, Iowa Watertown Municipal Utility Department East River Electric Power Cooperative, Inc.	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	
9b 9c 9d 9d(i) 9d(iii) 9d(iii) 9d(iv) 9d(v) 9d(v) 9e 9f	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorthead Public Service Orange City Municipal Utilities City of Pierre, South Dakota City of Sioux Center, Iowa Watertown Municipal Utility Department East River Electric Power	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	
9b 9c 9d 9d(i) 9d(iii) 9d(iii) 9d(iv) 9d(v) 9d(v) 9e 9f	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorhead Public Service Orange City Municipal Utilities City of Pierre, South Dakota City of Sioux Center, Iova Watertown Municipal Utility Department East River Electric Power Cooperative, Inc.	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	
9a 9b 9c 9d 9d () 9d(ii) 9d(ii) 9d(ii) 9d(iv) 9d(v) 9d	Heartland Consumers Power District Missouri River Energy Services - Total Missouri River Energy Services Moorhead Public Service Orange City Municipal Utilities City of Pierre, South Dakota City of Sioux Center, Iowa Watertown Municipal Utility Department East River Electric Power Cooperative, Inc. Com Belt Power Cooperative NorthWestern Corporation (South	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	

\$461,142,224

ATTACHMENT H Annual Transmission Revenue Requirement For Network

Integrat	ion Transmission	Service
	Table 1	
	1	11
(8)		(1)

		Table 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 City Utilities of Springfield, Missouri	\$13,529,543	\$371,656	\$0	\$2,920,292			
4	Empire District Electric Company	\$28,974,090	\$3,172,441	\$0	\$5,047,397		Effective 4/1/2016 Effective 7/1/2015	annual formula update annual formula update
5	Grand River Dam Authority Kansas City Power & Light	\$26,233,383	\$6,010,843	\$649,333	\$2,858,714		Effective 8/1/2015	annual formula update
6	Company (TOTAL) Kansas City Power & Light	\$35,869,349	\$3,386,355	\$19,781	\$7,284,587		Effective 1/1/2016	annual formula update
6a 6b	Company City of Independence, Missouri	\$33,150,611 \$2,718,739	\$3,386,355	\$19,781			Effective 1/1/2016 Effective 6/1/2015	annual formula update
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 Oklahoma Municipal Power	\$92,972,190	\$11,333,636	\$7,544,467			Effective 1/1/2016	annual formula update
7b 8	Authority	\$334,832 \$13,514,687	6470 400	£0			Effective 6/1/2010 Effective 9/1/2015	annual formula update
8 9	Midwest Energy, Inc. KCP&L Greater Missouri	\$13,514,687 \$30,132,205	\$173,138 \$1,539,808	\$0 \$25,808	\$8,621,313		1	annual formula update
9a	Operations Company (Total) KCP&L Greater Missouri Operations	\$30,132,205	\$1,539,808	\$25,808			Effective 1/1/2016	
9b	Company Transource Missouri, LLC	\$0					Effective 1/1/2016 Effective 1/1/2016	annual formula update 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 11c	Reserved for Future Use	\$376,140					Effective 02/22/2013	
12	Lea County Electric Cooperative, Inc Sunflower Electric Power		£4.470.007	\$4 000 075			Effective 04/01/14	
12	Corporation Western Farmers Electric	\$18,686,770	\$4,176,807	\$1,309,675			Effective 1/1/2016	annual formula update
13	Cooperative Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$19,773,880 \$181,843,739	\$4,024,603 \$24,820,655	\$0 \$10,090,993	\$9,151,875			
14a	Westar Energy, Inc. (Kansas Gas &	\$181,514,180	\$24,820,655	\$10,090,993			Effective 1/1/2016	annual formula update
14a 14b	Electric and Westar Energy) Prairie Wind Transmission, LLC.	\$101,514,180	φ <u>2</u> 4,020,000	¥10,030,333			Effective 1/1/2016 Effective 1/1/2015	annual formula update annual formula update
14c	Kansas Power Pool Mid-Kansas Electric Company	\$329,559	\$0	\$0			Effective 12/20/2011	
15 15a	(Total) Mid-Kansas Electric Company	\$6,591,519 \$5,937,095	\$3,925,469 \$3,925,469	\$3,819,180 \$3,039,622			Effective 1/1/2016 Effective 1/1/2016	annual formula update
15b 15c	ITC Great Plains Prairie Wind Transmission, LLC.	\$654,424 \$0		\$779,558			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
16	Lincoln Electric System	\$30,147,939	\$80,549	\$485,190 \$2,122,358	\$6,267,849		Effective 1/1/2016	annual formula update
17 17a	Nebraska Public Power District Nebraska Public Power District	\$53,321,530 \$44,763,710	\$11,302,679 \$11,302,679	\$2,122,358 \$2,122,358	\$10,080,303		Effective 1/1/2016	annual formula update
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	
17c 18	Tri-State G&T Association Omaha Public Power District	\$8,127,996 \$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 1/1/2016 Effective 8/1/2015	annual formula update annual formula update
19 19a	Upper Missouri Zone – Total Westem-UGP	\$273,503,824 \$138,325,368	\$0	\$1,985,337			Effective 1/1/2016 Effective 1/1/2016	annual formula update 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 Missouri River Energy Services -	\$3,050,822					Effective 1/1/2016	annual formula update
19d 19d (i)	Total Missouri River Energy Services	\$9,581,610 \$3,409,166	\$0	\$0			Effective 6/1/2016 Effective 1/1/2016	annual formula update annual formula update
19d(ii) 19d(iii)	Moorhead Public Service Orange City Municipal Utilities	\$3,737,488 \$419,124					Effective 6/1/2016 Effective 6/1/2016	annual formula update annual formula update
19d(iv)	City of Pierre, South Dakota	\$994,552					Effective 6/1/2016	annual formula update
19d(v) 19d(vi)	City of Sioux Center, Iowa Watertown Municipal Utility	\$220,640 \$800,640					Effective 6/1/2016	annual formula update
190(VI)	Department East River Electric Power	\$16,611,425					Effective 6/1/2016	annual formula update
19f	Cooperative, Inc. Corn Belt Power Cooperative	\$12,412,158					Effective 1/1/2016 Effective 6/1/2016	annual formula update 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 19j	Harlan Municipal Utilities Central Power Electric Cooperative	\$485,180 \$6,452,112					Effective 10/1/2015 Effective 1/1/2016	annual formula update annual formula update
20	Total	\$1,210,938,518	\$150,751,936	\$72,789,893	\$82,099,792		J	

