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For ALL TERRITO	RY						

RESIDENTIAL SERVICE	
SCHEDULE RG	

This schedule is available for residential service to single-family dwellings or to multi-family dwellings within a single building. This schedule is not available for service through a single meter to two or more separate buildings each containing one or more dwelling units.

MONTHLY RATE:	Summer Season	Winter Season
Customer Access Charge	\$ <del>12.52</del> 18.75	\$ <del>12.52<u>18.75</u></del>
The first 600-kWh, per kWh	0. <del>1149<u>11840</u></del>	0. <del>1149<u>11840</u></del>
Additional kWh, per kWh	0. <del>1149<u>11834</u></del>	0. <del>093</del> 4 <u>09684</u>

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.

### 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.

#### ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00027-00043 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

#### PAYMENT:

Bills will be due on or before twenty-one (21) days after the date thereof. If not paid on or before the due date, a late payment charge of 0.5% on the unpaid balance will be applied.

### 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:

- Voltage, phase and frequency of energy supplied will be as approved by the Company. 1.
- 2. Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly.
- 3. 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. If this schedule is used for service through a single meter to multiple-family dwellings within a single building, each Customer charge and kWh block will be multiplied by the number of dwelling units served in calculating each month's bill.
- 5. Welding, X-ray, or other equipment characterized by severe or fluctuating demands, will not be served.
- Intermittent or seasonal service will not be provided. 6.
- Bills for service will be rendered monthly. At the option of the Company, however, the meters may be read bimonthly with the bill for the 7. alternate month based upon an estimated kWh consumption.
- 8. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

THE EMPIRE DISTRICT ELECTRIC COMPANY										
P.S.C. Mo. No.	5	Sec.	2	<u>16th-17th</u>	Revised Sheet No.	1				
Canceling P.S.C. Mo. No.	5	Sec.	2	<del>15th</del> –16th		Revised Sheet				
No	1		<u> </u>		_	newsed oncer				
For ALL TERRITORY										
FOI <u>ALL TERRITORT</u>										
COMMERCIAL SERVICE										
	SCHEDULE CB									

This schedule is available to any general service customer on the lines of the Company whose electric load is not consistently in excess of 40 kW, except those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms and/or board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

MONTHLY RATE:	Summer Season	Winter Season
Customer Access Charge	\$ <del>21.32</del> 32.00	\$ <del>21.32</del> 32.00
The first 700-kWh, per kWh		0. <del>1237<u>12567</u></del>
Additional kWh, per kWh	0. <del>1237<u>12561</u></del>	0. <del>1112<u>11311</u></del>

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.

### 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.

#### ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00027\_00043 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

### 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.
- Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly. 2.
- 3. 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.
- Living quarters incidental to commercial or industrial operations in the same building will only be served together with these 5. 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.

THE EMPIRE DISTRICT ELECTRIC COMPANY								
P.S.C. Mo. No. 5	Sec.	2	<del>16th</del> 17th	Revised Sheet No.	2			
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Canceling P.S.C. Mo. No. <u>5</u>	Sec.	2	<u>15th-16th</u>	Revised Sheet No.	2			
For ALL TERRITORY								
SMALL HEATING SERVICE								
SCHEDULE SH								

This schedule is available to any general service customer on the lines of the Company whose average load is not consistently in excess of 40 kW during the Summer Season and where the electric service supplied is the only source of energy at the service location and the customer permanently installs and regularly uses electric space-heating equipment for all internal space-heating comfort requirements. However, this schedule is not available to those who are conveying electric service received to others whose utilization of same is for residential purposes other than transient or seasonal. Motels, hotels, inns, resorts, etc., and others who provide transient rooms and/or board service and/or provide service to dwellings on a transient or seasonal basis are not excluded from the use of this rate. The Company reserves the right to determine the applicability or the availability of this rate to any specific applicant for electric service.

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NTHLY RATE:	Summer Season	Winter Season
Customer Access Charge	\$ <u>21.3232.00</u>	\$ <u>21.3232.00</u>
The first 700-kWh, per kWh	0. <del>119</del> 4 <u>12408</u>	0. <del>1194<u>12408</u></del>
Additional kWh, per kWh	0. <del>1194<u>12281</u></del>	0. <del>0892<u>09261</u></del>

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.

### 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.

#### ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00027-00043 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

#### 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:

- The voltage, phase and frequency of energy supplied will be as approved by the Company. 1.
- Service will be furnished for the sole use of the Customer and will not be resold, redistributed or submetered, directly or indirectly. 2.
- Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and location of the 3. meter will be at the building wall unless otherwise specifically designated and approved in advance by the Company for each exception.
- Where the Customer's use of welding, or other equipment characterized by fluctuating or severe demands, necessitates the installation 4 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.

THE EMPIRE DISTRICT ELECTRIC COMPANY									
P.S.C. Mo. No.	5	Sec.	2	<u>16th-17th</u>	Revised Sheet No.	3			
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Canceling P.S.C. Mo. No Sheet No.	<u> </u>	Sec	2	<del>_15th_</del> 16th_	-	Revised			
For <u>ALL TERRITORY</u>									
GENERAL POWER SERVICE									
SCHEDULE GP									

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 ACCESS CHARGE DEMAND CHARGE:	Summer Season \$ <del>67.00<u>76.00</u></del>	Winter Season \$ <del>67.00<u>76.00</u></del>
Per kW of Billing Demand	7.070	5.510
FACILITIES CHARGE		
per kW of Facilities Demand	<del>1.998<u>4.533</u></del>	<del>1.998<u>4.533</u></del>
ENERGY CHARGE:		
First 150 hours use of Metered Demand, per kWh	0. <del>0870<u>07871</u></del>	0. <del>0752<u>06691</u></del>
Next 200 hours use of Metered Demand, per kWh	0. <del>0683</del> 05997	0. <del>0619</del> 05357
All additional kWh, per kWh	0. <del>0617</del> 05337	0. <del>0614<u>05307</u></del>

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 \$248.77.

### 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.

### ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00027-00043 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

### DETERMINATION OF BILLING DEMAND:

The monthly Metered Demand will be determined from the highest fifteen minute integrated kilowatt demand registered during the month by a suitable demand meter. The monthly Billing Demand will be the monthly Metered Demand or 40 kW, whichever is greater.

### DETERMNATION OF MONTHLY FACILITIES DEMAND:

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 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 \$0.348 per kW will apply to the Facilities 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, metered kilowatts and kilowatt-hours will be reduced prior to billing by multiplying metered kilowatts and kilowatthours by 0.9806.

### MINIMUM MONTHLY BILL:

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

### PAYMENT:

THE EMPIRE DISTRICT ELECTRIC COMPANY									
P.S.C. Mo. No. <u>5</u>	:	Sec.	2	<del>16th 17th</del>	Revised Sheet No.	3			
Canceling P.S.C. Mo. No. 5	:	Sec.	2	<del>15th_</del> 16th_	_	Revised			
Sheet No. <u>3</u>									
For <u>ALL TERRITORY</u>									
GENERAL POWER SERVICE									
	SCHEDULE GP								

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 5% then applies.

DATE EFFECTIVE <u>April 1, 2013</u>

THE EMPIRE DISTRICT EI		PANY								
P.S.C. Mo. No.	5	Sec.	2	<u> </u>	Revised Sheet No.	4				
Canceling P.S.C. Mo. No.	5	Sec.	2	<del>16th</del> 17th	Revised Sheet No.	4				
For <u>ALL TERRITOR</u>	<u>₹Y</u>									
	LARGE POWER SERVICE SCHEDULE LP									
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 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: CUSTOMER ACCESS	CHARGE			er Season <del>7.73<u>3,790.00</u></del>	Winter Season \$					
DEMAND CHARGE: Per kW of Billing [ FACILITIES CHARGE	Demand		1	3.70	7.57					
per kW of Facilities ENERGY CHARGE:				<del>1.649<u>4.50</u></del>	<del>1.649<u>4</u>.50</del>					
First 350 hours us All additional kWh				0. <del>0671<u>06262</u> 0.<del>0363<u>03232</u></del></del>	0. <del>0596<u>05512</u> 0.<del>0350<u>03102</u></del></del>					
The Summer Season with the remaining eight mo				led on and after	June 16, and the Winter	Season will be				
	or use by the Co	ompany to retriev	ve interval m	etering data for b	expense, an analog teleph billing and load research p 6:00am each day.					
FUEL ADJUSTMENT CLAU The above charges wil FAC.		an amount provi	ded by the te	rms and provisio	ns of the Fuel Adjustment	Clause, Rider				
ENERGY EFFICIENCY CO The above charges wil to participate in Compa	I be adjusted to	include a charge			on all customers who hav )-20.094(6).	e not declined				
	Demand will be suitable deman				integrated kilowatt dem the monthly Metered Der					
The monthly Facilities demand recorded in e from previous months	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.									
	es a standard t				lary facility charge of \$0. their own secondary facil					
SUBSTATION FACILITIES The above facilities cha		pply if the stepdo	wn-substatio	n and transforme	r are owned by the Custo	mer.				
	s for service m				metered at secondary vo lowatts and kilowatt-hours					
	ered at transmis	ssion voltage, me			hours will be reduced pri	-				

