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ISSUED BY W. Sco	tt Keith, Director, Joplin, MC

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For ALL TERRITORY											
RESIDENTIAL SERVICE SCHEDULE RG											
is not available for service MONTHLY RATE: Customer Charge The first 600-kWh, per kWh. Additional kWh, per kWh. The Summer Season will eight monthly billing period FUEL ADJUSTMENT CLAUSE The above charges will be PAYMENT: Bills will be due on or be 0.5% on the unpaid balan GROSS RECEIPTS, OCCUPA There will be added to the	through a single Ih be the first four ds of the calendar adjusted in an a fore twenty-one (ce will be applied TION OR FRANC ne Customer's bi	meter to two or monthly billing per ryear. mount provided by 21) days after the chilse TAXES:	Summer \$ \$ 12.5 0.1 0.1 iods billed on at the terms and p	Idings each con Season 52 074 074 and after June 10 provisions of the finot paid on or	dwellings within a single building training one or more dwelling un Winter Season \$ 12.52 0.1074 0.0728 6, and the Winter Season will be Pruel Adjustment Clause, Rider before the due date, a late pa	the remaining FAC. yment charge of the coccupation,					
franchise, gross or other authority, whether impose gross receipts, net receipt is imposed on the Comprelating the annual total of the governmental body arcustomer, so that the amount of the flat suitem. The amount shall nadjusted to the new flat scompany is either over-or will be increased in the presence of the state of the st	similar fee or tax d by ordinance, fits, or revenues from any as a flat sun f such sum(s) to the found of the number of count, when accurates. The fixed a temain the same of the tax of tax of the tax of the tax of tax of the tax of ta	k now or hereafter ranchise, or otherworm the sale of elect or sums, the prohe Company's total customers located nulated from all culamount per customers located the sum out of the flat sum or shall be modified a collecting the amount per amount per customers.	imposed upon vise, in which the tric service renc portionate amou I annual revenue within that juris stomers within the rer shall be divided prospectively by unt of the flat si	the Company to fee or tax is be dered by the Count applicable to from the servidiction. The another geographic ded by 12 and by the government the Company aum(s) by more to	by any municipality or any other ased upon a flat sum payment, impany to the Customer. Where to each Customer's bill shall be ce provided by this tariff within the nounts shall be converted to a figurisdiction of the governmental applied to each monthly bill as sental body, in which case this anytime it appears, on an annuclean five percent (5%) on an annuclean sental body.	er governmental a percentage of a such tax or fee e determined by he jurisdiction of fixed amount per body, will equal a a separate line process shall be al basis, that the					
 CONDITIONS OF SERVICE: 											
			•								

THE EMPIRE DISTRICT ELECTRIC COMPANY P.S.C. Mo. No5											
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ForALL TERRITORY											
COMMERCIAL SERVICE											
SCHEDULE CB											
AVAILABILITY: This schedule is available to any general service customer on the lines of the Company whose electric load is not in excess of 40 kW, except those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms and/or board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.											
MONTHLY RATE: Summer Season Winter Season											
Customer Charge \$ 17.67 \$ 17.67 The first 700-kWh, per kWh 0.1194 0.1194 Additional kWh, per kWh 0.1194 0.0906											
The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remeight monthly billing periods of the calendar year.	aining										
FUEL ADJUSTMENT CLAUSE: The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.	FUEL ADJUSTMENT CLAUSE:										
PAYMENT: Bills will be due on or before twenty-one (21) days after the date thereof. If not paid, the above rate plus 5% then applies.											
GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES: There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax											
 CONDITIONS OF SERVICE: 											

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ForALL TERRITO	PRY								
			HEATING SE			······································			
	<u> </u>	S	CHEDULE SH	[
during the Summer Sea permanently installs and schedule is not available other than transient or s	son and where the regularly uses ele to those who are seasonal. Motels, ngs on a transient	e electric service s ctric space-heating conveying electric hotels, inns, reso or seasonal basis	supplied is the g equipment fo s service receivents, etc., and court are not exclude	only source of r all internal spa ed to others who others who proved ed from the use	whose average load is not in energy at the service location ace-heating comfort requirement ose utilization of same is for regide transient rooms and/or boat of this rate. The Company reservice.	and the customer its. However, this sidential purposes ard service and/or			
MONTHLY RATE:			Summer		Winter Season				
Customer Charge The first 700-kWh, per k	Wh		0.	.67 .1189	\$ 17.67 0.1189				
Additional kWh, per kWh									
eight monthly billing peri			nous billed on a	and anter June	to, and the whiter Season will	be the remaining			
FUEL ADJUSTMENT CLAUS The above charges will be		mount provided by	the terms and	provisions of the	e Fuel Adjustment Clause, Ride	er FAC.			
PAYMENT:	·	, ,			•				
		•	ate thereof. If n	ot paid, the abo	ove rate plus 5% then applies.				
franchise, gross or othe authority, whether impos gross receipts, net receipts is imposed on the Compelating the annual total the governmental body a customer, so that the anthe amount of the flat stitem. The amount shall adjusted to the new flat	the Customer's bir similar fee or taxed by ordinance, fipts, or revenues from pany as a flat sum of such sum(s) to the number of mount, when accumum(s). The fixed a remain the same usum. The amount collecting or under-	ill, as a separate or now or hereafter ranchise, or other om the sale of elementer sums, the properties of the Company's total customers located from all customers the customers amount per customers and the flat sum in shall be modified ecollecting the amounter amounter the sum in the sale of	r imposed upon wise, in which to ctric service rea oportionate amal annual revenut within that juri ustomers within mer shall be din nay be changed prospectively bount of the flat s	n the Company he fee or tax is ndered by the Count applicable ue from the serv sdiction. The a the geographic vided by 12 and by the Gompany sum(s) by more	e proportionate part of any lice by any municipality or any ot based upon a flat sum payment company to the Customer. When to each Customer's bill shall by the provided by this tariff within mounts shall be converted to a signification of the government of applied to each monthly bill a mental body, in which case this anytime it appears, on an annual than five percent (5%) on an applicable.	her governmental t, a percentage of en such tax or fee be determined by the jurisdiction of fixed amount per al body, will equal as a separate line s process shall be ual basis, that the			
Service will be supported will be at the under will be at the Where the Custome of additional or income.	shed for the sole uplied through a sing building wall unlesser's use of welding, creased facilities (se of the Custome gle meter unless o s otherwise specifi , or other equipme (including distribut	er and will not be otherwise authorically designate ant characterized tion transforme	e resold, redistri rized by the Co d and approved d by fluctuating ers, service cor	any. ibuted or submetered, directly of mpany. The point of delivery a lin advance by the Company for severe demands, necessitated actors or secondaries) sole ons of this schedule.	ind location of the reach exception. es the installation			

