

## **COLORADO - ELECTRIC**

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SCHEDULE OF RATES  
FOR  
ELECTRIC SERVICE  
  
AVAILABLE  
IN THE ENTIRE TERRITORY SERVED  
BY

PUBLIC SERVICE COMPANY OF COLORADO  
P.O. Box 840  
Denver, CO 80201-0840  
[www.xcelenergy.com](http://www.xcelenergy.com)  
1-800-895-4999

ADVICE LETTER  
NUMBER 1731

DECISION/  
PROCEEDING  
NUMBER C16-1075

REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

ISSUE  
DATE December 8, 2016

EFFECTIVE  
DATE January 1, 2017

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Denver, CO 80201-0840

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- I - indicates a rate increase
- R - indicates a rate reduction
- T - indicates change in text not related to changes in rates, charges, terms, or conditions
- N - indicates new material, including new products, rates, terms, or conditions
- C - indicates change in text due to a changed regulation, term, or condition, which does not affect rates
- M - indicates material moved from or to another part of the utility's tariff
- D - indicates discontinued service or deleted material
- A - indicates roll-in to or roll-out from adjustments to base rates
- Sub. - indicates substitute sheet that replaces the same sheet previously filed but not effective

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PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

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Sheet No. 6

**TERRITORY SERVED**

Electric Service is supplied in the following cities, towns and communities and/or in the territory adjacent to these cities, towns and communities. For rates available, see Table of Contents.

**DENVER METRO**

<b><u>Locality</u></b>	<b><u>County</u></b>	<b><u>Locality</u></b>	<b><u>County</u></b>
Arvada*+	Jefferson	Leyden	Jefferson
Aurora*+	Arapahoe	Littleton*+	Arapahoe
Boulder*	Boulder	Lone Tree*+	Douglas
Broomfield*+	Broomfield	Longmont*	Boulder
Castle Pines*+	Douglas	Lookout Mtn.	Jefferson
Cherry Hills Village*+	Arapahoe	Louisville*+	Boulder
Centennial*+	Arapahoe	Lyons*+	Boulder
Columbine Valley*+	Arapahoe	Morrison*+	Jefferson
Commerce City*+	Adams	Mountain View*+	Jefferson
Crisman	Boulder	Niwot	Boulder
Denver*+	Denver	Northglenn*+	Adams
Eastlake	Adams	Sheridan*+	Arapahoe
Edgewater*+	Jefferson	Superior*+	Boulder
Englewood*+	Arapahoe	Thornton*+	Adams
Federal Heights*+	Adams	Valmont	Boulder
Foxfield*+	Arapahoe	Watkins	Adams
Glendale*+	Arapahoe	Westminster*+	Adams
Greenwood Village*+	Arapahoe	Wheatridge*+	Jefferson
Golden*+	Jefferson		
Lafayette*+	Boulder		
Lakeside*	Jefferson		
Lakewood*+	Jefferson		

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ISSUE  
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EFFECTIVE  
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## TERRITORY SERVED – Cont'd

**NORTH REGION**

<b><u>Locality</u></b>	<b><u>County</u></b>	<b><u>Locality</u></b>	<b><u>County</u></b>
Atwood	Logan	Log Lane Village*+	Morgan
Ault*+	Weld	Loveland*+	Larimer
Barnesville	Weld	Lucerne	Weld
Bellvue	Larimer	Magnolia	Boulder
Berthoud*	Larimer	Marshall	Boulder
Bracewell	Weld	Merino	Logan
Briggsdale	Weld	Milliken*+	Weld
Brush*+	Morgan	Nunn*	Weld
Campion	Larimer	Peaceful Valley*	Boulder
Canfield	Boulder	Peckham	Weld
Cornish	Weld	Peetz*+	Logan
Eaton*+	Weld	Pierce*+	Weld
Erie*+	Weld	Platteville*+	Weld
Evans*+	Weld	Purcell	Weld
Farmers Spur	Weld	Raymer*	Weld
Fort Collins*	Larimer	Riverside*	Boulder
Fort Morgan*	Morgan	Salina	Boulder
Fosston	Weld	Severence*+	Weld
Galeton	Weld	Snyder	Morgan
Gilcrest*+	Weld	Sterling*+	Logan
Gill	Weld	Stoneham	Weld
Greeley*+	Weld	Sunshine	Boulder
Hillrose*+	Morgan	Timnath*+	Larimer
Kelim	Larimer	Wallstreet	Boulder
Kersey*+	Weld	Weldona	Morgan
Kuner	Weld	Wellington*+	Larimer
La Porte	Larimer	Willard	Logan
La Salle*+	Weld	Windsor*+	Weld

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## TERRITORY SERVED – Cont'd

**CENTRAL MOUNTAIN REGION**

<b><u>Locality</u></b>	<b><u>County</u></b>	<b><u>Locality</u></b>	<b><u>County</u></b>
Bergen Park	Jefferson	Georgetown*+	Clear Creek
Bethoud Falls	Clear Creek	Gilman	Eagle
Black Hawk*+	Gilpin	Gold Hill	Boulder
Blue River*+	Summit	Idaho Springs*+	Clear Creek
Breckenridge*+	Summit	Idledale	Jefferson
Central City*+	Gilpin	Indian Hills	Jefferson
Climax	Lake	Jamestown*+	Boulder
Cody Park	Jefferson	Johnstown*+	Weld
Dillon*+	Summit	Kittredge	Jefferson
Downieville	Clear Creek	Lawson	Clear Creek
Dumont	Clear Creek	Leadville*+	Lake
Eldora	Boulder	Nederland*+	Boulder
Eldorado Springs	Boulder	Raymond*	Boulder
Empire*+	Clear Creek	Springdale*	Boulder
Evergreen	Jefferson	Sugarloaf	Boulder
Fairplay*+	Park	Ward*+	Boulder

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## TERRITORY SERVED – Cont'd

**WEST REGION**

<b><u>Locality</u></b>	<b><u>County</u></b>	<b><u>Locality</u></b>	<b><u>County</u></b>
Alma*+	Park	Newcastle*+	Garfield
Battlement Mesa	Garfield	Orchard Mesa	Mesa
Canyon Creek	Garfield	Palisade*+	Mesa
Carbondale*+	Garfield	Parachute*+	Garfield
Clifton	Mesa	Red Cliff*+	Eagle
De Beque*+	Mesa	Redlands	Mesa
Frisco*+	Summit	Rifle*+	Garfield
Fruita*+	Mesa	Rulison	Garfield
Fruitvale	Mesa	Russell Gulch	Gilpin
Glenwood Springs○*	Mesa	Silt*+	Garfield
Grand Junction	Mesa	Silver Plume*+	Clear Creek
Malta	Lake	Silverthorne*+	Summit
Marshdale	Jefferson	Sprucedale	Jefferson
Minturn*+	Eagle	Stringtown	Lake
Montezuma*	Summit	Tiny Town	Jefferson
Mt. Vernon	Jefferson	Wah Keeney Park	Jefferson

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TERRITORY SERVED – Cont'd

**SOUTH REGION**

<b><u>Locality</u></b>	<b><u>County</u></b>	<b><u>Locality</u></b>	<b><u>County</u></b>
Alamosa*+	Alamosa	Moffat*+	Saguache
Antonito*+	Conejos	Mogote	Conejos
Blanca*+	Costilla	Monarch	Chaffee
Bonanza*+	Saguache	Monte Vista*+	Rio Grande
Bountiful	Conejos	Mosco	Alamosa
Bow Mar*+	Arap-Jeff	Ortiz	Conejos
Canon	Conejos	Paisaje	Conejos
Center*	Saguache	Platoro	Conejos
Chama	Costilla	Poncha Spring*+	Chaffee
Conejos	Conejos	Richfield	Conejos
Del Norte*+	Rio Grande	Romeo*+	Conejos
Ft. Garland	Costilla	Saguache*+	Saguache
Garfield	Chaffee	Salida*+	Chaffee
Guadalupe	Conejos	San Antonio	Conejos
Homelake	Rio Grande	Sanford*+	Conejos
Hooper	Alamosa	San Francisco	Costilla
Horca	Conejos	San Luis*+	Costilla
La Jara*+	Conejos	San Pablo	Costilla
La Valley	Costilla	San Pedro	Costilla
Las Mesitas	Conejos	Sargent	Rio Grande
Lobatos	Conejos	Smeltertown	Chaffee
Manassa*+	Conejos	Summitville	Rio Grande
Maysville	Chaffee		

\* Incorporated cities and towns

+ Incorporated cities and towns having franchise agreements.

o Incorporated city and serving all customers whose demands are 1000 kW or greater as of August 12, 1996 within the area set out in Decision C96-781 from Advice Letter No. 1263.

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**GENERAL STATEMENT REGARDING RATE AVAILABILITY**

Rates for service are available within all territory supplied with electric service by the Company unless otherwise provided in the individual rate schedule.

For listing of rate schedules and rate sheet numbers see the Table of Contents.

The Territory Served by the Company is divided into several geographical areas designated as follows and found in the Territory Served section of this tariff:

**Geographic Area**  
Denver Metro  
North Region  
Central Mountain Region  
West Region  
South Region

Regarding any inquiries as to service areas, please contact Customer Care at 1-800-895-4999 or see the Company's website at [www.xcelenergy.com](http://www.xcelenergy.com).

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### GENERAL DEFINITIONS

The terms and definitions below shall be applicable to all sections of the tariff including but not limited to all of the schedules for service, cost adjustments and the Rules and Regulations. Specific terms and definitions not included in this General Definitions section that are defined in the Commission Rules and are incorporated herein by reference. To the extent that any terms or definitions in this Electric Tariff are in conflict with the Commission Rules, the Commission Rules shall control.

#### AFUDC

Allowance for Funds Used During Construction.

#### Billing Demand

The maximum fifteen (15) minute integrated Kilowatt Demand used during the Month. The Billing Demand shall be either the Measured Demand or otherwise as specifically set forth in the applicable electric service rate schedule and shall be billed in full Kilowatt increments.

#### Billing Month

The period between any two consecutive regular readings by the Company of the meters at the Customer's premises, such readings to be taken as nearly as may be practicable every thirty (30) days.

#### Capacity Factor

The ratio of the average output of a Customer's generator(s) in Kilowatts in fifteen (15) minute intervals divided by the nameplate rating capacity of the generator during; a) the Billing Month; b) or the average of Billing Months within the Summer or Winter Season, or; c) annually based on the average twelve (12) consecutive Billing Months or; d) as otherwise determined by the Company.

#### Commercial and Industrial Service

The furnishing of electric energy for the exclusive use of the individual Commercial or Industrial Customer. Any establishment engaged in the operation of a business, whether or not for profit, shall be considered as a Commercial or Industrial enterprise as set forth in the Rules and Regulations for Commercial and Industrial Service.

#### Commission

The Public Utilities Commission of the State of Colorado.

#### Commission Rules

The Rules Regulating Electric Utilities in 4 Code of Regulations promulgated by the Commission and any other applicable Commission Rules or Orders.

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GENERAL DEFINITIONS – Cont'dCompany

Public Service Company of Colorado doing business as Xcel Energy, Inc.

Construction Service

The service provided to the entity, either Applicant or Customer, who applies for Electric Service under the Service Lateral Extension and Distribution Line Extension Policy of this Electric Tariff.

Customer

The person or entity that receives or is entitled to receive electric service under any rate schedule or Construction Services under this Electric Tariff.

CWIP

Construction Work In Progress.

Demand

The level at which electricity is being used in Kilowatts integrated over a fifteen (15) minute period or other period as determined by Company.

Electric Installation Standards

Xcel Energy Standards for Electric Installation and Use.

Electric Rate Adjustments

The rate adjustments included in the Electric Rate Adjustment section of this Electric Tariff as such are filed and approved by the Commission from time to time. Electric Rate Adjustments apply to all rate schedules for electric service.

Electric Tariff

The Company's P.U.C. No. 8 – Electric, the tariff on file and in effect with the Commission.

Gas Tariff

The Company's P.U.C No. 6 – Gas, the tariff on file and in effect with the Commission.

Holiday

New Year's Day, Martin Luther King, Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day.

Kilowatt (kW)

1,000 Watts; or about 74.6 horsepower. The unit of measure of electric power for Measured Demand and Billing Demand for electric service.

Kilowatt-Hour (kWh)

The amount of Kilowatts consumed over one hour. The unit of measure for electric use for electric service.

