P.S.C. Mo. No	5	Sec	Α	25 <sup>th</sup>	Revised Sheet No.	1
Canceling P.S.C. Mo. No.	5	Sec	A	24 <sup>th</sup>	Revised Sheet No.	1

For ALL TERRITORY

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**SECTION 5 - RULES AND REGULATIONS** 

DATE OF ISSUE

DATE EFFECTIVE \_

ISSUED BY W. Scott Keith, Director, Joplin, MO

THE EMPIRE DISTRICT E	LECTRIC COM	PANY				
P.S.C. Mo. No.	5	Sec.	1	15 <sup>th</sup>	Revised Sheet No.	1
Canceling P.S.C. Mo. No.	5	Sec.	1	14 <sup>th</sup>	Revised Sheet No.	1
For <u>ALL TERRITO</u>	RY					
		RESIDI	ENTIAL SERV	/ICE		
		SC	HEDULE RG			
					wellings within a single building. aining one or more dwelling unit	
MONTHLY RATE: Customer Charge			Summer \$		Winter Season \$ 12.52	
The first 600-kWh, per kV	Vh		0.1	1074	0.1074	
Additional kWh, per kWh.				1074	0.0728	
The Summer Season will eight monthly billing perio			ods billed on a	nd after June 16	s, and the Winter Season will be	the remaining
FUEL ADJUSTMENT CLAUSE The above charges will be		mount provided by	the terms and p	rovisions of the F	Fuel Adjustment Clause, Rider F	AC.
on the unpaid balance will GROSS RECEIPTS, OCCUPA There will be added to the gross or other similar fer whether imposed by ordi receipts, net receipts, or imposed on the Company the annual total of such governmental body and it customer, so that the am the amount of the flat sun The amount shall remain to the new flat sum. The is either over-collecting of increased in the proportio  CONDITIONS OF SERVICE:  1. Voltage, phase and it 2. Service will be furnis 3. Service will be supp meter will be at the b 4. If this schedule is us kWh block will be m 5. Welding, X-ray, or of 6. Intermittent or seaso	I be applied.  ATION OR FRANC Customer's bill, ase or tax now or hance, franchise, revenues from they as a flat sum or sum (s) to the Conthe number of custount, when accumn(s). The fixed amount shall be amount shall be or under-collecting mate amount only in the same until the amount shall be or under-collecting the dor the sole us lied through a singuilding wall unless the dor service through the requipment changles are sold to be rendered monthed upon an estima	cHISE TAXES: s a separate item, hereafter imposed or otherwise, in we sale of electric sums, the proportion pany's total annustomers located windled from all curbount per customer flat sum may be condified prospective the amount of the in service areas who supplied will be a see of the Customer gle meter unless of so therwise specification as single meter in the provided.  The condition of the provided of the option of the line of the line under a service areas whose supplied will be a see of the Customer gle meter unless of supplied will be a see of the customer gle meter unless of the customer gle meter of dwelling under a single meter of dwelling under a service described with the option of the kWh consumptions.	an amount equaupon the Comphich the fee or service rendered and a revenue from thin that jurisdistomers within the shall be divided hanged by the Company and will not be therwise authorically designated to multiple-famits served in callere or fluctuating of the Company, tion.	al to the proportion of any by any multax is based up to by the Company opilicable to each the service proction. The amount of the geographic just of the geographic just of the company anytime it a more than five just of the Company. The company of the Company	uted or submetered, directly or in pany. The point of delivery and a advance by the Company for e in a single building, each Custo onth's bill. not be served.	ation, franchise, nental authority, entage of gross ch tax or fee is ined by relating risdiction of the ked amount per body, will equal parate line item. hall be adjusted at the Company is. Bills will be addirectly. I location of the ach exception. mer charge and