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	5 Se										
For ALL TERRITORY		с	2	13 th	Revised Sheet No.	3					
GENERAL POWER SERVICE SCHEDULE GP											
AVAILABILITY: This schedule is available fo received to others whose utilizeresorts, etc., and others who transient or seasonal basis are or the availability of this rate to	zation of same is pur provide transient roo e not excluded from t	ely for reside oms and boa the use of th	ential purpo ard service is rate. The	ses other that or room sen	n transient or seasonal. Moto vice and/or provide service to	els, hotels, inns o dwellings on a					
MONTHLY RATE: CUSTOMER CHARGE			Summer \$ 60		Winter Season \$ 60.02						
DEMAND CHARGE: Per kW of Billing Demand	J		•	34	4.94						
FACILITIES CHARGE per kW of Facilities Dema ENERGY CHARGE:	ınd	***************************************	1	789	1.789						
First 150 hours use of Me Next 200 hours use of Me All additional kWh, per kV	etered Demand, per k	Wh	0.	0955 0612 0553	0.0573 0.0555 0.0550						
The Summer Season will be remaining eight monthly billing Charge will be \$220.80.	the first four monthly periods of the calen	y billing peri dar year. If	iods billed o an interval o	on and after lata recorder	June 16, and the Winter Sea is required for billing purpose	ason will be the s, the Custome					
FUEL ADJUSTMENT CLAUSE: The above charges will be adj	usted in an amount p	rovided by th	ne terms an	d provisions	of the Fuel Adiustment Clause	Rider FAC.					
DETERMINATION OF BILLING DE The monthly Metered Demand month by a suitable demand greater.	MAND: d will be determined	from the hig	ghest fifteer	ı minute inte	grated kilowatt demand regist	tered during the					
DETERMNATION OF MONTHLY F The monthly Facilities Demand recorded in each of the previ- months will be used. The many whichever is greater.	d will be determined I ous 11 months. If t	by a compari here are les	s than 11 i	orevious mor	iths of data, all available data	a from previou					
TRANSFORMER OWNERSHIP: Where the Customer supplies primary line feeding to such lo	all facilities (other the	nan metering \$0.312 per l	j equipment kW will app) for utilizatio y to the Facil	on of service at the voltage of ities Charge.	the Company					
METERING ADJUSTMENT: The above rate applies for ser to such location, metered kilo hours by 0.9806.	vice metered at seco watts and kilowatt-ho	ndary voltagours will be a	e. Where s reduced pri	ervice is met or to billing b	ered at the voltage of the primy multiplying metered kilowat	nary line feeding its and kilowati					
MINIMUM MONTHLY BILL: During any month in which set the Facilities Charge.	vice is rendered, the	minimum m	onthly bill v	vill be the Cu	stomer Charge plus the Dema	and Charge plu					
PAYMENT: The above rate applies only if 5% then applies.	the bill is paid on or t	pefore fourte	en (14) day	s after the da	te thereof. If not so paid, the	above rate plus					

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For <u>ALL TERRIT</u>	ORY										
LARGE POWER SERVICE											
SCHEDULE LP											
service received to hotels, inns, resorts, dwellings on a trans determine the applic	others whose utili: etc., and others w ient or seasonal b	zation of same ho provide tran pasis are not e	e is for resident isient room an excluded from the to any speci	ntial purposes od board service the use of this fic applicant fo		asonal. Motels, rovide service to					
MONTHLY RATE: CUSTOMER CHARG	3E			er Season 21.94	Winter Season \$ 221.94						
DEMAND CHARGE:	•		•		•						
Per kW of Billing FACILITIES CHARGE	g Demand			12.28	6.78						
per kW of Facili	ties Demand		•••••	1.477	1.477						
ENERGY CHARGE: First 350 hours	use of Metered De	mand, per kWh	1	0.0601	0.0534						
	Vh, per kWh			0.0325	0.0314						
The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. To be eligible for this schedule, the customer agrees to provide, at the Customer's expense, an analog telephone line to the metering location(s), for use by the Company to retrieve interval metering data for billing and load research purposes. This telephone line must be available to the Company between the hours of midnight and 6:00am each day.											
FUEL ADJUSTMENT CL The above charges of FAC.		an amount pro	vided by the te	erms and provi	isions of the Fuel Adjustme	ent Clause, Rider					
	ed Demand will be a suitable deman				ute integrated kilowatt de be the monthly Metered E						
demand recorded in	es Demand will be each of the previ hs will be used.	determined by ous 11 months The monthly Fa	. If there are	less than 11	month's metered demand previous months of data, a maximum demand as de	all available data					
	plies a standard tr				ondary facility charge of \$ ies their own secondary fa						
SUBSTATION FACILITIE The above facilities of		pply if the stepd	lown-substatio	n and transfor	mer are owned by the Cus	tomer.					
	lies for service me				is metered at secondary v kilowatts and kilowatt-hou						
Where service is more multiplying kilowatts			metered kilowa	atts and kilowa	att-hours will be reduced p	prior to billing by					

