STATE OF MISSOURI, PUBLIC SERVICE COMMISSION P.S.C. Mo. No. 5 THE EMPIRE DISTRICT ELECTRIC COMPANY A 16th Revised Sheet No. Cancelling P.S.C. Mo. No. 5 ALL TERRITORY No supplement to this tariff will be issued except A 15th Revised Sheet No. for the purpose of cancelling this tariff. Which was issued 09-26-01 TABLE OF CONTENTS SHEET NUMBER SECTION B - DESCRIPTION OF TERRITORY 1. Territory Maps 1.7 SECTION 1 - RESIDENTIAL SERVICE Residential Service, Schedule RG.... 1 Reserved for Future Use..... 3 SECTION 2 - GENERAL SERVICE Commercial Service, Schedule CB 1 2. Small Heating Service, Schedule SH 2 General Power Service, Schedule GP..... 3. 3 4. Large Power Service, Schedule LP..... 4 5. Electric Furnace Primary Service, Schedule PF..... 5 6. Feed Mill and Grain Elevator Service, Schedule PFM..... 6 7. Total Electric Building Service, Schedule TEB..... 7 8. Reserved for Future Use 8 9. Special Transmission Service Contract: Praxair, Schedule SC-P..... 9 10. Reserved for Future Use 10 11. Reserved for Future Use.... 11 12 Reserved for Future Use 12 13. Special Transmission Service, Schedule ST..... 13 14 Reserved for Future Use 14 SECTION 3 - SPECIAL SERVICE Municipal Street Lighting Service, Schedule SPL...... 1 Private Lighting Service, Schedule PL.... 2. 2 Special Lighting Service, Schedule LS 3 Miscellaneous Service, Schedule MS..... Credit Action Fees, Schedule CA.... 5 Other Sales and Services, Schedule OS..... 6. **SECTION 4 - RIDERS** Special or Excess Facilities, Rider XC 1. 1 Reserved for Future Use 2. 2 3. Reserved for Future Use 3 4. Interruptible Service, Rider IR..... 4 5. Average Payment Plan, Rider AP 6. Cogeneration Purchase Rate, Schedule CP..... 6 7. Residential Conservation Service, Rider RCS 7 Promotional Practices, Schedule PRO..... 8. 8 9. Reserved for Future Use..... 9 Reserved for Future Use..... 1Ω.

Reserved for Future Use.....

Optional Time of Use Adjustment.....

Empire's Action to Support the Elderly, Rider EASE

SECTION 5 - RULES AND REGULATIONS

11.

12.

DATE OF ISSUE November 1, 2002 ISSUED BY David W. Gibson, Vice President, Joplin, MO DATE EFFECTIVE

December 1, 2002

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION		P.S.C. Mo. No.	5
THE EMPIRE DISTRICT ELECTRIC COMPANY			
	Sec1_	11th Revised Sheet No.	<u>1</u>
For ALL TERRITORY _		Cancelling P.S.C. Mo. No.	
No supplement to this tariff will be issued except	Sec. <u>1</u>	10th Revised Sheet No.	1
for the purpose of cancelling this tariff.		Which was issued09-2	6-01
RESIDENT	TAL SERVICE		
	DULE RG		
AVAILABILITY:			
This schedule is available for residential service to single-fam schedule is not available for service through a single meter to			
units.	two or more separat	e buildings each containing one or mo	ore aweiling
MONTH V DATE.	S S	WG-4 C	
MONTHLY RATE: Customer Charge	Summer Season \$ 8.75	Winter Season \$ 8.75	
The first 600-kWh, per kWh	0.0719	0.0719	
Additional kWh, per kWh	0.0719	0.0452	
The Summer Season will be the first four monthly billing pe	riods billed on and af	ter June 16, and the Winter Season	will be the
remaining eight monthly billing periods of the calendar year.			
RESIDENTIAL CONSERVATION ADJUSTMENT:			
The above energy charge will be adjusted in an amount prov Rider RCS, P.S.C. Mo. No. 5, Section 4, Sheet 7.	vided by the terms an	d provisions of Residential Conservati	on Service,
Nider Nos, 1.5.6. Wo. No. 3, Section 4, Sheet 7.			
PAYMENT:		maid as as before the decided to the	
Bills will be due on or before twenty-one (21) days after the charge of 1.5% on the unpaid balance will be applied.	e date thereor. If not	paid on or before the due date, a la	te payment
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 herea	ifter imposed upon ti	he Company by any municipality or	any other
governmental authority, whether imposed by ordinance, fran payment, a percentage of gross receipts, net receipts, or reve			
Customer. When such tax or fee is imposed on the Compar	ny as a flat sum or su	ims, the proportionate amount applica	ble to each
Customer's bill shall be determined by relating the annual t	otal of such sum(s) t	o the Company's total annual revenu	e from the
service provided by this tariff within the jurisdiction of the jurisdiction. The amounts shall be converted to a fixed an			
customers within the geographic jurisdiction of the government	ental body, will equal t	the amount of the flat sum(s). The fix	xed amount
per customer shall be divided by 12 and applied to each month the flat sum may be changed by the governmental body, in			
amount shall be modified prospectively by the Company any	time it appears, on a	n annual basis, that the Company is	either over-
collecting or under- collecting the amount of the flat sum(s) by in the proportionate amount only in service areas where such			e increased
in the proportionate amount only in solvice dreas where sach	tax of fee is applicable	•	
CONDITIONS OF SERVICE: 1. Voltage, phase and frequency of energy supplied will be	no approved by the Co		
Service will be furnished for the sole use of the Cust			directly or
indirectly.		the Common The said of delivery	
Service will be supplied through a single meter unless of of the meter will be at the building wall unless otherwise	-		
each exception.		•	. ,
 If this schedule is used for service through a single me charge and kWh block will be multiplied by the number o 			h Customer
5. Welding, X-ray, or other equipment characterized by seve	_		

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	P.S.C. Mo. No5
THE EMPIRE DISTRICT ELECTRIC COMPANY	
	Sec. 2 10th Revised Sheet No. 1
	Cancelling P.S.C. Mo. No5
ForALL TERRITORY	
No supplement to this tariff will be issued except	Sec. 2 9th Revised Sheet No. 1
for the purpose of cancelling this tariff.	Which was issued09-26-01
	RCIAL SERVICE HEDULE 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 recei-	ived to others whose utilization of same is for residential purposes othe
	tc., and others who provide transient rooms and/or board service and/o
	is 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	\$ 12.32	\$ 12.32
The first 700-kWh, per kWh	0.0838	0.0838
Additional kWh, per kWh	0.0838	0.0570

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.

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 or fee is applicable.

CONDITIONS OF SERVICE:

- 1. The voltage, phase and frequency of energy supplied will be as approved by the Company.
- 2. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
- 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.
- 4. Where the Customer's use of welding, or other equipment characterized by fluctuating or severe demands, necessitates the installation of additional or increased facilities (including distribution transformers, service conductors or secondaries) solely to serve such Customer, the applicable provisions of Rider XC will apply in amendment to the provisions of this schedule.
- 5. Living quarters incidental to commercial or industrial operations in the same building will only be served together with these operations through a single meter and billed under this or other applicable commercial industrial rates. Living quarters detached from commercial or industrial buildings will only be served under applicable residential schedules.