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Sheet No. 20GENERAL DEFINITIONS – Cont'dLoad Factor

The ratio of the Kilowatt-Hours divided by Kilowatts times the hours of the Billing Month.

Load Meter

An additional meter that is necessary for the Company to assess the Customer's total load. The Load Meter will be of revenue grade and will be installed, owned, operated and maintained by the Company. Requirements for the installation of a Load Meter are provided for in Schedule PV.

Measured Demand

The Measured Demand in Kilowatts as measured by the Company's electric Service Meter for any Billing Month or billing period.

Megawatt (MW)

1,000 Kilowatts.

Megawatt-Hour (MWh)

1,000 Kilowatt-hours.

Month

A calendar Month, Monthly billing period or a Billing Month as applicable.

Net Metering

As defined in Schedule NM.

Point of Delivery

The Point of Delivery shall be the point at which the Company's electric facilities are connected to the Customer's electric facilities as set forth in the Company's Electric Installation Standards.

Power Factor

The ratio of real power in kW to apparent power in kilovolt-amperes (kVA) at any given time in an electric circuit, expressed as a ratio.

Premise

A deeded contiguous piece of land owned or leased by the Customer for which the Company provides electric service.

Primary Voltage

Electric service by the Company at a nominal Primary Voltage from the Company's primary distribution system excluding step down transformation. Primary Voltage availability for Commercial and Industrial Service is as set forth in the Rules and Regulations, Character of Service sections of this Electric Tariff.

Principle Office

Principle place of business: 1800 Larimer St., Denver, CO 80202.

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PUBLIC SERVICE COMPANY OF COLORADO

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Sheet No. 21GENERAL DEFINITIONS – Cont'dProduction Meter

An electric meter installed, owned, operated and maintained by the Company to measure the power and energy produced by a Customer's generation. Customer shall allow adequate access to the Company to operate and maintain the Production Meter. The Company may install, at its election, either a single-register, single-direction, or a double-register, bi-directional Production Meter as may be required by the applicable technical requirements then in effect and may be updated from time to time with any technical guidance that may be promulgated and posted to the Company's web site.

Production Meter Charge

A charge applicable to Customers that have Customer-owned generation connected in parallel with the system and recovers the Company cost of the meter.

Public Project

A Public Project as defined in an agreement between the Company and a city, town or municipality.

Resale Service

Electric service to a Customer that resells such service to another entity or entities not in compliance with the Commission's Master Metering Rules. The Company shall not be responsible to monitor or determine whether or not the Customer in compliance with the Commission's Master Metering Rules.

Residential Service

The use of electric power and energy for domestic purposes as set forth in the Rules and Regulations, Residential section of this Electric Tariff.

Service Meter

A Service Meter is the electric Watt-hour, Demand indicating or interval recording meter or meters, including current and potential transformers as required, that the Company provides, owns, operates and maintains to measure the demand and energy to bill for Electric Service under all rate schedules except non-metered electric service schedules.

Secondary Voltage

Electric service by the Company at a nominal Secondary Voltage from the Company's secondary distribution system including step down transformation from Primary Voltage. Secondary Voltage availability for Residential, Commercial and Industrial Service is as set forth in the Rules and Regulations, Character of Service sections of this Electric Tariff.

Solar\*Rewards<sup>®</sup>

Is a Company program that offers incentives and rebates for installation of photovoltaic (PV) solar panels.

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GENERAL DEFINITIONS – Cont'dStandby Service

Electric service to Customers who operate any electric generating equipment in parallel with the Company's electric system which normally serves all or a portion of the Customer's electrical load requirements; who require ten (10) kW or more of Standby Capacity from the Company; and who desire use of the Company's electric service for temporary, backup, or maintenance power and energy. Standby Service is available to Customers who have any control on the frequency, length and amount of their generator's production and whose generator(s) either have an average Monthly Capacity Factor of at least fifty percent (50%) for twelve (12) consecutive Months or the Company determines that the Customers' generator(s) are likely to achieve an average Monthly Capacity Factor of at least fifty percent (50%).

Summer Season

The Summer Season shall be the period June 1 through September 30.

Supplemental Service

Electric service to Customers who do not qualify for Net Metering under Schedule NM, who own and operate generation including Renewable Energy Resources that are connected in parallel with the Company's electric system that may generate energy in excess of the Customer's energy usage and is intermittent and non-dispatchable and whose generator(s)' twelve (12) consecutive Month's Monthly average Capacity Factor is less than fifty percent (50%) or the Company determines that the Customers' generators are likely to achieve an average Monthly Capacity Factor of less than fifty percent (50%). Supplemental Service is available to Customers who own and operate intermittent or non-dispatchable generation that is connected in parallel with the Company's electric system, including but not limited to PV Systems, wind, and other generation of an intermittent nature such that the Customer has no direct control as to the frequency, length and amount of their generation's production.

Transmission Voltage

Electric service by the Company at a nominal Transmission Voltage from the Company's Transmission system. Transmission Voltage availability for Commercial and Industrial Service is as set forth in the Rules and Regulations, Character of Service sections of this Electric Tariff.

Watt

The electrical unit of power equal to the work done at a rate of energy transfer equivalent to one ampere flowing due to an electrical pressure of one volt at unity Power Factor, about 1/746 horsepower.

Winter Season

The Winter Season shall be the period October 1 through May 31.

Year

Twelve (12) consecutive Months.

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ELECTRIC RATES		RATE
ELECTRIC SERVICE		
<b>SCHEDULE OF CHARGES FOR RENDERING SERVICE</b>		
To institute or reinstitute electric service requiring a Premise visit within:		
24 hours .....		\$ 38.00
12 hours .....		77.00
To institute or reinstitute both gas and electric service requiring a Premise visit within:		
24 hours .....		96.00
12 hours .....		132.00
To provide a non-regularly scheduled final meter reading at Customer's request.		24.00
To transfer service at a specific location from one Customer to another Customer where such service is continuous, either electric service or both electric and gas service at the same time not requiring a Premise visit .....		8.00
To perform non-gratuitous labor for service work, not specified below, (not including appliance repair and premium power) in addition to charges for materials, is as follows:		
Trip Charge .....		40.00
(Assessed when no actual service work is performed, other than a general diagnosis of the Customer's problem)		
For service work during normal working hours per man-hour .....		75.62
Minimum Charge, one hour .....		75.62
An overtime rate will be applicable to non-gratuitous labor for service work performed before and after normal working hours of 8:00 a.m. to 5:00 p.m. Monday through Saturday. The overtime rate shall be, per man-hour .....		94.26
Minimum Charge, one hour .....		94.26
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ELECTRIC RATES		RATE
ELECTRIC SERVICE		
SCHEDULE OF CHARGES FOR RENDERING SERVICE		
When such service work is performed on Sundays and Holidays, per man hour ..		112.90
Minimum Charge, one hour .....		112.90
<p>When Customer requests one or more of the specific non-gratuitous services listed below to be performed at a time specified by the Customer that is different from when the Company would ordinarily schedule the service(s) to be performed, such service(s) will be charged at the applicable overtime rates.</p> <p>Specific non-gratuitous services:</p>		
Holding poles, minimum 4 hours .....		\$ 856.00
Each additional hour .....		214.00
Line Covering – Primary, minimum 3 hours .....		945.00
Each additional hour .....		345.00
Line Covering – Secondary, minimum 2 hours .....		397.00
Each additional hour .....		199.00
Relocate Overhead Loop, minimum 2 hours .....		236.00
Each additional hour .....		118.00
Connect/Reconnect Loop Charge, minimum 2 hours .....		181.00
Each additional hour .....		90.00
Transformer opening, minimum 1 hour .....		97.00
Each additional hour .....		97.00
To process a check from a Customer that is returned to the Company by the bank as not payable .....		15.00
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ELECTRIC RATES	RATE
ELECTRIC SERVICE	
<p align="center"><b>SCHEDULE OF CHARGES FOR RENDERING SERVICE</b></p> <p>To achieve payment from a Customer who opts to pay his/her Monthly electric bill with a credit or debit card, a per transaction convenience fee of \$3.45 shall be charged for any credit or debit card payment.</p> <p>For a Customer with a combined gas and electric bill, the per transaction convenience fee shall be assessed only once when a Customer pays his/her combined gas and electric Monthly bill as a single credit or debit card transaction.</p> <p>To produce a Non-Standard Customer Data Report for a Customer or Third Party as set forth in the Request for Customer Data section of the Rules and Regulations:</p> <p align="right">Non-Standard Customer Data Report Charge, per report ..... \$ 0.00</p> <p>To produce a Batched Standard Customer Data Report for a Third Party as set forth in the Request for Customer Data section of the Rules and Regulations:</p> <p align="right">Batched Standard Customer Data Report Charge, per report..... \$ 300.00</p> <p>To produce a Batched Non-Standard Customer Data Report for a Third Party as set forth in the Request for Customer Data section of the Rules and Regulations:</p> <p align="right">Batched Non-Standard Customer Data Report Charge, per report. .... \$ 300.00</p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b></p> <p>Bills for electric service and Charges for Rendering Service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general electric service schedule under which the Customer receives service. In the event that a Customer is billed for Charges for Rendering Service and the Customer's payment for such charges is not paid by the due date, the Payment and Late Payment Charge provisions under the applicable Residential, Commercial and Industrial Service shall be assessed to the Customer for all amounts not paid by the due date.</p>	

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ELECTRIC RATES		RATE
ELECTRIC SERVICE		
<b>MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE</b>  Under this schedule, the Company will specifically bill the Customer for all maintenance and replacement of street lighting facilities, other than what is provided under each lighting service schedule, in accordance with the following rates, percentages, and general criteria.		
<u>Labor</u>		
For work performed during normal working hours, per man-hour.....	\$	57.00
For work performed during hours other than normal working hours, and except for Sundays and Holidays, per man-hour.....		94.00
For work performed on Sundays and Holidays, per man-hour .....		112.00
<u>Materials</u>		
Stores Overhead Percentage.....		9.04%
The above percentage will be applied to and then added to the Company's individual materials costs to develop the total materials charge. Individual materials costs will be charged on a current actual cost basis and will be subject to change without notice.		
<u>Vehicles</u>		
1/2 Ton Pick-up Truck (12 Series):		
Per Hour .....		8.23
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ELECTRIC RATES		RATE
ELECTRIC SERVICE		
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE		
<u>Vehicles</u> – Cont'd		
3/4 or 1 Ton Truck, Special Body, 6,200-9,600 GVW (18 Series) Per Hour .....		\$ 11.83
1 Ton Truck, Special Body, 10,000-16,000 GVW (20 Series): Per Hour .....		17.92
Utility Truck (21 Series): Per Hour .....		14.54

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 Sheet No. \_\_\_\_\_

ELECTRIC RATES		RATE
ELECTRIC SERVICE		
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE		
<u>Vehicles – Cont'd</u>		
Welding Truck (26 Series):		
Per Hour .....		\$ 11.74
Line Center Mount Truck (30 Series):		
Per Hour .....		19.41
2 Ton Truck (31 Series):		
Per Hour .....		30.44
Boom Truck (32 Series):		
Per Hour .....		21.90
35 Foot One-man Bucket Truck (33 Series):		
Per Hour .....		20.04
40 Foot One-man Bucket Truck (34 Series):		
Per Hour .....		21.33
50 Foot One-man Bucket Truck (35 Series):		
Per Hour .....		15.96
85 Foot and Higher Two-man Bucket Truck (37 Series):		
Per Hour .....		35.09
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ELECTRIC RATES		RATE
ELECTRIC SERVICE		
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE		
<u>Vehicles – Cont'd</u>		
Dump Truck (38 Series):		
Per Hour .....		\$ 20.93
Trencher (44 Series):		
Per Hour .....		11.45
Earthboring Machine, Truck or Trailer Mounted (46 Series):		
Per Hour .....		100.00
Portable Welder or Air Compressor (58 Series):		
Per Hour .....		6.83
Multiple Axle Trailer (61 Series):		
Per Hour .....		4.81
Backhoe (62 Series):		
Per Hour .....		15.53
Misc. Boring & Restoration Truck (63 Series):		
Per Hour .....		37.57
Misc. Boring & Restoration Equipment (64 Series):		
Per Hour .....		23.97
The total vehicle charge is based on the amount of time each vehicle is used.		
(Continued on Sheet No. 26D)		