\$1,668,112,253

	Table 2-A From Base Plan Rev. Rec. Alloc Tab	
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$79.026.169
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$172,899,215
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	\$99,625,644
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)	\$433,650,820

Effective 6/1/2016 Effective 6/1/2016

Effective 10/1/2015 Effective 1/1/2016

Effective 6/1/2016

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	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

\$461,142,225

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

Table 3

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR	
1	American Electric Power –West (Total)			
	American Electric Power (Public			
а	Service Company of Oklahoma and Southwestern Electric Power			
	Company) See Section II.3 East Texas Electric Cooperative,	N/A	N/A	
lb	Inc.	\$116,275	\$0	No schedule 11 revenu
c	Tex-La Electric Cooperative of Texas, Inc.	\$69,117	\$0	No schedule 11 revenu
d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0	No schedule 11 revenu
e	Oklahoma Municipal Power			1
	Authority AEP West Transmission Companies	\$30,749	ŞU	No schedule 11 revenu
f	(AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission		N/A	
	Company, Inc) Coffeyville Municipal Light and	N/A		
g	Power (CMPL) Reserved for Future Use	\$20,619	\$0	No schedule 11 revenu
	City Utilities of Springfield, Missouri	N/A	N/A	
	Empire District Electric Company Grand River Dam Authority	N/A N/A	\$594,672 N/A	
	Kansas City Power & Light	1976	N/A	
	Company (TOTAL)			
a	Kansas City Power & Light Company	N/A	N/A	
b	City of Independence, Missouri	\$281,261	\$0	No schedule 11 revenu
	Oklahoma Gas and Electric (Total)			
a	Oklahoma Gas and Electric	N/A	N/A	1
b	Oklahoma Municipal Power Authority	\$33,669	\$0	No schedule 11 revenu
	Midwest Energy, Inc.	N/A	N/A	
I.	KCP&L Greater Missouri			
	Operations Company (Total) KCP&L Greater Missouri Operations			
a	Company	N/A	N/A	
b	Transource Missouri, LLC	N/A	N/A	
0	Southwestern Power Administration	\$1,427,244	\$0	No schedule 11 revenu
1	Southwestern Public Service Company (Total)			
1a	Southwestern Public Service			
1b	Company Reserved for Future Use	N/A	N/A	
10	Lea County Electric Cooperative, Inc			
-	Sunflower Electric Power	\$11,860	\$0	No schedule 11 revenu
2	Corporation	N/A	N/A	
3	Western Farmers Electric Cooperative	\$945,759	\$5,615	
4	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)			
4a	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy)	N/A	N/A	
4b	Prairie Wind Transmission, LLC.	N/A	N/A	
4c	Kansas Power Pool	\$20,684	\$0	No schedule 11 revenu
5	Mid-Kansas Electric Company			
5a	(Total) Mid-Kansas Electric Company	N/A	N/A	1
5b	ITC Great Plains	N/A	N/A	1
5c	Prairie Wind Transmission, LLC.	N/A	N/A	
6 7	Lincoln Electric System	N/A	N/A	
7 7a	Nebraska Public Power District Nebraska Public Power District	N/A	N/A	
7b	Central Nebraska Public Power and			
76 7c	Irrigation District	\$20,176		No schedule 11 revenu
8	Tri-State G&T Association Omaha Public Power District	N/A N/A	N/A N/A	1
9	Upper Missouri Zone – Total	<i>/··</i>	/···	1
9a	Western-UGP	N/A	N/A	
9b	Basin Electric Power Cooperative	\$963,869	\$0	No schedule 11 revenu
9c	Heartland Consumers Power District	N/A	N/A	
9d	Missouri River Energy Services - Total			
9d (i)	Nissouri River Energy Services	N/A	N/A	1
9d(ii)	Moorhead Public Service	N/A	N/A	
9d(iii)	Orange City Municipal Utilities	N/A	N/A	
9d(iv)	City of Pierre, South Dakota	N/A	N/A	
9d(v)	City of Sioux Center, Iowa Watertown Municipal Utility	N/A	N/A	
9d(vi)	Department	N/A	N/A	
9e	East River Electric Power Cooperative, Inc.	N/A	N/A	
9f	Corn Belt Power Cooperative	N/A	N/A	
9g	NorthWestern Corporation (South Dakota)	N/A	\$0	No schedule 11 revenu
9h	Northwest Iowa Power Cooperative			1
9i	Harlan Municipal Utilities	N/A N/A	N/A N/A	
				1
9j	Central Power Electric Cooperative	N/A	N/A]