THE EMPIRE DISTRICT EL	ECTRIC COMF	PANY				
P.S.C. Mo. No.	5	Sec.	2	14 <sup>th</sup>	Revised Sheet No.	1
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ForALL TERRITOR	RY					
			IMERCIAL SE SCHEDULE C			
except those who are c transient or seasonal. M	onveying electric Motels, hotels, in a transient or se	c service receivens, resorts, etc., easonal basis are	ed to others w and others when the mot excluded	hose utilization no provide trans from the use o	y whose electric load is not of same is for residential p ient rooms and/or board se f this rate. The Company r ic service.	ourposes other than rvice and/or provide
MONTHLY RATE: Customer Charge			Summer \$ 17.		Winter Season \$ 17.67	
The first 700-kWh, per k\ Additional kWh, per kWh	<i>N</i> h		0.	07 1194 1194	0.1194 0.0906	
The Summer Season will eight monthly billing period			eriods billed or	n and after June	16, and the Winter Season	will be the remaining
FUEL ADJUSTMENT CLAUS The above charges will b		amount provided	d by the terms	and provisions o	f the Fuel Adjustment Claus	e, Rider FAC.
PAYMENT: Bills will be due on or bef	ore twenty-one (	21) days after the	e date thereof.	If not paid, the	above rate plus 5% then app	olies.
franchise, gross or other authority, whether impos of gross receipts, net recor fee is imposed on the determined by relating the within the jurisdiction of converted to a fixed amounth the governmental body, each monthly bill as a subody, in which case this anytime it appears, on a	he Customer's be similar fee or talled by ordinance, ceipts, or revenue ne Company as the annual total of the government unt per customer will equal the an eparate line item process shall be n annual basis, the	pill, as a separate x now or hereaft franchise, or othes from the sale a flat sum or so f such sum(s) to all body and the r, so that the amount of the flat h. The amount sle adjusted to the that the Compar	te item, an ameter imposed up the remise, in whice of electric serve sums, the proposite Compan number of cu ount, when accusum(s). The fix hall remain the enew flat sum my is either over	on the Company the the fee or tax rice rendered by cortionate amound stomers located umulated from a ked amount per same until the the amount sur-collecting or u	e proportionate part of any y by any municipality or any is based upon a flat sum pay the Company to the Custor int applicable to each Custor revenue from the service polytomers within the geogoustomer shall be divided by the customer shall be changed by the collecting the amount and are amount only in service and	other governmental yment, a percentage mer. When such tax tomer's bill shall be rovided by this tariff he amounts shall be graphic jurisdiction of by 12 and applied to by the governmental ely by the Company of the flat sum(s) by
<ol> <li>Service will be supp the meter will be at exception.</li> <li>Where the Custom installation of addition such Customer, the</li> <li>Living quarters inci</li> </ol>	and frequency of shed for the sole blied through a si the building wal er's use of welconal or increased applicable provise dental to common a single meter a	use of the Custo ingle meter unles I unless otherwis ding, or other ed I facilities (includi sions of Rider XC ercial or industrand billed under	omer and will not so otherwise as specifically quipment charing distribution c will apply in a ial operations this or other a	ot be resold, reduthorized by the designated and acterized by flutransformers, semendment to the in the same bupplicable comm	istributed or submetered, dir Company. The point of del approved in advance by the ctuating or severe demandervice conductors or secondate provisions of this schedule uilding will only be served ercial industrial rates. Living	ivery and location of e Company for each ds, necessitates the aries) solely to serve together with these

THE EMPIRE DISTRICT EI	FCTRIC COMPA	ANY				
P.S.C. Mo. No.	5	Sec.	2	14 <sup>th</sup>	Revised Sheet No.	2
•						
Canceling P.S.C. Mo. No.	5	Sec.	2	13 <sup>th</sup>	Revised Sheet No.	2
ForALL TERRITO	RY					
		SMALL I	HEATING SER	VICE		
		SC	CHEDULE SH			
the Summer Season and permanently installs and schedule is not available other than transient or se	d where the electricegularly uses electrice those who are coeasonal. Motels, hogs on a transient or	ic service supplic space-heating inveying electric otels, inns, reso seasonal basis	lied is the only g equipment for a service received rts, etc., and oth are not excluded	source of eneral internal space to others who provid	e average load is not in excess rgy at the service location a e-heating comfort requirement se utilization of same is for res le transient rooms and/or boa of this rate. The Company res rvice.	nd the customer ts. However, this idential purposes rd service and/or
MONTHLY RATE:			Summer S		Winter Season	
Customer Charge The first 700-kWh, per kW Additional kWh, per kWh.	/h		0.1	189	\$ 17.67 0.1189 0.0704	
	be the first four mo	onthly billing per		d after June 16	5, and the Winter Season will	be the remaining
FUEL ADJUSTMENT CLAUSE	::					
PAYMENT:	e adjusted in an amo	ount provided by	the terms and pr	ovisions of the i	Fuel Adjustment Clause, Rider	FAC.
Bills will be due on or befo	ore twenty-one (21)	days after the da	te thereof. If not	paid, the above	e rate plus 5% then applies.	
franchise, gross or other authority, whether impose gross receipts, net receipt imposed on the Company the annual total of such governmental body and t customer, so that the amount of the flat sum. The amount shall remain to the new flat sum. The	he Customer's bill, similar fee or tax rad by ordinance, frants, or revenues from as a flat sum or susum(s) to the Comphenumber of custoount, when accumun(s). The fixed amount shall be mor under-collecting the	as a separate now or hereaften thise, or otherwithe sale of electrons, the proportion of the sale of electrons, the proportion of the sale of electrons is sale of the sale of	r imposed upon vise, in which the tric service rende onate amount ap all revenue from ithin that jurisdic istomers within the r shall be divided changed by the g vely by the Compe e flat sum(s) by	the Company It fee or tax is bared by the Complicable to each the service protion. The amone geographic july 12 and approvernmental botany anytime it amore than five	proportionate part of any lice by any municipality or any oth ased upon a flat sum payment apany to the Customer. When a Customer's bill shall be deterovided by this tariff within the junts shall be converted to a urisdiction of the governmentalied to each monthly bill as a sidy, in which case this process appears, on an annual basis, the percent (5%) on an annual basis.	ner governmental, a percentage of such tax or fee is mined by relating jurisdiction of the fixed amount per all body, will equal eparate line item. shall be adjusted that the Company
<ul><li>3. Service will be supple meter will be at the b</li><li>4. Where the Customer</li></ul>	hed for the sole use lied through a single uilding wall unless o 's use of welding, o reased facilities (in	of the Customer e meter unless of otherwise specific r other equipme cluding distribute	r and will not be in therwise authorized cally designated nt characterized tion transformers	esold, redistributed by the Compand approved in by fluctuating one, service conditions.	uted or submetered, directly or apany. The point of delivery an advance by the Company for reverse demands, necessitated uctors or secondaries) solel	nd location of the each exception. es the installation