DATE OF ISSUE November 1, 2002 DATE ISSUED BY David W. Gibson, Vice President, Joplin, MO	EFFECTIVEDecember 1, 2002

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION		P.S.C. Mo. No5_	
THE EMPIRE DISTRICT ELECTRIC COMPANY	0. 0	401 B : 1 B : N	
	Sec2_	10th Revised Sheet No. 2 Cancelling P.S.C. Mo. No. 5	
ForALL TERRITORY			
No supplement to this tariff will be issued except	Sec. <u>2</u>	9th Revised Sheet No. 2	
for the purpose of cancelling this tariff.		Which was issued09-26-01	<u></u>
	TING SERVICE DULE SH		
AVAILABILITY: This schedule is available to any general service customer on the during the Summer Season and where the electric service sucustomer permanently installs and regularly uses electric space. However, this schedule is not available to those who are conversidential purposes other than transient or seasonal. Motels	upplied is the only -heating equipment o eying electric service s, hotels, inns, resol	source of energy at the service location at for all internal space-heating comfort required received to others whose utilization of same its, etc., and others who provide transient	ind the ments ie is foi rooms
and/or board service and/or provide service to dwellings on a The Company reserves the right to determine the applicabilit service.			
MONTHLY RATE: Customer Charge	Summer Season \$ 12.32	Winter Season \$ 12.32	
The first 700-kWh, per kWh	0.0838 0.0838	0.0838 0.0436	
The Summer Season will be the first four monthly billing per remaining eight monthly billing periods of the calendar year. PAYMENT: Bills will be due on or before twenty-one (21) days after the days.			De The
GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES: There will be added to the Customer's bill, as a separate item, franchise, gross or other similar fee or tax now or hereafter imp authority, whether imposed by ordinance, franchise, or other percentage of gross receipts, net receipts, or revenues from the When such tax or fee is imposed on the Company as a flat sum shall be determined by relating the annual total of such sum(so this tariff within the jurisdiction of the governmental body and shall be converted to a fixed amount per customer, so that the jurisdiction of the governmental body, will equal the amount of and applied to each monthly bill as a separate line item. The angovernmental body, in which case this process shall be adjusted the Company anytime it appears, on an annual basis, that the flat sum(s) by more than five percent (5%) on an annual basis. where such tax or fee is applicable.	osed upon the Comp wise, in which the he sale of electric so n or sums, the propo) to the Company's the number of custo e amount, when acc the flat sum(s). The mount shall remain to d to the new flat su Company is either ov	cany by any municipality or any other govern fee or tax is based upon a flat sum paymervice rendered by the Company to the Custometrionate amount applicable to each Custometrionate amount applicable to each Custometrional revenue from the service provimers located within that jurisdiction. The argumulated from all customers within the geographic fixed amount per customer shall be divided the same until the flat sum may be changed m. The amount shall be modified prospectiver-collecting or under-collecting the amount	nmenta ment, a stomer ier's bil ided by mount igraphic d by 1.2 I by the ively by
CONDITIONS OF SERVICE: 1. The voltage, phase and frequency of energy supplied will 2. Service will be furnished for the sole use of the Custo indirectly.			ectly c
 Service will be supplied through a single meter unless oth of the meter will be at the building wall unless otherwise each exception. 			
 Where the Customer's use of welding, or other equipm installation of additional or increased facilities (including serve such Customer, the applicable provisions of Rider X 	distribution transfor	mers, service conductors or secondaries) so	

P.S.C. Mo. No. <u>5</u>
Sec. 2 10th Revised Sheet No. 3_
Cancelling P.S.C. Mo. No5
Sec. 2 9th Revised Sheet No. 3
Which was issued09-26-01
POWER SERVICE HEDULE GP

AVAILABILITY:

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 purely for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms 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: CUSTOMER CHARGE	Summer Season \$ 44.73	Winter Season \$ 44.73
DEMAND CHARGE:		
Per Kw of Billing Demand	6.09	4.76
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	0.0626	0.0368
Next 200 hours use of Metered Demand, per kWh.	0.0395	0.0355
All additional kWh, per kWh	0.0355	0.0346

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 \$164.53.

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.

TRANSFORMER OWNERSHIP:

Where the Customer supplies all facilities (other than metering equipment) for utilization of service at the voltage of the Company's primary line feeding to such location, a reduction of \$.211 per Kw will apply to the Demand Charge.

METERING ADJUSTMENT:

The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, adjustment for billing will be made by decreasing metered kilowatt hours and kilowatts by 3%.

MINIMUM MONTHLY BILL:

During any month in which service is rendered, the minimum monthly bill will be the Customer Charge plus the Demand Charge.

PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 2% then applies. Those with service in arrears shall be charged interest at the rate of 6% per annum from sixty (60) days after date due.

DATE OF ISSUE	November 1, 2002	DATE EFFECTIVE	December 1, 2002	
ISSUED BY David V	V. Gibson, Vice President, Joplin, MO			· -

TATE OF MISSOURI, PUBLIC SERVICE COMMISSION			
		P.S.C. Mo. No.	5
HE EMPIRE DISTRICT ELECTRIC COMPANY			
	Sec. <u>2</u>	11th Revised Sheet No.	
or ALL TERRITORY		Cancelling P.S.C. Mo. No.	
supplement to this tariff will be issued except	Sec. <u>2</u> _	10th_Revised Sheet No.	4
r the purpose of cancelling this tariff.		Which was issued	09-26-01
	ER SERVICE		
SCHED	ULE LP		
MAII ADII ITM			
AVAILABILITY: This schedule is available for electric service to any gene service received to others whose utilization of same is Motels, hotels, inns, resorts, etc., and others who prov provide service to dwellings on a transient or seasonal bar eserves the right to determine the applicability or the service.	s for residential pเ ide transient room เรis are not exclude	urposes other than transis and board service or roor d from the use of this rate	ent or seasonal, n service and/or . The Company
MONTHLY RATE:	Summer Season	Minter Casan	
CUSTOMER CHARGE DEMAND CHARGE:	\$ 164.53	Winter Season \$ 164.53	
Per Kw of Billing Demand ENERGY CHARGE:	9.73	5.37	
First 350 hours use of Metered Demand, per kWh All additional kWh, per kWh	0.038 7 0.0200	0.0341 0.0192	
The Summer Season will be the first four monthly billing will be the remaining eight monthly billing periods of the operation of the control of the monthly Metered Demand will be determined from the monthly Metered Demand will be determined from the month by a suitable demand metered demand, 65% of the highest metered demand established.	calendar year. om the highest fit er. The monthly Bi	fteen minute integrated k Iling Demand will be the r	ilowatt demand nonthly Metered
whichever is greater. FRANSFORMER OWNERSHIP: If the Company supplies a standard transformer and second billing demand will apply, otherwise, Rider XC will app	ondary facilities, a s	secondary facility charge of	⁻ \$0.205 per Kw
METERING ADJUSTMENT: The above rate applies for service metered at primary adjustment will be made by increasing metered kilow kilowatt-hours by 97%.			
•			
MINIMUM MONTHLY BILL: The minimum bill for any month will be the Customer Ch	arge plus the Dema	nd Charge.	