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ELECTRIC RATES	RATE
ELECTRIC SERVICE	
<p align="center"><b>MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE</b></p> <p><u>Processing</u>          Maintenance Processing Charge, per incident ..... \$ 6.00</p> <p>This flat charge is added to the maintenance billing for each incident to recover the costs of recording and processing maintenance billing information.</p> <p><u>Special Equipment and Materials</u>          The following items are charged by occurrence and are on file with the Company's Outdoor Lighting Department.</p> <p align="center">           Barricades            Saw Cuts            Concrete Patch            Asphalt Patch            Pole Painting         </p> <p><u>PAYMENT AND LATE PAYMENT CHARGE</u>          Bills for electric service and Maintenance Charges for Street Lighting Service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general electric service schedule under which the Customer receives service. In the event that a Customer is billed for Maintenance Charges for Street Lighting Service and the Customer's payment for such charges is not paid by the due date, the Payment and Late Payment Charge provisions under the applicable Residential, Commercial and Industrial Service shall be assessed to the Customer for all amounts not paid by the due date.</p>	

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PUBLIC SERVICE COMPANY OF COLORADO

Second Revised

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First Revised

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ELECTRIC RATES		RATE
RESIDENTIAL GENERAL SERVICE		
SCHEDULE R		
<u>APPLICABILITY</u>		
Applicable to Residential Service at Secondary Voltage. Not applicable to Supplemental, Standby or Resale Service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....	\$	5.41
Production Meter Charge .....		1.15
Load Meter Charge .....		1.15
Energy Charge:		
Summer Season:		
All Kilowatt-Hours used, per kWh		
First 500 kWh .....		0.05461
All over 500 kWh.....		0.09902
Summer Season – Medical Exemption:		
All Kilowatt-Hours used, per kWh .....		0.06237
Winter Season:		
All Kilowatt-Hours used, per kWh .....		0.05461
(Continued on Sheet No. 30A)		

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NUMBER 1752ISSUE  
DATE November 1, 2017DECISION/  
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NUMBERREGIONAL VICE PRESIDENT,  
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## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original \_\_\_\_\_ Sheet No. 30A  
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 Colo. PUC No. 7 \_\_\_\_\_ Cancels \_\_\_\_\_  
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ELECTRIC RATES	RATE
RESIDENTIAL GENERAL SERVICE	
SCHEDULE R	
<p><u>MONTHLY RATE</u> – Cont’d</p> <p>The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.</p> <p>The Medical Exemption rate shall be applied to usage during the period June 1 through September 30 as applicable under the Medical Exemption Program (MEP) option.</p> <p><u>MONTHLY MINIMUM</u></p> <p>The Monthly minimum shall be the Service and Facility Charge plus the Production Meter Charge if applicable. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><u>ADJUSTMENTS</u></p> <p>This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p>(Continued on Sheet No. 30B)</p>	

ADVICE LETTER  
NUMBER 1731

DECISION/  
PROCEEDING  
NUMBER C16-1075

REGIONAL VICE PRESIDENT,  
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ELECTRIC RATES	RATE
RESIDENTIAL GENERAL SERVICE	
SCHEDULE R	
<p><u>PAYMENT AND LATE PAYMENT CHARGE</u></p> <p>Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Residential Customers have the option of selecting a modified due date ("Custom Due Date") for paying their bill. The due date can be extended up to a maximum of thirty (30) calendar days from the scheduled due date of the current bill. Customers selecting a Custom Due Date will remain on the selected due date for a period not less than twelve (12) consecutive Months. A maximum late payment charge of one percent (1.0%) per Month shall be applied to all billed balances for Commission jurisdictional charges that are not paid by the billing date shown on the next bill unless the balance is fifty dollars (\$50) or less.</p> <p>The Company will remove the assessment of a late payment charge for one (1) billing period, but not more frequently than once in any twelve (12) Month period, at Customer's request. The late payment charge will not apply to a billed security deposit, or in instances where a Company billing error is involved, or where complications arise with financial institutions in processing payments that are no fault of the Customer, or where a Customer is current on an active payment arrangement.</p> <p><u>SERVICE PERIOD</u></p> <p>All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on three (3) days' notice.</p> <p><u>PRODUCTION METER INSTALLATION</u></p> <p>The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation. For Customers who are net metered, the applicability of the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><u>LOAD METER INSTALLATION</u></p> <p>The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation under this schedule and determine the full load obligations of the Customer. For Customers who are net metered, the applicability of the Load Meter Charge can be found under the Photovoltaic Service Schedule.</p>	N N N N N  N N N N N N
(Continued on Sheet No. 30C)	

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Original \_\_\_\_\_ Sheet No. 30C  
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ELECTRIC RATES	RATE
RESIDENTIAL GENERAL SERVICE	
SCHEDULE R	
<p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following special condition:</p> <ol style="list-style-type: none"> <li>Customers that own and operate generation connected in parallel with the Company's electric system that do not receive service under Net Metering Schedule NM of this Electric Tariff must take service under a buy-all, sell-all scenario where all power and energy used by the Customer shall be provided by the Company under a Residential Service rate schedule and all power and energy produced by the Customer's generation shall be separately metered and purchased by the Company under the terms and conditions set forth in the Small Power Production and Cogeneration Facility Policy in this Electric Tariff.</li> </ol>	

ADVICE LETTER  
NUMBER 1731

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REGIONAL VICE PRESIDENT,  
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## PUBLIC SERVICE COMPANY OF COLORADO

First Revised

Sheet No. 31

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ELECTRIC RATES		RATE
RESIDENTIAL DEMAND SERVICE		
SCHEDULE RD		
<u>APPLICABILITY</u>		
Applicable to Residential Service at Secondary Voltage. Not applicable to Customers that own and operate generation connected in parallel with the Company's electric system that do not receive service under Net Metering Schedule NM of this Electric Tariff. Not applicable to Standby, Supplemental or Resale Service.		
<u>AVAILABILITY</u>		
Available to Customers receiving service under this rate schedule as of December 31, 2016, after which no new Customers shall be served under this rate schedule.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....	\$	12.01
Production Meter Charge: .....		3.65
Load Meter Charge: .....		3.65
Demand Charge:		
All Kilowatts of Billing Demand, per kW		
Summer Season.....		10.08
Winter Season .....		7.76
Energy Charge:		
All Kilowatt-Hours used, per kWh .....		0.01974
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
<u>MONTHLY MINIMUM</u>		
The Service and Facility Charge plus the Demand Charge plus the Production Meter Charge if applicable. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.		
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
(Continued on Sheet No. 31A)		

ADVICE LETTER  
NUMBER 1736ISSUE  
DATE February 21, 2017DECISION/  
PROCEEDING  
NUMBERREGIONAL VICE PRESIDENT,  
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DATE March 24, 2017

ELECTRIC RATES	RATE
RESIDENTIAL DEMAND SERVICE	
SCHEDULE RD	
<p><u>PAYMENT AND LATE PAYMENT CHARGE</u></p> <p>Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Residential Customers have the option of selecting a modified due date ("Custom Due Date") for paying their bill. The due date can be extended up to a maximum of thirty (30) calendar days from the scheduled due date of the current bill. Customers selecting a Custom Due Date will remain on the selected due date for a period not less than twelve (12) consecutive Months. A maximum late payment charge of one percent (1.0%) per Month shall be applied to all billed balances for Commission jurisdictional charges that are not paid by the billing date shown on the next bill unless the balance is fifty dollars (\$50) or less.</p> <p>The Company will remove the assessment of a late payment charge for one (1) billing period, but not more frequently than once in any twelve (12) Month period, at Customer's request. The late payment charge will not apply to a billed security deposit, or in instances where a Company billing error is involved, or where complications arise with financial institutions in processing payments that are no fault of the Customer, or where a Customer is current on an active payment arrangement.</p> <p><u>DETERMINATION OF BILLING DEMAND</u></p> <p>Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Kilowatt Demand used during the Month.</p> <p><u>SERVICE PERIOD</u></p> <p>All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on three (3) days' notice.</p> <p><u>PRODUCTION METER INSTALLATION</u></p> <p>The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation. For Customers who are net metered, the applicability of the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><u>LOAD METER INSTALLATION</u></p> <p>The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation under this schedule and determine the full load obligations of the Customer. For Customers who are net metered, the applicability of the Load Meter Charge can be found under the Photovoltaic Service Schedule.</p>	
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Original \_\_\_\_\_ Sheet No. 31B  
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ELECTRIC RATES	RATE
RESIDENTIAL DEMAND SERVICE	
<p style="text-align: center;"><b>SCHEDULE RD</b></p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following special condition:</p> <ol style="list-style-type: none"> <li>Customers that own and operate generation connected in parallel with the Company's electric system that do not receive service under Net Metering Schedule NM of this Electric Tariff must take service under a buy-all, sell-all scenario where all power and energy used by the Customer shall be provided by the Company under a Residential Service rate schedule and all power and energy produced by the Customer's generation shall be separately metered and purchased by the Company under the terms and conditions set forth in the Small Power Production and Cogeneration Facility Policy in this Electric Tariff.</li> </ol>	

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Second Revised

Sheet No. 32

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ELECTRIC RATES		RATE
<b>RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE</b>		
<b>SCHEDULE RD-TDR</b>		
<u><b>APPLICABILITY</b></u> Applicable to Residential Service at Secondary Voltage. Applicable to Supplemental Service. Not applicable to Standby or Resale Service.		
<u><b>AVAILABILITY</b></u> In 2017, service under this rate schedule shall be limited to the first 10,000 Residential Customers electing to receive service. This total participation cap will increase to 14,000 Residential Customers in 2018 and 18,000 Residential Customers in 2019. Upon notification by a Customer that Customer is requesting service, the Company will install the proper Service Meter to allow the Company to measure service hereunder. The Company shall install a Service Meter and begin billing service hereunder within sixty (60) days of the Customer's request or sooner if practicable. As set forth in the General Definition Section of the electric tariff, Customers taking Service under this Schedule and under Schedule Net Metering (Schedule NM) will not be subject to the requirements of Supplemental Service. Service under this schedule is available until January 1, 2022.		
<u><b>MONTHLY RATE</b></u>		
Service and Facility Charge: .....	\$ 5.41	I
Production Meter Charge: .....	1.15	
Demand Charge:		
All Kilowatts of Billing Demand, per kW		
Distribution Demand: .....	3.65	
Generation and Transmission Demand - Summer Season.....	9.73	
Generation and Transmission Demand - Winter Season .....	6.81	
<u><b>DEFINITION OF SEASONS</b></u>		
<u><b>Summer Season</b></u> The Summer Season shall be from June 1 through September 30.		
<u><b>Winter Season</b></u> The Winter Season shall be from October 1 through May 31.		
(Continued on Sheet No. 32A)		

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PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES	RATE
RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE	
SCHEDULE RD-TDR	
<u>MONTHLY RATE</u> – Cont'd	
Energy Charge: All Kilowatt-Hours used, per kWh .....	\$ 0.00461
<u>MONTHLY MINIMUM</u> The Monthly minimum shall be the Service and Facility Charge, plus the Demand Charges, plus the Production Meter Charge if applicable.	
<u>ADJUSTMENTS</u> This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff. Customer's shall be billed the Residential Time-of-Use Electric Commodity Adjustment (ECA).	
<u>PAYMENT AND LATE PAYMENT CHARGE</u> Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Residential Customers have the option of selecting a modified due date ("Custom Due Date") for paying their bill. The due date can be extended up to a maximum of thirty (30) calendar days from the scheduled due date of the current bill. Customers selecting a Custom Due Date will remain on the selected due date for a period not less than twelve (12) consecutive Months. A maximum late payment charge of one percent (1.0%) per Month shall be applied to all billed balances for Commission jurisdictional charges that are not paid by the billing date shown on the next bill unless the balance is fifty dollars (\$50) or less.	
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ELECTRIC RATES	RATE
RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE	
<p style="text-align: center;"><b>SCHEDULE RD-TDR</b></p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b> – Cont'd</p> <p>The Company will remove the assessment of a late payment charge for one billing period, but not more frequently than once in any twelve (12) Month period, at Customer's request. The late payment charge will not apply: to a Low Income Customer for two (2) billing cycles so that credits for hold-harmless protections can be applied, to a billed security deposit, in instances where a Company billing error is involved, where complications arise with financial institutions in processing payments that are no fault of the Customer, or where a Customer is current on an active payment arrangement.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b></p> <p>Billing Demand, determined by meter measurement, shall be the maximum sixty (60) minute integrated Measured Demand used during the Month.</p> <p>Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used between 2:00 p.m. and 6:00 p.m. Mountain Time on all non-Holiday weekdays.</p> <p>Billing Demand for the Distribution Demand Charge, shall be the Measured Demand used during the Month.</p> <p>For Supplemental Service, Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used during the Month between 2:00 p.m. and 6:00 p.m. Mountain Time on all non-Holiday weekdays net of the Customer's generation.</p> <p>For Supplemental Service, Billing Demand for the Distribution Demand Charge shall be the Measured Demand used during the Month net of the Customer's generation.</p> <p><b><u>SERVICE PERIOD</u></b></p> <p>After an initial grace period in which the Customer may opt out of RD-TDR Service prior to the end of the seventh billing cycle, all service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on three (3) days' notice.</p> <p style="text-align: center;">(Continued on Sheet No. 32C)</p>	