THE EMPIRE DISTRICT EL	ECTRIC COMP	PANY							
P.S.C. Mo. No.	5	Sec.	2	14 <sup>th</sup>	Revised Sheet No.	3			
Canceling P.S.C. Mo. No.	5	Sec.	2	13 <sup>th</sup>	_ Revised Sheet No.	3			
ForALL TERRITOR	RY								
		GENERA	L POWER SE	RVICE					
			CHEDULE GP						
received to others whose resorts, etc., and others transient or seasonal bas or the availability of this r MONTHLY RATE: CUSTOMER CHARGE	e utilization of sa who provide tra sis are not exclu- ate to any specif	ame is purely for r insient rooms and ded from the use ic applicant for el	residential purp d board servic of this rate. T ectric service.	oses other that e or room ser	ept those who are conveying an transient or seasonal. Mote vice and/or provide service to eserves the right to determine  Winter Season \$ 60.02	els, hotels, inns, dwellings on a			
DEMAND CHARGE: Per kW of Billing De	mand			6.34	4.94				
FACILITIES CHARGE per kW of Facilities [				1.789	1.789				
ENERGY CHARGE: First 150 hours use				0.0955	0.0573				
Next 200 hours use	of Metered Dem	and, per kWh		0.0612	0.0555				
All additional kWh, p	er kWh			0.0553	0.0550				
remaining eight monthly Charge will be \$220.80. FUEL ADJUSTMENT CLAUS The above charges will b	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:								
					ly Metered Demand or 40 kV				
demand recorded in each	Demand will be th of the previoused. The month	determined by a us 11 months. If	f there are les	s than 11 prev	month's metered demand an vious months of data, all avai mand as determined by this co	lable data from			
TRANSFORMER OWNERSH Where the Customer sup primary line feeding to su	oplies all facilitie				on of service at the voltage of lities Charge.	the Company's			
					tered at the voltage of the prim by multiplying metered kilowat				
MINIMUM MONTHLY BILL: During any month in which the Facilities Charge.	ch service is ren	dered, the minim	um monthly bill	will be the Cu	stomer Charge plus the Dema	and Charge plus			
PAYMENT: The above rate applies of 5% then applies.	only if the bill is p	aid on or before f	ourteen (14) d	ays after the d	ate thereof. If not so paid, the	above rate plus			

THE EMILITE DIGITAL LECTION								
P.S.C. Mo. No5	Sec.	2	15 <sup>th</sup>	Revised Sheet No.	4			
			th.					
Canceling P.S.C. Mo. No5	Sec.	2	14 <sup>th</sup>	Revised Sheet No.	4			
For ALL TERRITORY								
LARGE POWER SERVICE								
		SCHEDULE LP						

### AVAILABILITY:

THE EMPIRE DISTRICT ELECTRIC COMPANY

This schedule is available for electric service to any general service Customer 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 room and board service or room 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	\$ 221.94	\$ 221.94
DEMAND CHARGE:		
Per kW of Billing Demand	12.28	6.78
FACILITIES CHARGE		
per kW of Facilities Demand	1.477	1.477
ENERGY CHARGE:		
First 350 hours use of Metered Demand, per kWh	0.0601	0.0534
All additional kWh, 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 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 1000 kW, whichever is greater.

## **DETERMNATION OF MONTHLY FACILITIES DEMAND:**

The monthly Facilities Demand will be determined by a comparison of the current month's metered demand and the metered demand recorded in each of the previous 11 months. If there are less than 11 previous months of data, all available data from previous months will be used. The monthly Facilities Demand will be the maximum demand as determined by this comparison or 1000 kW, whichever is greater.

### TRANSFORMER OWNERSHIP:

If the Company supplies a standard transformer and secondary facilities, a secondary facility charge of \$0.306 per kW of facilities demand will apply, otherwise, Rider XC will apply, unless Customer supplies their own secondary facilities.

## SUBSTATION FACILITIES CREDIT:

The above facilities charge does not apply if the stepdown-substation and transformer are owned by the Customer.

## METERING ADJUSTMENT:

The above rate applies for service metered at primary voltage. Where service is metered at secondary voltage, metered kilowatts and kilowatt-hours will be increased prior to billing by multiplying metered kilowatts and kilowatt-hours by 1.0198.

Where service is metered at transmission voltage, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying kilowatts and kilowatt-hours by 0.9742.