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION				P.S.	C. Mo. No). <u> </u>	5
THE EMPIRE DISTRICT ELECTRIC COMPANY	0	•	40.1				
	Sec.		10th F		Sheet No C. Mo. No		<u>5</u>
For ALL TERRITORY No supplement to this tariff will be issued except	0	•					
for the purpose of cancelling this tariff.	Sec.		<u>9th</u> F Wh	levised nich was	Sheet No issued		<u>5</u> 26-01
ELECTRIC FURNA		' SERV	ICE		·	·	
SCH	IEDULE PF				·	<u> </u>	
AVAILABILITY: This schedule is available for service to electric furnace	es on an inter	ruptible	e basis.				
MONTHLY RATE:		·					
Per kilowatt-hour	•••••		\$	0.0518			
PAYMENT: The above rate applies only if the bill is paid on or before above rate plus 2% then applies. Those with service	ore fourteen (in arrears sha	14) da ill be c	iys after t harged in	he date terest at	thereof. If	fnotse	o paid, the per annum
from sixty (60) days after date due.			_				•
GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES: There will be added to the Customer's bill, as a seplicense, occupation, franchise, gross or other similar if municipality or any other governmental authority, where fee or tax is based upon a flat sum payment, a percent electric service rendered by the Company to the Custon sum or sums, the proportionate amount applicable to total of such sum(s) to the Company's total annual jurisdiction of the governmental body and the number be converted to a fixed amount per customer, so the geographic jurisdiction of the governmental body, with customer shall be divided by 12 and applied to each mean same until the flat sum may be changed by the governmental the flat sum. The amount shall be modified prospect that the Company is either over-collecting or under-company is either over-collecting or	parate item, a fee or tax now ther imposed stage of gross mer. When see each Custom al revenue from of customers at the amount ill equal the amount ill equal the amount mental body, ctively by the collecting the a	w or h by ord receip such tas ner's bi om the locate amount a sepa in whi Comp	ereafter in linance, finance, finance, finance, finance is service and within the accumulation accumulation case the any anytic of the finance is service in the service in the service is service in the service in the service in the service is service in the service in the service in the service in the service is service in the service in the service in the service is service in the service in the service in the service is service in the service in the service in the service is service in the service i	mposed ranchise, ceipts, ceipts, ce impose e determ provided that juris lated fro flat sumitem. Tathis procime it apat sumis	upon the or otherwar revenues don the Coined by this ediction. The fine amount ess shall be pears, on by more	Comparise, in a from comparistating tariff the amount of the adjusted an anithan fitten and than fitten and the and th	any by any which the sale of the sale of the annual within the ounts shall within the imount per remain the sted to the nual basis, we percent
 While the Company has facilities available, this specified hours. 				nished (each day	during	Company
 Voltage and frequency of service will be as approve Service will be measured at substation primary voltage will be supplied by the Customer. 	oltage, and a	II facili	ties for n				
Service will be furnished for the sole use of the directly or indirectly. Bills for coming will be readened as and the sole use.	Customer ar	nd will	not be r	esold, re	edistributed	d or su	ubmetered,
 Bills for service will be rendered monthly. The Company Rules and Regulations, P.S.C. Mo. N 	No. 5, Section	1 5, are	e a part of	f this sch	nedule.		

P.S.C. Mo. No. 5 Sec. 2 10th Revised Sheet No. 6 Cancelling P.S.C. Mo. No. 5 Sec. 2 9th Revised Sheet No. 6 Which was issued 09-26-01 EVATOR SERVICE FM Set 18.48 0.1072 0.10
Cancelling P.S.C. Mo. No. 5 Sec. 2 9th Revised Sheet No. 6 Which was issued 09-26-01 EVATOR SERVICE FM Bed mill or grain elevator. There Season Winter Season 18.48 \$ 18.48 0.1072 0.1072 0.1072 0.0973 Senty-one (21) days after the date thereof. If not so paid, at now or hereafter imposed upon the Company by any posed by ordinance, franchise, or otherwise, in which the gross receipts, net receipts, or revenues from the sale of the vision of the service provided by this tariff within the gross that the service provided by this tariff within the service provided by this tariff within the
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omers located within that jurisdiction. The amounts shall mount, when accumulated from all customers within the the amount of the flat sum(s). The fixed amount per bill as a separate line item. The amount shall remain the body, in which case this process shall be adjusted to the by the Company anytime it appears, on an annual basis, the amount of the flat sum(s) by more than five percent ortionate amount only in service areas where such tax or be as approved by the Company.
erwise authorized by the Company. The point of delivery inless otherwise specifically designated and approved in mer and will not be resold, redistributed or submetered,
termittent or seasonal service will not be provided.
Similarity of Seasonal Service will not be provided.
Section 5, are a part of this schedule.
be ber ber ber ber ber

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION		P.S.C	. Mo. No.	5
THE EMPIRE DISTRICT ELECTRIC COMPANY				
THE EMPIRE DISTRICT ELECTRIC COMPANY	Sec. 2 1	Oth Revised	Sheet No.	7
		Cancelling P.S.C		
For ALL TERRITORY		ouncoming (.c.o	.,	<u>_</u>
No supplement to this tariff will be issued except	Sec. 2 9	th Revised	Sheet No.	7
for the purpose of cancelling this tariff.		Which was is		09-26-01
TOTAL ELECTRIC E	BUILDING SERVICE			·
SCHEDU	JLE TEB			
This schedule is available to any general services custo				
AVAILABILITY: This schedule is available to any general services custo except those customers who are conveying electric service purposes other than transient or seasonal. Motels, hote room and board service and/or provide service to dwelling use of this rate. The Company reserves the right to despecific applicant for electric service.	rice to others whose els, inns, etc., and o gs on a transient or	e utilization of to others who proving seasonal basis	the same i vide transie are not ex	s for resident ent room and, cluded from t
This schedule is available to any general services custor except those customers who are conveying electric services other than transient or seasonal. Motels, hote room and board service and/or provide service to dwellinuse of this rate. The Company reserves the right to de-	rice to others whose els, inns, etc., and o gs on a transient or	e utilization of to others who proving seasonal basis	the same i vide transion are not ex lability of	s for resident ent room and, cluded from t
This schedule is available to any general services custor except those customers who are conveying electric service purposes other than transient or seasonal. Motels, hoteroom and board service and/or provide service to dwellinuse of this rate. The Company reserves the right to despecific applicant for electric service.	rice to others whosels, inns, etc., and of gs on a transient or termine the applicat	e utilization of to others who proveseasonal basis a bility or the avail	the same i vide transion are not ex lability of	s for resident ent room and, cluded from t
This schedule is available to any general services custor except those customers who are conveying electric services other than transient or seasonal. Motels, hoteroom and board service and/or provide service to dwelling use of this rate. The Company reserves the right to despecific applicant for electric service. MONTHLY RATE: CUSTOMER CHARGE	rice to others whosels, inns, etc., and of gs on a transient or termine the applicate Summer Season	e utilization of to others who proveseasonal basis oility or the avail	the same i vide transion are not ex lability of	s for resident ent room and, cluded from t
This schedule is available to any general services custor except those customers who are conveying electric services other than transient or seasonal. Motels, hoteroom and board service and/or provide service to dwelling use of this rate. The Company reserves the right to despecific applicant for electric service. MONTHLY RATE: CUSTOMER CHARGE DEMAND CHARGE: Per Kw of Billing Demand	rice to others whosels, inns, etc., and of gs on a transient or termine the applicate Summer Season \$ 44.73	e utilization of to others who proving seasonal basis of the avail Winter Seasons 44.73	the same i vide transie are not ex ilability of on	s for resident ent room and cluded from t
This schedule is available to any general services custor except those customers who are conveying electric services other than transient or seasonal. Motels, hoteroom and board service and/or provide service to dwelling use of this rate. The Company reserves the right to despecific applicant for electric service. MONTHLY RATE: CUSTOMER CHARGE: DEMAND CHARGE: Per Kw of Billing Demand	rice to others whosels, inns, etc., and of gs on a transient or termine the applicate Summer Season \$ 44.73	e utilization of to others who proving seasonal basis positive or the avail Winter Seaso \$ 44.73	the same in the same in the transite are not explainly of the same in the same	s for residen ent room and cluded from

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 \$164.53.

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.

TRANSFORMER OWNERSHIP:

Where the Customer supplies all facilities (other than metering equipment) for utilization of service at the voltage of the Company's primary line feeding to such location, a reduction of \$.211 per Kw will apply to the demand charge.