ATTACHMENT H Annual Transmission Revenue Requirement For Network Integration Transmission Service

Table 1

<i>(</i>) -	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	\$218,568,931	\$41,066,969	\$26,336,424	\$15,982,062		Effective 7/1/2016	annual formula update	
1a	(Total) American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power	\$159,986,178	\$38,757,312	\$19,199,018					
1b	Company) See Section II.3 East Texas Electric Cooperative,	\$4,415,112					Effective 7/1/2016	annual formula update	
1c	Inc. Tex-La Electric Cooperative of	\$1,775,260					Effective 5/1/2016		
1d	Texas, Inc. Deep East Texas Electric	\$951,283					Effective 5/1/2016		
1e	Cooperative, Inc. Oklahoma Municipal Power	\$737,875					Effective 5/1/2016		
1f	Authority 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 4/1/2015 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			Effective 4/1/2016	annual formula update	
4 5	Empire District Electric Company Grand River Dam Authority	\$26,233,383	\$2,871,844 \$5,998,574	\$0 \$649,333	\$5,047,397 \$2,858,714		Effective 7/1/2016 Effective 8/1/2015	annual formula update 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	611 101 007	67 544 407	64 004 TO 4		Effective 6/1/2015		
7 7a	Oklahoma Gas and Electric (Total) Oklahoma Gas and Electric	\$93,307,022 \$92,972,190	\$11,401,897 \$11,401,897	\$7,544,467 \$7,544,467	\$4,381,764		Effective 1/1/2016 Effective 1/1/2016	annual formula update	
7b	Oklahoma Municipal Power Authority	\$334,832					Effective 6/1/2010		
8	Midwest Energy, Inc. KCP&L Greater Missouri	\$13,514,687	\$173,138	\$0			Effective 9/1/2015	annual formula update	
9	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 10	Transource Missouri, LLC Southwestern Power Administration	\$0	\$0	\$0			Effective 1/1/2016	annual formula update	
11	Southwestern Public Service	\$130,551,633	\$31,400,739	\$25,551,561			Effective 1/1/2012		
11a	Company (Total) Southwestern Public Service	\$130,175,493	\$31,400,739	\$25,551,561			Effective 9/1/2015		
11b	Company Reserved for Future Use	φ130,173,493	\$31,400,739	\$25,551,561			Effective 1/1/2016 Effective 02/22/2013	annual formula update	
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 14c	Prairie Wind Transmission, LLC. Kansas Power Pool	\$0 \$329.559	\$0	\$0			Effective 1/1/2015 Effective 12/20/2011	annual formula update	
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 15c	ITC Great Plains Prairie Wind Transmission, LLC.	\$654,424 \$0		\$779,558			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update	
16 17	Lincoln Electric System Nebraska Public Power District	\$30,147,939	\$80,549 \$11,302,555	\$485,190 \$2,122,358			Effective 1/1/2016	annual formula update	
17 17a	Nebraska Public Power District	\$53,321,530 \$44,763,710		\$2,122,358	φ10,000,303		Effective 1/1/2016	annual formula update	
17b	Central Nebraska Public Power and Irrigation District	\$429,824					Effective 1/1/2015	and the second second	
17c 18	Tri-State G&T Association Omaha Public Power District	\$8,127,996 \$41,790,285	\$3,430,319	\$1,190,260	\$9,503,637		Effective 1/1/2016 Effective 8/1/2015	annual formula update annual formula update	
19 19a	Upper Missouri Zone – Total Western-UGP	\$277,897,455 \$138,325,368	\$0	\$1,985,337			Effective 1/1/2016 Effective 1/1/2016	annual formula update 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) 19d(ii)	Missouri River Energy Services Moorhead Public Service	\$3,409,166 \$3,737,488					Effective 1/1/2016 Effective 6/1/2016	annual formula update annual formula update	
19d(iii) 19d(iv)	Orange City Municipal Utilities City of Pierre, South Dakota	\$419,124 \$994,552					Effective 6/1/2016 Effective 6/1/2016	annual formula update 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 19g	Corn Belt Power Cooperative NorthWestern Corporation (South	\$12,412,158					Effective 6/1/2016	annual formula update	
	Dakota)	\$8,361,591 \$9,543,882					Effective 4/1/2016	annual formula update	
19h 19i	Northwest Iowa Power Cooperative Harlan Municipal Utilities	\$485,180					Effective 7/1/2016 Effective 10/1/2015	annual formula update annual formula update	
19j 20	Central Power Electric Cooperative Total	\$9,337,020 \$1,237,583,008	\$150,031,404	\$81,130,367	\$82,099,792		Effective 7/1/2016	annual formula update	
		\$1,709.871.481	+,001,104	÷••,•••,•••,•••	ψ02,035,19Z		1		