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For ALL TERRITO	PRY										
FEED MILL AND GRAIN ELEVATOR SERVICE SCHEDULE PFM											
AVAILABILITY: This schedule is available for electric service to any custom feed mill or grain elevator.											
MONTHLY RATE: Customer Charge The first 700-kWh, pe Additional kWh, per k	r kWh		\$ 2 ₀	er Season 4.79 0.1614 0.1614	0	Season .79 .1614 .1467					
PAYMENT: The above rate appli above rate plus 5% th		lis paid on or b	efore twenty	/-one (21) da	ys after th	e date thereof.	f not so paid, the				
FUEL ADJUSTMENT CLA The above charges w FAC.		an amount prov	ided by the	erms and pro	ovisions of	the Fuel Adjustm	ent Clause, Rider				
GROSS RECEIPTS, OCC There will be added a occupation, franchise any other governmen upon a flat sum paym by the Company to proportionate amount the Company's total a and the number of customer, so that the body, will equal the a monthly bill as a se governmental body, i prospectively by the Collecting the amount proportionate amount	to the Customer, gross or other tal authority, whent, a percentage the Customer. applicable to earnual revenue to amount, when a mount of the flat parate line item of the flat sum only in service and the flat sum only in service and the flat sum only in service and talk and the flat sum only in service and the flat sum only in s	is bill, as a sepa similar fee or tax ether imposed be e of gross receip When such tax ach Customer's la from the service ed within that ju accumulated from t sum(s). The fix the amount his process shall e it appears, on (s) by more than	arate item, a c now or her y ordinance ots, net rece x or fee is bill shall be provided by risdiction. n all custom xed amount shall remai Il be adjuste an annual to	eafter impose, franchise, of the franchise, or revenimposed on determined by this tariff with the amounts ers within the per customen the same ed to the new pasis; that the it (5%) on an	ed upon the otherwise ues from the Compount of	e Company by a e, in which the fe ne sale of electric pany as a flat si the annual total isdiction of the go converted to a nic jurisdiction of divided by 12 an lat sum may be to the amount or is either over-co	ny municipality or se or tax is based service rendered um or sums, the of such sum(s) to overnmental body fixed amount per the governmental d applied to each changed by the shall be modified ollecting or under-				
1. The voltage, phase 2. Service will be surface of the me Company for each 3. Service will be fur indirectly. 4. The term of service will be fur indirectly. 5. Bills for service will be fur indirectly. 7. No new customer	se and frequency pplied through a ster will be at the hexception. The small place will not be lessill be rendered nessand Regulation.	a single meter un building wall un ole use of the Co s than one (1) ye nonthly. ions, P.S.C. Mo.	lless otherwi less otherwi ustomer and ear. Intermit	se authorized se specifically will not be re- tent or season	d by the Co y designate esold, redis nal service	ompany. The point and approved stributed or submits will not be provided.	in advance by the etered, directly or				

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For ALL TERRITORY											
TOTAL ELECTRIC BUILDING SERVICE											
SCHEDULE TEB											
AVAILABILITY: This schedule is available to any general services customers on the lines of the Company for total electric service except those customers who are conveying electric service to others whose utilization of the same is for residential purposes other than transient or seasonal. Motels, hotels, inns, etc., and others who provide transient room and/or room and board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.											
MONTHLY RATE:	منز			ner Season	Winter Season						
CUSTOMER CHARG DEMAND CHARGE:			•	60.02	\$ 60.02						
Per kW of Billing FACILITIES CHARGE	Demand			2.96	2.43						
per kW of Facilit	ies Demand			1.789	1.789						
ENERGY CHARGE: First 150 hours u	se of Metered Dema	and, perkWh		0.1114	0.0596						
Next 200 hours ι	ise of Metered Demark, per kWh	and, per kWh.		0.0714 0.0646	0.0564 0.0555						
The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. If an interval data recorder is required for billing purposes, the Customer Charge will be \$220.80. FUEL ADJUSTMENT CLAUSE: The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC. DETERMINATION OF BILLING DEMAND: The monthly Metered Demand will be determined from the highest fifteen minute integrated kilowatt demand registered during the month by a suitable demand meter. The monthly Billing Demand will be the monthly Metered Demand or 40 kW, whichever is greater. DETERMNATION OF MONTHLY FACILITIES DEMAND:											
recorded in each of	the previous 11 mo	nths. If there	are less than 1	1 previous mor	n's metered demand and the inthis of data, all available data as determined by this compa	ta from previous					
TRANSFORMER OWNER Where the Customer primary line feeding to	supplies all facilities				on of service at the voltage o lities charge.	f the Company's					
	s for service metere				tered at the voltage of the prir by multiplying metered kilowa						
MINIMUM MONTHLY BILI During any month in the Facilities Charge.	which service is ren	dered, the min	imum monthly b	oill will be the C	ustomer charge plus the dem	and charge plus					
PAYMENT: The above rate applie 5% then applies.	es only if the bill is pa	aid on or befor	e fourteen (14) o	days after the da	ate thereof. If not so paid, the	above rate plus					

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For ALL TERRITOR	₹Y									
	SPECIAL	TRANSMISSIO	N SERVICE C	ONTRACT	PRAXAIR					
	01 201/12		HEDULE SC-F		T T O V C C C C C C C C C C C C C C C C C C					
AVAILABILITY: This schedule is availab EMPIRE DISTRICT ELE					n the contract for power service act").	ce between THE				
MONTHLY RATE:										
CUSTOMER CHARGE ON-PEAK DEMAND CH		•••••	Summer S \$ 220.8		Winter Season \$ 220.80					
Per kW of Billing E SUBSTATION FACILITI	emand	•••••	21.4	5	14.57					
Per kW of Facilitie ENERGY CHARGE, per	s Demand	***************************************	0.4	31	0.431					
On-Peak Period Shoulder Period	***************************************			462 372	0.0328					
Off-Peak Period	•••••		0.0	288	0.0271					
remaining eight monthly p.m. through 7:00 p.m. o will be weekends from 1 p.m. during the Summe	The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. The On-Peak hours will be weekdays, excluding holidays, from 12:00 p.m. through 7:00 p.m. during the Summer Season and 6:00 a.m. through 10:00 p.m. during the Winter Season. The Shoulder hours will be weekends from 12:00 p.m. through 9:00 p.m. and weekdays from 9:00 a.m. through 12:00 p.m. and 7:00 p.m. through 10:00 p.m. during the Summer Season. All other hours are Off-Peak. Holidays include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, as specified by the North American Electric Reliability Council (NERC).									
		amount provided	by the terms a	nd provisions	of the Fuel Adjustment Clause	e, Rider FAC.				
This Customer Peak De	demand at the tir mand ("CPD") sh	ne of the Compa all be either PRA	XAIR's actual r	naximum mea	etermined for PRAXAIR unde asured kW demand during a p erations, and agreed upon be	eak period, or a				
The monthly "On-Peak to by a suitable demand m	DETERMINATION OF BILLING DEMAND: The monthly "On-Peak Demand" shall be determined as being the highest fifteen (15) minute integrated kilowatt demand registered by a suitable demand meter during the peak hours as stated above. In no event shall the Peak Demand be less than the lesser of 6000 kW or Customer's MFD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.									
The monthly "Substation registered by a suitable than the greater of 600	DETERMNATION OF MONTHLY FACILITIES DEMAND: The monthly "Substation Facilities Demand" shall be determined as being the highest fifteen (15) minute integrated demand registered by a suitable demand meter during all hours. In no event shall Substation Facility Demand, if applicable be less than the greater of 6000 kW and Customer's CPD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.									
					e is metered at substation v vatts and kilowatt-hours by 1.0					
					s any Substation Facilities C terruptible credit be greater th					