METERING ADJUSTMENT:

The above rate applies for service metered at secondary voltage. Where service is metered at the voltage of the primary line feeding to such location, adjustments for billing will be made by decreasing metered kilowatt-hours and kilowatts by 3%.

MINIMUM MONTHLY BILL:

During any month in which service is rendered, the minimum monthly bill will be the Customer charge plus the demand charge.

PAYMENT:

The above rate applies only if the bill is paid on or before fourteen (14) days after the date thereof. If not so paid, the above rate plus 2% then applies. Those with service in arrears shall be charged interest at the rate of 6% per annum from sixty (60) days after date due.

			
DATE OF ISSUE November 1, 2002 ISSUED BY David W. Gibson, Vice Presiden, Joplin, MO	DATE EFFECTIVE _	December 1, 2002	

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION THE EMPIRE DISTRICT ELECTRIC COMPANY		P.S.C. Mo. No. 5
	Sec2_	6th Revised Sheet No9
		Cancelling P.S.C. Mo. No 5
For ALL TERRITORY	S-0 2	Eth Bouised Chapt No. 0
No supplement to this tariff will be issued except for the purpose of cancelling this tariff.	Sec2_	5th Revised Sheet No. 9 Which was issued 09-26-01
SPECIAL TRANSMISSION S SCHED	OULE SC-P	: PRAXAIR
AVAILABILITY:		
This schedule is available for electric service to PRAXAIR, I THE EMPIRE DISTRICT ELECTRIC COMPANY (Company) ar		
MONTHLY RATE:		
	Summer Season	Winter Season
CUSTOMER CHARGE	\$ 164.53	\$ 164.53
ON-PEAK DEMAND CHARGE, per Kw	14.71	9.99
SUBSTATION FACILITIES CHARGE, per Kw ENERGY CHARGE, per kWh:	0.30	0.30
On-Peak Period	0.0293	0.0202
Shoulder Period	0.0233	0.0202
Off-Peak Period	0.0175	0.0165
7:00 p.m. through 10:00 p.m. during the Summer Season Memorial Day, Independence Day, Labor Day, Thanksgiv Electric Reliability Council (NERC). DETERMINATION OF DEMANDS (On-Peak, Substation Facility):	ing Day, and Christr	
DETERMINATION OF DEMANDS (On-Peak, Substation Facility): The monthly "On-Peak Demand" shall be determined as registered by a suitable demand meter during the peak	being the highest fi hours as stated abo	
determined as being the highest fifteen (15) minute integra		ed by a suitable demand meter during all hour
In no event shall the interruptible credit be greater than the METERING ADJUSTMENT:	Demand Charges.	
In no event shall the interruptible credit be greater than the	Demand Charges. voltage. Where serv	vice is metered at the voltage of the distribution
In no event shall the interruptible credit be greater than the METERING ADJUSTMENT: The above rates apply for service metered at transmission	Demand Charges. voltage. Where serv	vice is metered at the voltage of the distribution
In no event shall the interruptible credit be greater than the METERING ADJUSTMENT: The above rates apply for service metered at transmission substation, an adjustment for billing will be made by increa	Demand Charges. voltage. Where servicesing metered kilowate the Customer Cha	vice is metered at the voltage of the distribution it and kilowatt-hours by .35%.
In no event shall the interruptible credit be greater than the METERING ADJUSTMENT: The above rates apply for service metered at transmission substation, an adjustment for billing will be made by increa MINIMUM MONTHLY BILL: The net minimum bill after any interruptible credits shall be	Demand Charges. voltage. Where servicesing metered kilowate the Customer Chart MFD.	vice is metered at the voltage of the distribution of and kilowatt-hours by .35%. Trige plus any Substation Facilities Charge time
In no event shall the interruptible credit be greater than the METERING ADJUSTMENT: The above rates apply for service metered at transmission substation, an adjustment for billing will be made by increa MINIMUM MONTHLY BILL: The net minimum bill after any interruptible credits shall be the CPD plus any Demand Charges applicable to the current SUBSTATION FACILITIES:	voltage. Where servising metered kilowate the Customer Chart MFD. e stepdown substation pany's system peak either PRAXAIR's a	vice is metered at the voltage of the distribution and kilowatt-hours by .35%. Trige plus any Substation Facilities Charge time on and transformer are owned by the Custome as shall be determined for PRAXAIR under the ctual maximum measured Kw demand during
In no event shall the interruptible credit be greater than the METERING ADJUSTMENT: The above rates apply for service metered at transmission substation, an adjustment for billing will be made by increa MINIMUM MONTHLY BILL: The net minimum bill after any interruptible credits shall be the CPD plus any Demand Charges applicable to the current SUBSTATION FACILITIES: The above Substation Facilities Charge does not apply if the DETERMINATION OF DEMANDS (CPD, MFD, ID): An appropriate level of demand at the time of the Comschedule. This Customer Peak Demand ("CPD") shall be peak period, or a calculated amount based upon condition	voltage. Where servising metered kilowate the Customer Chart MFD. e stepdown substation pany's system peak either PRAXAIR's a	vice is metered at the voltage of the distribution of the distribu

TATE OF MISSOURI, PUBLIC SERVICE COMMISSION				
HE EMPIRE DISTRICT ELECTRIC COMPANY				
	Sec2_		Sheet No.	<u>13</u>
or ALL TERRITORY		Cancelling P.S	.C. MO. NO.	
o supplement to this tariff will be issued except	Sec. 2	4th Revised	Sheet No.	13
or the purpose of cancelling this tariff.		Which was	issued	09-26-01
CDECIAL TRAN	ICMICCION CEDVIC			
*·	ISMISSION SERVIC EDULE ST	E		
AVAILABILITY:				
This schedule is available for electric service to any g				
THE EMPIRE DISTRICT ELECTRIC COMPANY. The				
transmission or substation voltage, and the Custome contract.	r shall take and pa	y for said power	under the pr	OVISIONS OF C
5-11.451.				
NET MONTHLY RATE:		_		
OUCTOMED CHARGE	Summer Season	Winter Seaso	on	
CUSTOMER CHARGEPEAK DEMAND CHARGE, per Kw	\$ 164.53 14.71	\$ 164.53 9.99		
SUBSTATION FACILITIES CHARGE, per Kw	0.30	0.30		
ENERGY CHARGE, per kWh:	0,00	0.00		
- · · · · · · · · · · · · · · · · · · ·				
Peak Period	0.0293	0.0202	2	
Peak PeriodShoulder Period	0.0293 0.0232	0.0202	2	
Shoulder Period	0.0232 0.0175 Iling periods billed o	0.0169 on and after June	5 16, and the	
Shoulder PeriodOff-Peak Period	0.0232 0.0175 Iling periods billed of the calendar year. he Summer Season s from 12:00 p.m.	0.0169 on and after June The Peak hours and 6:00 a.m. thi through 9:00 p.n	5 16, and the will be week rough 10:00 n, and week	days, excludi p.m. during t days from 9:
Shoulder Period	0.0232 0.0175 Iling periods billed of the calendar year. The Summer Season is from 12:00 p.m. O p.m. during the Summer season is from 12:00 p.m. Defing the highest firms the hours as stated in fifteen (15) minutes Demand be less the pacity as specified and, if applicable,	0.0169 on and after June The Peak hours and 6:00 a.m. thi through 9:00 p.n ummer Season. A fteen (15) minute above; the "Subs e integrated dema an the lesser of 6 in the contract be less that the	16, and the will be week rough 10:00 n. and week All other hour integrated k tation Facilit and registere 000 Kw or 0 or any futue greater of	days, excludi p.m. during t days from 9: rs are Off-Pea dilowatt dema ies Demand" ed by a suita Customer's M ire amendment
Shoulder Period	0.0232 0.0175 Iling periods billed of the calendar year, he Summer Season is from 12:00 p.m. 0 p.m. during the Summer season seriod the highest firms as stated as fifteen (15) minutes. Demand be less the pacity as specified and, if applicable, interruptible capacities interruptible capacities.	O.0169 on and after June The Peak hours and 6:00 a.m. thi through 9:00 p.n ummer Season. A fteen (15) minute above; the "Subs e integrated dema an the lesser of 6 in the contract be less that the city as specified in	16, and the will be week rough 10:00 n. and week All other hour integrated k tation Facilitiand registere 000 Kw or 0 or any futue greater of the contract	days, excludi p.m. during t days from 9: s are Off-Pea dilowatt dema ies Demand", d by a suita Customer's M are amendmen 6000 Kw a ct or any fute
Shoulder Period	O.0232 O.0175 Iling periods billed of the calendar year, he Summer Season is from 12:00 p.m. O p.m. during the Summer season is from 12:00 p.m. O p.m. during the Summer season is stated of the fifteen (15) minutes. Demand be less the pacity as specified and, if applicable, interruptible capacities and kilowatt-hour the Minimum Mont	O.0169 on and after June The Peak hours and 6:00 a.m. thi through 9:00 p.n ummer Season. A fteen (15) minute above; the "Subs e integrated dema an the lesser of 6 in the contract be less that the city as specified in delivery of electr s will be made.	16, and the will be week rough 10:00 n. and week all other hour integrated k tation Facilitiand registere 000 Kw or 0 or any futue greater of n the contractic power is a	days, excluding.m. during the days from 9: as are Off-Pearline are Demand"; and by a suital Customer's Mare amendment 6000 Kw are to any future the substati
Shoulder Period	O.0232 O.0175 Iling periods billed of the calendar year, he Summer Season is from 12:00 p.m. O p.m. during the Summer season is from 12:00 p.m. O p.m. during the Summer season is stated of the fifteen (15) minutes. Demand be less the pacity as specified and, if applicable, interruptible capacities and kilowatt-hour the Minimum Mont	O.0169 on and after June The Peak hours and 6:00 a.m. thi through 9:00 p.n ummer Season. A fteen (15) minute above; the "Subs e integrated dema an the lesser of 6 in the contract be less that the city as specified in delivery of electr s will be made.	16, and the will be week rough 10:00 n. and week all other hour integrated k tation Facilitiand registere 000 Kw or 0 or any futue greater of n the contractic power is a	days, excluding.m. during the days from 9: as are Off-Pearline are Demand"; and by a suital Customer's Mare amendment 6000 Kw are to any future the substati