\$1,709,871,481

Table 2-A

	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
2	Base Plan Region-wide ATRR (NTC on or after June 19, 2010)	\$175,893,670
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	\$99,625,644
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 Effective 7/1/2016

Effective 10/1/2015 Effective 1/1/2016

Effective 7/1/2016

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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)	\$27,561,599
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 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 1 and 2

Table 3

				-
(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR	
1	American Electric Power –West (Total)		Zonal ATKK	
	American Electric Power (Public			
а	Service Company of Oklahoma and Southwestern Electric Power			
	Company) See Section II.3 East Texas Electric Cooperative,	N/A	N/A	
b	Inc. Tex-La Electric Cooperative of	\$116,275	\$0	No schedule 11 revenu
c	Texas, Inc.	\$69,117	\$0	No schedule 11 revenu
d	Deep East Texas Electric Cooperative, Inc.	\$94,248	\$0	No schedule 11 revenu
e	Oklahoma Municipal Power Authority	\$30,749	\$0	No schedule 11 revenu
If	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission			
	Company, Inc) Coffeyville Municipal Light and	N/A	N/A	
g 2	Power (CMPL) Reserved for Future Use	\$20,619	\$0	No schedule 11 revenu
3	City Utilities of Springfield, Missouri			
, 	Empire District Electric Company	N/A N/A	N/A \$594,672	
i	Grand River Dam Authority	N/A	N/A	
5	Kansas City Power & Light Company (TOTAL)			
ia	Kansas City Power & Light	N/A	N/A	
b	Company City of Independence, Missouri	\$281,261	N/A \$0	No schedule 11 revenu
7	Oklahoma Gas and Electric (Total)			
'a	Oklahoma Gas and Electric	N/A	N/A	
'b	Oklahoma Municipal Power Authority	\$33,669	\$0	No schedule 11 revenu
1	Midwest Energy, Inc.	N/A	N/A	
9	KCP&L Greater Missouri Operations Company (Total)			
a	KCP&L Greater Missouri Operations Company	N/A	N/A	
b	Transource Missouri, LLC	N/A	N/A	
0	Southwestern Power Administration	\$1,427,244	\$0	No schedule 11 revenu
1	Southwestern Public Service Company (Total)			
1a	Southwestern Public Service	N/A	N/A	
1b	Company Reserved for Future Use	N/A	N/A	
1c	Lea County Electric Cooperative, Inc	\$11,860	\$0	No schedule 11 revenu
12	Sunflower Electric Power			
13	Corporation Western Farmers Electric	N/A	N/A	
14	Cooperative Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total)	\$945,759	\$5,615	
4a	Westar Energy, Inc. (Kansas Gas &	N/A	N/A	
4b	Electric and Westar Energy) Prairie Wind Transmission, LLC.	N/A	N/A	
4c	Kansas Power Pool	\$20,684	\$0	No schedule 11 revenu
5	Mid-Kansas Electric Company (Total)			
5a 5b	Mid-Kansas Electric Company	N/A	N/A	
5b 5c	ITC Great Plains Prairie Wind Transmission, LLC.	N/A N/A	N/A N/A	
16	Lincoln Electric System	N/A	N/A	
17 7a	Nebraska Public Power District Nebraska Public Power District	N/A	N/A	
7a 7b	Central Nebraska Public Power and			No oshodula da are
70 7c	Irrigation District Tri-State G&T Association	\$20,176 N/A	\$0 N/A	No schedule 11 revenu
18	Omaha Public Power District	N/A	N/A	
19	Upper Missouri Zone – Total	51/4	N/A	
9a 9b	Western-UGP Basin Electric Power Cooperative	N/A \$963,869	N/A \$0	No schedule 11 revenu
9c	Heartland Consumers Power District	N/A	N/A	
9d	Missouri River Energy Services -	in/A	IN/A	
9d (i)	Total Missouri River Energy Services	N/A	N/A	
9d(ii)	Moorhead Public Service	N/A	N/A	
9d(iii) 9d(iv)	Orange City Municipal Utilities	N/A	N/A	
9d(iv) 9d(v)	City of Pierre, South Dakota City of Sioux Center, Iowa	N/A N/A	N/A N/A	
9d(vi)	Watertown Municipal Utility	N/A	N/A	
9e	Department East River Electric Power			
9e 9f	Cooperative, Inc. Corn Belt Power Cooperative	N/A N/A	N/A N/A	
9g	NorthWestern Corporation (South			No seho lute d
	Dakota)	N/A		No schedule 11 revenu
01-				
19h 19i	Northwest Iowa Power Cooperative Harlan Municipal Utilities	N/A N/A	N/A N/A	

\$463,887,370

ATTACHMENT H

Annual Transmission Revenue Requirement For Network Integration Transmission Service