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ForALL TERRITORY											
SPECIAL TRANSMISSION SERVICE											
SCHEDULE ST											
AVAILABILITY: This schedule is available for electric service to any general service Customer who has signed a service contract with THE EMPIRE DISTRICT ELECTRIC COMPANY. The Company shall supply, sell and deliver electric power at transmission or substation voltage, and the Customer shall take and pay for said power under the provisions of the contract.											
NET MONTHLY RATE:				_							
CUSTOMER CHARGE.			Summer \$ 220.		Winter Season \$ 220.80						
ON-PEAK DEMAND CH Per kW of Billing Do	emand		21.	45	14.57						
SUBSTATION FACILITI Per kW of Facilities	s Demand		0.	431	0.431						
ENERGY CHARGE, per Peak Period	· kWh:	,	. 0.0	0462	0.0328						
Shoulder Period Off-Peak Period				0372 0288	0.0271						
The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. The Peak hours will be weekdays, excluding holidays, from 12:00 p.m. through 7:00 p.m. during the Summer Season and 6:00 a.m. through 10:00 p.m. during the Winter Season. The Shoulder hours will be weekends from 12:00 p.m. through 9:00 p.m. and weekdays from 9:00 a.m. through 12:00 p.m. and 7:00 p.m. through 10:00 p.m. during the Summer Season. All other hours are Off-Peak. FUEL ADJUSTMENT CLAUSE: The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.											
registered by a suitable	Demand" shall demand meter or Customer's	during the peak MFD for Custo	hours as sta	ted above. Ir	en (15) minute integrated k n no event shall Peak Dema d interruptible capacity as	ind be less than					
DETERMNATION OF MONTHLY FACILITIES DEMAND: The monthly "Substation Facilities Demand" if applicable, shall be determined as being the highest fifteen (15) minute integrated demand registered by a suitable demand meter during all hours. In no event shall Substation Facilitiy Demand, if applicable, be less than the greater of 6000 kW and Customer's CPD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.											
					e is metered at substation v s and kilowatt-hours by 1.00						
MINIMUM MONTHLY BILL: Except as provided in the above-mentioned contract, the Minimum Monthly Bill shall be the Customer Charge plus the On-Peak Demand Charge plus any applicable Facilities Charge.											

THE EMPIRE	DISTRIC	TELEC	TRIC CO	MPANY	(
P.S.C. Mo. No			5		Sec.	-	3		15 th		Revised	Sheet No.	1	
Canceling P.S	.C. Mo. N	No	5		Sec.		3		14 th	-	Revised	Sheet No.	1	
For Al	LL TERR	ITORY												
					MUNIC		TREET		NG SEF	RVICE				
<u> </u>					!		-							
term of n	dule is a ot less t	han ten	(10) ye	ars, for	outdoo	r lightir	ng for s	treets,	alleys, i	parks a	and public		nder the p	aving an original provisions of the
											Annual			
ANNUAL STR											Charge		nnual	Watts
Incandeso											er Lamp		kWh	
,) lumen)0 lumen										58.71 120.83		1,088	
10,00	o junien	,,,,,,,,,,,,,,,									120.03	4	2,331	
Mercury-\	•													
•) lumen										79.75		784	175
	00 lumen.										95.71 137.03		1,186	250 400
	00 lumen. 10 lumen.										231.19		1,868 4,475	1000
33,00	o luilleit.	**********	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			••••••			••••••		231.19	•	+,470	1000
High-Pres	sure Sod	lium-Vap	or Lamp	Sizes (Lucalox	, etc.):								
	lumen										74.74		374	70
16,00	00 lumen					•••••					93.55		694	150
27,50	00 lumen										121.75		1,271	250
,	00 lumen										173.51		1,880	400
130,0	000 lumer	n								?	280.00	4	4,313	1000
Metal Hali	ide Lamp	Sizes:												
	00 lumen								**********		116.95		696	175
	00 lumen.										143.33		1,020	250
	00 lumen.										191.73		1,620	400
110,0	000 lumer	າ								•••••	423.69		4,056	1000
The mont	hly charg	e per lan	np, is 1/°	2th of th	ne annu	al char	ge.							
FUEL ADJUST	TMENT C	· CLAUSE:					-							
i ne above	e cnarges	s will be a	aajustea	ın an ar	nount p	rovided	i by the	terms a	na provi	isions o	it the Fuel	Adjustme	nt Clause,	Rider FAC.
	ly energy	y for eac	h type a							the ar	nnual kWł	n listed ab	ove, by the	e monthly usage
factor listed	ı ın the ta	ibie beio	w:										12 mon	th
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	total	RI.
Usage														
Factor	.103	.089	.087	.075	.070	.064	.067	.073	.079	.091	.098	.104	1.00)

DATE OF ISSUE August 30, 2010
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE September 29, 2010

THE EMPIRE DISTRICT EL	ECTRIC COMP	PANY							
P.S.C. Mo. No.	5	Sec.	3	19 th	Revised Sh	eet No.	2		
Canceling P.S.C. Mo. No	5	Sec.	3	18 th	Revised Sh	Revised Sheet No. 2			
For <u>ALL TERRITOR</u>	Υ								
		PRIVA	TE LIGHTING		 		·		
	· · · · · · · · · · · · · · · · · · ·		SCHEDULE	PL					
AVAILABILITY: This schedule is available	e for outdoor ligh	nting service to any	y retail Custor	mer.					
MONTHLY RATE:					Per Lamp	Monthly <u>kWh</u>	<u>Watts</u>		
STANDARD STREET LIC Mercury-Vapor Lamp S			۹).						
6,800 lumen	•		,		\$ 14.14	65	175		
20,000 lumen					•	156	400		
54,000 lumen						373	1000		
Sodium-Vapor Lamp S			***************************************		,0.10	0.0	7000		
6,000 lumen					13.06	31	70		
16,000 lumen	***********	************			19.00	58	150		
27,500 lumen						106	250		
50,000 lumen			*************		31.86	157	400		
Metal Halide Lamp Size	es:								
12,000 lumen	********************			**********	22.03	59	175		
20,500 lumen			*************	************	29.40	85	250		
36,000 lumen				***************************************	33.00	135	400		
STANDARD FLOOD LIGI									
Mercury-Vapor Lamp S						150	400		
20,000 lumen					33.00	156	400		
54,000 lumen		•••••			54.47	373	1000		
Sodium-Vapor Lamp Si					24.07	400	050		
27,500 lumen						106	250		
50,000 lumen						157	400		
140,000 lumen		***********			64.05	359	1000		
Metal Halide Lamp Size					22.62	50	475		
12,000 lumen						59	175		
20,500 lumen						85	250		
36,000 lumen						135	400		
110,000 lumen		*,***********************	*****************		65.21	338	1000		
Additional Charge for inst	allations requirir	ng additions to, or	rearrangemei	nt of, existing facilit	ies:				
Regular wood pole, per	month				\$ 1.81				
Transformer									
Guy and anchor, per m	onth				1.81				
Overhead conductor, the	rree wire, per fo	ot, per month	,		0.017				
Other (miscellaneous)	per month					f the estimated i	nstalled		
					C	ost thereof			
For installations requiring computed at 1.5% of the materials required for star	estimated install	led cost thereof pe	er month. Suc	ch estimated install	facilities, the to ed cost exclude	otal additional ches the estimated	narge may be installed cost of		
FUEL ADJUSTMENT CLAUSI		amagent weeded and	hu tha tarras	and provisions of th	oo Euol Adii.edee	oost Clause 513	or EAC		
The above charges will be	-	-		and brovisious of th	ie ruei Adjustii	ient Ciause, Rid	ei FAG.		
DETERMINATION OF ENERG	3Y (kWh) FOR N	NON-METERED F	IXTURES:						