DATE EFFECTIVE <u>April 1, 2013</u>

THE EMPIRE DISTRICT ELEC	TRIC COMPANY					
P.S.C. Mo. No.	5	Sec.	2	<del>16th</del> 17th	Revised Sheet No.	6
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Canceling P.S.C. Mo. No Sheet No.	<u> </u>	Sec.	2	<u>15th 16th</u>	_	Revised
	<u> </u>					
For <u>ALL TERRITORY</u>						

F	FEED MILL AND GRAIN ELEVATOR SERVICE	
	SCHEDULE PFM	

This schedule is available for electric service to any custom feed mill or grain elevator.

# MONTHLY RATE.

IONTHLY RATE:	Summer Season	Winter Season
Customer Access Charge	\$ <del>27.65</del> 76.40	\$ <del>27.65</del> 76.40
The first 700-kWh, per kWh	0. <del>1802<u>17291</u></del>	0. <del>1802<u>17291</u></del>
Additional kWh, per kWh	0. <del>1802<u>17291</u></del>	0. <del>1637<u>15641</u></del>

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:

The above rate applies only if the bill is paid on or before twenty-one (21) days after the date thereof. If not so paid, the above rate plus 5% then applies.

### 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.

### ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0.00027-00043 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

## 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 undercollecting 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.
- Service will be supplied through a single meter unless otherwise authorized by the Company. The point of delivery and 2. 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.
- The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule. 6.
- 7. No new customers will be accepted on this rate.

	5	Sec.	2	<u>16th-17th</u>	Revised Sheet No.	7
Canceling P.S.C. Mo. No.	o. <u>5</u>	Sec.	2	<del>_15th_</del> 16th_	Revised Sheet No.	7
For <u>ALL TERRI</u>	TORY					
		TOTAL ELECT SC	RIC BUILDIN HEDULE TEI			
customers who are o or seasonal. Motels,	conveying electric se , hotels, inns, etc., a ansient or seasona	ervice to others wl and others who pro al basis are not e	hose utilization ovide transien xcluded from	n of the same is room and/or roo the use of this	pany for total electric servic for residential purposes othe om and board service and/or rate. The Company reservic ic service.	er than transier provide servic
MONTHLY RATE: CUSTOMER ACCES DEMAND CHARGE:				er Season <del>6.99<u>62.00</u></del>	Winter Season \$ 66.9962.00	
	g Demand			3.30	2.71	
	ities Demand			<del>1.997<u>4.60</u></del>	<del>1.997</del> <u>4.60</u>	
First 150 hours Next 200 hours	use of Metered Dem use of Metered Dem Vh, per kWh	nand, per kWh		0. <del>1016<u>09278</u> 0.<del>0796<u>06615</u> 0.<del>0721<u>05865</u></del></del></del>	0. <del>0777<u>06888</u> 0.<u>063004955</u> 0.<u>061904845</u></del>	
	thly billing periods o				une 16, and the Winter Sea s required for billing purposes	
FUEL ADJUSTMENT CL						
The above charges v	will be adjusted in an	n amount provided	by the terms	and provisions of	the Fuel Adjustment Clause	, Rider FAC.
ENERGY EFFICIENCY CC	DST RECOVERY: ill be adjusted to inclu	ude a charge of \$0.	. <del>00027</del> . <u>00043 r</u>	er kWh on all cus	the Fuel Adjustment Clause stomers who have not declined	
ENERGY EFFICIENCY CC The above charges wi Company's energy eff DETERMINATION OF BII The monthly Metered	DST RECOVERY: ill be adjusted to inclu ficiency programs und LLING DEMAND: d Demand will be d	ude a charge of \$0. der P.S.C. Rule 4 C letermined from th	00027-00043 p SR 240-20.09	er kWh on all cus 4(6). en minute integr		to participate i ered during th
ENERGY EFFICIENCY CC The above charges wi Company's energy eff DETERMINATION OF BII The monthly Metered month by a suitable greater. DETERMNATION OF MC The monthly Facilitie recorded in each of	DST RECOVERY: ill be adjusted to inclu ficiency programs und LLING DEMAND: d Demand will be d e demand meter. T DNTHLY FACILITIES to Demand will be de the previous 11 me I. The monthly Fac	ude a charge of \$0. der P.S.C. Rule 4 C letermined from th 'he monthly Billing S DEMAND: etermined by a cor onths. If there ar	00027-00043 p SR 240-20.09 he highest fifte g Demand wil mparison of th re less than 1	er kWh on all cus 4(6). be minute integr be the monthly e current month's 1 previous mont	stomers who have not declined	d to participate i ered during th V, whichever i netered deman a from previou
ENERGY EFFICIENCY CC The above charges wi Company's energy eff DETERMINATION OF BII The monthly Metered month by a suitable greater. DETERMNATION OF MC The monthly Facilitie recorded in each of months will be used whichever is greater. TRANSFORMER OWNEI	DST RECOVERY: ill be adjusted to inclu ficiency programs und LLING DEMAND: d Demand will be d e demand meter. T DNTHLY FACILITIES to Demand will be de the previous 11 me i. The monthly Fac RSHIP: r supplies all facilitie	ude a charge of \$0. der P.S.C. Rule 4 C letermined from th The monthly Billing S DEMAND: etermined by a cor onths. If there ar onths. If there ar illities Demand wil	00027 00043 p SR 240-20.09 The highest fifte g Demand will mparison of th re less than 1 Il be the maxi	er kWh on all cus 4(6). be minute integr be the monthly e current month's 1 previous mont mum demand as ent) for utilizatior	stomers who have not declined rated kilowatt demand regist Metered Demand or 40 kV s metered demand and the m hs of data, all available data s determined by this compare n of service at the voltage of	d to participate i ered during th V, whichever i netered deman a from previou rison or 40 kW
ENERGY EFFICIENCY CC The above charges wi Company's energy eff DETERMINATION OF BII The monthly Meterer month by a suitable greater. DETERMNATION OF MC The monthly Facilitie recorded in each of months will be used whichever is greater. TRANSFORMER OWNEI Where the Customer primary line feeding to METERING ADJUSTMEN The above rate appli	DST RECOVERY: ill be adjusted to inclu ficiency programs und LLING DEMAND: d Demand will be d a demand meter. T DNTHLY FACILITIES be Demand will be de the previous 11 me the previous 11 me the monthly Fac RSHIP: r supplies all facilities to such location, a re NT: tes for service meter	ude a charge of \$0. der P.S.C. Rule 4 C letermined from th he monthly Billing S DEMAND: etermined by a cor onths. If there ar silities Demand wil es (other than me eduction of \$0.348 red at secondary v	00027 00043 p SR 240-20.09 the highest fifte g Demand wil mparison of th re less than 1 Il be the maxi tering equipme per kW will a	er kWh on all cus 4(6). een minute integr be the monthly e current month's 1 previous mont mum demand as ent) for utilization pply to the Facilit e service is mete	stomers who have not declined rated kilowatt demand regist Metered Demand or 40 kV s metered demand and the m hs of data, all available data s determined by this compare n of service at the voltage of	to participate i ered during th V, whichever i netered deman a from previou ison or 40 kW the Company' nary line feedin
<ul> <li>ENERGY EFFICIENCY CO The above charges wi Company's energy eff</li> <li>DETERMINATION OF BII The monthly Meterer month by a suitable greater.</li> <li>DETERMNATION OF MO The monthly Facilitie recorded in each of months will be used whichever is greater.</li> <li>TRANSFORMER OWNEI Where the Customer primary line feeding to METERING ADJUSTMEN The above rate applii to such location, me hours by 0.9806.</li> <li>MINIMUM MONTHLY BIL</li> </ul>	DST RECOVERY: ill be adjusted to inclu- ficiency programs und LLING DEMAND: d Demand will be de demand meter. T DNTHLY FACILITIES s Demand will be de the previous 11 me the previous 11 me the monthly Fac RSHIP: r supplies all facilities to such location, a re- NT: tes for service meterered the vervice is re-	ude a charge of \$0. der P.S.C. Rule 4 C letermined from the monthly Billing S DEMAND: etermined by a cor onths. If there ar silities Demand will es (other than met eduction of \$0.348 red at secondary v kilowatt-hours wil	00027 00043 p SR 240-20.09 The highest fifte g Demand will mparison of th re less than 1 Il be the maxi tering equipme per kW will a poltage. Wher Il be reduced	er kWh on all cus 4(6). een minute integ be the monthly e current month's 1 previous mont mum demand as ent) for utilization pply to the Facili e service is mete prior to billing by	stomers who have not declined rated kilowatt demand regist Metered Demand or 40 kV s metered demand and the m hs of data, all available data s determined by this compare n of service at the voltage of ties charge.	to participate i ered during th V, whichever i netered demand a from previou rison or 40 kW the Company's the Company's hary line feedin ts and kilowat