Table 1 11 Zonal ATRR (FROM Transmission Owner) (1) Zor (2) (3) 5) Bas Plan Zonal ATRI allocated to) Bas Plan Zonal Column 3 Effective (4) Base Plan ATRR after Zonal ATRR ATRR to pay Balanced Portfolio lune 19. 2010 Upgrade Sponsors Region-wide ATER American Electric Power –West \$218.568.931 \$42,165,73[,] \$26.336.424 \$15.982.062 Effective 7/1/2016 annual formula update tal) American Electric Power (Public Service Company of Oklahoma a Southwestern Electric Power \$159,986,178 \$39,856,074 \$19,199,01 Company) See Section II.3 East Texas Electric Cooperative Effective 7/1/2016 annual formula update \$4,415,112 Effective 5/1/2016 Tex-La Electric Cooperative of \$1,775,26 Effective 5/1/2016 Deep East Texas Electric \$951,283 Effective 5/1/2016 Cooperative, Inc. Oklahoma Municipal Powe \$737,875 Effective 4/1/2015 Auth AEP West Transmission Comp (AEP Oklahoma Transmission \$7.137.406 \$50.332.052 \$2,309,657 Company, Inc and AEP Southwestern Transmission Effective 7/1/2016 annual formula update Company, Inc) Coffeyville Municipal Light and \$371.17 1g Effective 7/1/2013 Power (CMPL) Reserved for Future Use City Utilities of Springfield, Misso \$13 529 54 \$355.40 sr \$2,920,29 =ffective 4/1/2016 annual formula update Effective 7/1/2016 annual formula update Empire District Electric Company \$31,716,58 \$2,870,4 \$5,047,39 Frand River Dam Author \$2.858.71 tive 8/1/2016 nula upd al fo Kansas City Power & Light \$35,869,34 \$3,383,08 \$19.78 \$7,284,58 ompany (TOTAL) Effective 1/1/2016 annual formula update City Power & Ligh \$33,150,61 \$3,383,082 \$19.78 Effective 1/1/2016 annual formula update Effective 6/1/2015 \$93,307,022 \$12,616,249 \$7,544,467 \$4,381,764 klahoma Gas and Electric (Total Effective 1/1/2016 Oklahoma Gas and Electri \$92,972,190 \$12,616,249 \$7.544.46 Effective 1/1/2016 annual formula update na Mu \$334.83 Authority Effective 6/1/2010 annual formula update Effective 9/1/2015 13 514 68 idwest Energy, Inc. CP&L Greater Missou \$30,132,205 \$1,534,696 \$25,808 \$8,621,313 Effective 1/1/2016 Derations Company (Total) KCP&L Greater Missouri Operati \$30,132,205 \$1,534,69 \$25,808 Effective 1/1/2016 annual formula update Company Transource Missouri, LLC Effective 1/1/2016 annual formula update 10 Southwestern Power Administratio \$14,106,556 S(\$C Effective 1/1/2012 outhwestern Public Service 11 \$130.551.633 \$31.673.063 \$25.551.561 Effective 9/1/2015 company (Total) 11a Southwestern Public Service \$130,175,493 \$31.673.063 \$25.551.561 Effective 1/1/2016 annual formula update Company Effective 02/22/2013 11b Reserved for Future Use \$376,140 11c Lea County Electric Cooperative, Ir Effective 04/01/14 unflower Electric Power 12 \$18 686 770 \$4.192.343 \$1.309.675 Effective 1/1/2016 annual formula update orporation 13 \$25,827,10 \$11,194,95 \$6,570,14 fective 7/1/2016 annual formula update ative Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total 14 \$181.843.739 \$25.090.508 \$10.090.993 \$9.151.87 Effective 1/1/2016 annual formula update Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) 14a \$181.514.180 \$25,090,508 \$10.090.993 Effective 1/1/2016 annual formula update Effective 1/1/2015 Effective 12/20/2011 annual formula update Kansas Power Pool \$329,55 15 Aid-Kansas Electric Company \$3.924.70 \$3.819.180 \$6.591.519 Total) Effective 1/1/2016 Mid-Kansas Electric Company \$5,937,09 \$3,924,70 \$3,039,62 Effective 1/1/2016 annual formula update Effective 1/1/2016 Effective 1/1/2016 annual formula update annual formula update Prairie Wind Transmission, LLC \$30.147.9 \$6,267,849 \$80.5 Effective 1/1/2016 annual formula update ncoln Ele Nebraska Public Power District \$11,306 \$11,306 \$2,122,358 53,321,53 Effective 1/1/2016 annual formula update Central Nebraska Public Power an \$429.82 76 Effective 1/1/2015 Effective 1/1/2016 annual formula update Tri-State G&T Association \$8,127,99 \$9 503 63 Omaha Public Power District Joper Missouri Zone - Total \$275 624 (Effective 1/1/2016 annual formula update Effective 1/1/2016 annual formula update 138 325 36 \$1 085 33 Effective 1/1/2016 annual formula update \$3,050,82 Heartland Consumers Power District Effective 1/1/2016 annual formula update 19d \$7,233,83 S \$C ffective 8/1/2016 annual formula undate Effective 1/1/2016 annual formula update 19d (i) Missouri River Energy Service \$3,409,166 fective 8/1/2016 annual formula update ffective 8/1/2016 annual formula update ffective 8/1/2016 nnual formula ffective 8/1/2016 annual formula update 19d(v) City of Sioux Center, Iowa wn Municipal Utility \$775,53 9d(vi ctive 8/1/2016 annual formula update East River Electric Power 19e \$16,611,425 Effective 1/1/2016 annual formula update Cooperative, Inc. 19f Corn Belt Power Cooperative \$12.412.158 Effective 6/1/2016 annual formula update estern Corpo ration (South 19g \$8,361,59 Dakota) Effective 4/1/2016 annual formula update 19h Northwest Iowa Power Cooperative \$9.543.88 Effective 7/1/2016 annual formula update Effective 7/1/2010 Effective 7/1/2015 annual formula update \$485,1 annual formula update