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The monthly energy (kWh) for each type and size of lamp is listed above.

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THE EMPIRE DISTRICT EL	ECTRIC COMF	PANY					
P.S.C. Mo. No.	5	Sec.	3	14 th	Revi	sed Sheet No.	3
Canceling P.S.C. Mo. No	5	Sec.	3	13 th	Revi	sed Sheet No.	3
_							
For ALL TERRITOR	<u>Y</u>						
			LIGHTING SE CHEDULE LS	RVICE			
							
AVAILABILITY: This schedule is availab seasonal use.	le for electric s	ervice to sport fi	eld lighting, h	oliday decorative	lighting	or similar nighttim	ne temporary or
MONTHLY RATE: For the first 1,000 kWh use For all additional kWh use						0.1564 0.1226	
MINIMUM: The net monthly minimum	n charge for any	month during whi	ich electrical e	nergy is used will	l be \$41.8	0.	
FUEL ADJUSTMENT CLAUSI The above charges will be		amount provided	by the terms a	and provisions of	the Fuel A	idjustment Clause	, Rider FAC.
Service will normally be of circumstances would nor time clock in place of consumption of the sport determined at the time of the customer's facilities, determine the kilowatt-ho INSTALLATION CHARGE: In addition to the above of special facilities necessarians.	CONSUMPTION: Service will normally be delivered and metered hereunder at the secondary voltage available at the service location. Where physical circumstances would normally make it necessary to meter the service at primary voltage, the Company may at its option install a time clock in place of primary metering facilities to measure the hours-use of the service and compute the kilowatt-hours' consumption of the sport field by using the customer's connected load. The connected load used for the calculation will be, determined at the time of installation and at such subsequent times as the Company may deem necessary by actual load check of the customer's facilities. Unmetered dusk to dawn service may be provided, in which case the connected load will be used to determine the kilowatt-hours consumed. INSTALLATION CHARGE: In addition to the above charges, a customer of temporary nature will be required to pay the net cost of erection and removal of any special facilities necessary to provide service. Such net cost will include the Company's total expenditure for labor, material, supervision and all other costs necessary to erect and remove facilities for service, less proper credit for actual salvage.						
PAYMENT: Bills will be due on or before	ore twenty-one (21) days after the	date thereof.	<u>.</u>			
Bills will be due on or before twenty-one (21) days after the date thereof. GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES: There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.							

THE EMPIRE DISTRICT EL	ECTRIC COMPAN	ΥV					
P.S.C. Mo. No.	5	Sec.	3	14 th	Revised Sheet No.	4	
Canceling P.S.C. Mo. No.	5	Sec.	3	13 th	Revised Sheet No.	4	
For ALL TERRITOR	<u> </u>						
			LANEOUS SER CHEDULE MS	RVICE		,	
	III I	<u> </u>					
AVAILABILITY: This schedule is available for	or electric service t	to signal syst	ems or similar u	unmetered serv	ice and to temporary or s	easonal use.	
MONTHLY RATE: Customer charge For all energy used, per							
FUEL ADJUSTMENT CLAU The above charges will FAC.		amount prov	vided by the ten	ms and provisio	ons of the Fuel Adjustmer	nt Clause, Rider	
CONSUMPTION: The connected load will	l be used to calcui	ate the kilow	att-hours consu	med on unmete	ered service.		
of any special facilities	In addition to the above charges, a customer of temporary nature will be required to pay the net cost of erection and removal of any special facilities necessary to provide service. Such net cost will include the Company's total expenditure for labor, material, supervision and all other costs necessary to erect and remove facilities for service, less proper credit for actual						
PAYMENT: Bills will be due on or b	efore twenty-one ((21) days afte	er the date there	eof.			
occupation, franchise, g any other governmental upon a flat sum paymen by the Company to the C amount applicable to ea total annual revenue from customers located within amount, when accumula amount of the flat sums separate line item. The case this process shall anytime it appears, on a	the Customer's by pross or other similal authority, whether it, a percentage of Customer. When such Customer's bill me the service proving that jurisdiction atted from all cust (s). The fixed an amount shall remain annual basis, the percent (5%) on	ill, as a sepi ilar fee or tar er imposed b f gross receip such tax or fe il shall be de vided by this i. The amou tomers withir nount per cu ain the same the new flat hat the Com	arate item, an ax now or hereaty ordinance, fracts, net receipts be is imposed or termined by relatariff within the junts shall be on the geographicstomer shall be until the flat susum. The ampany is either o	fter imposed up anchise, or other, or revenues for the Company ating the annual jurisdiction of the proverted to a fact it jurisdiction of e divided by 12 am may be char ount shall be rever-collecting of	to the proportionate part on the Company by any erwise, in which the fee rom the sale of electric so as a flat sum or sums, that total of such sum(s) to be governmental body and ixed amount per custom of the governmental body and applied to each maged by the governmental modified prospectively by an under-collecting the another proportionate amount	municipality or or tax is based ervice rendered e proportionate the Company's d the number of ter, so that the conthly bill as a l body, in which of the Company tount of the flat	
indirectly. 2. Voltage, phase, an	ished for the sole d frequency of ser I be rendered mon diately on discontir	vice supplied othly. Where nuance of se	I will be as appr service is for te rvice.	roved by the Co emporary use, t	he bill for the current mor	•	
				,			

THE EMPIRE DISTRICT ELEC	TRIC COMPANY	ſ				
P.S.C. Mo. No.	5	Sec.	3	3 rd	Revised Sheet No.	6
						