DATE OF ISSUE	DATE EFFECTIVE
ISSUED BY Kelly S Walters Vice President Jonlin MO	

THE EMPIRE DISTRICT E	ELECTRIC COMF	PANY							
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ForALL TERRITO	ıRY								
	FE	EED MILL AND (	GRAIN ELEVA HEDULE PFN						
above rate plus 5% the  FUEL ADJUSTMENT CLA The above charges wi FAC.  GROSS RECEIPTS, OCC There will be added to occupation, franchise, any other government upon a flat sum paym by the Company to the	r kWh	ervice to any cus is paid on or be an amount provi s bill, as a sepa similar fee or tax ether imposed by e of gross receip en such tax or fe	Summer \$ 24 0 0. efore twenty-outlined by the telester item, and now or here y ordinance, forts, net receipte is imposed	or grain elevator Season V 79 S 1614 1614 one (21) days a rms and provision amount equal after imposed us franchise, or other, or revenues on the Company	Vinter Season 5 24.79 0.1614 0.1467  fter the date thereof. I cons of the Fuel Adjustment to the proportionate paragraph to the Company by a nerwise, in which the ferform the sale of electricy as a flat sum or sums,	ent Clause, Rider art of any license, ny municipality or e or tax is based service rendered the proportionate			
total annual revenue fi customers located with amount, when accum amount of the flat su separate line item. The case this process shall it appears, on an annual	rom the service p thin that jurisdict rulated from all o m(s). The fixed he amount shall rull be adjusted to to ual basis, that the nt (5%) on an an	provided by this to tion. The amount customers within amount per customain the same the new flat sum. to Company is eit	ariff within the lints shall be the geograp stomer shall until the flat s. The amount her over-colle	e jurisdiction of to converted to a hic jurisdiction be divided by 1 sum may be cha shall be modified icting or under-o	al total of such sum(s) he governmental body a fixed amount per custof the governmental bo 2 and applied to each nged by the governmental botolecting the amount of apportionate amount only	and the number of omer, so that the dy, will equal the monthly bill as a stal body, in which Company anytime the flat sum(s) by			
<ol> <li>The voltage, phas</li> <li>Service will be sulfocation of the mean Company for each</li> <li>Service will be fur indirectly.</li> <li>The term of service</li> </ol>	CONDITIONS OF SERVICE:  1. The voltage, phase and frequency of energy supplied will be as approved by the Company.  2. Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.  3. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.  4. The term of service will not be less than one (1) year. Intermittent or seasonal service will not be provided.  5. Bills for service will be rendered monthly.								
7. No new customer			, _ 55	,	, , , , , , , , , , , , , , , , ,				

THE EMPIRE DISTRICT	ELECTRIC COMI	PANY				
P.S.C. Mo. No.	5	Sec.	2	14 <sup>th</sup>	Revised Sheet No.	7
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For ALL TERRITO	ORY					
		TOTAL ELECT	TRIC BUILDIN CHEDULE TEE			
		30	STILDOLL TEL			
customers who are co or seasonal. Motels, h	nveying electric se notels, inns, etc., a nsient or seasonal	rvice to others we nd others who probasis are not o	vhose utilization rovide transient excluded from	of the same is room and/or ro the use of this	npany for total electric servic for residential purposes othe om and board service and/or rate. The Company reserv ric service.	r than transient provide service
MONTHLY RATE:	_			er Season	Winter Season	
CUSTOMER CHARGI DEMAND CHARGE:				0.02	\$ 60.02	
FACILITIES CHARGE	Demand			2.96	2.43	
per kW of Facilitie ENERGY CHARGE:	es Demand		1	.789	1.789	
First 150 hours us	se of Metered Dem			0.1114	0.0596	
	se of Metered Dem n, per kWh			0.0714 0.0646	0.0564 0.0555	
remaining eight month Charge will be \$220.80 FUEL ADJUSTMENT CLA	lly billing periods of 0. USE:	the calendar year	ar. If an interva	I data recorder	June 16, and the Winter Sea is required for billing purposes of the Fuel Adjustment Clause	s, the Customer
DETERMINATION OF BILI The monthly Metered	LING DEMAND: Demand will be d	etermined from t	the highest fifte	en minute integ	grated kilowatt demand regist y Metered Demand or 40 kV	ered during the
demand recorded in e	s Demand will be each of the previous e used. The mont	determined by a us 11 months.	If there are les	s than 11 previ	month's metered demand ar lous months of data, all avail nand as determined by this co	lable data from
TRANSFORMER OWNER Where the Customer sprimary line feeding to	supplies all facilitie				n of service at the voltage of ties charge.	the Company's
	s for service meter				ered at the voltage of the prim y multiplying metered kilowat	
MINIMUM MONTHLY BILL During any month in v the Facilities Charge.		dered, the minin	num monthly bi	ll will be the Cu	stomer charge plus the dema	and charge plus
PAYMENT: The above rate applied 5% then applies.	s only if the bill is p	aid on or before	fourteen (14) da	ays after the da	te thereof. If not so paid, the	above rate plus