\$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)	\$83,542,310
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

Table 2-A

Effective 8/1/2016 Effective 8/1/2016 Effective 10/1/2015 Effective 8/1/2016

\$82,099,

Effective 8/1/2016

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)	\$27,561,599
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 1and 2

\$470,643,199

(1) Zone	(2)	(3)	Zonal ATRR Credit I	ncluded	(4) Base Pla		
1	American Electric Power –West				Zonal AT	RR	
	(Total) American Electric Power (Public Service Company of Oklahoma and						
1a	Southwestern Electric Power Company) See Section II.3		N/A		N/A		
1b	East Texas Electric Cooperative, Inc.			\$116,275		\$0	No schedule 11 revenu
1c	Tex-La Electric Cooperative of Texas, Inc.			\$69,117			No schedule 11 revenu
1d	Deep East Texas Electric Cooperative, Inc.			\$94,248			No schedule 11 revenu
1e	Oklahoma Municipal Power Authority			\$30,749		\$0	No schedule 11 revenu
1f	AEP West Transmission Companies (AEP Oklahoma Transmission Company, Inc and AEP Southwestern Transmission			\$30,743		Û	
1g 2	Company, Inc) Coffeyville Municipal Light and Power (CMPL)		N/A	\$20,619	N/A	\$0	No schedule 11 revenu
3	Reserved for Future Use City Utilities of Springfield, Missouri						
4	Empire District Electric Company		N/A N/A		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	No schedule 11 revenue
7	Oklahoma Gas and Electric (Total)						
7a	Oklahoma Gas and Electric		N/A		N/A	_	
7b	Oklahoma Municipal Power Authority			\$33,669		\$0	No schedule 11 revenu
8	Midwest Energy, Inc. KCP&L Greater Missouri		N/A		N/A	_	
9	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	No schedule 11 revenue
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	No schedule 11 revenue
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	444.444	N/A	40	
14c 15	Kansas Power Pool Mid-Kansas Electric Company			\$20,684		\$0	No schedule 11 revenu
15 15a	(Total) Mid-Kansas Electric Company		N/A		N/A		
15a 15b	ITC Great Plains		N/A N/A		N/A		
15c	Prairie Wind Transmission, LLC.		N/A		N/A	_	
16 17	Lincoln Electric System Nebraska Public Power District		N/A		N/A	_	
17a	Nebraska Public Power District		N/A		N/A		
17b	Central Nebraska Public Power and Irrigation District			\$20,176		\$0	No schedule 11 revenue
17c	Tri-State G&T Association		N/A		N/A		
18 19	Omaha Public Power District Upper Missouri Zone – Total		N/A		N/A	_	
19a	Western-UGP		N/A		N/A		
19b	Basin Electric Power Cooperative			\$963,869		\$0	No schedule 11 revenue
19c	Heartland Consumers Power District		N/A		N/A		
19d	Missouri River Energy Services - Total						
19d (i) 19d(ii)	Missouri River Energy Services Moorhead Public Service		N/A N/A		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) 19d(vi)	City of Sioux Center, Iowa Watertown Municipal Utility		N/A		N/A	_	
	Department East River Electric Power		N/A		N/A		
19e 19f	Cooperative, Inc. Corn Belt Power Cooperative		N/A N/A		N/A N/A		
19r 19g	NorthWestern Corporation (South				IN/A	<u>ہ</u> ۔	
	Dakota)		N/A			\$0	No schedule 11 revenu
19h	Northwest Iowa Power Cooperative Harlan Municipal Utilities		N/A N/A		N/A N/A		
19i							

ATTACHMENT H Annual Transmission Revenue Requirement For Network Integration Transmission Service