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ELECTRIC RATES	RATE
<b>RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE</b>	
<p data-bbox="599 363 893 394" style="text-align: center;"><b>SCHEDULE RD-TDR</b></p> <p data-bbox="196 426 578 457"><u><b>LOW INCOME PROVISION</b></u> Low Income Customers will be held harmless, such that a Low Income Customer will pay the lower of the Customer's monthly bill on Schedule R or Schedule RD-TDR. The Company will implement this protection by either charging the Customer the lower of the two bills under Schedule R or Schedule RD-TDR or by billing the Customer under Schedule RD-TDR and crediting the Customer for any bill savings that would have resulted from the application of Schedule R on the Customer's subsequent bill.</p> <p data-bbox="196 716 755 747"><u><b>PRODUCTION METER INSTALLATION</b></u> The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation to allow for proper billing of the Customer under this schedule. For Customers who are net metered, the applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p data-bbox="196 936 886 968"><u><b>PURCHASE OF CUSTOMER'S EXCESS ENERGY</b></u> If a Customer receiving Supplemental Service produces energy exceeding the energy used by the Customer's facility during any Monthly billing period, the energy shall be purchased by the Company either under a Power Purchase Agreement between the Company and the Customer, or at the Energy Charge under this schedule.</p> <p data-bbox="196 1125 602 1157"><u><b>RULES AND REGULATIONS</b></u> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	

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## PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES		RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE		
SCHEDULE RE-TOU		
<u>APPLICABILITY</u> Applicable to Residential Service at Secondary Voltage. Not applicable to Supplemental, Standby or Resale Service.		
<u>AVAILABILITY</u> Required for any Customer on Schedule R whose meter is switched such that the Customer's energy use can be metered on a time-of-use basis. The meter switch may take place for one of two reasons, either the Customer voluntarily participates in Schedule RE-TOU or the Customer's meter is exchanged and upgraded through an approved meter roll-out. Any Customer whose service is transferred from Schedule R to Schedule RE-TOU as a result of meeting this condition will be notified of the transfer before the first billing to the Customer under Schedule RE-TOU. In 2017, service under this rate schedule shall be limited to the first 10,000 Residential Customers electing to receive service. This total participation cap will increase to 20,000 Residential Customers in 2018 and 30,000 Residential Customers in 2019. Upon notification by a Customer that Customer is requesting service, the Company will install the proper Service Meter to allow the Company to measure service hereunder. The Company shall install a Service Meter and begin billing service hereunder within sixty (60) days of the Customer's request or sooner if practicable.		
<u>MONTHLY RATES</u>		
Service and Facility Charge: .....	\$ 5.41	I
Production Meter Charge: .....	1.15	
Energy Charge:		
<u>Summer:</u>		
On-peak Energy Charge, all Kilowatt-Hours used during the Summer On-Peak Period, per kWh .....	0.13814	
Shoulder Energy Charge, all Kilowatt-Hours used during the Summer Shoulder Period, per kWh .....	0.08420	
Off-Peak Energy Charge, all Kilowatt-Hours used during the Summer Off-Peak Period, per kWh .....	0.04440	
(Continued on Sheet No. 33A)		

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ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
SCHEDULE RE-TOU	
<u>MONTHLY RATE</u> – Cont'd	
<u>Winter:</u>	
On-peak Energy Charge, all Kilowatt-Hours used during the Winter On-Peak Period, per kWh .....	\$ 0.08880
Shoulder Energy Charge, all Kilowatt-Hours used during the Winter Shoulder Period, per kWh.....	0.05413
Off-Peak Energy Charge, all Kilowatt-Hours used during the Winter Off-Peak Period, per kWh .....	0.04440
<u>DEFINITION OF SEASONS</u>	
<u>Summer Season</u>	
The Summer Season shall be from June 1 through September 30.	
<u>Winter Season</u>	
The Winter Season shall be from October 1 through May 31.	
<u>DEFINITION OF BILLING PERIODS</u>	
The Summer and Winter On-Peak, Shoulder and Off-Peak Periods applicable for service hereunder shall be as follows:	
<u>On-Peak Period:</u>	
Summer and Winter weekdays except Holidays, between 2:00 p.m. and 6:00 p.m. Mountain Time.	
<u>Shoulder Period:</u>	
Summer and Winter weekdays except Holidays, between 9:00 a.m. and 2:00 p.m. and between 6:00 p.m. and 9:00 p.m. Mountain Time.	
Summer and Winter weekends and Holidays, between 9:00 a.m. and 9:00 p.m. Mountain Time.	
<u>Off-Peak Period:</u>	
Summer and Winter daily, between 9:00 p.m. and 9:00 a.m. Mountain Time.	
<u>MONTHLY MINIMUM</u>	
The Monthly minimum shall be the Service and Facility Charge, plus the Production Meter Charge if applicable.	
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ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
<p data-bbox="647 363 938 394" style="text-align: center;"><b>SCHEDULE RE-TOU</b></p> <p data-bbox="198 426 420 457"><u><b>ADJUSTMENTS</b></u>            This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff. Customer's shall be billed the Time-of-Use Electric Commodity Adjustment (ECA) for Secondary Voltage, RE-TOU.</p> <p data-bbox="198 583 808 615"><u><b>PAYMENT AND LATE PAYMENT CHARGE</b></u>            Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Residential Customers have the option of selecting a modified due date ("Custom Due Date") for paying their bill. The due date can be extended up to a maximum of thirty (30) calendar days from the scheduled due date of the current bill. Customers selecting a Custom Due Date will remain on the selected due date for a period not less than twelve (12) consecutive Months. A maximum late payment charge of one percent (1.0%) per Month shall be applied to all billed balances for Commission jurisdictional charges that are not paid by the billing date shown on the next bill unless the balance is fifty dollars (\$50) or less.            The Company will remove the assessment of a late payment charge for one billing period, but not more frequently than once in any twelve (12) Month period, at Customer's request. The late payment charge will not apply: to a Low Income Customer for two (2) billing cycles so that credits for hold-harmless protections can be applied, to a billed security deposit, in instances where a Company billing error is involved, where complications arise with financial institutions in processing payments that are no fault of the Customer, or where a Customer is current on an active payment arrangement.</p> <p data-bbox="198 1255 453 1287"><u><b>SERVICE PERIOD</b></u>            After an initial grace period in which the Customer may opt out of RE-TOU Service prior to the end of the seventh billing cycle, service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on three (3) days' notice.</p> <p data-bbox="295 1476 604 1507"><u><b>Early Adopter Provision</b></u>            An "Early Adopter" is any Customer that meets the Availability requirements of this Schedule RE-TOU prior to the Commission's Decision on an Advice Letter regarding the analysis of the impact of Schedule RE-TOU, which is expected to be filed in December 2019. The Early Adopter period will end at the time the Commission issues a Decision on the Advice Letter. Prior to the end of the seventh billing cycle of becoming an Early Adopter, Customers may opt-out of Schedule RE-TOU by notifying the Company and receive service under Schedule R. Customers electing to opt-out after their meter is exchanged through an approved meter roll-out, but before the end of the Early Adoption period will continue to pay the RE-TOU Service and Facility Charge, with the exception of LEAP participants.</p> <p data-bbox="555 1854 945 1885" style="text-align: center;">(Continued on Sheet No. 33C)</p>	

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ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
<p style="text-align: center;"><b>SCHEDULE RE-TOU</b></p> <p><u>SERVICE PERIOD</u> – Cont'd</p> <p><u>Early Adopter Provision</u> – Cont'd Upon notification by the Customer, this change will be effective at the beginning of the Customer's next billing cycle if practical, but no later than the beginning of the billing cycle following the next billing cycle.</p> <p><u>LOW INCOME EARLY ADOPTER PROVISION</u> Low Income Early Adopters will be held harmless, such that a Low Income Customer will pay the lower of the Customer's monthly bill on Schedule R or Schedule RE-TOU. The Company will implement this protection by either charging the Customer the lower of the two bills under Schedule R or Schedule RE-TOU or by billing the Customer under Schedule RE-TOU and crediting the Customer for any bill savings that would have resulted from the application of Schedule R on the Customer's subsequent bill.</p> <p><u>PRODUCTION METER INSTALLATION</u> The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation to allow for proper billing of the Customer under this schedule. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><u>RULES AND REGULATIONS</u> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	

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## PUBLIC SERVICE COMPANY OF COLORADO

First Revised \_\_\_\_\_ Sheet No. 40P.O. Box 840  
Denver, CO 80201-0840Original \_\_\_\_\_ Cancels  
Sheet No. 40

ELECTRIC RATES		RATE
COMMERCIAL SERVICE		
SCHEDULE C		
<u>APPLICABILITY</u>		
Applicable to Commercial and Industrial Customers whose Demands are less than twenty-five (25) Kilowatts for electric power service supplied at Secondary Voltage. Not applicable to Supplemental, Standby or Resale Service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....		\$ 10.43
Production Meter Charge.....		2.55
Load Meter Charge .....		2.55
Energy Charge:		
All Kilowatt-Hours used, per kWh		
Summer Season.....		0.08512
Winter Season .....		0.04256
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
(Continued on Sheet No. 40A)		

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DATE March 24, 2017

PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
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First Revised \_\_\_\_\_ Sheet No. 40A

Original \_\_\_\_\_ Cancels  
Sheet No. 40A

ELECTRIC RATES	RATE
COMMERCIAL SERVICE	
<p style="text-align: center;"><b>SCHEDULE C</b></p> <p><u>MONTHLY MINIMUM</u> The Monthly minimum shall be the Service and Facility Charge plus the Production Meter Charge if applicable. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><u>ADJUSTMENTS</u> This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p><u>PAYMENT AND LATE PAYMENT CHARGE</u> Bills for electric service are due and payable within fourteen (14) business days from date of bill. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays.</p> <p><u>SERVICE PERIOD</u> All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If Customer's Maximum Demand reaches twenty-five (25) Kilowatts or greater during any Billing Month, the service period shall be terminated at the end of that Billing Month. Beginning with the succeeding Billing Month, service will be provided under Schedule SG. The Company will allow a single one-time occurrence of a Customer's Monthly Demand reaching twenty-five (25) Kilowatts up through thirty (30) Kilowatts without such termination. The single one-time allowance shall be applied to a Customer once for as long as the Customer receives electric service from the Company at the service address to which the one-time allowance is applied.</p> <p><u>PRODUCTION METER INSTALLATION</u> The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation. For Customers who are net metered, the applicability of the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><u>LOAD METER INSTALLATION</u> The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation under this schedule and determine the full load obligations of the Customer. For Customers who are net metered, the applicability of the Load Meter Charge can be found under the Photovoltaic Service Schedule.</p> <p style="text-align: center;">(Continued on Sheet No. 40B)</p>	<p>N N N N N</p> <p>N N N N N</p>

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Original \_\_\_\_\_ Sheet No. 40B  
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ELECTRIC RATES	RATE
COMMERCIAL SERVICE	
<p style="text-align: center;"><b>SCHEDULE C</b></p> <p><u>SERVICE PERIOD</u> – Cont'd</p> <p>Once the service under this Rate Schedule is terminated for exceeding the Demand limit, the Company will place the Customer on Schedule SG, but will allow the Customer up to ninety (90) days to elect to receive service under Schedule SGL. If the Customer remains on Schedule SG, the minimum service period will begin on the date the Company places the Customer on Schedule SG. If during the ninety (90) day election period, the Customer elects to receive service under Schedule SGL, the minimum twelve (12) Month service period will begin on the date the Company receives notice of the election. If service is no longer required by Customer, service may be terminated on three (3) days' notice.</p> <p><u>RULES AND REGULATIONS</u></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations of this Electric Tariff on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>Customers that own and operate generation connected in parallel with the Company's electric system that do not receive service under Net Metering Schedule NM of this Electric Tariff must take service under a buy-all, sell-all scenario where all power and energy used by the Customer shall be provided by the Company under a Commercial Service rate schedule and all power and energy produced by the Customer's generation shall be separately metered and purchased by the Company under the terms and conditions set forth in the Small Power Production and Cogeneration Facility Policy in this Electric Tariff.</li> </ol>	