THE EMPIRE DISTRICT EL	ECTRIC COM	PANY					
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Canceling P.S.C. Mo. No.	5	Sec.	2	9 <sup>th</sup>	Revised Sheet No.	9	
		<b>3</b> 00.					
For <u>ALL TERRITOR</u>	Υ						
	SPECIAL	TRANSMISSIO	N SERVICE CO	ONTRACT:	PRAXAIR		
			HEDULE SC-P				
<u> </u>							
ANAH ADILITY							
AVAILABILITY: This schedule is available	e for electric ser	vice to PRAXAIR	INC (Custome	er) as stated i	n the contract for power service	e between THF	
EMPIRE DISTRICT ELE							
MONTHLY RATE:							
MONTHLI RATE.			Summer S	eason	Winter Season		
CUSTOMER CHARGE			\$ 220.8	0	\$ 220.80		
ON-PEAK DEMAND CH				_			
Per kW of Billing De SUBSTATION FACILITIE			21.4	5	14.57		
Per kW of Facilities			0.4	31	0.431		
ENERGY CHARGE, per			0.4	01	0.431		
On-Peak Period				462	0.0328		
Shoulder Period				372			
Off-Peak Period			0.0	288	0.0271		
will be weekends from 12 p.m. during the Summer Day, Labor Day, Thankson The ADJUSTMENT CLAUS The above charges will be a proposed to the proposed to the above charges will be a proposed to the above charges and proposed to the above charges and proposed to the above charges and the above charges are a proposed to the above charges and the above charges are above charges and the above charges are a proposed to the above charges and the above charges are above charges are above charges and the above charges are above char	2:00 p.m. through Season. All of Sea	gh 9:00 p.m. and ther hours are Of Christmas Day, as amount provided D, ID): me of the Companall be either PRAS involving PRAS e determined as a peak hours as stamers that have of the Compand" shall be doned in during all hours omer's CPD for Compand in the com	weekdays from ff-Peak. Holida is specified by the days are any's system peaxAIR's actual or actu	9:00 a.m. thrys include North Ame nd provisions ak shall be d naximum mea expected ope st fifteen (15) no event shall uptible capac	uring the Winter Season. The ough 12:00 p.m. and 7:00 p.m. ew Year's Day, Memorial Day, rican Electric Reliability Council of the Fuel Adjustment Clause etermined for PRAXAIR under asured kW demand during a perentions, and agreed upon between the Peak Demand be less that it has perentionally as specified in the contraction of the Fuel Adjustment Clause etermined for PRAXAIR under asured kW demand during a perention, and agreed upon between the Peak Demand be less that it has perentially as specified in the contraction of the Peak Demand in the Contraction of	through 10:00 Independence (NERC).  Rider FAC.  this Schedule. eak period, or a ween Company mand registered an the lesser of the tor any future trated demand licable be less	
METERING ADJUSTMENT: The above rates apply for service metered at transmission voltage. Where service is metered at substation voltage, metered kilowatts and kilowatt-hours will be increased prior to billing by multiplying metered kilowatts and kilowatt-hours by 1.0086.  MINIMUM MONTHLY BILL: The net minimum bill after any interruptible credits shall be the Customer Charge plus any Substation Facilities Charge times the CPD plus any Demand Charges applicable to the current MFD. In no event shall the interruptible credit be greater than the Demand Charge.							

THE EMPIRE DISTRICT E	ELECTRIC COM	PANY							
P.S.C. Mo. No.	5	Sec.	2	9 <sup>th</sup>	Revised Sheet No.	13			
Canceling P.S.C. Mo. No.	5	Sec.	2	8 <sup>th</sup>	Revised Sheet No.	13			
J					-				
ForALL TERRITO	RY								
			ANSMISSION	SERVICE					
		S	CHEDULE ST						
EMPIRE DISTRICT E substation voltage, an	LECTRIC COM	PANY. The Co	mpany shall si	upply, sell an	no has signed a service cor d deliver electric power at to provisions of the contract.				
NET MONTHLY RATE:			Summer S	Season	Winter Season				
CUSTOMER CHARG ON-PEAK DEMAND (			\$ 220.8	0	\$ 220.80				
Per kW of Billing	Demand		21.4	5	14.57				
SUBSTATION FACILI	es Demand		0.4	31	0.431				
ENERGY CHARGE, p Peak Period	er kvvn:		0.0	462	0.0328				
Shoulder Period Off-Peak Period				372 288	0.0271				
7:00 p.m. through 10:0	00 p.m. during the USE:	e Summer Seas	on. All other h	ours are Off-F		·			
The above charges w FAC.	ill be adjusted in	an amount prov	rided by the ter	ms and provi	sions of the Fuel Adjustmen	t Clause, Rider			
registered by a suitab	k Demand" shalle demand meter  N or Customer's	r during the peal s MFD for Cust	k hours as stat	ed above. In	en (15) minute integrated ki no event shall Peak Demar d interruptible capacity as s	nd be less than			
The monthly "Substa integrated demand reapplicable, be less the	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 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.								
	for service meter				e is metered at substation vo and kilowatt-hours by 1.008				
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.									
DATE OF ISSUE			DATE	EFFECTIVE					