THE EMPIRE DIS	TRICT E	LECTRIC	COMP	ANY									
						5	Sec.	3 11tl	h_ Revis	sed Sh	neet No.	1	
										P.S.C.	Mo. No.	5	
For <u>ALL TER</u>	<u>RITORY</u>		_										
No supplement to this to	ariff will be i	issued exce	ept				Sec	<u>3 10tl</u>			reet No.	1	 _
for the purpose of cano	elling this ta	ariff.							Which	was issu	ued	09-26-0°	<u>1</u>
				MU	NICIPAL			NG SERV	ICE	<u></u>		<u>-</u>	
					<u> </u>	SCHEDL	ILE SPL	<u> </u>			<u>=</u>		
						_							
AVAILABILITY:													
	e is ava	ilable to	munici	palities :	served b	v the Co	ompany	under th	e provi	sions of	an Elec	tric Franc	chise having an
													r the provisions
of the Comp													
•	•		·			-	•		Annua				•
ANNUAL STREET	LIGHT!	NG CHA	RGE:						Charg	е	Α	nnual	
Incandescent	t Lamp S	Sizes (No	New In:	stallation	n Allowe	d)			Per La	mp	k	Wh	
4,000 lu	men								.\$ 39.	78	•	1,088	
10,000	lumen								81.	88	- :	2,331	
Marcury	or Lamp	Cizoc:											
Mercury-Vap									5 4	.04		784	
										.86		1,186	
·										.86		1,868	
										.67		4,475	
33,000	idinoii				************	**********		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100	,.07		T, T / J	
High-Pressur	e Sodiur	n-Vapor	Lamp Si	zes (Luc	alox, etc	:.}:							
-									50	.64		374	
16,000	lumen						· · · · · · · · · · · · ·		63	.39		694	
27,500	lumen								82	.50		1,271	
50,000	lumen							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	117	7.59	,	1,880	
130,000) lumen .								189	9.75		4,313	
Metal Halide	•								_	- ·-			
										9.42		696	
										7.13		1,020	
										9.92		1,620	
110,000	Jiumen.								20	7.12		4,056	
The month	nly charc	ie per lar	nn is 1/	12th of	the anni	al charge	A.						
76	ny orrang	jo per rai	,,		tiro utiric								
DETERMINATIO	N OF EN	ERGY (k)	Wh) USA	AGE FOF	R NON-M	ETERED	FIXTUR	ES:					
The monthly						determin	ned by n	nultiplying	the ani	nual kWl	h listed a	above, by	
the monthly	usage fa	ctor liste	ed in the	table be	elow:								
													12 month
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	total
Usage	100	000	007	075	070	004	007	070	070	001	600	404	1.00
Factor	.103	.089	.087	.075	.070	.064	.067	.073	.079	.091	098	.104	1.00

P.S.C. Mo. No. _____5

DATE OF ISSUE November 1, 2002

ISSUED BY David W. Gibson, Vice President, Joplin, MO DATE EFFECTIVE December 1, 2002

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

	Sec.	3 15th_Re	evised Sheet N	o 2
		Cancelli	ing P.S.C. Mo. N	o. <u> </u>
For ALL TERRITORY				
No supplement to this tariff will be issued except	Sec	<u>3 14th</u> Re		
for the purpose of cancelling this tariff.		Whi	ch was issued	<u>09-26-01</u>
PRIVA	ATE LIGHTING S	FRVICE		
	SCHEDULE PL			
AVAILABILITY:	any ratail Custon			
This schedule is available for outdoor lighting service to	any retail Custon	ner.		
MONTHLY RATE:				Monthly
		E	er Lamp	<u>kW</u> h
STANDARD STREET LIGHTING CONSTRUCTION:				
Mercury-Vapor Lamp Sizes (No new installations allow	wed):			
6,800 lumen				65
20,000 lumen				156
54,000 lumen			30.58	373
Sodium-Vapor Lamp Sizes:				
6,000 lumen			8.85	31
16,000 lumen			12.88	58
27,500 lumen			18.62	106
50,000 lumen			21.60	157
Metal Halide Lamp Sizes:				
12,000 lumen			14.93	59
20,500 lumen			19.92	85
36,000 lumen			22.35	135
CTANDADD SIGNAD HOUSENED CONCERNATION				
STANDARD FLOOD LIGHTING CONSTRUCTION:				
Mercury-Vapor Lamp Sizes (No new installations allo				
20,000 lumen				156
54,000 lumen			36.91	373
Sodium-Vapor Lamp Sizes:			04.07	
27,500 lumen				106
50,000 lumen				157
140,000 lumen			43.40	359
Metal Halide Lamp Sizes:				
12,000 lumen			15.34	59
20,500 lumen				85
36,000 lumen			-	135
110,000 lumen	***************************************	•••••	44.19	338
Additional Charge for installations requiring additions to	. or rearrangemen	nt of existing fac	cilities:	
Regular wood pole, per month				
Guy and anchor, per month				
Overhead conductor, three wire, per foot, per month.			.012	
Other (miscellaneous) per month				estimated installed
5 (10) (11) (11) (11)				st thereof
For installations requiring a large expenditure for addition				
computed at 1.5% of the estimated installed cost there				des the estimated installed
cost of materials required for standard construction (see	e Conditions of S	ervice, No. 1, be	elow).	
DETERMINATION OF ENERGY (kWh) FOR NON-METERED F	IXTURES:			
The monthly energy (kwh) for each type and size of la	mp is listed abov	re.		