Table 1

		Table 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	\$42,165,731	\$26,336,424	\$15,982,062		Effective 7/1/2016	annual formula undato
1a	(1 otal) 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 annual formula update
1b	East Texas Electric Cooperative, Inc.	\$4,415,112			0		Effective 5/1/2016	annuar torritula upuate
1c	Tex-La Electric Cooperative of Texas, Inc.	\$1,775,260			0		Effective 5/1/2016	
1d	Deep East Texas Electric	\$951,283			0		Effective 5/1/2016	
1e	Cooperative, Inc. Oklahoma Municipal Power	\$737,875			0			
1f	Authority 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 4/1/2015 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			Effective 4/1/2016	annual formula update
4 5	Empire District Electric Company Grand River Dam Authority	\$31,716,581 \$26,801,052	\$2,870,429 \$5,755,629	\$0 \$1,086,567	\$5,047,397 \$2,858,714		Effective 7/1/2016 Effective 8/1/2016	annual formula update 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	
7a 7b	Oklahoma Gas and Electric Oklahoma Municipal Power	\$92,972,190 \$334,832	\$12,616,249	\$7,544,467	0		Effective 1/1/2016	annual formula update
8	Authority Midwest Energy, Inc.	\$14,697,167	\$173,138	\$0	\$0		Effective 6/1/2010 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	
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	\$070.440			\$0		Effective 02/22/2013	
11c	Lea County Electric Cooperative, Inc Sunflower Electric Power	\$376,140					Effective 04/01/14	
12	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) Westar Energy, Inc. (Kansas Gas &	\$181,843,739	\$25,090,508	\$10,090,993			Effective 1/1/2016	annual formula update
14a 14b	Electric and Westar Energy)	\$181,514,180	\$25,090,508	\$10,090,993	\$0		Effective 1/1/2016	annual formula update
140 14c	Prairie Wind Transmission, LLC. Kansas Power Pool	\$0 \$329,559	\$0	\$0	0		Effective 1/1/2015 Effective 12/20/2011	annual formula update
15	Mid-Kansas Electric Company (Total)	\$6,591,519	\$3,924,709	\$3,819,180	\$0		Effective 1/1/2016	
15a 15b	Mid-Kansas Electric Company ITC Great Plains	\$5,937,095 \$654,424	\$3,924,709	\$3,039,622 \$779,558	\$0 0		Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
15c 16	Prairie Wind Transmission, LLC. Lincoln Electric System	\$0 \$30,147,939	\$80,549	\$485,190	0 \$6,267,849		Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
17	Nebraska Public Power District	\$53,142,488	\$11,306,284	\$2,122,358	\$10,080,303			
17a 17b	Nebraska Public Power District Central Nebraska Public Power and	\$44,763,710 \$429,824		\$2,122,358			Effective 1/1/2016	annual formula update
17c	Irrigation District Tri-State G&T Association	\$7,948,954					Effective 1/1/2015 Effective 7/1/2016	annual formula update
18 19	Omaha Public Power District Upper Missouri Zone – Total	\$46,096,214 \$275,624,049	\$3,618,943	\$1,603,706 \$1,985,337	\$9,503,637		Effective 8/1/2016 Effective 1/1/2016	annual formula update annual formula update
19a 19b	Western-UGP Basin Electric Power Cooperative	\$138,325,368 \$10,188,397	\$0	\$1,985,337			Effective 1/1/2016 Effective 1/1/2016	annual formula update annual formula update
19b 19c	Heartland Consumers Power District	\$70,188,397	\$0	\$1,985,337				
19d	Missouri River Energy Services -	\$7,233,837	\$0	\$0			Effective 1/1/2016	annual formula update
19d (i)	Total Missouri River Energy Services	\$3,409,166	20	20			Effective 8/1/2016 Effective 1/1/2016	annual formula update annual formula update
19d(ii) 19d(iii)	Moorhead Public Service Orange City Municipal Utilities	\$1,917,714 \$200,743					Effective 8/1/2016 Effective 8/1/2016	annual formula update annual formula update
19d(iv) 19d(v)	City of Pierre, South Dakota City of Sioux Center, Iowa	\$737,602 \$193,082					Effective 8/1/2016 Effective 8/1/2016	annual formula update annual formula update
19d(v) 19d(vi)	Watertown Municipal Utility	\$193,082 \$775,530						
19e	Department East River Electric Power	\$16,611,425					Effective 8/1/2016	annual formula update
196 19f	Cooperative, Inc. Corn Belt Power Cooperative	\$12,412,158					Effective 1/1/2016 Effective 6/1/2016	annual formula update annual formula update
19g	NorthWestern Corporation (South Dakota)	\$8,361,591					Effective 4/1/2016	annual formula update
		\$8,361,591 \$9,543,882					Effective 4/1/2016 Effective 7/1/2016	
19g	Dakota)							annual formula update annual formula update annual formula update annual formula update

\$1,721,622,697

	Table 2-A	
	From Base Plan Rev. Reg. Alloc Tab	
1	Base Plan Region-wide ATRR (NTC prior to June 19, 2010)	\$83,542,310
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 Effective 8/1/2016

Effective 10/1/2015 Effective 8/1/2016

Effective 8/1/2016

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)	\$27,561,599
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 1and 2