THE EMPIRI	E DISTRIC	T ELEC	TRIC CO	OMPAN	Υ									
P.S.C. Mo. N	lo.		5		Sec.	_	3		15 <sup>th</sup>	_	Revised	Sheet No.	1	_
Canceling P.	S.C. Mo. N	lo	5		Sec.		3		14 <sup>th</sup>	_	Revised	Sheet No.	1	_
For	ALL TERR	ITORY												
					MUNIC	SIPAL S	TREET	LIGHTI	NG SER	RVICE				
							SCHED	JLE SPL	_					
term of	nedule is a not less t	han ten	(10) ye	ars, for	outdoo	r lightii	ng for s	streets, a	alleys, p	arks a	and publi		nder the pro	ring an origina ovisions of the
ANNUAL ST	DEET LICI	⊔TING (		Ξ.							Annual Charge	٨	nnual	Watts
	scent Lam				tion Allo	owed)					er Lamp		kWh	walls
	00 lumen		•			,					58.71		1,088	
	000 lumen										120.83		2,331	
7,00 11,0 20,0	-Vapor Lar 00 lumen 000 lumen 000 lumen 000 lumen										79.75 95.71 137.03 231.19	•	784 1,186 1,868 4,475	175 250 400 1000
													., •	
-	essure Soc	-			-	-							07.4	=-
,	00 lumen										74.74		374 694	70 150
	000 lumen 500 lumen										93.55 121.75	,	1,271	150 250
,	000 lumen										173.51		1,880	400
,	),000 lumer										280.00		4,313	1000
Metal Ha	alide Lamp	Sizes:												
,	000 lumen										116.95		696	175
- ,	500 lumen										143.33		1,020	250
,	000 lumen										191.73		1,620	400
110	),000 lumer	1				•••••					423.69		4,056	1000
The mor	nthly charg	e per laı	mp, is 1/	12th of 1	the annu	ual char	ge.							
FUEL ADJUS				l in an a	mount p	orovideo	d by the	terms a	nd provi	sions o	of the Fue	el Adjustme	nt Clause, R	der FAC.
		for each	ch type s							the ar	nnual kW	h listed ab	ove, by the	monthly usage
													12 month	
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	total	
Usage														
Factor	.103	.089	.087	.075	.070	.064	.067	.073	.079	.091	.098	.104	1.00	

THE EMPIRE DISTRICT	ELECTRIC COMP	ANY					
P.S.C. Mo. No.	5	Sec.	3	19 <sup>th</sup>	Revised Sh	eet No.	2
	·						
Canceling P.S.C. Mo. No.	. 5	Sec.	3	18 <sup>th</sup>	Revised Sh	eet No.	2
	·	• • • • • • • • • • • • • • • • • • • •					<u> </u>
ForALL TERRIT	ORY						
101 ALL TERRITO	<u>OICI</u>						
		PRIVA <sup>*</sup>	TE LIGHTING	SERVICE			
			SCHEDULE	PL			
<u> </u>							
AVAILABILITY:							
This schedule is availa	able for outdoor light	ting convice to an	v rotail Custom	oor			
This schedule is availa	able for outdoor light	ing service to any	y retail Custon	iei.			
MONTHLY RATE:						Monthly	
MONTHEL TOXIE.					Per Lamp	<u>kWh</u>	Watts
STANDARD STREET	LIGHTING CONST	RUCTION:			<u> </u>		<u></u>
Mercury-Vapor Lam			d):				
					\$ 14.14	65	175
· ·					23.54	156	400
54,000 lumen					45.13	373	1000
Sodium-Vapor Lam	p Sizes:						
6,000 lumen	·				13.06	31	70
16,000 lumen					19.00	58	150
27,500 lumen					27.47	106	250
50,000 lumen					31.86	157	400
Metal Halide Lamp	Sizes:						
12,000 lumen					22.03	59	175
, , , , , , , , , , , , , , , , , , ,					29.40	85	250
36,000 lumen					33.00	135	400
STANDARD FLOOD I							
Mercury-Vapor Lam							
, , , , , , , , , , , , , , , , , , ,					33.00	156	400
•	. 0:				54.47	373	1000
Sodium-Vapor Lam					04.07	400	050
					31.97 43.84	106 157	250 400
•					43.64 64.05	359	1000
Metal Halide Lamp	 Sizae:				04.03	339	1000
•					22.62	59	175
-					30.26	85	250
- 1					44.63	135	400
					65.21	338	1000
						000	. 555
Additional Charge for	installations requirin	g additions to, or	rearrangemen	t of, existing faciliti	es:		
Regular wood pole,	per month				\$ 1.81		
Transformer					1.81		
Guy and anchor, pe					1.81		
Overhead conducto	r, three wire, per foo	ot, per month			0.017		
Other (miscellaneou	ıs) per month				1.5% o	f the estimated i	nstalled
					C	ost thereof	
For installations requir	ing a large expendit	ture for additions	to, or rearrang	ements of existing	facilities, the to	otal additional ch	arge may be
computed at 1.5% of t					ed cost exclude	s the estimated	installed cost of
materials required for	standard construction	on (see Conditions	s of Service, N	lo. 1, below).			
FUEL AD ILIOTAFAIT OF A	1105						
FUEL ADJUSTMENT CLA			h 4h. a. 4 aa. a.		- F 1 A - 1: 4	and Olavia a Did	
The above charges wi	ii be adjusted in an	amount provided	by the terms a	ina provisions of th	e Fuel Adjustm	ient Clause, Rid	er FAC.
DETERMINIATION OF END	ERGY (MMH) EOD N	ION-METEDED E	IXTUDES:				
DETERMINATION OF EN	-NOT (KWII) FOR N	IOIN-IVIE I EKED F	INTUNES.				
The monthly energy (k	(Wh) for each type a	and size of lamp is	s listed ahove				
The menting energy (F	iiii, ioi caon type a	and oneo or ramp is	co.ca above.				