P.S.C. Mo. No. ____5__

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

THE EMPIRE DISTRICT ELECTRIC COMPANY

·	
STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	P.S.C. Mo. No5
THE EMPIRE DISTRICT ELECTRIC COMPANY	
	Sec. 3 10th Revised Sheet No. 3
E ALL TERRITORY	Cancelling P.S.C. Mo. No5
For ALL TERRITORY No supplement to this tariff will be issued except	Sec. 3 9th Revised Sheet No. 3
for the purpose of cancelling this tariff.	Which was issued 09-26-01
ODECIAL LIGHTIN	10.050,405
SPECIAL LIGHTIN SCHEDUL	
AVAILABILITY: This schedule is available for electric service to sport field lighting seasonal use.	ng, holiday decorative lighting or similar nighttime temporary or
MONTHLY RATE:	
For the first 1,000 kWh used, per kWh	
MINIMUM: The net monthly minimum charge for any month during which el	lectrical energy is used will be \$28.33.
physical circumstances would normally make it necessary to noption install a time clock in place of primary metering faciliti kilowatt-hours' consumption of the sport field by using the coalculation will be, determined at the time of installation and at by actual load check of the customer's facilities. Unmetered connected load will be used to determine the kilowatt-hours con	the secondary voltage available at the service location. Where meter the service at primary voltage, the Company may at its ies to measure the hours-use of the service and compute the sustomer's connected load. The connected load used for the t such subsequent times as the Company may deem necessary d dusk to dawn service may be provided, in which case the nsumed.
of any special facilities necessary to provide service. Such ne	ure will be required to pay the net cost of erection and removal et cost will include the Company's total expenditure for labor, and remove facilities for service, less proper credit for actual
PAYMENT: Bills will be due on or before twenty-one (21) days after the dat	te thereof.
occupation, franchise, gross or other similar fee or tax now or hother governmental authority, whether imposed by ordinance, flat sum payment, a percentage of gross receipts, net receipts Company to the Customer. When such tax or fee is imposed or applicable to each Customer's bill shall be determined by relative annual revenue from the service provided by this tariff within customers located within that jurisdiction. The amounts shall amount, when accumulated from all customers within the geamount of the flat sum(s). The fixed amount per customer separate line item. The amount shall remain the same until the case this process shall be adjusted to the new flat sum. The ait appears, on an annual basis, that the Company is either over-	em, an amount equal to the proportionate part of any license, nereafter imposed upon the Company by any municipality or any franchise, or otherwise, in which the fee or tax is based upon a s, or revenues from the sale of electric service rendered by the n the Company as a flat sum or sums, the proportionate amount ating the annual total of such sum(s) to the Company's total the jurisdiction of the governmental body and the number of all be converted to a fixed amount per customer, so that the tegraphic jurisdiction of the governmental body, will equal the shall be divided by 12 and applied to each monthly bill as a selflat sum may be changed by the governmental body, in which amount shall be modified prospectively by the Company anytime recollecting or under-collecting the amount of the flat sum(s) by increased in the proportionate amount only in service areas where

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	P.S.C. Mo. No <u>5</u>
THE EMPIRE DISTRICT ELECTRIC COMPANY	
	Sec. 3 10th Revised Sheet No. 4 Cancelling P.S.C. Mo. No. 5
For ALL TERRITORY	Cancelling P.S.C. Mo. No5
No supplement to this tariff will be issued except	Sec. 3 9th Revised Sheet No. 4
for the purpose of cancelling this tariff.	Which was issued09-26-01
MISCELLANEOUS	SERVICE
SCHEDULE	
AVAILABILITY: This schedule is available for electric service to signal systems or use.	similar unmetered service and to temporary or seasonal
MONTHLY RATE:	
Customer charge For all energy used, per kWh	
For all ellergy used, per kwith	\$ 0.0336
CONSUMPTION: The connected load will be used to calculate the kilowatt-hou	irs consumed on unmetered service.
In addition to the above charges, a customer of temporary removal of any special facilities necessary to provide ser expenditure for labor, material, supervision and all other cost proper credit for actual salvage. PAYMENT: Bills will be due on or before twenty-one (21) days after the GROSS RECEIPTS, OCCUPATION OR FRANCHISE TAXES: There will be added to the Customer's bill, as a separate item	vice. Such net cost will include the Company's total s necessary to erect and remove facilities for service, less date thereof.
occupation, franchise, gross or other similar fee or tax now or or any other governmental authority, whether imposed by ord based upon a flat sum payment, a percentage of gross receiver rendered by the Company to the Customer. When susums, the proportionate amount applicable to each Customer such sum(s) to the Company's total annual revenue from the governmental body and the number of customers located with fixed amount per customer, so that the amount, when jurisdiction of the governmental body, will equal the amount of divided by 12 and applied to each monthly bill as a separate sum may be changed by the governmental body, in which ca amount shall be modified prospectively by the Company any either over-collecting or under-collecting the amount of the basis. Bills will be increased in the proportionate amount only	linance, franchise, or otherwise, in which the fee or tax is eipts, net receipts, or revenues from the sale of electric tech tax or fee is imposed on the Company as a flat sum or r's bill shall be determined by relating the annual total of service provided by this tariff within the jurisdiction of the hin that jurisdiction. The amounts shall be converted to a accumulated from all customers within the geographic of the flat sum(s). The fixed amount per customer shall be line item. The amount shall remain the same until the flat se this process shall be adjusted to the new flat sum. The time it appears, on an annual basis, that the Company is flat sum(s) by more than five percent (5%) on an annual
directly or indirectly. 2. Voltage, phase, and frequency of service supplied will be	ice is for temporary use, the bill for the current month's of service.
service will be rendered immediately on discontinuance of	of service.

•			
STATE OF MISSOURI, PUBLIC SERVICE COMMISSION		P.S.C. Mo.	No 5
THE EMPIRE DISTRICT ELECTRIC COMPANY			
		Revised Sheet	
For ALL TERRITORY	Car	ncelling P.S.C. Mo.	No5
No supplement to this tariff will be issued except	Sec. 3 1st	Revised Sheet	No 5
for the purpose of cancelling this tariff.		Which was issued	09-26-0
CREDIT ACTIO	ON EEES		
SCHEDULE			
			 -
AVAILABILITY:			
This schedule is available to any customer requiring the speci	ial services listed be	low.	
RATE:			
Customer advance for temporary service line (per Rules and Chapter III, Section B1d)			
Chapter III, Section 5 tay	***************************************		\$ 20.00
Charge for insufficient funds check (per Rules and Regulation	ons, Chapter		
V, A13)			\$ 8.00
Customer charge for trip to premises to collect non-paym	ent fee (per		
Rules and Regulations, Chapter V, F8)			\$ 13.00
Propoposition for Inc. Butto and Danislations. Charter V. 544	• .		
Reconnection fee (per Rules and Regulations, Chapter V, F11 During normal business hours			\$ 25.00
Outside normal business hours			\$ 50.00
Character madical Character to the Chara			
Charge for meter reading (per Rules and Regulations, Chapte During normal business hours			\$ 5.00
Outside normal business hours			\$ 5.00 \$ 10.00
For the year ending December 31, 2002, the interest rate sh	all be 9%.		
Effective January 1, 2003, interest rate paid upon return of	of a deposit,		
per annum, compounded annually (per Rules and Regulations	s, Chapter V,		
C5b), shall be equal to the prime rate published in the	Wall Street		
Journal as being in effect on the last business day of Dece prior year, plus 1%.	ember of the		
p , ,			