	THE EMPIRE DISTRICT EI	LECTRIC COMF	PANY				
	P.S.C. Mo. No.	5	Sec.	2	<del>12th</del> 13th	Revised Sheet No.	9
	Canceling P.S.C. Mo. No.	5	Sec.	2	<del>11th</del> -12th	Revised Sheet No.	9
-	For <u>ALL TERRITO</u>	RY					
		SPECIAL	TRANSMISSION SCH	N SERVICE		AXAIR	
	AVAILABILITY: This schedule is availab EMPIRE DISTRICT ELE					ne contract for power service ").	e betwe en THE
	MONTHLY RATE: CUSTOMER ACCESS (			Summer		/inter Season	
I	ON-PEAK DEMAND CH Per kW of Billing Do	IARGE			. <del>47<u>2,450.00</u>\$ .95</del>	<del>246.47<u>2,450.00</u> 16.27</del>	
	SUBSTATION FACILITI Per kW of Facilities	ES CHARGE Demand			.481 <u>4.50</u>	<del>0.481<u>4.50</u></del>	
	ENERGY CHARGE, per On-Peak Period				. <del>0515<u>04528</u></del>	0. <del>0365</del> <u>03028</u>	
	Shoulder Period Off-Peak Period			-	. <del>0416<u>03538</u> .0321<u>02588</u></del>	0. <del>0303</del> 02408	
	remaining eight monthly p.m. through 7:00 p.m. o will be weekends from 1 p.m. during the Summe	v billing periods o during the Summe I2:00 p.m. throug r Season. All ot	f the calendar yea er Season and 6:0 h 9:00 p.m. and w her hours are Off	ar. The On-F 0 a.m. throug veekdays from -Peak. Holic	Peak hours will be gh 10:00 p.m. durii m 9:00 a.m. throug lays include New	ne 16, and the Winter Seas weekdays, excluding holida ng the Winter Season. The S gh 12:00 p.m. and 7:00 p.m. Year's Day, Memorial Day, an Electric Reliability Council	ys, from 12:00 Shoulder hours through 10:00 Independence
	FUEL ADJUSTMENT CLAUS The above charges will b		amount provided	by the terms	and provisions of	the Fuel Adjustment Clause,	Rider FAC.
	ENERGY EFFICIENCY COS The above charges will participate in Company's	be adjusted to i				on all customers who have r 4(6).	not declined to
	This Customer Peak De	demand at the tir mand ("CPD") sh	me of the Compare all be either PRA	XAIR's actual	maximum measu	ermined for PRAXAIR under red kW demand during a pe tions, and agreed upon betw	ak period, or a
	CURTAILMENT LIMITS: The number of Curtailment Events in a Curtailment Year shall be no more than thirteen (13). Each Curtailment Event shall be less than two or no more than eight consecutive hours and no more than one occurrence will be required per day unless needed address a system reliability event. The cumulative hours of curtailment per Customer shall not exceed <u>fifty (50) hours thr</u> October 31, 2016, after which the maximum number of hours of interruption for the November 1, 2016 to October 31, 2017 cor						
	<u>year will be seventy five</u> hours (100) <u>hours</u> during <del>May <u>O</u>ctober 3</del> 1.	e (75) hours, and g any contract ye	<u>the maximum nur</u> areach Curtailmen	mber of hours at Year. The	s of interruption at Curtailment Contra	i <u>ter November 1, 2017 will b</u> act Year shall be <del>June <u>Nover</u></del>	<u>e</u> one hundred <u>mber</u> 1 through
	by a suitable demand m	Demand" shall be neter during the p	eak hours as stat	ed above. In	no event shall th	nute integrated kilowatt dem e Peak Demand be less tha as specified in the contrac	in the lesser of
	registered by a suitable	on Facilities Dem demand meter c 0 kW and Custo	hand" shall be de luring all hours. In omer's CPD for C	n no event sl	nall Substation Fa	st fifteen (15) minute integ <del>cilitiy<u>Facility</u> Demand, if app d interruptible capacity as s</del>	licable be less
						s metered at substation vo ts and kilowatt-hours by 1.00	
	DATE OF ISSUE	<mark>bruary 28, 2013</mark> rs, Vice Presider		DATE	EFFECTIVE _	<u>April 1, 2013</u>	

THE EMPIRE DISTRICT ELECTRIC COMPANY							
P.S.C. Mo. No.	5	Sec.	2	<u>11th12th</u>	Revised Sheet No.	13	
	-	0	0	400-440-		40	
Canceling P.S.C. Mo. No.	5	Sec.	2	<u>10th11th</u>	Revised Sheet No.	13	
For <u>ALL TERRITORY</u>							
SPECIAL TRANSMISSION SERVICE SCHEDULE ST							

This schedule is available for electric service to any general service Customer who has signed a service contract with THE EMPIRE DISTRICT ELECTRIC COMPANY. The Company shall supply, sell and deliver electric power at transmission or substation voltage, and the Customer shall take and pay for said power under the provisions of the contract.

### NET MONTHLY RATE:

	Summer Season	Winter Season
CUSTOMER ACCESS CHARGE	\$ <del>246.47</del> 2,450.00	\$ <del>246.47</del> 2,450.00
ON-PEAK DEMAND CHARGE Per kW of Billing Demand	· · · · · · · · · · · · · · · · · · ·	16.27
SUBSTATION FACILITIES CHARGE		
Per kW of Facilities Demand	<del>0.4814</del> .50	<del>0.4814</del> .50
ENERGY CHARGE, per kWh:	· · · · · ·	
Peak Period	0. <del>0515</del> 04528	0. <del>0365</del> 03028
Shoulder Period	0. <del>0416</del> 03538	
Off-Peak Period	0. <del>0321</del> 02588	0. <del>0303</del> 02408

The Summer Season will be the first four monthly billing periods billed on and after June 16, and the Winter Season will be the remaining eight monthly billing periods of the calendar year. The Peak hours will be weekdays, excluding holidays, from 12:00 p.m. through 7:0 0 p.m. during the Summer Season and 6:00 a.m. through 10:00 p.m. during the Winter Season. The Shoulder hours will be weekends from 12:00 p.m. through 9:00 p.m. and weekdays from 9:00 a.m. through 12:00 p.m. and 7:00 p.m. through 10:00 p.m. during the Summer Season. All other hours are Off-Peak.

## FUEL ADJUSTMENT CLAUSE:

The above charges will be adjusted in an amount provided by the terms and provisions of the Fuel Adjustment Clause, Rider FAC.

### ENERGY EFFICIENCY COST RECOVERY:

The above charges will be adjusted to include a charge of \$0,00027-00043 per kWh on all customers who have not declined to participate in Company's energy efficiency programs under P.S.C. Rule 4 CSR 240-20.094(6).

## DETERMINATION OF BILLING DEMAND:

The monthly "On-Peak Demand" shall be determined as being the highest fifteen (15) minute integrated kilowatt demand registered by a suitable demand meter during the peak hours as stated above. In no event shall Peak Demand be less than the lesser of 6000 kW or Customer's MFD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.

## DETERMNATION OF MONTHLY FACILITIES DEMAND:

The monthly "Substation Facilities Demand" if applicable, shall be determined as being the highest fifteen (15) minute integrated demand registered by a suitable demand meter during all hours. In no event shall Substation Facilitiy Demand, if applicable, be less than the greater of 6000 kW and Customer's CPD for Customers that have contracted interruptible capacity as specified in the contract or any future amendments thereto.