THE EMPIRE DISTRICT E	LECTRIC COMP	PANY								
P.S.C. Mo. No.	5	Sec.	3	14 <sup>th</sup>	Revised Sheet No.	3				
Canceling P.S.C. Mo. No.	5	Sec.	3	13 <sup>th</sup>	Revised Sheet No.	3				
For <u>ALL TERRITO</u>	RY									
		SPECIAL	LIGHTING SE	RVICE						
		S	CHEDULE LS							
AVAILABILITY: This schedule is availa seasonal use.	able for electric s	ervice to sport	field lighting, ho	liday decorative	e lighting or similar nighttime	e temporary or				
MONTHLY RATE: For the first 1,000 kWh For all additional kWh u										
MINIMUM: The net monthly minimu	ım charge for any	month during w	hich electrical er	nergy is used wil	l be \$41.80.					
FUEL ADJUSTMENT CLAU The above charges will		amount provide	d by the terms a	nd provisions of	the Fuel Adjustment Clause,	Rider FAC.				
Service will normally be circumstances would no clock in place of primar the sport field by using t installation and at such	INSTALLATION CHARGE:									
					any's total expenditure for la coper credit for actual salvage					
Bills will be due on or be	efore twenty-one (	21) days after th	e date thereof.							
franchise, gross or oth governmental authority, payment, a percentage Customer. When such Customer's bill shall be service provided by thi jurisdiction. The amou customers within the ge per customer shall be d the flat sum may be chamount shall be modified.	the Customer's bither similar fee of whether imposed of gross receipts, tax or fee is imposed determined by a stariff within the unts shall be conceographic jurisdictivided by 12 and a manged by the good prospectively becting the amount	II, as a separate r tax now or h d by ordinance, net receipts, or osed on the Correlating the anne jurisdiction of verted to a fixetion of the governmental body the Company of the flat sum(s	item, an amount pereafter impose franchise, or of revenues from mpany as a flat ual total of such the government d amount per commental body, we monthly bill as a y, in which case of anytime it appears	ed upon the Co herwise, in which the sale of elect sum or sums, the sum(s) to the al body and the ustomer, so that will equal the an separate line ite this process slears, on an annive percent (5%)	roportionate part of any licens ompany by any municipality on the fee or tax is based up ric service rendered by the Come proportionate amount app Company's total annual revenumber of customers locate the amount, when accumulate the amount, when accumulate the amount shall remain hall be adjusted to the new ual basis, that the Company) on an annual basis. Bills with the temporary by any municipality of the part	or any other on a flat sum ompany to the licable to each enue from the ted within that ulated from all e fixed amount the same until flat sum. The is either over-				

THE EMPIRE DISTRICT E	LECTRIC COM	PANY								
P.S.C. Mo. No.	5	Sec.	3	14 <sup>th</sup>	Revised Sheet No.	4				
Canceling P.S.C. Mo. No.	5	Sec.	3	13 <sup>th</sup>	Revised Sheet No.	4				
For <u>ALL TERRITO</u>	RY									
MISCELLANEOUS SERVICE										
SCHEDULE MS										
AVAILABILITY: This schedule is available for electric service to signal systems or similar unmetered service and to temporary or seasonal use.										
MONTHLY RATE: Customer charge										
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.										
CONSUMPTION: The connected load will be used to calculate the kilowatt-hours consumed on unmetered service.										
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 b	pefore twenty-on	ne (21) days after	the date there	of.						
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 only in service areas where such tax or fee is applicable.										
<ol> <li>CONDITIONS OF SERVICE:         <ol> <li>Service will be furnished for the sole use of the customer and will not be resold, redistributed, or submetered, directly or indirectly.</li> <li>Voltage, phase, and frequency of service supplied will be as approved by the Company.</li> <li>Bills for service will be rendered monthly. Where service is for temporary use, the bill for the current month's service will be rendered immediately on discontinuance of service.</li> <li>The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.</li> </ol> </li> </ol>										

DATE EFFECTIVE \_

THE EMPIRE DISTRICT ELEC	CTRIC COMPA	NY				
P.S.C. Mo. No	5	Sec.	3	3 <sup>rd</sup>	Revised Sheet No.	6
Canceling P.S.C. Mo. No.	5	Sec.	3	2 <sup>nd</sup>	Revised Sheet No.	6
For ALL TERRITORY						
For <u>ALL TERRITORY</u>						
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	K	ISERVED FOR	FUIUKE US	E		