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	P.S.C. Mo. No5				
THE EMPIRE DISTRICT ELECTRIC COMPANY					
	Sec. 4 8th Revised Sheet No. 2 Canceling P.S.C. Mo. No. 5				
ForALL TERRITORY					
No supplement to this tariff will be issued except For the purpose of canceling this tariff.	Sec. 4 7th Revised Sheet No. 2 Which was issued 09-26-01				

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DATE OF ISSUE November 1, 2002 DATE EFFECTIVE December 1, 2002

ISSUED BY David W. Gibson, Vice President, Joplin, MO

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION	P.S.C. Mo. No5
THE EMPIRE DISTRICT ELECTRIC COMPANY	Sec. 4 1st Revised Sheet No. 21
For ALL TERRITORY No supplement to this tariff will be issued except for the purpose of cancelling this tariff.	Cancelling P.S.C. Mo. No. <u>5</u> Sec. <u>4</u> Original Sheet No. <u>21</u> Which was issued <u>5-15-02</u>

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DATE OF ISSUE November 1, 2002 DATE EFFECTIVE December 1, 2002

ISSUED BY David W. Gibson, Vice President, Joplin, MO

	RESIDEN	TIAL SERVICE		COMMERC	CIAL SERVICE				
	CURRENT RATES	PROPOSED RATES	DIFFERE	ENCE (%)		CURRENT RATES	PROPOSED RATES	DIFFERE	ENCE (%)
CUSTOMER CHARGE	\$8.22	\$8.75	\$0.53	6.45%	CUSTOMER CHARGE	\$11.74	\$12.32	\$0.58	4.94%
ENERGY CHARGES SUMMER					ENERGY CHARGE: SUMMER				
FIRST 600 KWH	\$0.0697	\$0.0719	\$0.0022	3.16%	FIRST 700 KWH	\$0.0798	\$0.0838	\$0.0040	5.01%
OVER 600 KWH WINTER	\$0.0697	\$0.0719	\$0.0022	3.16%	OVER 700 KWH WINTER	\$0.0798	\$0.0838	\$0.0040	5.01%
FIRST 600 KWH	\$0.0697	\$0.0719	\$0.0022	3.16%	FIRST 700 KWH	\$0.0798	\$0.0838	\$0.0040	5.01%
OVER 600 KWH	\$0.0411	\$0.0452	\$0.0041	9.98%	OVER 700 KWH	\$0.0543	\$0.0570	\$0.0027	4.97%
SMALL HEATING SERVICE						FEED MILL & C	GRAIN ELEVATO	R	
	CURRENT	PROPOSED	DIFFERE			CURRENT	PROPOSED	DIFFERE	
CUSTOMER CHARGE	<u>KATES</u> \$11.74	\$12.32	(<u>\$)</u> \$0.58	(%) 4.94%	CUSTOMER CHARGE	<u>KATES</u> \$17.60	<u>KATES</u> \$18.48	(<u>\$)</u> \$0.88	(<u>%)</u> 5.00%
ENERGY CHARGE: SUMMER					ENERGY CHARGE; SUMMER				
FIRST 700 KWH	\$0.0798	\$0.0838	\$0.0040	5.01%	FIRST 700 KWH	\$0.1021	\$0.1072	\$0.0051	5.00%
OVER 700 KWH WINTER	\$0.0798	\$0.0838	\$0.0040	5.01%	OVER 700 KWH WINTER	\$0.1021	\$0.1072	\$0.0051	5.00%
FIRST 700 KWH	\$0.0798	\$0.0838	\$0.0040	5.01%	FIRST 700 KWH	\$0.1021	\$0.1072	\$0.0051	5.00%
OVER 700 KWH	\$0.0415	\$0.0436	\$0.0021	5.06%	OVER 700 KWH	\$0.0927	\$0.0973	\$0.0046	4.96%
ENERGY CHARGE: SUMMER FIRST 700 KWH OVER 700 KWH WINTER FIRST 700 KWH	\$11.74 \$0.0798 \$0.0798 \$0.0798	PROPOSED RATES \$12.32 \$0.0838 \$0.0838 \$0.0838	\$0.0040 \$0.0040 \$0.0040	(%) 4.94% 5.01% 5.01% 5.01%	ENERGY CHARGE: SUMMER FIRST 700 KWH OVER 700 KWH WINTER FIRST 700 KWH	\$0.1021 \$0.1021	\$0.1072 \$0.1072 \$0.1072	DIFFERE (\$) \$0.88 \$0.0051 \$0.0051	(%) 5.00% 5.00% 5.00% 5.00%

GENERAL POWER SERVICE

TOTAL ELECTRIC BUILDINGS

	CURRENT RATES	PROPOSED RATES	DIFFERE	NCE (%)	CUSTOMER CHARGE:	CURRENT <u>RATES</u>	PROPOSED RATES	DIFFERE (\$)	NCE (%)
CUSTOMER CHARGE: REG MTR BILLS	\$42.61	\$44.73	\$2.12	4.98%	REG MTR BILLS	\$42.61	\$44.73	\$2.12	4.98%
IDR MTR BILLS	\$156.74	\$164.53	\$7.79	4.97%	IDR MTR BILLS	\$156.74	\$164.53	\$7.79	4.97%
DEMAND CHARGE:					DEMAND CHARGE:				4.0404
SUMMER KW	\$5.80	\$6.09	\$0.29	5.00%	SUMMER KW	\$3.63	\$3.81	\$0.18	4.96%
WINTER KW	\$4.53	\$4.76	\$0.23	5.08%	WINTER KW	\$2.98	\$3.13	\$0.15	5.03%
PRIMARY DISCOUNT:					PRIMARY DISCOUNT:				
SUMMER KW	(\$0.201)	(\$0.211)	(\$0.010)	4.98%	SUMMER KW	(\$0.201)	(\$0.211)	(\$0.010)	4.98%
WINTER KW	(\$0.201)	(\$0.211)	(\$0.010)	4.98%	WINTER KW	(\$0.201)	(\$0.211)	(\$0.010)	4.98%
ENERGY CHARGE:					ENERGY CHARGE:				
SUMMER				= 038/	SUMMER	#0.0600	\$0.0734	\$0.0035	5.01%
FIRST 150 HU	\$0.0596	\$0.0626	\$0.0030	5.03%	FIRST 150 HU	\$0.0699 #0.0443	•	\$0.0033	4.98%
NEXT 200 HU	\$0.0376	\$0.0395	\$0.0019	5.05%	NEXT 200 HU	\$0.0442	\$0.0464	•	
OVER 350 HU	\$0.0338	\$0.0355	\$0.0017	5.03%	OVER 350 HU	\$0.0398	\$0.0418	\$0.0020	5.03%
WINTER					WINTER	+0.0055	+0.0004	±0.0010	4.020/
FIRST 150 HU	\$0.0351	\$0.0368	\$0.0017	4.84%	FIRST 150 HU	\$0.0366	\$0.0384	\$0.0018	4.92%
NEXT 200 HU	\$0.0338	\$0.0355	\$0.0017	5.03%	NEXT 200 HU	\$0.0345	\$0.0362	\$0.0017	4.93%
OVER 350 HU	\$0.0330	\$0.0346	\$0.0016	4.85%	OVER 350 HU	\$0.0333	\$0.0350	\$0.0017	5.11%