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## PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES	RATE
NON METERED SERVICE	
<p style="text-align: center;"><b>SCHEDULE NMTR</b></p> <p><u><b>APPLICABILITY</b></u>          Applicable to municipal, county, state and federal governments, quasi-governmental entities, and other utilities for electric service at Secondary Voltage to non-fluctuating loads such as but not limited to sprinkler controls, flashing traffic signs, lighted street signs, lighted highway signs, traffic speed indicators, vehicle sensors, bus shelters and, telephone booths. Service hereunder shall be limited to instances where the Company determines that such usage is of a non-fluctuating nature, and/or a meter location is hazardous to the public, and/or Company personnel requiring access to a meter installation or service requirements with extremely low usage, and/or where it may not be economical to install and read a meter. Not applicable to street lighting, pedestrian lighting or traffic signal facilities where multiple non-fluctuating loads are connected at each load point or intersection.</p> <p><u><b>AVAILABILITY</b></u>          Service under this rate schedule is available to Customers that have entered into a written, signed and dated Non-Metered Service Agreement.          Non-metered service shall be provided by the Company using single phase, line side conductors where the load is limited to twenty amperes (20 amps or 2,400 Watts). Company will make all terminations at Point of Delivery. In instances where a service change requires service at over twenty (20) amps such service shall be required to be metered. Customer shall pay Company for any costs associated with relocating its electric distribution facilities to facilitate a change to metered service.</p> <p style="text-align: center;">(Continued on Sheet No. 41A)</p>	

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ELECTRIC RATES	RATE
NON-METERED SERVICE	
SCHEDULE NMTR	
<u>MONTHLY RATE</u>	
Billing Charge per Point of Delivery:.....	\$ 2.85
Energy Charge:	
All Kilowatt Hours used, per kWh	
Summer Season: .....	0.08512
Winter Season: .....	0.04256
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	
<u>KILOWATT-HOUR USE DETERMINATION</u>	
Service under this tariff requires Applicant to provide to Company a detailed list of all electrical loads and use duration by completing a Non-Metered Service Agreement. Intermittent loads such as flashing lights should be described as a percent of total time the load is using electricity. Usage will be annual usage divided by twelve (12).	
<u>MONTHLY MINIMUM</u>	
The Billing Charge plus the Kilowatt-Hour usage as determined by Company times the Energy Charge.	
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u>	
Bills for electric service are due and payable within fourteen (14) business days from date of bill. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays.	
(Continued on Sheet No. 41B)	

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ELECTRIC RATES	RATE
NON-METERED SERVICE	
<p style="text-align: center;"><b>SCHEDULE NMTR</b></p> <p><b><u>SERVICE PERIOD</u></b>          All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice to Company.</p> <p><b><u>RULES AND REGULATIONS</u></b>          Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and to the terms and conditions of any special contract for service between Company and Customer not in conflict herewith and the following special provisions.</p> <ol style="list-style-type: none"> <li>1. In the event that Company determines that additional electric consuming devices are connected to its system that are not included on the Customer's current Non-Metered Service Agreement as on file with the Company, the Company shall estimate and bill the unbilled usage for up to two (2) Years from the date of such determination. Billing adjustments shall be limited to six (6) Months in instances where electric consuming devices are removed and Customer fails to notify Company.</li> </ol>	

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## PUBLIC SERVICE COMPANY OF COLORADO

First Revised

Sheet No. 43

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ELECTRIC RATES	RATE	
SECONDARY GENERAL SERVICE		
SCHEDULE SG		
<u>APPLICABILITY</u> Applicable to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers. Applicable to Supplemental Service. Not applicable to Standby or Resale Service.		
<u>AVAILABILITY</u> As set forth in the General Definition Section of the electric tariff, Customers taking Service under this Schedule and under Schedule Net Metering (Schedule NM), will not be subject to the requirements of Supplemental Service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....	\$ 34.40	
Production Meter Charge.....	9.30	
Load Meter Charge .....	9.30	N
Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand: ..... 5.63 Generation and Transmission Demand - Summer Season..... 14.02 Generation and Transmission Demand - Winter Season ..... 9.82		
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
Energy Charge: All Kilowatt-Hours used, per kWh ..... 0.00461		
<u>MONTHLY MINIMUM</u> The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable. For Customers receiving Supplemental Service, the Monthly minimum shall also include the Production Meter Charge if applicable.		
<u>OPTIONAL SERVICE</u> Except for Customers receiving Supplemental Service, Customers receiving service under this rate may elect to receive interruptible service under the Interruptible Service Option Credit (ISOC).		
<u>ADJUSTMENTS</u> This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
(Continued on Sheet No. 43A)		

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ELECTRIC RATES	RATE
SECONDARY GENERAL SERVICE	
SCHEDULE SG	
<p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b>          Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b>          Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.          The Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used during the Month.          Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand occurring during the preceding twelve (12) Months.          For Supplemental Service, Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used during the Month net of the Customer's generation.          For Supplemental Service, Billing Demand for the Distribution Demand Charge shall be the greater of: the Measured Demand net of the Customer's generation or fifty percent (50%) of the highest Measured Demand net of the Customer's generation, occurring during the preceding twelve (12) Months.</p> <p><b><u>SERVICE PERIOD</u></b>          All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice.</p> <p style="text-align: center;">(Continued on Sheet No. 43B)</p>	

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PUBLIC SERVICE COMPANY OF COLORADO

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Sheet No. 43B

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Sheet No. 43B

ELECTRIC RATES	RATE
SECONDARY GENERAL SERVICE	
SCHEDULE SG	
<u>PRODUCTION METER INSTALLATION</u>	
The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation. For Supplemental Service, the Customer shall pay the Monthly Production Meter Charge under this schedule. For Customers who are net metered, the applicability of the Production Meter Charge can be found under the Net Metering Service Schedule.	
<u>LOAD METER INSTALLATION</u>	
The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation under this schedule and determine the full load obligations of the Customer. For Supplemental Service, the Customer shall pay the Monthly Load Meter Charge under this schedule. For Customers who are net metered, the applicability of the Load Meter Charge can be found under the Photovoltaic Service Schedule.	
<u>PURCHASE OF CUSTOMER'S EXCESS ENERGY</u>	
If a Customer receiving Supplemental Service produces energy exceeding the energy used by the Customer's facility during any Monthly billing period, the energy shall be purchased by the Company either under a Power Purchase Agreement between the Company and the Customer, or at the Energy Charge under this schedule.	
<u>RULES AND REGULATIONS</u>	
Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:	
<ol style="list-style-type: none"> <li>For those Customers receiving Secondary Voltage who desire to elect Primary Voltage, they may do so subject to the terms and conditions of Primary/Secondary Conversions.</li> <li>Customers with generation resources connected in parallel with the Company's electric system are subject to the Character of Service for Secondary, Primary and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</li> </ol>	

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## PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES	RATE
SECONDARY GENERAL LOW-LOAD FACTOR	
SCHEDULE SGL	
<u>APPLICABILITY</u>	
Applicable to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers. Not applicable to Supplemental, Standby or Resale Service, except for Customers that own and operate generation connected in parallel with the Company's electric system and receive service under Schedule NM as of December 31, 2016.	
<u>MONTHLY RATE</u>	
Service and Facility Charge: .....	\$ 34.40
Production Meter Charge: .....	9.30
Demand Charge:	
All Kilowatts of Billing Demand, per kW	
Distribution Demand.....	5.63
Energy Charge:	
All Kilowatt-Hours of use, per kWh	
Summer Season.....	0.17561
Winter Season.....	0.12293
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	
<u>MONTHLY MINIMUM</u>	
The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.	
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u>	
Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.	
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ELECTRIC RATES	RATE
SECONDARY GENERAL LOW-LOAD FACTOR	
<p data-bbox="630 363 862 394" style="text-align: center;"><b>SCHEDULE SGL</b></p> <p data-bbox="196 428 776 459"><u><b>DETERMINATION OF BILLING DEMAND</b></u></p> <p data-bbox="196 462 1297 554">Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.</p> <p data-bbox="196 556 1297 684">Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand net of Customers generation, if applicable, occurring during the preceding twelve (12) Months.</p> <p data-bbox="196 716 448 747"><u><b>SERVICE PERIOD</b></u></p> <p data-bbox="196 749 1297 905">All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p> <p data-bbox="196 936 597 968"><u><b>RULES AND REGULATIONS</b></u></p> <p data-bbox="196 970 1297 1062">Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol data-bbox="293 1064 1297 1157" style="list-style-type: none"> <li>For those Customers receiving Secondary Voltage who desire to elect Primary Voltage, they may do so subject to the terms and conditions of Primary/Secondary Conversions.</li> </ol>	

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## PUBLIC SERVICE COMPANY OF COLORADO

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Sheet No. 45

ELECTRIC RATES	RATE
SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE	
SCHEDULE SG-CPP	
<u>APPLICABILITY</u>	
Applicable to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers with a maximum annual Measured Demand of at least twenty-five Kilowatts (25 kW). Not applicable to Net Metering, Supplemental, Standby or Resale Service.	
<u>AVAILABILITY</u>	
Available to Customers who have the necessary interval metering, a load factor of greater than thirty percent (30%) for each of the twelve (12) previous consecutive Months, and an average Monthly Summer Season peak Demand that is at or greater than the average Monthly Winter Season peak Demand. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC. Service hereunder is available for a pilot period through December 31, 2019. This pilot program is limited to a combined total of thirty Megawatts (30 MW) of maximum annual Measured Demands for Customers on SG-CPP, PG-CPP and TG-CPP who are eligible to take service under Schedules SG, PG and TG. This service will no longer be available to Customers beginning January 1, 2020.	
<u>MONTHLY RATE</u>	
Service and Facility Charge: .....	\$ 34.40
Demand Charge:	
All Kilowatts of Billing Demand, per kW	
Distribution Demand: .....	5.63
Generation and Transmission Demand .....	7.01
Critical Peak Pricing Energy Charge:	
All Kilowatt-Hours used At Critical Peak, per kWh .....	1.50000
Non – CPP Energy Charge:	
All Kilowatt-Hours used, per kWh .....	0.00461
<u>MONTHLY MINIMUM</u>	
The Service and Facility Charge plus the Demand Charge.	
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
(Continued on Sheet No. 45A)	

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NUMBER 1743ISSUE  
DATE June 12, 2017DECISION/  
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NUMBER \_\_\_\_\_REGIONAL VICE PRESIDENT,  
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DATE July 13, 2017

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ELECTRIC RATES	RATE
SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE	
SCHEDULE SG-CPP	
<u>PAYMENT AND LATE PAYMENT CHARGE</u>	
<p>Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p>	
<u>DETERMINATION OF BILLING DEMAND</u>	
<p>Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.</p>	
<p>Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand occurring during the preceding twelve (12) Months.</p>	
<p>Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used during the Month.</p>	
<u>CRITICAL PEAK PRICING PERIOD</u>	
<p>A Critical Peak Pricing Period shall be a consecutive four hour (4 hr.) window between and within the hours of noon and 8:00 p.m. Mountain Time on all non-Holiday weekdays. The number of Critical Peak Pricing Periods shall be a maximum of fifteen (15) days during a calendar Year.</p>	
<p>The Company shall elect to call a Critical Peak Pricing Period based on the day-ahead temperature forecast and day-ahead generation reserve to load forecast. In the event that the Company's day-ahead temperature forecast indicates that system peaking conditions may occur, or the reserve to load ratio is forecasted to fall below ten percent (10%), the Company will call a Critical Peak Pricing Period for the next day.</p>	
(Continued on Sheet No. 45B)	

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DECISION/ PROCEEDING NUMBER <u>C16-1075</u>	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE <u>January 1, 2017</u>

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## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original  
Colo. PUC No. 8 Cancels  
Colo. PUC No. 7