\$470,643,199

(1) Zone	(2)	(3) Zonal ATRR Credit Included	(4) Base Plan Zonal ATRR	
1	American Electric Power –West (Total)		Zonal ATRK	
1a	American Electric Power (Public Service Company of Oklahoma and Southwestern Electric Power			
1b	Company) See Section II.3 East Texas Electric Cooperative,	N/A	N/A	
10	Inc. Tex-La Electric Cooperative of	\$116,275		No schedule 11 revenue
1d	Texas, Inc. Deep East Texas Electric	\$69,117		No schedule 11 revenue
1e	Cooperative, Inc. Oklahoma Municipal Power	\$94,248	\$0	
le	Authority AEP West Transmission Companies	\$30,749	\$0	No schedule 11 revenue
1f	(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	No schedule 11 revenue
2	Reserved for Future Use	\$20,015	γu	
3	City Utilities of Springfield, Missouri	N/A	N/A	
4	Empire District Electric Company	N/A	\$594,672	
5	Grand River Dam Authority Kansas City Power & Light	N/A	N/A	
6	Company (TOTAL) Kansas City Power & Light			
6a	Company	N/A (281.201	N/A	
6b 7	City of Independence, Missouri	\$281,261	\$0	No schedule 11 revenue
7 7a	Oklahoma Gas and Electric (Total) Oklahoma Gas and Electric	N/A	N/A	
7a 7b	Oklahoma Municipal Power			
8	Authority Midwest Energy, Inc.	\$33,669 N/A	\$0 N/A	No schedule 11 revenue
9	KCP&L Greater Missouri			
9a	Operations Company (Total) KCP&L Greater Missouri Operations			
9b	Company Transource Missouri, LLC	N/A N/A	N/A N/A	
10	Southwestern Power Administration			No schodulo 11 rouonus
11	Southwestern Public Service	\$1,427,244	ŞU	No schedule 11 revenue
	Company (Total) Southwestern Public Service			
11a 11b	Company Reserved for Future Use	N/A	N/A	
110	Lea County Electric Cooperative, Inc	<u> </u>	ćo	
12	Sunflower Electric Power	\$11,860	\$0	No schedule 11 revenue
	Corporation Western Farmers Electric	N/A	N/A	
13	Cooperative	N/A	N/A	
14	Westar Energy, Inc. (Kansas Gas & Electric and Westar Energy) (Total) Westar Energy, Inc. (Kansas Gas &			
14a	Electric and Westar Energy)	N/A	N/A	
14b 14c	Prairie Wind Transmission, LLC. Kansas Power Pool	N/A \$20,684	N/A \$0	No schedule 11 revenue
15	Mid-Kansas Electric Company (Total)			
15a	Mid-Kansas Electric Company	N/A	N/A	
15b	ITC Great Plains	N/A	N/A	
15c 16	Prairie Wind Transmission, LLC. Lincoln Electric System	N/A N/A	N/A N/A	
17	Nebraska Public Power District	51/A	N/4	
17a 17b	Nebraska Public Power District Central Nebraska Public Power and	N/A	N/A	
17b	Irrigation District Tri-State G&T Association	\$20,176 N/A	\$0 N/A	No schedule 11 revenue
18	Omaha Public Power District	N/A	N/A	
19 19a	Upper Missouri Zone – Total Western-UGP	51/4	N/A	
19a 19b	Basin Electric Power Cooperative	N/A \$963,869	\$0	No schedule 11 revenue
19c	Heartland Consumers Power District	N/A	N/A	
19d	Missouri River Energy Services -			
19d (i)	Total Missouri River Energy Services	N/A	N/A	
19d(ii)	Moorhead Public Service	N/A	N/A	
19d(iii) 19d(iv)	Orange City Municipal Utilities City of Pierre, South Dakota	N/A N/A	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	No schedule 11 revenue
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	

Regional and Zonal Transmission System Peak Loads (MW) Calendar Year 2015

from RRR 20160901

Monthly Peak Load (MW) 2015														
Zone CSWS (AEP)	January 8,817.00	February 8,015.00	March 7,740.00	April 6,381.00	May 7,425.00	June 9,487.00	July 10,226.00	August 10,391.00	September 9,395.00	October 7,512.00	November 6,312.00	December 6,712.00	Total 98,413.00	Average 8.201 Per AEP 8201 Use for xml files 2015 Zonal PYCP Schd 11
C3W3 (AEF)	8,817.00	8,013.00	7,740.00	0,381.00	7,423.00	9,487.00	10,220.00	10,391.00	9,393.00	7,512.00	0,512.00	0,712.00	96,415.00	6,201 Fel ALF 8201 032 101 XIII HIES 2013 2011al FTCF 3CHU 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 FS	E	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	January I	February	March	April	May	June		ak Load (N August		October	November D	ecember	Total	Average	Load Ratio Share	
1	KCPL Native Load	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
	Telemetry Adjustment																	
2	Plus Network Load Telemered Out	Load connected to the reporting TO's transmission facilities not included in the B/A load total above. Load included in the B/A load total that is not	17	16	17	8	11	15	15	16	15	9	11	15	168	14		
3	Less Network Load Telemetered In	connected to the reporting TO's transmission facilities.													0	0		
4	Net Telemetry Adjustment	Line $4 = \text{Line } 2$ - Line 3	17	16	17	8	11	15	15	16	15	9	11	15	168.14	14.011	0.516%	
	GFA Adjustment	Include reserved amount and exclude related schedule.																
	Plus the total of all relevant Long- Term-Firm PTP reservations served	Include GFA reserved amounts pursuant to the																
5	under Grandfathered Agreements	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	Here remove schedules sinking in the zone, since they																
6	Line 5 above that sink in the zone. Net GFA Adjustment	are included in the B/A Load shown in Line 1. Line $7 = \text{Line } 5 - \text{Line } 6$	69	69	69	69	69	69	69	69	69	69	69	69	0 825.40	0 68.783	2.531%	
,	Net OFA Aujustinent		09	09	09	09	09	09	09	09	09	09	09	09	625.40	66.763	2.531%	
	Other Adjustments	Enter Other Adjustments individually with proper sign and explain the nature of such adjustment.																
8	Other Adjustment Other Adjustment	KMEA-Internal Municipals Total Load	67	61	57	52	62	95	103	97	90	62	55	61	862	72		
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														ĺ			
12	Denominator	Line $12 = \text{Line } 1 + \text{Line } 4 + \text{line } 7 + \text{Line } 11$	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