LARGE POWER SERVICE					PRAXAIR & SPECIAL TRANSMISSION SERVICE				
	CURRENT	PROPOSED	DIFFERENCE			CURRENT	PROPOSED	DIFFERENCE	
	RATES	RATES	(\$)	(%)		RATES	<u>rates</u>	<u>(\$)</u>	<u>(%)</u>
CUSTOMER CHARGE	\$156.74	\$164.53	\$7.79	4.97%	CUSTOMER CHARGE	\$156.74	\$164.53	\$7.79	4.97%
DEMAND CHARGE:					FACILITIES CHARGE:				
SUMMER KW	\$9.27	\$9.73	\$0.46	4.96%	SUMMER KW	\$0.29	\$0.30	\$0.01	3.45%
WINTER KW	\$5.12	\$5.37	\$0.25	4.88%	WINTER KW	\$0.29	\$0.30	\$0.01	3.45%
SECONDARY ADDER:					DEMAND CHARGE:				
SUMMER KW	\$0.195	\$0.205	\$0.010	5.13%	SUMMER ON-PEAK KW	\$14.11	\$14.71	\$0.60	4.25%
WINTER KW	\$0.195	\$0.205	\$0.010	5.13%	WINTER ON-PEAK KW	\$9.59	\$9.99	\$0.40	4.17%
ENERGY CHARGE:					ENERGY CHARGE: SUMMER				
SUMMER		10.0007	40 0040	4.000/		\$0.0281	\$0.0293	\$0.0012	4.27%
FIRST 350 HU	\$0.0369	\$0.0387	\$0.0018	4.88%	ON-PEAK KWH	•	\$0.0233 \$0.0232	\$0.0012	4.04%
OVER 350 HU	\$0.0191	\$0.0200	\$0.0009	4.71%	SHOULDER KWH	\$0.0223	\$0.0232 \$0.0175	\$0.0007	4.17%
WINTER					OFF-PEAK KWH	\$0.0168	\$0.0173	\$0.0007	4.1770
FIRST 350 HU	\$0.0325	\$0.0341	\$0.0016	4.92%	WINTER	40.0104	#D 0202	±0.0000	4.12%
OVER 350 HU	\$0.0183	\$0.0192	\$0.0009	4.92%	ON-PEAK KWH	\$0.0194	\$0.0202	\$0.0008 #0.0007	4.12% 4.43%
					OFF-PEAK KWH	\$0.0158	\$0.0165	\$0.0007	4,4370
	POWER FURNACE				MISCELLANEOUS SERVICE				
	CURRENT	PROPOSED	DIFFERENCE			CURRENT	PROPOSED	DIFFERENCE	
	RATES	RATES	<u>(\$)</u>	<u>(%)</u>		RATES	RATES	(\$)	<u>(%)</u>
CUSTOMER CHARGE	\$0.00	\$0.00	\$0.00	0.00%	CUSTOMER CHARGE	\$11.74	\$12.32	\$0.58	4.94%
FNERGY CHARGE:					ENERGY CHARGE:				
SUMMER KWH	\$0.0493	\$0.0518	\$0.0025	5.07%	SUMMER KWH	\$0.0570	\$0.0598	\$0.0028	4.91%
WINTER KWH	\$0.0493	\$0.0518	\$0.0025	5.07%	WINTER KWH	\$0.0570	\$0.0598	\$0.0028	4.91%
AATIAL DIS 124411	40.0133	75.0510	4			•			

PRIVATE LIGHTING

MUNICIPAL STREET LIGHTING

	CURRENT	= = :				CURRENT	PROPOSED	DIFFERENCE	
	<u>RATES</u>	RATES	(\$)	<u>(%)</u>		RATES	RATES	<u>(\$)</u>	<u>(%)</u>
STREET LIGHTING LAMPS:					STREET LIGHTING LAMPS:				
MERCURY VAPOR					INCANDESCENT				
6800 LUMENS	\$9.13	\$9.58	\$0.45	4.93%	4000 LUMENS	\$37.90	\$39.78	\$1.88	4.96%
20000 LUMENS	\$15.19	\$15.95	\$0.76	5.00%	10000 LUMENS	\$78.00	\$81.88	\$3.88	4.97%
54000 LUMENS	\$29.13	\$30.58	\$1.4 5	4.98%	MERCURY VAPOR				
SODIUM VAPOR					7000 LUMENS	\$51.48	\$54.04	\$2.56	4.97%
6000 LUMENS	\$8.43	\$8.85	\$0.42	4.98%	11000 LUMENS	\$61.79	\$64.86	\$3.07	4.97%
16000 LUMENS	\$12.27	\$12.88	\$0.61	4.97%	20000 LUMENS	\$88.46	\$92.86	\$4.40	4.97%
27500 LUMENS	\$17.74	\$18.62	\$0.88	4.96%	53000 LUMENS	\$149.25	\$156.67	\$7.42	4.97%
50000 LUMENS	\$20.58	\$21.60	\$1.02	4.96%	SODIUM VAPOR				
METAL HALIDE					6000 LUMENS	\$48.24	\$50.64	\$2.40	4.98%
12000 LUMENS	\$14.22	\$14.93	\$0.71	4.99%	16000 LUMENS	\$60.39	\$63.39	\$3.00	4.97%
20500 LUMENS	\$18.98	\$19.92	\$0.94	4.95%	27500 LUMENS	\$78.5 9	\$82.50	\$3.91	4.98%
36000 LUMENS	\$21.29	\$22.35	\$1.06	4.98%	50000 LUMENS	\$112.02	\$117.59	\$5.57	4.97%
		·			130000 LUMENS	\$180.76	\$189.75	\$8.99	4.97%
FLOOD LIGHTING LAMPS:					METAL HALIDE			·	
MERCURY VAPOR					12000 LUMENS	\$75.66	\$79.42	\$3.76	4.97%
20000 LUMENS	\$21.29	\$22.35	\$1.06	4.98%	20500 LUMENS	\$92.53	\$97.13	\$4.60	4.97%
54000 LUMENS	\$35.16	\$36.91	\$1.75	4.98%	36000 LUMENS	\$123.77	\$129.92	\$6.15	4.97%
SODIUM VAPOR		,			110000 LUMENS	\$273.52	\$287.12	\$13.60	4.97%
27500 LUMENS	\$20.64	\$21.67	\$1.03	4.99%					
50000 LUMENS	\$28.29	\$29.70	\$1.41	4.98%		SPECIAL LIGHTING			
140000 LUMENS	\$41.34	\$43.40	\$2.06	4.98%					
METAL HALIDE	·	•				CURRENT	PROPOSED	DIFFERENCE	
12000 LUMENS	\$14.61	\$15.34	\$0.73	5.00%		RATES	RATES	(\$)	(%)
20500 LUMENS	\$19.53	\$20.50	\$0.97	4.97%	MINIMUM CHARGE	\$26.99	\$28.33	\$1.34	4.96%
36000 LUMENS	\$28.82	\$30.25	\$1.43	4.96%				·	
110000 LUMENS	\$42.10	\$44.19	\$2.09	4.96%	ENERGY CHARGE:				
	,	·	•		SUMMER				
OTHER CHARGES:					FIRST 1000 KWH	\$0.0991	\$0.1040	\$0.0049	4.94%
ADDL POLES	\$1.17	\$1.23	\$0.06	5.13%	OVER 1000 KWH	\$0.0774	\$0.0812	\$0.0038	4.91%
ADDL ANCHOR	\$1.17	\$1.23	\$0.06	5.13%	WINTER	ή	, · · ·	,	
ADDL CONDUCTOR	\$0.011	\$0.012	\$0.001	9.09%	FIRST 1000 KWH	\$0.0991	\$0.1040	\$0.0049	4.94%
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7	Ŧ	T		OVER 1000 KWH	\$0.0774	\$0.0812	\$0.0038	4.91%
						7-7-7	, -10022	75.5050	113470