## 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 kilowatts and kilowatt-hours by 1.0086.

### MINIMUM MONTHLY BILL:

Except as provided in the above-mentioned contract, the Minimum Monthly Bill shall be the Customer Charge plus the On-Peak Demand Charge plus any applicable Facilities Charge.

THE EMPIRE DISTRICT ELECTRIC COMPANY						
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Canceling P.S.C. Mo. No. <u>5</u>	Sec.	3	<del>15th</del> -16th	Revised Sheet No.	4	
ForALL TERRITORY						
	MISCELL					
MISCELLANEOUS SERVICE SCHEDULE MS						

This schedule is available for electric service to signal systems or similar unmetered service and to temporary or seasonal use.

### MONTHLY RATE:

Customer charge	\$ <del>19.51<u>29.25</u></del>
For all energy used, per kWh	\$ 0. <del>1017<u>10070</u></del>

## 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 before twenty-one (21) days after the date thereof.

### GROSS RECEIPTS. OCCUPATION OR FRANCHISE TAXES:

There will be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise, gross or other similar fee or tax now or hereafter imposed upon the Company by any municipality or any other governmental authority, whether imposed by ordinance, franchise, or otherwise, in which the fee or tax is based upon a flat sum payment, a percentage of gross receipts, net receipts, or revenues from the sale of electric service rendered by the Company to the Customer. When such tax or fee is imposed on the Company as a flat sum or sums, the proportionate amount applicable to each Customer's bill shall be determined by relating the annual total of such sum(s) to the Company's total annual revenue from the service provided by this tariff within the jurisdiction of the governmental body and the number of customers located within that jurisdiction. The amounts shall be converted to a fixed amount per customer, so that the amount, when accumulated from all customers within the geographic jurisdiction of the governmental body, will equal the amount of the flat sum(s). The fixed amount per customer shall be divided by 12 and applied to each monthly bill as a separate line item. The amount shall remain the same until the flat sum may be changed by the governmental body, in which case this process shall be adjusted to the new flat sum. The amount shall be modified prospectively by the Company anytime it appears, on an annual basis, that the Company is either over-collecting or under-collecting the amount of the flat sum(s) by more than five percent (5%) on an annual basis. Bills will be increased in the proportionate amount only in service areas where such tax or fee is applicable.

### CONDITIONS OF SERVICE:

- 1. Service will be furnished for the sole use of the customer and will not be resold, redistributed, or submetered, directly or indirectly.
- 2. Voltage, phase, and frequency of service supplied will be as approved by the Company.
- 3. 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.
- 4. The Company Rules and Regulations, P.S.C. Mo. No. 5, Section 5, are a part of this schedule.

THE EMPIRE DISTRICT ELECTRIC COMPANY								
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Canacting D.S.C. Ma. No.		See			Original Shoot No.			
Canceling P.S.C. Mo. No.		Sec.			Original Sheet No.			
For <u>ALL TERRITORY</u>								
	FUEL & PURCHASE POWER ADJUSTMENT CLAUSE							
RIDER FAC								
For service on and after								
		_						

The two six-month accumulation periods, the two six-month recovery periods and filing dates are set forth in the following table:

Accumulation Periods September – February March – August Filing Dates By April 1 By October 1 <u>Recovery Periods</u> June – November December – May

The Company will make a Fuel Adjustment Rate ("FAR") filing by each Filing Date. The new FAR rates for which a filing is made will be applicable starting with the Recovery Period that begins following the Filing Date. All FAR 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 and revenues subject to this rider will be accumulated for the purpose of determining the FAR.

## **RECOVERY PERIOD:**

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

# BASE ENERGY COST AND REVENUES:

Base energy cost are ordered by the Commission in the last rate case consistent with the costs and revenues included in the calculation of the Fuel and Purchase Power Adjustment ("FPA").

## BASE FACTOR ("BF"):

The base factor is the base energy cost divided by net generation kWh determined by the Commission in the last general rate case. BF = 0.030372831 per kWh for each accumulation period.

THE EMPIRE DISTRICT ELECTRIC COMPANY								
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For <u>ALL TERRITORY</u>								
	FUEL & PU	RCHASE	POWER ADJUS	TMENT CLAUSE				
			RIDER FAC					
For service on and after								

## APPLICATION FUEL & PURCHASE POWER ADJUSTMENT

FPA = {[(FC + PP + E - OSSR - REC - B) \* J] \* 0.95} + T + I + P

Where:

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in Federal Energy Regulatory Commission (FERC) Accounts 501 and 506: coal commodity and railroad transportation, switching and demurrage charges, applicable taxes, natural gas costs, alternative fuels (i.e. tires, bio-fuel and landfill gas), fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments assessed by coal suppliers, fuel hedging costs, fuel adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, propane costs, combustion product disposal revenues and expenses, consumable costs related to Air Quality Control Systems (AQCS) operation, such as ammonia, lime, limestone, power activated carbon, urea, sodium bicarbonate, and trona and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses in Account 501.

The following costs reflected in FERC Accounts 547 and 548: natural gas generation costs related to commodity, oil, transportation, storage, <u>capacity reservation</u>, fuel losses, hedging costs for natural gas, oil, and natural gas used to cross-hedge purchased power, fuel additives, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, broker commissions, <u>and</u> fees <u>and revenues and expenses</u> resulting from fuel and transportation portfolio optimization activities.

- PP = Purchased Power Costs:
  - 1. The following costs or revenues reflected in FERC Accounts 555 575: purchased power costs, purchased power demand costs associated with purchased power contracts with a duration of one year or less, settlements, insurance recoveries, and subrogation recoveries for purchased power expenses, virtual energy charges, generating unit price adjustments, load/export charges, energy position charges, ancillary services including penalty and distribution charges, broker commissions, fees and margins and SPP energy market charges.
  - A. SPP costs or revenues for SPP's energy and operating market settlement charge types and market settlement clearing costs or revenue associated withincluding but not limited to:

i. Energy;

ii. LossesAncillary Services;

DATE EFFECTIVE

THE EMPIRE DISTRICT I	ELECTRIC	COMPANY		
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		_ 000.		
For <u>ALL TERRITORY</u>	_			
	FUI	EL & PURCHASE	POWER ADJ	JSTMENT CLAUSE
		For o	RIDER FAC ervice on and a	stor
	iii. <del>Co</del>	ngestion manag	ementReven	ue Sufficiency;-including;
		<u>Congestion;</u>		de earlieitey, meldang,
		Financial Trar	nsmission Rig	hts; and
	<del>.</del>	Auction Reve	<del>nue Rights;</del>	
	iv Bo	venue sufficienc	v quaranta a	
	iv. <del>Re</del>		<del>y guaramees</del>	LUSSES,-
	v. Re	venue neutrality	<u>uplift;</u>	
	vi. <del>Ne</del>	t inadvertent en	ergy distributi	on amountsCongestion Management;
	vii. <del>An</del>	cillary Services	Demand Redu	ction;
		andfathered Agr		
		tual Transaction		
		uedoPseudo-tie:	i -	
	<u>xi. Mis</u>	<u>scellaneous;</u>		
<del>, includi</del> i	<del>na:</del>			
		Regulating re	serve service	(SPP Schedule XX?? or its successor);
	<u> </u>	Energy imbala	ance service (	SPP Schedule XX?? or its successor);
				AISO Schedule XX?? or its successor);
	d.	Supplemental	reserve ser	vice (MISO Schedule XX?? or its successor);
and				
<u>B.</u>	Non-SP	P costs or rever	ue as follows	
				ninistered market (e.g. PJM / MISO), costs or
		renues of an e renues specified		ure to those identified for the SPP costs or
	<u>16v</u>	renues specified	III Subpart A	
	ii. If n	ot received from	n a centrally a	dministered market:
	a.			
	b.			eneration capacity, provided such capacity is
				1) year or less; and (including backer commissions and face) minute
	C.			(including broker commissions and fees) minus swap transactions for electrical energy that are
				se of mitigating price volatility associated with
				lectrical energy for those specific time periods
				not have sufficient economic energy resources
		to meet its na	ative load obli	gations, so long as such swaps are for up to a
				equal to the expected energy shortfall and for
				ected length of the period during which the
		shortfall is exp	Dected to exis	t; and