Canceling P.S.C. Mo. No.		Sec.	3	2 nd	Revised Sheet No.	6
For ALL TERRITORY						
FOI ALL TERRITORY						

THE EMPIRE DISTRICT E	LECTRIC COMPA	ANY				
P.S.C. Mo. No.	5	Sec.	3	2 nd	Revised Sheet No.	7
		_	_	, et		
Canceling P.S.C. Mo. No.	5	Sec.	3	1 st	Revised Sheet No.	7
For ALL TERRITO	RY					
						
			_			

THE EMPIRE DISTRICT ELEC	CTRIC COMPAN	Y				
P.S.C. Mo. No.	5	Sec.	.3	2 nd	Revised Sheet No.	8
						
Canceling P.S.C. Mo. No	5	Sec.	3	1 st	Revised Sheet No.	8
For <u>ALL TERRITORY</u>						
11						

DATE OF ISSUE August 30, 2010
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE September 29, 2010

THE EMPIRE DISTRICT ELECTRIC COMPANY						
P.S.C. Mo. No.	5 ,	Sec.	3	2 nd	Revised Sheet No.	9
						
Canceling P.S.C. Mo. No	5	Sec.	3	1 st	Revised Sheet No.	9
For <u>ALL TERRITORY</u>						
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DATE OF ISSUE	August 30, 2010	DATE EFFECTIVE	September 29, 2010	
DATE OF BOOKE	August 30, 2010	DWIE ELLECTIVE	September 29, 2010	
ROCKED BY MAILLO	Wolfern Vice President Jenlin MO			

THE EMPIRE DISTRICT ELE	CTRIC COMPANY	(
P.S.C. Mo. No.	5	Sec.	4	7 th	Revised Sheet No.	7
Canceling P.S.C. Mo. No	5	Sec.	4	6 th	Revised Sheet No.	7
For ALL TERRITORY	· · · · · · · · · · · · · · · · · · ·					
					<u> </u>	

THE EMPIRE DISTRICT ELECTRIC COMPA	NY				
P.S.C. Mo. No5	Sec.	4	7th	Revised Sheet No.	17
Canceling P.S.C. Mo. No5	Sec.	4	6th	Revised Sheet No.	17
For ALL TERRITORY					
	FUEL A	DJUSTMENT C	LAUSE		 : * + · · · ·
	_	SCHEDULE FAC	-		
For service in Accumulation Periods				in that portion of Accumul	ation
! [Period 5 pr	ior to Septembe	er 10, 2010.		

The two six-month accumulation periods, the two six-month recovery periods and filing dates will be as follows:

ACCUMULATION PERIOD	RECOVERY	ACCUMULATION	RECOVERY
	PERIOD	PERIOD	PERIOD
SEPTEMBER OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY	JUNE	MARCH	DECEMBER
	JULY	APRIL	JANUARY
	AUGUST	MAY	FEBRUARY
	SEPTEMBER	JUNE	MARCH
	OCTOBER	JULY	APRIL
	NOVEMBER	AUGUST	MAY
	April 1 st	l	October 1st

DEFINITIONS

Filing date:

ACCUMULATION PERIOD:

The six calendar months during which the actual costs subject to this rider will be accumulated for purposes of determining the Cost Adjustment Factor.

RECOVERY PERIOD:

The billing months during which Cost Adjustment Factor (CAF) is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS:

Costs eligible for Fuel Adjustment Clause (FAC) will be the Company's total book costs as allocated to Missouri for fuel consumed in Company generating units, including the costs associated with the Company's fuel hedging program; purchased power energy charges, including applicable transmission fees; Southwest Power Pool variable costs, and emission allowance costs during the Accumulation Period. Eligible costs do not include the purchased power demand costs. These costs will be off-set by off-system sales margin and any emission allowance revenues collected in the Accumulation Period.

BASE COST:

Company generated energy and purchased energy cost per kWh at the generator, established by season in the most recent base rate case. The base cost per kWh for the summer months of June through September is \$0.03001. For all other months the base cost per kWh is \$0.02744.

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DATE OF ISSUE August 30, 2010 ISSUED BY Kelly S. Walters, Vice President, Joplin, MO	DATE EFFECTIVE _	September 29, 2010

THE EMPIRI	E DISTRICT EL	ECTRIC COMP	PANY				
P.S.C. Mo. N	lo.	5	Sec.	4	1st	Revised Sheet No.	<u>17a</u>
Canceling P.	S.C. Mo. No.	5	Sec.	4		Original Sheet No.	17a
For	ALL TERRITOR	RY					
For	service in Accu	mulation Period	SC		; and for service	in that portion of Accum	ulation
The ave FAC, a	JSTMENT CL erage price p nd approved	er kWh of ele by the Public	ctricity general Service Comp base costs spe	nission. The	price will ref	djusted subject to appl ect 95 percent of the	ication of the accumulation
1.	fuel consume	ed in Company	electric gener	ating plants,			
2.	purchased er	nergy (excludir	ng demand),				
3.	off-system sa	ales margin,					
4.	net of emissi	on allowance o	costs and rever	nues.			
It will al	so include:						
5.	an adjustmer	nt for the prior	recovery period	d sales variat	ion.		
6.	monthly defe electric energ	rred electric e	nergy costs and be determined	d will be accu	ımulated durin	st rate will be applied to g the accumulation per eferred amount may b	iod. Deferred
The for	mula and com	ponents are d	isplayed below		÷		
Where:		FAC	C = {[(F + P + I	E - O - B) * J	* 0.95} + C +	1	
F = A	Actual total ne	t system input	cost of fuel - F	ERC Accoun	ts 501 & 547		
	Actual total ne lower demand		cost of purcha	sed energy -	FERC Accoun	t 555 (excluding purcha	ase
	Actual total sys 54.103	stem net emis	sion allowance	cost and rev	enues - FERC	Accounts 509 &	
O = A	Actual total sys	stem off-syste	m sales margin	ı			
8 = E	Base cost of fo	uel and purcha	sed power ene	ergy calculate	d as follows:		
	I. For the montl 2. For all other i	hs of June throเ months	igh September			SI kWh * \$0.03001) SI kWh * \$0.02744)	