Sheet No. 45B  
Cancels  
Sheet No. \_\_\_\_\_

ELECTRIC RATES	RATE
SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE	
<p data-bbox="607 363 886 394" style="text-align: center;"><b>SCHEDULE SG-CPP</b></p> <p data-bbox="196 426 813 457"><u><b>CRITICAL PEAK PRICING PERIOD NOTICE</b></u></p> <p data-bbox="196 457 1297 842">The Company shall provide Customers notice of a Critical Peak Pricing Period not less than twenty-two hours (22 hrs) or prior to 2:00 p.m. Mountain Time the day before a Critical Peak Pricing Period is established. Customers will be notified of the Critical Peak Pricing Period for the following day either by e-mail, by leaving a voice message at the Customer's primary phone number or through other methods agreed to by the Company and the Customer. If the primary number is unavailable, a voice message will be left at a secondary phone number provided by the Customer. Successful notification will be determined either by receipt of a voice mail at the primary or secondary phone number or by delivery receipt of an electronic mail message. The Company may elect to remove the Customer from service hereunder if the Company cannot notify the Customer as to the terms set forth herein more than once during the Service Period.</p> <p data-bbox="196 873 1159 905"><u><b>DETERMINATION OF CRITICAL PEAK PRICING ENERGY CHARGE</b></u></p> <p data-bbox="196 905 1297 968">Customers shall be billed the Critical Peak Pricing Charge for all Kilowatt-Hours used during each Critical Peak Pricing Period.</p> <p data-bbox="196 999 451 1031"><u><b>SERVICE PERIOD</b></u></p> <p data-bbox="196 1031 1297 1125">All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice.</p> <p data-bbox="196 1157 602 1188"><u><b>RULES AND REGULATIONS</b></u></p> <p data-bbox="196 1188 1297 1283">Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol data-bbox="293 1283 1297 1377" style="list-style-type: none"> <li>For those Customers receiving Secondary Voltage who desire to elect Primary Voltage, they may do so subject to the terms and conditions of Primary/Secondary Conversions.</li> </ol>	

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Colo. PUC No. 7

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Sheet No.

ELECTRIC RATES	RATE
SECONDARY STANDBY SERVICE	
SCHEDULE SST	
<p><u>APPLICABILITY</u> Applicable to electric power and energy service supplied at Secondary Voltage to all Commercial and Industrial Customers: who operate any electric generating equipment in parallel with the Company's electric system which normally serves all or a portion of the Customer's electrical load requirements; who require ten (10) kW or more of Standby Capacity from the Company; and who desire use of the Company's electric service for temporary, backup, or maintenance power and energy. Service is not applicable to Customers with Renewable Energy Resources who receive Net Metering Service (Schedule NM). Not applicable to Supplemental or Resale service.</p> <p><u>AVAILABILITY</u> Service hereunder is available only to Customers who have executed an Electric Standby Service Agreement with the Company that specifies the Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to Customer in excess of the Contract Standby Capacity shall be provided by Company under Secondary General Service, Schedule SG. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC. Customers receiving service under this schedule shall be billed on a calendar Month basis, such that the first day of each Month shall be the beginning and the last day of each Month shall be the end of the Monthly billing period.</p> <p><u>DEFINITIONS</u></p> <p><u>Customer's Total Load</u> The Customer's Total Load shall be determined by meter measurement of the total capacity requirements of the Customer, regardless of whether such capacity is supplied by the Company, the Customer's own generation equipment, or a combination of both.</p> <p><u>Contract Standby Capacity</u> The level of Contract Standby Capacity in Kilowatts the Company reserves in its distribution system and its generation and transmission systems for the Customer as set forth in the Electric Standby Service Agreement. The Contract Standby Capacity shall be the lesser of the Customer's Total Load, the Customer's generation capacity or the maximum capacity available from the Company's system and is the maximum amount of Standby Service the Company is obligated to supply. This quantity may be different between the Summer and Winter Seasons.</p>	
(Continued on Sheet No. 47A)	

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ELECTRIC RATES		RATE
SECONDARY STANDBY SERVICE		
SCHEDULE SST		
<u>DEFINITIONS</u> – Cont'd		
<u>Standby Service</u> Standby Service shall be the service provided by Company under this Secondary Standby Service rate schedule.		
<u>MONTHLY RESERVATION FEE</u>		
Service and Facility Charge: .....		\$ 34.40
Production Meter Charge: .....		9.30
Distribution Standby Capacity Fee: Contract Standby Capacity, per kW .....		5.63
Generation and Transmission Standby Capacity Reservation Fee: Contract Standby Capacity, per kW Summer Season.....		1.68
Winter Season .....		1.18
<u>MONTHLY USAGE CHARGE</u>		
Demand Charge: All Demand used under this schedule after the Allowed Grace Energy has been exhausted will be charged at the following rate, per kW: Summer Season.....		14.02
Winter Season.....		9.82
Energy Charge: All energy actually used under this tariff shall be charged at the following rate, per kWh .....		0.00461
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
<u>MONTHLY MINIMUM</u> The Service and Facility Charge plus the Production Meter Charge if applicable, plus the Distribution Standby Capacity Fee plus the Generation and Transmission Standby Capacity Reservation Fee.		
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ELECTRIC RATES	RATE
SECONDARY STANDBY SERVICE	
<p style="text-align: center;"><b>SCHEDULE SST</b></p> <p><b><u>ADJUSTMENTS</u></b> This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b> Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF DISTRIBUTION STANDBY CAPACITY FEE PAYMENT</u></b> The Distribution Standby Capacity Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Distribution Standby Capacity Fee.</p> <p><b><u>DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION FEE PAYMENT</u></b> The Generation and Transmission Standby Capacity Reservation Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Generation and Transmission Standby Capacity Reservation Fee.</p> <p><b><u>DETERMINATION OF MONTHLY USAGE DEMAND</u></b> For billing purposes, the Customer's Billing Demand for the Monthly Usage Demand Charge will be determined separately from and will have no effect on the Billing Demand determined under Schedule SG that this tariff complements. The Monthly Usage Billing Demand shall be the maximum fifteen (15) minute integrated demand portion of the load that is normally supplied by the Customer's generation and covered by the Contract Standby Capacity that is actually supplied by the Company. After the Annual Grace Energy has been exhausted, all such usage shall be billed as Monthly Usage Billing Demand.</p> <p style="text-align: center;">(Continued on Sheet No. 47C)</p>	

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PUBLIC SERVICE COMPANY OF COLORADO

First Revised \_\_\_\_\_ Sheet No. 47C

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ELECTRIC RATES	RATE
SECONDARY STANDBY SERVICE	
<p data-bbox="631 363 862 394" style="text-align: center;">SCHEDULE SST</p> <p data-bbox="198 426 586 457"><u>ANNUAL GRACE ENERGY</u></p> <p data-bbox="293 459 1141 525">Annual Allowed Grace Energy Hours for Standby Service use: Hours of Contract Standby Capacity, Standby Hours: 1,051</p> <p data-bbox="198 556 1297 999">Customer will be allowed each Year beginning January 1st or on a date mutually agreed upon by the Company and Customer, an Annual Grace Energy amount equal to the Standby Hours times the Contract Standby Capacity without incurring a Monthly Usage Demand Charge. In the event that Distribution Contract Standby Capacity is different than the Generation and Transmission Contract Standby Capacity due to Customer having more than one generator serving a single load as provided herein, the Generation and Transmission Contract Capacity shall be used to calculate the Annual Grace Energy. Energy consumption due to Customer use of Standby Service during a Company Non-Dispatch Period shall not count against the amount of Annual Grace Energy. A Company Non-Dispatch Period is defined as the full or partial generation outage time of a Customer who is subject to a Power Purchase Agreement with the Company pursuant to which the Company or its system operator has dispatch authority over the Customer's facilities have not been dispatched by the Company or its system operator.</p> <p data-bbox="198 1001 1297 1346">After the Annual Grace Energy has been exhausted and Customer uses Standby Service, the Customer shall pay the Monthly Usage Demand Charge. In a Billing Month, when Customer uses Standby Service, the Schedule SG Billing Demand and the Monthly Usage billing demand will be determined separately. The Schedule SG Billing Demand will be the maximum fifteen (15) minute integrated Kilowatt Demand determined after separating Standby Service usage from the total metered Demands. The date and time within each Billing Month of the Schedule SG Measured Demand may or may not be at the same date and time as the Standby Monthly Usage Measured Demand. Standby Monthly Usage Billing Demand will be in addition to the Billed Demand charges under the Schedule SG as previously described.</p> <p data-bbox="553 1860 943 1892" style="text-align: center;">(Continued on Sheet No. 47D)</p>	<div data-bbox="1539 562 1563 625" style="text-align: center;">C C</div>

ADVICE LETTER  
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ISSUE  
DATE June 12, 2017

DECISION/  
PROCEEDING  
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ELECTRIC RATES	RATE
SECONDARY STANDBY SERVICE	
SCHEDULE SST	
<u>PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY</u>	
<p>In the event that the Customer has installed more than one generator and receives Standby Service from the Company separately for each generator's facility load where such load is at a single facility for a single business on contiguous property, the metered load supplied by the Company as well as the metered load generated by the Customer may be aggregated for purposes of determining Contract Standby Capacity.</p>	
<u>CONTRACT PERIOD</u>	
<p>All contracts under this schedule shall be for a minimum period of one Year and one (1) Year periods thereafter until terminated, where service is no longer required, on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p>	
<u>METER INSTALLATION</u>	
<p>The Company shall install, own, operate, and maintain, the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate Schedule SG Service and Standby Service demands and grace period identified above. In particular, the Company will install a meter that measures the flow of power and energy from the Customer's own generating facility (Production Metering). The Customer shall pay the Monthly Production Meter Charge under this schedule.</p>	
<p>As a result of the electrical or physical configuration of the Customer's generation facility, the Company may determine that it is more practical or economical to use Production Metering installed and owned by the Customer, rather than installing Company-owned metering equipment. If the Company, at its sole discretion, makes such a determination, then the Customer-owned Production Metering may be used for billing purposes, so long as such metering equipment meets the Company's standards for quality and accuracy.</p>	
(Continued on Sheet No. 47E)	

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ELECTRIC RATES	RATE
SECONDARY STANDBY SERVICE	
SCHEDULE SST	
<p><u>METER INSTALLATION</u> – Cont'd</p> <p>If through the course of the Company's evaluation of the metering requirements for the Production Meter(s), the Company determines, at its sole discretion, that it is impracticable, uneconomical or unnecessary to install metering on the Customer's generator(s), the Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at the Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission.</p> <p>Regardless of the Company's ultimate determination of the requirement (or lack thereof) for installation of Production Metering, a meter will always be required at the Point of Delivery between the Company and Customer and such meter will measure both delivered and received capacity and energy.</p> <p><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u></p> <p>Qualifying Scheduled Maintenance Periods are:</p> <p><u>Customers with 10 kW to 10,000 kW of Contracted Standby Capacity.</u></p> <p>Maintenance must occur within the calendar Months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.</p> <p>(Continued on Sheet No. 47F)</p>	

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ELECTRIC RATES	RATE								
SECONDARY STANDBY SERVICE									
<p style="text-align: center;"><b>SCHEDULE SST</b></p> <p><b><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u></b> – Cont'd</p> <p><b><u>Customers With Greater Than 10,000 kW of Contracted Standby Capacity.</u></b></p> <p>Maintenance must occur at a time period mutually agreed to by Company and Customer. These time periods will normally not include those times when Company is experiencing Economic Interruptions or Capacity Interruptions. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon written notice to the Company based on the following schedule:</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <th><u>Outage Length</u></th><th><u>Required Notice</u></th></tr> <tr> <td>Less than 48 hours</td><td>24 hours</td></tr> <tr> <td>2 days to 30 days</td><td>7 days</td></tr> <tr> <td>Over 30 days</td><td>90 days</td></tr> </table> <p>The duration of qualifying scheduled maintenance periods may not exceed a total of six (6) weeks in any twelve (12) Month period.</p> <p>If, the Customer has exceeded the Grace Period time and energy, the Demand Charge shall not apply to use during qualifying scheduled maintenance periods. Further, qualifying scheduled maintenance period time and energy will not count against the grace period.</p> <p>Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the grace period energy limit.</p> <p><b><u>PURCHASE OF CUSTOMER'S EXCESS ENERGY</u></b></p> <p>In the event that Customer's generators produce energy exceeding the energy used by the Customer's facility, the energy shall be purchased by the Company at the base energy rate under the applicable general rate schedule.</p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and subject to the Character of Service for Secondary, Primary and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</p>	<u>Outage Length</u>	<u>Required Notice</u>	Less than 48 hours	24 hours	2 days to 30 days	7 days	Over 30 days	90 days	
<u>Outage Length</u>	<u>Required Notice</u>								
Less than 48 hours	24 hours								
2 days to 30 days	7 days								
Over 30 days	90 days								