THE EMPIRE DISTRICT ELECTRIC COMPANY									
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For <u>ALL TERRITORY</u>									
	FUEL & PURCHASE POWER ADJUSTMENT CLAUSE RIDER FAC For service on and after								
purchas	ed power wil	l be redu	ced by expecte		power insurance. power insurance re rinciples; and				

THE EMPIRE DISTRICT	ELECTRIC COM	IPANY				
P.S.C. Mo. No.	5	Sec.	4		Original Sheet No.	170
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For <u>ALL TERRITORY</u>						
	FUEL & F	F	POWER ADJUS RIDER FAC rvice on and afte		SE	
<u>se</u> tra	ervice point-to- ansmission serv SPP costs ar	point reven vice costs an nd revenues	nues reflected ad revenues inc associated wit	<u>in FERC /</u> clude: :h:	ount 565 and all tran Account 457 <del>XXX.X??</del>	. Such
or its su	<u>i. SPP NI<sup>-</sup> uccessors);</u>	<u>FS Service o</u>	charges <del>Networ</del>	rk transmissio	n service (SPP Sched	<u>ule <del>??</del>11,</u>
	ii. SPP Po			service revenu	ue (SPP Schedules 1,	<u>7??</u> and
	<del>iii. System</del>	control and	<del>dispatch, (SPF</del>	Schedule ??	<del>, or its successor);</del>	
	-iv. Reactive	<del>e supple anc</del>	I voltage contro	ol (SPP Schee	dule ??, or its successe	<del>);</del>
	<u> </u>	hedule 1a??	, or its succes	sor; and		
	vi. SPP Scl	hedules ??,	<del>??, ??, and ??</del>	,or their succe	essors; and	
	iv <del>ii</del> . SPP Scl	hedule 12 <del>??</del>	<u>i</u>			
<u>B.</u>	Non-SPP co	sts and reve	nues associat	ed with:		
	i. Network	transmissic	on service;			
	ii. Point-to-	-point transn	nission service	<u>;</u>		
	iii. System	control and	dispatch; and			
	iv. Reactive	e supply and	l voltage contro	<u>ol</u>		
ind OS pa re co SF	cluded in the C SSR the mark articipant centra venue need no onsidered specir	ompany's F ket settleme ally administ t be detaile fically detaile market part	AR filings; pro ent charge ty ered market ( d in Factors F ed in Factors F icipant central	vided howeve pes under w <del>e.g., PJM or</del> PP or OSSR f PP or OSSR; a ly administere	C, PP, E, or OSSR sh er, in the case of Factor which SPP or anothe MISO) bills / credits a for the costs or revenu and provided further, s ad market (e.g. PJM of Empire's FAC:	ors PP or r market a cost or ues to be hould the
<u> </u>	the Compan	y believes	the new cha	arge type cos	t or revenue in its FAF st or revenue posses or revenues listed in fa	sses the

THE EMPIRE DISTRICT ELEC	TRIC COMPA	NY			
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For <u>ALL TERRITORY</u>					
	FUEL & PUF	R	OWER ADJUST NDER FAC vice on and after		
			nay be, subjec ude) as outlinec	arty's right to challe	enge the

THE EMPIRE DISTRICT				
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For <u>ALL TERRITORY</u>	_			
	FUEL & F	PURCHASE I	POWER ADJUS	TMENT CLAUSE
			RIDER FAC	
		For se	rvice on and afte	er
В	The Compan	v will includ	e in its monthl	y reports required by the Commission's fuel
				ew charge type no later than 60 days prior to
				type cost or revenue in a FAR filing. Such
				ounts affected by such change, provide a
				be demonstrating that it possesses the
				of, the costs or revenues listed in factors PP
				tify the preexisting market settlement charge
				ces or supplements;
	<u>type(c) milleri</u>			
C.	The Compar	ny will also	provide notic	ce in its monthly reports required by the
				les that identifies the new charge type costs
				location within the monthly reports;
	<u></u>			<u> </u>
D.	The Compan	v shall acco	unt for the new	v charge type costs or revenues in a manner
				rmination of current period and cumulative
	costs or reve			•
		<u> </u>		
<u> </u>	If the Compa	any includes	a new charge	type cost or revenue in a FAR filing and a
	party challen	ges the inclu	ision (or if the C	Company does not include a new charge type
				the failure to include it), such challenge will
	not delay ap	proval of the	e FAR filing.	To challenge the inclusion of a new charge
				the Commission based upon that party's
				ts or revenues at issue should not have been
				the characteristics of the costs or revenues
				case may be. To challenge the failure to
				all make a filing with the Commission based
				ew charge type costs or revenues at issue
				ey do possess the characteristics of the costs
				SR, as the case may be. In the event of a
				e burden of proof to support its decision to
				Ide or exclude a new charge type in a FAR
				d by the Commission, any such costs will be
				h a future FAR filing in a manner consistent
	with that utiliz	ed for Facto	or P.	

E = Net Emission Costs:

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The following costs and revenues reflected in FERC Accounts 509, 411.8 and 411.9 (or any other account FERC may designate for emissions expense in the future): emission allowance costs offset by revenues from the sale of emission allowances including any associated hedging costs, broker commissions, fees, commodity based services and margins.

THE EMPIRE	DISTRICT ELEC	TRIC COMPA	ANY				
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For <u>ALL TEF</u>	RRITORY						
			F	POWER ADJUS RIDER FAC n and after April	TMENT CLAUSE		
OSSR =	Revenue from	m Off-Syster	n Sales:				
	sales but exc	cluding rever vith Empire, ee Note A. b <u>Services</u> Sufficiency; eneutrality; Reduction; thered Agree Seudo-tie;	nues from and SPP elow)	full and partial	requirements sa	all revenues from of ales to municipalities cluding but not limite	s that are
REC =		flected in FE	RC Acco			wable Energy Credits	s that are
HEDGING C Hedging (	OSTS:					mmission fees and	margins)

minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances and purchased power costs, including but not limited to, the Company's use of derivatives whether over-the-counter or exchanged traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars and swaps.

- Note A. Should FERC require any item covered by factors FC, PP, E, REC or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E, REC or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.
  - B = Net base energy cost is calculated as follows:

 $\mathsf{B} = (\mathsf{S}_{\mathsf{AP}} * \$0.0 \underbrace{\times \times \times \times 30372831}_{2831})$ 

 $S_{AP}$  = Actual net system input at the generation level for the accumulation period.

THE EMPIRE DISTRICT E	LECTRIC COM	PANY				
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For <u>ALL TERRITORY</u>	-					
	FUEL & P	URCHASE		TMENT CLAUSE		
	F	or service of	RIDER FAC on and after April	1, 2013		

J = <u>Missouri retail kWh sales</u> Total system kWh sales

Where Total system kWh sales includes sales to municipalities that are associated with Empire and excludes off-system sales.

- T = True-up of over/under recovery of FAC balance from prior recovery period as included in the deferred energy cost balancing account. Adjustments by Commission order pursuant to any prudence review shall also be placed in the FPA for collection unless a separate refund is ordered by the Commission.
- I = Interest applicable to (i) the difference between Total energy cost (FC + PP + E OSSR REC) and Net base energy costs ("B") multiplied by the Missouri energy ratio ("J") for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.
- P = Prudence disallowance amount, if any, as defined below.

# FUEL ADJUSTMENT RATE

The FAR is the result of dividing the FPA by estimated recovery period  $S_{RP}$  kWh, rounded to the nearest \$0.00000. The FAR shall be adjusted to reflect the differences in line losses that occur at primary and secondary voltage by multiplying the average cost at the generator by 1.0466 and 1.0662, respectively. Any FAR authorized by the Commission shall be billed based upon customers' energy usage on and after the authorized effective date of the FAR. The formula for the FPA is displayed below.

$$FAR = \frac{FPA}{S_{RP}}$$

Where:

 $S_{RP}$  = Forecasted Missouri NSI kWh for the recovery period.

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

Where Forecasted total system NSI kWh sales includes sales to municipalities that are associated with Empire and excludes off-system sales.

THE EMPIRE DISTRICT ELEC	TRIC COMPA	NY			
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		R	OWER ADJUST IDER FAC and after April 1		

## PRUDENCE REVIEW

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

## TRUE-UP OF FPA

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

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RULES AND REGULATIONS	
CHAPTER III	

#### SERVICE SPECIFICATIONS

#### A. GENERAL

1. Condition of Customer's Facilities:

The Company shall have the right to disconnect service to any installation which violates local, municipal, NEC, or NESC regulations or that is deemed by the Company to be detrimental or hazardous to the Customer, the public, service to other customers, or Company's facilities.