DATE EFFECTIVE \_\_\_\_\_

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

THE EMPIRE DISTRICT E	LECTRIC COMPAN	Y				
P.S.C. Mo. No.	5	Sec.	3	2 <sup>nd</sup>	Revised Sheet No.	7
Canceling P.S.C. Mo. No.	5	Sec.	3	1 <sup>st</sup>	Revised Sheet No.	7
For ALL TERRITOR	RY					
			-			
		DE0ED\/E				
		RESERVE	O FOR FUTURE	USE		

THE EMPIRE DISTRICT ELE	ECTRIC COMPAN	ΙΥ				
P.S.C. Mo. No.	5	Sec.	3	2 <sup>nd</sup>	Revised Sheet No.	8
Canceling P.S.C. Mo. No	5	Sec.	3	1 <sup>st</sup>	Revised Sheet No.	8
For ALL TERRITORY	<u> </u>					
		RESERVE	D FOR FUTU	RE USE		

THE EMPIRE DISTRICT ELEC	TRIC COMPANY					
P.S.C. Mo. No	5	Sec	3	2 <sup>nd</sup>	Revised Sheet No.	9
	_	_		. st		
Canceling P.S.C. Mo. No.	5	Sec	3	1 <sup>st</sup>	Revised Sheet No.	9
For ALL TERRITORY						
		RESERVED FO	R FUTURE U	ISE		

THE EMPIRE DISTRICT EL	ECTRIC COMPAN	Υ				
P.S.C. Mo. No.	5	Sec.	4	7 <sup>th</sup>	Revised Sheet No	7
Canceling P.S.C. Mo. No	5	Sec.	4	6 <sup>th</sup>	Revised Sheet No.	7
For ALL TERRITOR	Υ					
		RESERVE	D FOR FUTUR	F USF		

THE EMPIRE DISTRICT	ELECTRIC COMPAN	Y					
P.S.C. Mo. No.	5	Sec.	4	Original	Sheet No.	17d	
Canceling P.S.C. Mo. No.		Sec.			Sheet No.		
For ALL TERRITO	DRY						
		FUEL AD	JUSTMENT C	LAUSE			
		-	CHEDULE FAC				
For service in Accumulations Periods after [EFFECTIVE DATE OF TARIFFS]; and for service in							
For service in Accu	imulations Period	us anter [	EFFECTIV	E DATE OF	i AkiffSj; and io	r service in	
		-			E DATE OF TAR		
		-			- ·		

ACCUMULATION	<u>RECOVERY</u>	ACCUMULATION	<u>RECOVERY</u>
PERIOD	<u>PERIOD</u>	PERIOD	<u>PERIOD</u>
SEPTEMBER	JUNE	MARCH	DECEMBER
OCTOBER	JULY	APRIL	JANUARY
NOVEMBER	AUGUST	MAY	FEBRUARY
DECEMBER	SEPTEMBER	JUNE	MARCH
JANUARY	OCTOBER	JULY	APRIL
FEBRUARY	NOVEMBER	AUGUST	MAY
	April 1 <sup>st</sup>		

Filing date:

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 CAF filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

### **DEFINITIONS**

## **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	DATE EFFECTIVE	
ISSUED BY Kelly S. Walters, Vice President, Joplin, MO		

THE EMPIRE DISTRICT ELECTRIC COMPANY									
P.S.C. Mo. N	o.	5	Sec.	4	Original	Sheet No.	17e		
Canceling P.S	S.C. Mo. No.		Sec.			Sheet No.			
For	ALL TERRITO	)RY							
FUEL ADJUSTMENT CLAUSE									
SCHEDULE FAC For service in Accumulation Periods after [EFFECTIVE DATE OF TARIFFS]; and for service in that									
portion of Accumulation Period 5 on and after [EFFECTIVE DATE OF TARIFFS]									
APPLICATION  FUEL AD HIGHMANT CLAUGE									
FUEL ADJUSTMENT CLAUSE  The average price per kWh of electricity generated or purchased will be adjusted subject to application of the									
FAC, and approved by the Public Service Commission. The price will reflect 95 percent of the accumulation									
period costs either above or below base costs specified below for:									
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 also include:									
6.	An adjustment for the prior recovery period's over/under recovery of FAC Costs;.								
7.	Interest at a rate equal to the Company's short-term interest rate will be applied to the average monthly deferred electric energy costs and will be accumulated during the accumulation period. Deferred electric energy cost shall be determined monthly. The monthly deferred amount may be negative or positive during the accumulation period.								
The formula and components are displayed below.									
FAC = $\{[(F + P + E - O - R - B) * J] * 0.95\} + C + I$									
Where:									
F = Actual total cost of fuel - FERC Accounts 501 & 547, and AQCS consumables – FERC Account 506.2. P = Actual total net system input cost of purchased energy - FERC Account 555 (excluding purchase									
E = A	Actual total s	nd charges). system net emiss	ion allowance	e cost and rev	venues - FER	C Accounts 509 &			
254.103. O = Actual total system off-system salesrevenue.									
B = Base cost of fuel and purchased power energy calculated as follows:									
	1. For the months of June through September B = (NSI kWh * \$0.03182) 2. For all other months B = (NSI kWh * \$0.02857)								
		-							