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## PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES	RATE
SECONDARY TIME-OF-USE SERVICE	
<p data-bbox="618 363 873 394" style="text-align: center;"><b>SCHEDULE STOU</b></p> <p data-bbox="196 428 428 459"><u><b>APPLICABILITY</b></u>          Applicable to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers that receive service hereunder as of December 31, 2016. Not applicable to Supplemental, Standby or Resale Service.</p> <p data-bbox="196 588 417 619"><u><b>AVAILABILITY</b></u>          Available as a pilot program to Customers with a minimum average Monthly Load Factor of thirty percent (30%) as measured for the previous twelve (12) consecutive Months. This pilot program is limited to a combined total of twenty (20) Megawatts of maximum annual Measured Demands for Customers on STOU, PTOU or TTOU who are eligible to take service under Schedule SG, PG and TG. This service will be closed to new Customers as of January 1, 2017. For existing Customers on Schedule STOU, the Company will continue to offer Schedule STOU through 2022. Schedule STOU will expire on January 1, 2023, unless the Commission explicitly extends it.</p> <p data-bbox="196 936 444 968"><u><b>MONTHLY RATE</b></u>          Service and Facility Charge: ..... \$ 34.40           Demand Charge:              All Kilowatts of Billing Demand, per kW              Distribution Demand ..... 5.63           Energy Charge:              On-peak Energy Charge                  All Kilowatt-Hours of On-peak energy, per kWh..... 0.09049               Off-peak Energy Charge                  All Kilowatt-Hours of Off-peak energy, per kWh ..... 0.02239</p> <p data-bbox="196 1381 509 1413"><u><b>MONTHLY MINIMUM</b></u>          The Service and Facility Charge plus the Demand Charge.</p> <p data-bbox="196 1478 420 1509"><u><b>ADJUSTMENTS</b></u>          This rate schedule is subject to all applicable Electric Adjustments as on file and in effect in this Electric Tariff.</p>	
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ELECTRIC RATES	RATE
SECONDARY TIME-OF-USE SERVICE	
<p style="text-align: center;"><b>SCHEDULE STOU</b></p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b>          Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b>          Billing demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.          Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand occurring during the preceding twelve (12) Months.</p> <p><b><u>BILLING PERIOD</u></b>          The On-peak and Off-peak periods applicable to service hereunder shall be as follows:</p> <p style="padding-left: 40px;">On-peak Period: The time between noon and 8:00 p.m. Mountain Time on weekdays, except Holidays, during the Months of June, July, August and September (Summer Season).</p> <p style="padding-left: 40px;">Off-peak Period: All other hours of the Year.</p> <p><b><u>SERVICE PERIOD</u></b>          All service under this schedule shall be for a minimum period of twelve (12) consecutive Months until terminated. Service hereunder may be terminated after the end of the minimum service period on thirty (30) days' notice.</p> <p><b><u>RULES AND REGULATIONS</u></b>          Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	

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ELECTRIC RATES	RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
SCHEDULE SPVTOU	
<p><u>APPLICABILITY</u></p> <p><u>Section A: Pre 2017 PV Capacity</u>          Applicable to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers who install on-site photovoltaic systems (PV Systems) between ten Kilowatts (10 kW) and five hundred Kilowatts (500 kW) after June 1, 2010, and whose PV capacity is counted against the capacity limit of the Solar*Rewards<sup>®</sup> Medium program during a program Year prior to 2017.</p> <p>Not applicable to Supplemental, Standby or Resale Service.</p> <p><u>Section B: 2017 and Later PV Capacity</u>          Applicable beginning on January 1, 2017, to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers who meet the following conditions:</p> <ul style="list-style-type: none"> <li>• Their service loads are at least twenty-five Kilowatts (25 kW) and no more than five hundred Kilowatts (500 kW).</li> <li>• The capacity of their PV systems is at least 10 kW.</li> <li>• They are participants in the Company's Solar*Rewards<sup>®</sup> Medium program.</li> <li>• Their PV capacity is counted against the capacity limit of the Solar*Rewards<sup>®</sup> Medium program during a program Year of 2017 or later.</li> </ul> <p>Not applicable to Supplemental, Standby or Resale Service.</p> <p>(Continued on Sheet No. 49A)</p>	

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ELECTRIC RATES	RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
<p style="text-align: center;"><b>SCHEDULE SPVTOU – SECTION A and SECTION B</b></p> <p><b><u>AVAILABILITY</u></b></p> <p>Available to Customers with a minimum average Monthly Load Factor of thirty percent (30%) as measured for the previous twelve (12) consecutive Months. Once a Customer requesting service under this tariff demonstrates a Load Factor of at least thirty percent (30%) and is deemed eligible for service under the tariff, then the Customer can remain on the schedule even if the Customer's Load Factor subsequently falls below thirty percent (30%). Eligibility qualifications for new construction for SPVTOU where twelve (12) Months of historical usage is unavailable will be reviewed based on the submitted Electric Load forecast as part of the solar application.</p> <p>Notwithstanding the above, available to those six (6) irrigation Customer loads where a PV System was installed prior to January 1, 2010. The annual amount of new capacity eligible to take service under Section A is capped at the projected amount of on-site PV system capacity for medium size facilities (10 kW – 500 kW) in the Company's Solar*Rewards<sup>®</sup> program.</p> <p>The annual incremental load eligible for service under Section B will be capped at the annual PV capacity limit approved for the Solar*Rewards<sup>®</sup> Medium program for the same Year. If in a calendar Year the Company has new participants in the SPVTOU tariff totaling thirty-six (36) Megawatts in aggregate noncoincident demand, the Company will temporarily suspend the SPVTOU tariff to new entrants and convene a meeting of the Existing Voluntary Renewable Stakeholder Group to discuss the issue and seek a resolution.</p> <p style="text-align: center;">(Continued on Sheet No. 49B)</p>	T

ADVICE LETTER  
NUMBER

1743

ISSUE  
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June 12, 2017

DECISION/  
PROCEEDING  
NUMBERREGIONAL VICE PRESIDENT,  
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DATE

July 13, 2017

## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original  
Colo. PUC No. 8 Cancels  
Colo. PUC No. 7

Sheet No. 49B  
Cancels  
Sheet No. \_\_\_\_\_

ELECTRIC RATES		RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE		
SCHEDULE SPVTOU – SECTION A		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....		\$ 34.40
Production Meter Charge: .....		9.30
Demand Charge:		
All Kilowatts of Billing Demand, per kW		
Distribution Demand .....		5.63
Energy Charge:		
On-peak Energy Charge		
All Kilowatt-Hours of On-peak energy, per kWh.....		0.13440
Off-peak Energy Charge		
All Kilowatt-Hours of Off-peak energy, per kWh .....		0.02378
<u>MONTHLY MINIMUM</u>		
The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable.		
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff. Customer shall be billed the Time-of-Use Electric Commodity Adjustment (ECA) for Secondary Voltage.		
<u>PAYMENT AND LATE PAYMENT CHARGE</u>		
Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.		
(Continued on Sheet No. 49C)		

ADVICE LETTER  
NUMBER 1731

DECISION/  
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NUMBER C16-1075

REGIONAL VICE PRESIDENT,  
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DATE December 8, 2016

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DATE January 1, 2017

## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original \_\_\_\_\_ Sheet No. 49C  
 Colo. PUC No. 8 Cancels \_\_\_\_\_  
 Colo. PUC No. 7 \_\_\_\_\_ Cancels \_\_\_\_\_  
 Sheet No. \_\_\_\_\_

ELECTRIC RATES	RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
<p style="text-align: center;"><b>SCHEDULE SPVTOU – SECTION A</b></p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b>          Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used, net of Customer's generation, during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.          Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand, net of Customer's generation, occurring during the preceding (12) Months.</p> <p><b><u>BILLING PERIOD</u></b>          The On-peak and Off-peak periods applicable to service hereunder shall be as follows:</p> <p style="padding-left: 40px;">On-peak energy Period: Summer weekdays except Holidays, between 12:00 p.m. and 8:00 p.m. Mountain Time.</p> <p style="padding-left: 40px;">Off-peak Period: All other hours of the Year.</p> <p><b><u>SERVICE PERIOD</u></b>          All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p> <p><b><u>PRODUCTION METER INSTALLATION</u></b>          The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation to allow for proper billing of the Customer under this schedule. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><b><u>RULES AND REGULATIONS</u></b>          Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	
(Continued on Sheet No. 49D)	

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## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original \_\_\_\_\_ Sheet No. 49D  
 Colo. PUC No. 8 Cancels \_\_\_\_\_  
 Colo. PUC No. 7 \_\_\_\_\_ Cancels \_\_\_\_\_  
 Sheet No. \_\_\_\_\_

ELECTRIC RATES	RATE
<b>SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE</b>	
<b>SCHEDULE SPVTOU – SECTION B</b>	
<u><b>MONTHLY RATE</b></u>	
Service and Facility Charge: .....	\$ 34.40
Production Meter Charge: .....	9.30
Demand Charge:	
All Kilowatts of Billing Demand, per kW	
Distribution Demand .....	5.63
Generation and Transmission Demand – Summer Season .....	4.11
Generation and Transmission Demand – Winter Season .....	2.33
Energy Charge:	
On-peak Energy Charge	
All Kilowatt-Hours of On-peak energy, per kWh .....	0.10307
Off-peak Energy Charge	
All Kilowatt-Hours of Off-peak energy, per kWh .....	0.01824
<u><b>DEFINITION OF SEASONS</b></u>	
<u>Summer Season</u>	
The Summer Season shall be from June 1 through September 30.	
<u>Winter Season</u>	
The Winter Season shall be from October 1 through May 31.	
<u><b>MONTHLY MINIMUM</b></u>	
The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable.	
<u><b>ADJUSTMENTS</b></u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff. Customer shall be billed the Time-of-Use Electric Commodity Adjustment (ECA) for Secondary Voltage.	
<u><b>PAYMENT AND LATE PAYMENT CHARGE</b></u>	
Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.	
(Continued on Sheet No. 49E)	

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PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840Original  
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Colo. PUC No. 7Sheet No. 49E  
Cancels  
Sheet No. \_\_\_\_\_

ELECTRIC RATES	RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
<p align="center"><b>SCHEDULE SPVTOU – SECTION B</b></p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b>  Billing Demand, determined by meter measurement, shall be the maximum sixty (60) minute integrated Measured Demand used, net of Customer's generation, during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.  Billing Demand for the Generation and Transmission Demand Charge, shall be the Measured Demand used between 2:00 p.m. and 6:00 p.m. Mountain Time on all non-Holiday weekdays.  Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand, net of Customer's generation, occurring during the preceding (12) Months.</p> <p><b><u>BILLING PERIOD</u></b>  The On-peak and Off-peak periods applicable to service hereunder shall be as follows:</p> <p align="center">On-peak energy Period: Summer weekdays except Holidays, between 12:00 p.m. and 8:00 p.m. Mountain Time</p> <p align="center">Off-peak Period: All other hours of the Year.</p> <p><b><u>SERVICE PERIOD</u></b>  All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p> <p><b><u>PRODUCTION METER INSTALLATION</u></b>  The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation to allow for proper billing of the Customer under this schedule. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</p>	
<p><b><u>RULES AND REGULATIONS</u></b>  Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	

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## PUBLIC SERVICE COMPANY OF COLORADO