2. Equipment Furnished:

The Company will furnish and install the Company's service drop and the meter. The Company may furnish a meter socket for a fee but will not install the meter socket unless it is to be mounted on Company equipment. All other equipment will be furnished by the customer and installed by the customer's electrical according to Company specifications. Specifications and division of responsibility with respect to installation of electrical service and the service entrance equipment are available to the customer and/or the customer's representative upon request at any Company office or Company website.

For Rural Customers on the initial installation, the Company will furnish and install a central service pole and run a service drop to it from Company's distribution lines or transformers. The various feed wires, however, from the central service pole to the customer's house, to the barn, and to the other out buildings are the Customer's property and are to be furnished and installed by the Customer. The Customer shall so arrange his wiring that the meter socket and the main disconnect is located on the central service pole.

- 3. Customer Cost on Extension:
- Empire will furnish Customer copy of charges prior to construction.

#### B. ELECTRIC DISTRIBUTION POLICY

- 1. Overhead Distribution Extensions:
  - a. Electric Distribution Extensions to Residential Customers not in a subdivision:

The Company will provide, at no cost, single-phase overhead electric service from its distribution system to serve any and all prospective customers occupying permanent residences who apply for such service, provided, however, that: I.) the customer shall pay the cost, including indirect costs of construction, of the extension in excess of one thousand (1,000) feet from the Company's existing distribution facilities as a contribution in aid of construction; II.) in the event that more than three hundred (300) feet of the extension is other than along and/or parallel to a public road, the customer shall pay the cost, including indirect costs of construction, of the extension in excess of three hundred (300) feet which is not along and/or parallel to a public road as a contribution in aid of construction; and III.) the Company will not make any extension over 1,000 feet unless customer, customer's agent, owner of the property served by such extension, or owner's agent, executes a contract in writing with suitable guarantee that he will use the service for at least two years and that s/he will pay any unpaid extension cost balance in full if service is disconnected at any time during the first five years of service.

The customer will pay a minimum of five percent (5%) of the customer's contribution at the time of application for such extension as evidence of good faith and the remainder on completion of the construction. With proper credit (as determined by the Company), the customer may pay the remainder in no more than sixty (60) equal monthly payments with an interest charge of six percent (6%) on an annual basis on the unpaid portion of the original amount put on monthly payments. For a period of five (5) years the Company will <u>pay refund</u> the customer or credit the customer's unpaid extension cost balance for each new customer added to the extension a pro rata amount of the original cost of the extension, based on the ratio of 1,000 feet to the original length of the extension in excess of 1,000 feet.

A copy of the Company's estimate of the cost of construction, including direct and indirect costs, shall be furnished to the customer upon request prior to construction.

DATE OF ISSUE June 3, 2011 ISSUED BY Kelly S. Walters, Vice President, Joplin, MO DATE EFFECTIVE June 15, 2011

THE EMPIRE DISTRICT ELECTRIC COMP	ANY				
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For <u>ALL TERRITORY</u>					
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The Company will not be required to obligate funds to secure private right-of-way for the purpose of making extension of distribution pole lines or other facilities to premises of prospective customers.

**Comment [AMC1]:** This section was moved from Sheet 17b.

DATE EFFECTIVE June 15, 2011

	THE EMPIRE	E DISTRICT ELI	TRICT ELECTRIC COMPANY							
	P.S.C. Mo. N Sheet No.	o	5 17b	Sec.	5	2nd3rd	_	Revised		
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	For <u>/</u>	ALL TERRITOR	Υ							
					RULES AND EGULATIONS					
1	B. ELECTR	RIC DISTRIBUTI	ION POLICY, 4	. Overhead (Co	ntinued)					
1	a <u>b</u> .	served by exis system to the Company's esi developer upor advance of any are less than th	ion is received sting facilities, subdivision, ir timate of the n request prior y construction to he estimated cost or. If actual cost	from a develop the Company s ncluding service cost of constru- to construction by the company osts, the portion	ber for an extend shall prepare a es, transforme action, includin . The develop when const n of the develop	nsion of electric a detailed estima rs, and indirect g direct and inc er will make full ruction is comple per contribution a	service to a subdivisi ate of the cost to ins costs of construction irect costs, shall be payment of these esti ted, if the actual cost above the actual cost eloper will not be req	tall a distribution A copy of the furnished to the mated charges in s of the extension s will be refunded		
		extension, the Construction a contribution by underground sy installation and	Company will allowance is d the develope ystem by provi back-filling.	I refund to the escribed in the r. The devel ding certain rela However, any	developer ar e following pa oper may mal ated materials work performe	a amount equal aragraph. Refur ke arrangements and performing of ed by the develo	onths following the of to the Construction id totals will not exit to offset a portion of certain work such as per shall be done in Company representat	Allowance. The ceed the original of the cost of an trenching, conduit accordance with		
1		calendar year t necessary fixtu	the value of 22 ires, one (1) do	25 feet of overhown guy and and	ead single pha	ase primary cond fteen (15) KVA tra	ill calculate at the b uctor, one (1) forty fo ansformer, transforme , and one (1) two hu	ot wood pole and r ground rod, one	Comment [AMC1]:	This section was moved
		such extension (as determined payments with amount put on customer's unp	as evidence of by the Compa an interest of monthly paym baid extension	of good faith an any), the custon harge of six pe lents. For a pe cost balance fo	d the remainden mer may pay f rcent (6%) on riod of five (5) r each new cu	er on completion the remainder in an annual basis years the Comp stomer added to	ntribution at the time of the construction. I no more than sixty (f on the unpaid porti any will pay the cust the extension a pro ri al length of the exten	With proper credit (0) equal monthly on of the original omer or credit the ata amount of the	from 17c.	
				mate of the cos prior to constru		<del>on, including dire</del>	ot and indirect costs, -	shall be furnished		
		extension of dia	stribution pole I [the developer	ines or other fa	cilities to prem	ises of prospectiv	ght-of-way for the pu e-customers. ining any easements lot and filed with the	or rights-of-way	Comment [AMC2]: Sheet 17a Comment [AMC3]: from Sheet 17d.	
	b <u>c</u> .	dwellings provi direct and indi	ded that the es irect cost of c	stimated revenu construction for	e from one (1) the extension	year of electric s . A copy of th	to apartments and ervice equals or excer e Company's estima the developer upon	eds the estimated	Lion sileet i /d.	

DATE EFFECTIVE <u>June 15, 2011</u>

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	For <u>AL</u>	L TERRITORY							
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'	0	f the developer	contribution abo	ve the actua	al costs will b		s than the estimated e customer. If actua the estimate.		Comment [AMC4]: This section was moved
	fd. U	Inderground or (	Overhead Distribu	ution System	s for Mobile I	Home Parks:			from Sheet 17d
	р	ermanent and v	vhere the develop	per guarante	es to protect		npany is satisfied the the Company in eve of construction.		
	n s	ot served by exposed by exposed by exposed by exposed by the model of	kisting facilities, t obile home park,	he Company including ser	y shall prepa rvices, transfo	re a detailed leas prmers, and indire	rvice to a mobile hor at cost estimate to in act costs of construct irect costs, shall be	istall a distribution	
ī			equest prior to co		,				 Comment [AMC5]: This section was moved
L								•	from Sheet 17e
L			on Extensions to Il provide an over				-non-residential cust	omer at no cost to	from Sheet 17e. Formatted: Indent: Left: 0", First line: 0"
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DATE OF ISSUE <u>June 3, 2011</u> ISSUED BY Kelly S. Walters, Vice President, Joplin, MO

DATE EFFECTIVE <u>June 15, 2011</u>

	THE EMPIRE DISTRICT ELECTRIC COMPA	ANY				
	P.S.C. Mo. No. <u>5</u> 17c	Sec.	5	2nd3rd	_	Revised Sheet No.
	Canceling P.S.C. Mo. No. <u>5</u>	Sec.	5	<del>1st</del> 2nd	Revised Sheet No.	<u>17c</u>
	For <u>ALL TERRITORY</u>					
			RULES AN REGULATIO			
I	B. ELECTRIC DISTRIBUTION POLICY, 1.	<del>Overhead (</del> C	ontinued)			
	The developer will make full pa in advance of any construction less than the estimated costs, customer. If actual costs are estimate.	by the Comp the portion	any. When co	nstruction is comp er contribution abo	leted, if the actual cost ve the actual costs wi	s of the extension are Il be refunded to the

Upon request, the Company shall install underground services to each mobile home site from an overhead distribution system in accordance with the terms and provisions of Section B.2.c of the Company's filed Rules and Regulations for electric service. A meter pedestal will be located at each mobile home location. The meter pedestal will be furnished, installed, owned and maintained by the Company for a fee.