THE EMPIRE DISTRICT EL	ECTRIC COMP	ANY				
P.S.C. Mo. No.	5	Sec.	4	1st	Revised Sheet No.	17b
Canceling P.S.C. Mo. No.	5	Sec.	4	Annual Management Annual Annua	Original Sheet No.	17b
For ALL TERRITOR	<u>rY</u>					
			JUSTMENT C			
For service in Accu	mulation Period); and for servic	e in that portion of Accumu	ılation
J = Missouri energ	y ratio calcula	ted as follows:				
	Misso	uri Energy Rat	io = <u>Missouri</u> Total S	Retail kWh sa ystem kWh sa	<u>ales</u> les	
Where Total S	ystem kWh Sa	ales excludes o	off-system sa	iles		
C = True-up of Und the deferred er made due to pr	nergy cost bala	ncing account			period as included in modifications	
I = Interest						
system input (NSI) kt line losses that occur generator by 1.0520	Factor ("CAF Wh, rounded to at primary and and 1.0728, regy usage of	o the nearest \$ d above voltage respectively. A n and after the	5.00000. The ge and secor Any CAF au ne authorize	e CAF shall be ndary voltage I thorized by th	timated recovery period adjusted to reflect the copy multiplying the average of Commission shall be ate of the CAF. The	differences in ge cost at the billed based
		C.	AF = <u>FAC</u> S			
Where:			5			
S = Forecasted Mis	souri NSI kWh	for the Recov	ery Period.	Missouri NSI k	Wh is calculated as:	
Mi	ssouri NSI = F	orecasted NSI		d Missouri Rei d Total Syster		
Where Forecas	sted Total Syst	em kWh Sales	s excludes of	ff-system sales	S	
revenue collected. In by the Company. Fi	addition, the r AC cost and the rmal true-up o	eview shall de he FAC charg f over/under re	etermine if the es are subjections of FA	e costs subject ect to adjustm AC cost occurs	FAC, and a comparison at to the FAC were prude ent if found to be impre at the end of each Rece internvals.	ently incurred udent by the
DATE OF ISSUEAug	ust 30, 2010		_ DATE I	EFFECTIVE	September 29, 2010	

	DICTRICT EL COTRIC O	D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
THE EMPIRE	DISTRICT ELECTRIC CO	JWPANY				
P.S.C. Mo. No	o. <u>5</u>	Sec.	4	<u>4th</u>	Revised Sheet No.	17¢
	•					
Canceling P.S	S.C. Mo. No5	Sec.	4	3rd	Revised Sheet No.	17c
For A	LL TERRITORY					
		FUEL AD	JUSTMENT C	LAUSE		, <u>, , , , , , , , , , , , , , , , , , </u>
			HEDULE FAC			
For s	ervice in Accumulation Po				e in that portion of Accum	nulation
		Period 5 prior	r to Septembe	r 10, 2010.		
ACCUMULI A	TION PERIOD ENDING	2 Eab 20 2010				
ACCOMOLA	HON FEIRIOD ENDING	3, 1 60-20-2010				
1.	Total energy cost (F +	\$79,4	31,215			
		•				·
2.	Base energy cost (B)				\$75,5	640,365
3.	Missouri Energy Ratio	(I)				0.8303
J .	Wildow Linergy Natio	(0)				0.0000
4.	Fuel Cost Recovery [(F + P + E - O) – B] * J		\$3,1	39,134
_	Ault for Organition of the state of	· · · · · · · · · · · · · · · · · · ·				
5.	Adj for Over/Under red Recovery period endin				œ.	338,622
	recovery period endin	g 11-30-2009 (C)			Ψ	330,022
6.	Interest (I)					\$2,142
		(m. a. a.)			•	
7.	Fuel Adjustment Claus	se (FAC)			\$3,	479,898
8.	Forecasted Missouri N	2,289,	022,607			
Cost Adjustment Factor (CAF) to be applied						
	to bills beginning 06-0				\$0.00	152 / kWh
10.	CAF - Primary and ab	ove (Line 9 x Prim	ary Expansio	n Factor)	\$0.00	1160 / kWh

Primary Expansion Factor = 1.0520 Secondary Expansion Factor = 1.0728

11. CAF - Seconday (Line 9 x Secondary Expansion Factor)

\$0.00163 / kWh

THE EMPIRE DISTRICT ELECTRIC COMPANY P.S.C. Mo. No. 5 Sec. 4 Original Sheet No. 17d Canceling P.S.C. Mo. No. Sec. Sheet No.						
Canceling P.S.C. Mo. No. Sec. Sheet No.	THE EMPIRE I	DISTRICT ELECTRIC COME	PANY			
	P.S.C. Mo. No.	5	Sec	4 Original	Sheet No.	17d
For ALL TERRITORY	Canceling P.S.C. Mo. No.		Sec.		Sheet No.	
	ForAL	L TERRITORY				
FUEL ADJUSTMENT CLAUSE SCHEDULE FAC For service in Accumulation Periods after September 10, 2010; and for service in that portion of Accumulation Period 5 on and after September 10, 2010.	For s		SCHED ods after September 1	ULE FAC I0, 2010; and for service	in that portion of Accumu	ulation
The two six-month accumulation periods, the two six-month recovery periods and filing dates will be as follows:	The two six-m	nonth accumulation period	s, the two six-mont	h recovery periods and	I filing dates will be as	follows:
ACCUMULATION RECOVERY ACCUMULATION RECOVERY PERIOD PERIOD PERIOD		,				
SEPTEMBER JUNE MARCH DECEMBER OCTOBER JULY APRIL JANUARY NOVEMBER AUGUST MAY FEBRUARY DECEMBER SEPTEMBER JUNE MARCH JANUARY OCTOBER JULY APRIL FEBRUARY NOVEMBER AUGUST MAY		OCTOBER NOVEMBER DECEMBER JANUARY	JULY AUGUST SEPTEMBER OCTOBER	APRIL MAY JUNE JULY	JANUARY FEBRUARY MARCH APRIL	
Filing date: April 1 st October 1 st	Filing date:		April 1 st		October 1st	
The Company will make a Cost Adjustment Factor ("CAF") filing by each Filing Date. The new CAF rates for which the filing is made will be applicable starting with the recovery period that begins following the Filing Date. All CAI filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formula intact. DEFINITIONS	the filing is m filings shall b intact.	nade will be applicable sta be accompanied by detail	arting with the reco	very period that begin	s following the Filing I	Date. All CAF

ACCUMULATION PERIOD:

The six calendar months during which the actual costs subject to this rider will be accumulated for purposes of determining the CAF.