### be Electric Distribution Extensions to Non-residential Customers:

The company <u>Company</u> will provide an overhead distribution extension<u>or</u> underground distribution facilities to serve to an individual non-residential customer at no cost to the customer provided the estimated revenue from enet/free (3) years of electric service equals or exceeds the estimated direct and indirect costs of construction of the distribution extension. The Company shall require contributions in aid of construction for the portion of the investment in the total extension of the service to the customer that cannot be supported with the estimated revenues. In addition, if the customer cannot establish adequate credit or accurately project revenues as determined by the Company, the ontire cost of the construction shall be required from the customer before the construction is commenced, in combination with minimum monthly or annual guarantees in term contracts to guarantee performance that the sales will develop or that the company investment will be protected. At the end of five (5) years, the portion of the construction cost justified by the revenue will be refunded to the oustomer.

If the Company is unable to project estimated revenues, the customer shall be required to pay the entire cost of construction. All contributions in aid of construction may be required before construction is commenced.

When construction is completed, if the actual costs of the extension are less than the estimated costs, the portion of the customer contribution above the actual costs shall be refunded to the customer. If actual costs are higher than estimated costs, the customer shall not be required to pay more than the estimate. At the end of three (3) years, the portion of the construction cost justified by the actual revenue shall be refunded to the customer. Refund totals shall not exceed the original contribution by the customer.

The Company will not be required to obligate funds to secure private right-of-way for the purpose of making extension of distribution pole lines or other facilities to premises of prospective customers.

2. Distribution Services:

The Company's standard construction will be overhead. However, where feasible from engineering, operational, and economic considerations, new electric service to residential and commercial customers may be installed underground. Installation of facilities shall be made in accordance with the following provisions

#### a. Temporary Distribution and Service Lines:

The Company shall not be required to provide service to temporary locations, such as for mobile homes, construction sites, etc., even though the line facilities are already in place, unless such customer advances the sum stated in Schedule CA. Credit Action Fees, as a construction payment for the cost of installation and removal of the meter, service, and other necessary facilities. The title to such property shall be and remain in the Company. Should the customer utilize electric service at this location for a period of twelve consecutive months from the date of initial service, the above payment, plus interest as designated by State Law or Commission order, will be refunded to the customer by the <u>Company</u>.

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**Comment [AMC1]:** This section was moved from Sheet 17e.

**Comment [AMC2]:** This section was moved from Sheet 17b.

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THE EMPIRE DISTRICT ELECTRIC COMPAN P.S.C. Mo. No. 5	NY Sec. 5	<del>2nd</del> 3rd	Revised Sheet No.	
<u>17c</u>				
Canceling P.S.C. Mo. No. <u>5</u>	Sec. <u>5</u>	<u>-1st2nd</u> Revise	d Sheet No. <u>17c</u>	
For ALL TERRITORY				
	RULES AN REGULATIO			
	s unless the full cost of er		ners at locations that require the ig indirect costs of construction, of	
Complete instructions, specifica Company's web site.	ations, and construction r	requirements are available	from the Company, or from the	
	ecessary, to trim properly	/ and keep trimmed any tr	<mark>) the customer, the Company shall ees located upon the customer's :-∣</mark>	Comment [AMC3]: This section was moved to
d. Temporary Distribution and Serv	ice Lines:			Sheet 17d.
sites, etc., even though the lin Schedule CA, Credit Action Feer and other necessary facilities. utilize electric service at this loca	ne facilities are already in s, as a construction payme The title to such property ation for a period of twelve	<ul> <li>place, unless such custo nt for the cost of installation shall be and remain in the consecutive months from the</li> </ul>	as for mobile homes, construction mer advances the sum stated in and removal of the meter, service, Company. Should the customer the date of initial service, the above refunded to the customer by the	
The Company shall not be req extension of the Company's line the extension be contributed by t	s unless the full cost of er	service to temporary custor ection and removal, includir	ners at locations that require the g indirect costs of construction, of	
Overhead:     The Company's standard construct     economic considerations, new elec     Installation of facilities shall be made	tric service to residential	and commercial customer		
including services, transformers	er for an extension of elec epare a detailed estimate ;, and indirect costs of cor	tric service to a subdivision of the cost to install a disti nstruction. A copy of the C	in an area not served by existing ibution system to the subdivision, company's estimate of the cost of pon request prior to construction.	Formatted: Indent: Hanging: 0.75"
The developer will make full pay	ment of these estimated cl e actual costs of the extense are actual costs will be ref	harges in advance of any co onsion are less than the er unded to the customer. If	nstruction by the company. When stimated costs, the portion of the actual costs are higher than the	
	mount equal to the Constr	uction Allowance. The Con	struction allowance is described in	Formatted: Indent: Hanging: 0.75"
make arrangements to offset a	portion of the cost of an u	nderground system by prov	e developer. The developer may iding certain related materials and vever, any work performed by the	
			and shall be coordinated with the	
year the value of 225 feet of o fixtures, one (1) down guy and a	werhead single phase prir anchor, one (1) fifteen (15)	mary conductor, one (1) for KVA transformer, transform	at the beginning of each calendar ty foot wood pole and necessary ter ground rod, one hundred (100)	
feet of overhead service conduct	or and related connectors,	and one (1) two hundred (2	<del>00) amp meter.</del>	<b>Comment [AMC4]:</b> This section was moved to Sheet 17b.

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THE EMPIRE DISTRICT ELECTRIC COMPANY	
P.S.C. Mo. No. <u>5</u> Sec. <u>5</u> <u>2nd3rd</u> Revised Sheet No. <u>17d</u>	
Canceling P.S.C. Mo. No. <u>5</u> Sec. <u>5</u> <u>4et2nd</u> Revised Sheet No. <u>17d</u>	
For ALL TERRITORY	
RULES AND REGULATIONS	
B. ELECTRIC DISTRIBUTION POLICY, 2. Underground and Overhead (Continued)	
In all cases, the developer will be responsible for obtaining any easements or rights-of-way required by the Company	
and will have them indicated on the subdivision plot and filed with the proper authorities for dedication.	
b. The Company will provide overhead or underground residential service to apartments and other multi-family dwellings	
provided that the estimated revenue from one (1) year of electric service equals or exceeds the estimated direct and indirect cost of construction for the extension. A copy of the Company's estimate of the cost of construction, including	
direct and indirect costs shall be furnished to the developer upon request prior to construction.	Formatted: Indent: Hanging: 0.75"
When construction is completed, if the actual costs of the extension are less than the estimated costs, the portion of the developer contribution above the actual costs will be refunded to the customer. If actual costs are higher than the estimated costs	Tormatted. Indent. Hanging. 0.75
the developer will not be required to pay more than the estimate. cb. Overhead Service Conditions:	Comment [AMC1]: This section was moved to
Customer's service entrance shall be installed where it can be conveniently reached from Company's service drop	Sheet 17b.
without undue interference from trees, buildings and adjoining property <sub>z</sub> , and in a location such that Company's service lines and customer's drip loop will have a clearance of not less than thirty six (36) inches from windows, doors, porches	
or any building openings, as required by the Code and for general safety. Where it appears impractical to provide thirty six (36) inches clearance,	
eliminate the clearance violation so that the solution meets Code.	
Customer shall not erect any structure or swimming pool under or over Company service lines or within Company	
easements without written approval from the Company.	<b>Comment [AMC2]:</b> This section was moved from Sheet 17b.
Complete instructions, specifications, and construction requirements are available from the Company, or from the Company's web site.	
In order to permit proper operation of Company's service lines and feeder lines serving the customer, the Company	
shall have the right, when and as necessary, to trim properly and keep trimmed any trees located upon the customer's premises which may interfere with service to customer or service to any other customer.	
	<b>Comment [AMC3]:</b> This section was moved from Sheet 17c.
<ul> <li>Underground Services to Residential Customers: The Company will furnish and install cable sufficient to provide underground service runs to individual customers from</li> </ul>	
the Company's underground primary distribution systems, up to 100 feet in length. Where a service exceeds 100 feet in length, the Company shall prepare a detailed estimate of the cost to install the entire underground run, including	
indirect costs. The customer will be required to pay the cost, including indirect costs of construction, of the underground service for that portion in excess of 100 feet. The customer may make arrangements to pay a portion of	
the excess cost of the underground service by providing certain related materials and performing certain work such as trenching, conduit installation and back-filling. However, any work performed by the customer shall be done in	
accordance with Company requirements and specifications and shall be coordinated with the Company representative.	
After installation, the Company shall own and maintain the underground service.	
Where the Company's existing distribution system is installed underground, only underground service conductors to individual customers will be installed. Where the Company's existing facilities are overhead, the service will be	
overhead unless the customer agrees to pay the estimated difference between the cost of underground and overhead service.	
Customers having existing overhead service conductors from the Company's overhead distribution system may have	
underground service provided they compensate the Company for the unused life and removal costs less salvage value of the existing overhead service conductors in addition to meeting the requirements listed above.	
or the existing overhead service conductors in addition to meeting the requirements listed above.	

DATE EFFECTIVE <u>June 15, 2011</u>

THE EMPIRE DISTRICT EL	ECTRIC COMPAN	Y				
P.S.C. Mo. No.	5	Sec.	5	2nd3rd	Revised Sheet No.	17d
Canceling P.S.C. Mo. No.	5	Sec.	5	<u>1st2nd</u>	Revised Sheet No.	<u>17d</u>

RULES AND REGULATIONS	
A rural customer whose point of delivery is located at a central service pole shall be responsible for all circuits beyon	-

A rural customer whose point of delivery is located at a central service pole shall be responsible for all circuits beyond that point, whether overhead or underground. If the rural customer does not have a central service pole, the Company policy for providing underground service shall be the same as described above for other residential customers.

	THE EMPIRE DISTRICT ELEC	CTRIC COMPANY	·				
L	P.S.C. Mo. No.	5	Sec.	5	2nd3rd	Revised Sheet No.	17e
I.							
ī	Canceling P.S.C. Mo. No.	5	Sec.	5	<del>1st</del> 2nd	Revised Sheet No.	17e
L	<b>.</b>						

RULES AND REGULATIONS	
B. ELECTRIC DISTRIBUTION POLICY, 2. Underground and Overhead (Continued)	
d. Underground Service to Commercial or Industrial Customers: When application is received from a commercial or industrial customer for underground electric service, the Company shall prepare a detailed estimate of the cost to install an overhead system to the customer, including indirect costs of construction. The Company shall also perform a detailed estimate to determine the cost to install an underground system of the same scope as the overhead system to the same customer, including indirect costs of construction. If the underground system is more expensive than the overhead system, and the customer insists upon an underground system, the customer shall be required to pay the difference between the estimated cost of	
the underground system, the customer enaits to required to pay the unitative between the setimated cost of the the underground system and the overhead system. The customer may make arrangements to pay a portion of the excess cost of the underground system by performing certain work such as trenching and back-filling. However, any work performed by the customer shall be done in accordance with Company requirements and specifications and shall be coordinated with the Company representative.	
ed. Underground Service to Authorized Public Street Lighting: Any authorized street lighting lines installed in a subdivision with underground distribution will be installed underground. When public street lighting lines are installed underground, the estimated direct and indirect costs of construction to install the facilities shall be charged to the appropriate governing agency. The governing agency may make arrangements to pay a portion of the cost of the underground system by providing certain related materials and performing certain work such as trenching, conduit installation and back-filling. However, any work performed by the governing agency shall be done in accordance with Company requirements and specifications and shall be coordinated with the Company representative.	
Arrangements for public street lighting, however, are made between the customer and the governing agency in the area, such as a duly incorporated city, town, village, etc., which has the right to authorize public street lighting in the subdivision. This agency will then contract with the Company for public street lighting service.	
If the street lighting lines are required to be installed underground where adequate overhead distribution already exists, then a charge of the estimated direct and indirect costs of construction for underground service to the street lighting, plus compensation for any unused life and the removal costs of any overhead distribution requiring removal, shall be charged to the appropriate governing agency. The governing agency may make arrangements to pay a portion of the cost of the underground system by providing certain related materials and performing certain work such as trenching, conduit installation and back-filling. However, any work performed by the governing agency shall be done in accordance with Company requirements and specifications and shall be coordinated with the Company representative.	
L. Underground or Overhead Distribution Systems for Mobile Home Parks:	
Distribution systems will be provided for mobile home parks when the Company is satisfied that the park will be permanent and where the developer guarantees to protect the investment of the Company in event the park closes or is not utilized sufficiently for revenues to cover the direct and indirect costs of construction.	
When application is received from a developer for an extension of electric service to a mobile home park in an area not served by existing facilities, the Company shall prepare a detailed least cost estimate to install a distribution system to the mobile home park, including services, transformers, and indirect costs of construction. A copy of the Company's estimate of the cost of construction, including direct and indirect costs, shall be furnished to the	
developer upon request prior to construction.	<b>Comment [AMC1]:</b> This section was moved to Sheet 17b.
The developer will make full payment of the estimated charges, in excess of one years estimated revenue for the project, in advance of any construction by the Company. When construction is completed, if the actual costs of the extension are less than the estimated costs, the portion of the customer contribution above the actual costs will be refunded to the customer. If actual costs are higher than the estimated costs the customer will not be required to pay more than the estimate.	
Upon request, the Company shall install underground services to each mobile home site from an overhead distribution system in accordance with the terms and provisions of Section B.2.c of the Company's filed Rules and Regulations for electric service. A meter pedestal will be located at each mobile home location. The meter pedestal will be furnished, installed, owned and maintained by the Company for a fee.	Commont IAMC21: This service
	<b>Comment [AMC2]:</b> This section was moved to Sheet 17c.

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THE EMPIRE DISTRICT ELEC	TRIC COMPANY	,				
P.S.C. Mo. No.	5	Sec.	5	2nd3rd	Revised Sheet No.	17f
Canceling P.S.C. Mo. No.	5	Sec.	5	<u>1st2nd</u>	Revised Sheet No.	17f

RULES AND REGULATIONS
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#### B. ELECTRIC DISTRIBUTION POLICY, 2. Underground and Overhead (Continued)

3. In those situations where the Company determines that, due to economic or safety concerns it would be in the Company's interest to install underground facilities, such facilities may be installed without additional cost to the customer. When it appears that underground construction may be in the Company's economic interest, the Company shall prepare a detailed estimate of the cost to install an overhead system, including indirect costs of construction. The Company shall also perform a detailed estimate to determine the cost to install an underground system of the same scope as the overhead system, including indirect costs of construction.

#### 4h. Requested Relocation of Company Facilities:

A cost estimate of the relocation will be performed including removal, installation and indirect cost of construction. In those situations where the Company determines that due to reliability, economic, or safety concerns it would be in the best interest of the Company to relocate the facilities, there could be no additional charge for the re-location. Any estimated expense not determined to be in the best interest of the Company would be the responsibility of the entity making the request.

#### 35. Unregulated competition:

Where the Company competes for business with unregulated competition, the Company may waive all or part of any charges associated with extensions of service and/or construction deposits, provided for in the Empire Distribution Policy, Chapter III B, Empire District Electric Company Rules and Regulations, and any additional non-rate schedule charges, required in order to effectively compete with offers made to developers and/or customers by unregulated competition after notifying the Missouri Public Service Commission and receiving an Order granting the waiver for good cause shown.

## C. METERING

1. Meters:

Meters necessary to measure the power and energy purchased and delivered hereunder will be installed, owned and maintained by the Company at its expense. Tests of the accuracy of the metering equipment will be made by the Company according to approved modern practices. No adjustment in charges for service hereunder will be made unless an average error of more than two (2) percent, plus or minus, in the accuracy of such metering is found. Should an error in excess of an average of 2% be found, proper adjustment for the full amount of such error will be made as stated in Chapter V, Section B.1. The Company shall have such meters promptly adjusted as close as practical to 100% or exchanged in the case of meter failure. Upon the request of the Customer, a representative of the Customer may witness such tests. The Customer will have the right to request that a special meter test be made at any time. If the test made at the customer's request discloses that the meter tested is within an average error of not more than 2% and the meter has been tested in the last 12 months, the Customer will bear the full expense of such test. The expense of all other tests will be borne by the Company.

The readings of the Company's meter measuring service to customer (subject to determination of accuracy of the meter, as provided above) will be taken as prima facie evidence of the customer's use of service.

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