RECOVERY PERIOD:

The billing months during which CAF is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS:

Costs eligible for Fuel Adjustment Clause (FAC) will be the Company's total book costs as allocated to Missouri for fuel consumed in Company generating units, including the costs associated with the Company's fuel hedging program; purchased power energy charges, including applicable transmission fees; Southwest Power Pool variable costs, Air Quality Control System ("AQCS") consumables, such as anhydrous ammonia, limestone, and powder activated carbon, and emission allowance costs during the accumulation period. Eligible costs do not include the purchased power demand costs. These costs will be off-set by off-system sales revenue, any emission allowance revenues collected, and renewable energy credit revenues in the accumulation period.

BASE COST:

Company generated energy and purchased energy cost per kWh at the generator, established by season in the most recent base rate case. The base cost per kWh for the summer months of June through September is \$0.03182. For all other months the base cost per kWh is \$0.02857.

DATE OF ISSUE August 30, 2010 ISSUED BY Kelly S. Walters, Vice President, Joplin, MO	DATE EFFECTIVE _	September 29, 2010	

THE EMPIRE	E DISTRIC	T ELECTRIC COMPA	NY					
P.S.C. Mo. N	lo.	5	Sec.	4	Original	Sheet No.	17e	
Canceling P.	S.C. Mo. N	lo	Sec.			Sheet No.		
For	ALL TERRI	TORY						
Foi	r service in	Accumulation Period	s after Sept	DJUSTMENT C SCHEDULE FAC ember 10, 2010 nd after Septem	C ; and for service	in that portion of Acc	cumulation	
FAC, ai	JSTMENT erage pric nd approv	CLAUSE te per kWh of elect ted by the Public Ser above or below be	Service Cor	mmission. Th	e price will ref	djusted subject to lect 95 percent of	application of the the accumulation	
1.	Fuel and AQCS consumables consumed in Company electric generating plants;							
2.	Purchased energy (excluding demand);							
3.	Off-system sales revenue;							
4.	Emission allowance costs and revenues; and							
5.	Renewable energy credit revenues.							
It will als	so include:	:						
6.	 An adjustment for the prior recovery period's over/under recovery of FAC Costs; 							
7.								
The forr	mula and o	components are dis	played belo	OW.	-1			
Where:		FAC =	{[(F + P +	E – O - R - B)	* J] * 0.95} + C	+1		
F = A	Actual total	I cost of fuel - FER	C Accounts	s 501 & 547, a	nd AQCS consi	umables – FERC A	Account 506.2.	
po E = A	ower dema	l net system input c and charges). I system net emissi	•			` .	urchase	

- O = Actual total system off-system sales revenue.
- B = Base cost of fuel and purchased power energy calculated as follows:
 - For the months of June through September
 For all other months

B = (NSI kWh * \$0.03182) B = (NSI kWh * \$0.02857)

THE EMPIRE DISTRIC	T ELECTRIC COMPA	NY				
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For <u>ALL TERR</u>	ITORY					were produced for followers the small of the same days to the
For service in	n Accumulation Period P	s after Sept	DJUSTMENT C SCHEDULE FAC ember 10, 2010 nd after Septem	C ; and for service i	n that portion of Ac	cumulation

R = Renewable energy credit revenues.

J = Missouri energy ratio calculated as follows:

Missouri energy ratio = Missouri retail kWh sales

Total system kWh sales

Where Total system kWh sales excludes off-system sales.

- C = True-up of over/under recovery of FAC balance from prior recovery period as included in the deferred energy cost balancing account. This factor will reflect any modifications made due to prudence reviews.
- I = Interest.

COST ADJUSTMENT FACTOR

The CAF is the result of dividing the FAC by estimated recovery period Missouri net system input (NSI) kWh, rounded to the nearest \$.00000. The CAF shall be adjusted to reflect the differences in line losses that occur at primary and above voltage and secondary voltage by multiplying the average cost at the generator by 1.0502 and 1.0686, respectively. Any CAF authorized by the Commission shall be billed based upon customers' energy usage on and after the authorized effective date of the CAF. The formula and components are displayed below.

$$CAF = \frac{FAC}{S}$$

Where:

S = Forecasted Missouri NSI kWh for the recovery period. Missouri NSI kWh is calculated as:

Missouri NSI = Forecasted NSI * <u>Forecasted Missouri retail kWh sales</u> Forecasted total system kWh sales

Where Forecasted Total System kWh Sales excludes off-system sales

PRUDENCE REVIEW

There shall be a periodic review of fuel and energy costs subject to the FAC and a comparison of the FAC revenue collected. Prudence reviews shall occur no less frequently than at eighteen (18) month internvals.

TRUE-UP OF FAC

After completion of each recovery period, the Company will make a true-up filing in conjunction with an adjustment to its FAC on the first Filing Date that occurs after completion of each recovery period. The true-up adjustment shall be the difference between the revenues billed in the recovery period to the costs authorized for collection in the recovery period, i.e. the true-up adjustment. Any true-up adjustments or refunds shall be reflected in item C above and shall include interest calculated as provided for in item I above.

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ISSUED BY Kelly S. Walters, Vice President, Jonlin, MO			

THE EMPIRI	E DISTRICT I	ELECTRIC COMP	PANY				
P.S.C. Mo. N	lo.	5	Sec.	4	Original	Sheet No.	17g
Canceling P.	S.C. Mo. No.		Sec.			Sheet No.	
For	ALL TERRITO	DRY					
Fo	r service in A	ccumulation Perio	S ods after Septe	DJUSTMENT (CHEDULE FA ember 10, 2010 nd after Septer	C	in that portion of	Accumulation
ACCUMULA	ATION PER	IOD ENDING, (M	Month, Day, Y	∕ear)			
. 1 .	Total ener	rgy cost [(F + P -	+ E – O - R) -	- B] * J * 0.95	i		\$XX,XXX,XXX
2.	Base ener	rgy cost (B)					\$XX,XXX,XXX
3.	Missouri e	energy ratio (J)					X.XXXX
4.	4. Fuel cost recovery [(F + P + E - O - R) - B] * J * 0.95						\$XXX,XXX
5.		er/under recover eriod ending 00-					\$X
6.	Interest (I))					\$XX,XXX
7.	Fuel Adjus	stment Clause (F	FAC)				\$XXX,XXX
8.	Forecaste	d Missouri NSI f	or the recove	ery period (S)			X,XXX,XXX,XXX
9.		stment Factor (C ginning 00-00-00		plied			\$(X.XXXXX) / kWh
10.	CAF - Prin	nary and above	(Line 9 x Prin	nary Expansi	on Factor)		\$(X.XXXXX) / kWh
11.	CAF - Sec	condary (Line 9 x	Secondary E	Expansion Fa	ctor)		\$(X.XXXXX) / kWh
		xpansion Factor Expansion Fac					