First Revised

Sheet No. 55

P.O. Box 840  
Denver, CO 80201-0840

Original

Cancels  
Sheet No. 55

ELECTRIC RATES		RATE
PRIMARY GENERAL SERVICE		
SCHEDULE PG		
<u>APPLICABILITY</u>		
Applicable to electric power service supplied at Primary Voltage to Commercial and Industrial Customers. Applicable to Supplemental Service. Not applicable to Standby or Resale Service.		
<u>AVAILABILITY</u>		
As set forth in the General Definition Section of the Electric Tariff, Customers taking Service under this Schedule and under Schedule Net Metering (Schedule NM), will not be subject to the requirements of Supplemental Service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....		\$ 322.00
Production Meter Charge.....		192.00
Load Meter Charge .....		192.00
Demand Charge:		
All Kilowatts of Billing Demand, per kW		
Distribution Demand .....		3.86
Generation and Transmission Demand – Summer Season .....		14.26
Generation and Transmission Demand – Winter Season .....		9.55
Energy Charge:		
All Kilowatt-Hours used, per kWh .....		0.00458
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
<u>MONTHLY MINIMUM</u>		
The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable. For Customers receiving Supplemental Service, the Monthly minimum shall also include the Production Meter Charge.		
<u>OPTIONAL SERVICE</u>		
Except for Customers receiving Supplemental Service, Customers receiving service under this rate may elect to receive interruptible service under the Interruptible Service Option Credit (ISOC).		
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
(Continued on Sheet No. 55A)		

ADVICE LETTER  
NUMBER 1736ISSUE  
DATE February 21, 2017DECISION/  
PROCEEDING  
NUMBERREGIONAL VICE PRESIDENT,  
Rates & Regulatory AffairsEFFECTIVE  
DATE March 24, 2017

## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
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Original \_\_\_\_\_ Sheet No. 55A  
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 Colo. PUC No. 7 \_\_\_\_\_ Cancels \_\_\_\_\_  
 Sheet No. \_\_\_\_\_

ELECTRIC RATES	RATE
PRIMARY GENERAL SERVICE	
SCHEDULE PG	
<p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b></p> <p>Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b></p> <p>Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.</p> <p>Billing Demand for the Generation and Transmission Demand Charge, shall be the Measured Demand used between 2:00 p.m. and 6:00 p.m. Mountain Time on all non-Holiday weekdays.</p> <p>Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand occurring during the preceding twelve (12) Months.</p> <p>For Supplemental Service, Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used between 2:00 p.m. and 6:00 p.m. Mountain Time on all non-Holiday weekdays net of the Customer's generation.</p> <p>For Supplemental Service, Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand net of the Customer's generation or fifty percent (50%) of the highest Measured Demand net of the Customer's generation occurring during the preceding twelve (12) Months.</p>	
(Continued on Sheet No. 55B)	

ADVICE LETTER  
NUMBER 1731

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REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

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DATE December 8, 2016

EFFECTIVE  
DATE January 1, 2017

PUBLIC SERVICE COMPANY OF COLORADO

First Revised

Sheet No. 55B

P.O. Box 840  
Denver, CO 80201-0840

Original

Cancels  
Sheet No. 55B

ELECTRIC RATES	RATE
PRIMARY GENERAL SERVICE	
<p data-bbox="639 363 854 394" style="text-align: center;"><b>SCHEDULE PG</b></p> <p data-bbox="196 428 451 459"><u><b>SERVICE PERIOD</b></u> All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p> <p data-bbox="196 651 755 682"><u><b>PRODUCTION METER INSTALLATION</b></u> The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation. For Supplemental Service, the Customer shall pay the Monthly Production Meter Charge under this schedule. For Customers who are net metered, the applicability of the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p data-bbox="196 873 638 905"><u><b>LOAD METER INSTALLATION</b></u> The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation under this schedule and determine the full load obligations of the Customer. For Supplemental Service, the Customer shall pay the Monthly Load Meter Charge under this schedule. For Customers who are net metered, the applicability of the Load Meter Charge can be found under the Photovoltaic Service Schedule.</p> <p data-bbox="196 1127 886 1159"><u><b>PURCHASE OF CUSTOMER'S EXCESS ENERGY</b></u> If a Customer receiving Supplemental Service produces energy exceeding the energy used by the Customer's facility during any Monthly billing period, the energy shall be purchased by the Company either under a Power Purchase Agreement between the Company and the Customer, or at the Energy Charge under this schedule.</p> <p data-bbox="196 1318 604 1350"><u><b>RULES AND REGULATIONS</b></u> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol style="list-style-type: none"> <li data-bbox="293 1446 1297 1541">1. For those Customers receiving Primary Voltage and who desire to elect Secondary Voltage, they may do so subject to the terms and conditions of Primary/Secondary Conversions.</li> <li data-bbox="293 1541 1297 1698">2. Customers with generation resources connected in parallel with the Company's electric system are subject to the Character of Service for Secondary, Primary and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</li> </ol>	<p data-bbox="1534 716 1555 743" style="text-align: center;">C</p> <p data-bbox="1534 875 1555 1092" style="text-align: center;">N N N N N N</p>

ADVICE LETTER  
NUMBER 1736

ISSUE  
DATE February 21, 2017

DECISION/  
PROCEEDING  
NUMBER

REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

EFFECTIVE  
DATE March 24, 2017

## PUBLIC SERVICE COMPANY OF COLORADO

First Revised

Sheet No. 56

P.O. Box 840  
Denver, CO 80201-0840

Original

Cancels  
Sheet No. 56

ELECTRIC RATES	RATE
PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE	
SCHEDULE PG-CPP	
<u>APPLICABILITY</u>	
Applicable to electric power service supplied at Primary Voltage to Commercial and Industrial Customers with a maximum annual Measured Demand of at least twenty-five (25) kW. Not applicable to Net Metering, Supplemental, Standby or Resale Service.	
<u>AVAILABILITY</u>	
Available to Customers who have the necessary interval metering, a load factor of greater than thirty percent (30%) for each of the twelve (12) previous consecutive Months, and an average Monthly Summer Season peak Demand that is at or greater than the average Monthly Winter Season peak Demand. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC. Service hereunder is available for a pilot period through December 31, 2019. This pilot program is limited to a combined total of thirty Megawatts (30 MW) of maximum annual Measured Demands for Customers on SG-CPP, PG-CPP and TG-CPP who are eligible to take service under Schedules SG, PG and TG. This service will no longer be available to Customers beginning January 1, 2020.	
<u>MONTHLY RATE</u>	
Service and Facility Charge: .....	\$ 328.00
Demand Charge:	
All Kilowatts of Billing Demand, per kW	
Distribution Demand .....	3.86
Generation and Transmission Demand .....	7.57
Critical Peak Pricing Energy Charge:	
All Kilowatt-Hours used At Critical Peak, per kWh .....	1.35
Non – CPP Energy Charge:	
All Kilowatt-Hours used, per kWh .....	0.00458
<u>MONTHLY MINIMUM</u>	
The Service and Facility Charge plus the Demand Charge.	
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
(Continued on Sheet No. 56A)	

ADVICE LETTER  
NUMBER 1743ISSUE  
DATE June 12, 2017DECISION/  
PROCEEDING  
NUMBERREGIONAL VICE PRESIDENT,  
Rates & Regulatory AffairsEFFECTIVE  
DATE July 13, 2017

## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original \_\_\_\_\_ Sheet No. 56A  
 Colo. PUC No. 8 Cancels \_\_\_\_\_  
 Colo. PUC No. 7 \_\_\_\_\_ Cancels \_\_\_\_\_  
 Sheet No. \_\_\_\_\_

ELECTRIC RATES	RATE
PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE	
<p data-bbox="607 363 886 394" style="text-align: center;"><b>SCHEDULE PG-CPP</b></p> <p data-bbox="196 428 808 459"><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b></p> <p data-bbox="196 462 1297 619">Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p data-bbox="196 653 786 684"><b><u>DETERMINATION OF BILLING DEMAND</u></b></p> <p data-bbox="196 686 1297 779">Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.</p> <p data-bbox="196 781 1297 873">Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand occurring during the preceding twelve (12) Months.</p> <p data-bbox="196 875 1297 968">Billing Demand for the Generation and Transmission Demand Charge, shall be the Measured Demand used between 2:00 p.m. and 6:00 p.m. Mountain Time on all non-Holiday weekdays.</p> <p data-bbox="196 1001 691 1033"><b><u>CRITICAL PEAK PRICING PERIOD</u></b></p> <p data-bbox="196 1035 1297 1161">A Critical Peak Pricing Period shall be a consecutive four hour (4 hr.) window between and within the hours of noon and 8:00 p.m. Mountain Time on all non-Holiday weekdays. The number of Critical Peak Pricing Periods shall be a maximum of fifteen (15) days during a calendar Year.</p> <p data-bbox="196 1163 1297 1350">The Company shall elect to call a Critical Peak Pricing Period based on the day-ahead temperature forecast and day-ahead generation reserve to load forecast. In the event that the Company's day-ahead temperature forecast indicates that system peaking conditions may occur, or the reserve to load ratio is forecasted to fall below ten percent (10%), the Company will call a Critical Peak Pricing Period for the next day.</p> <p data-bbox="557 1860 935 1892" style="text-align: center;">(Continued on Sheet No. 56B)</p>	<p data-bbox="1534 1098 1555 1129" style="text-align: center;">D</p>

ADVICE LETTER  
NUMBER 1731

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NUMBER C16-1075

REGIONAL VICE PRESIDENT,  
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ELECTRIC RATES	RATE
PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE	
<p data-bbox="607 363 886 394" style="text-align: center;"><b>SCHEDULE PG-CPP</b></p> <p data-bbox="196 428 813 459"><b><u>CRITICAL PEAK PRICING PERIOD NOTICE</u></b></p> <p data-bbox="196 462 1297 842">The Company shall provide Customers notice of a Critical Peak Pricing Period not less than twenty-two hours (22 hrs.) or prior to 2:00 p.m. Mountain Time the day before a Critical Peak Pricing Period is established. Customers will be notified of the Critical Peak Pricing Period for the following day either by e-mail, by leaving a voice message at the Customer's primary phone number or through other methods agreed to by the Company and the Customer. If the primary number is unavailable, a voice message will be left at a secondary phone number provided by the Customer. Successful notification will be determined either by receipt of a voice mail at the primary or secondary phone number or by delivery receipt of an electronic mail message. The Company may elect to remove the Customer from service hereunder if the Company cannot notify the Customer as to the terms set forth herein more than once during the Service Period.</p> <p data-bbox="196 875 1159 907"><b><u>DETERMINATION OF CRITICAL PEAK PRICING ENERGY CHARGE</u></b></p> <p data-bbox="196 909 1297 972">Customers shall be billed the Critical Peak Pricing Charge for all Kilowatt-Hours used during each Critical Peak Pricing Period.</p> <p data-bbox="196 1005 451 1037"><b><u>SERVICE PERIOD</u></b></p> <p data-bbox="196 1039 1297 1129">All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice.</p> <p data-bbox="196 1163 602 1194"><b><u>RULES AND REGULATIONS</u></b></p> <p data-bbox="196 1197 1297 1287">Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol data-bbox="293 1289 1297 1379" style="list-style-type: none"> <li>For those Customers receiving Primary Voltage who desire to elect Secondary Voltage, they may do so subject to the terms and conditions of Primary/Secondary Conversions.</li> </ol>	

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## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Original  
Colo. PUC No. 8 Cancels  
Colo. PUC No. 7

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ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	
<p data-bbox="634 363 862 394" style="text-align: center;">SCHEDULE PST</p> <p data-bbox="196 426 428 457"><u>APPLICABILITY</u></p> <p data-bbox="196 459 1297 716">Applicable to electric power and energy service supplied at Primary Voltage to all Commercial and Industrial Customers: who operate any electric generating equipment in parallel with the Company's electric system which normally serves all or a portion of the Customer's electrical load requirements; who require ten (10) kW or more of Standby Capacity from the Company; and who desire use of the Company's electric service for temporary, backup, or maintenance power and energy. Service is not applicable to Customers with Renewable Energy Resources who receive Net Metering Service (Schedule NM). Not applicable to Supplemental, or Resale Service.</p> <p data-bbox="196 747 415 779"><u>AVAILABILITY</u></p> <p data-bbox="196 781 1297 1066">Service hereunder is available only to Customers who have executed an Electric Standby Service Agreement with the Company that specifies the Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to Customer in excess of the Contract Standby Capacity shall be provided by Company under Primary General Service, Schedule PG. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC. Customers receiving service under this schedule shall be billed on a calendar Month basis, such that the first day of each Month shall be the beginning and the last day of each Month shall be the end of the Monthly billing period.</p> <p data-bbox="196 1098 391 1129"><u>DEFINITIONS</u></p> <p data-bbox="293 1161 581 1192"><u>Customer's Total Load</u></p> <p data-bbox="293 1194 1297 1320">The Customer's Total Load shall be determined by meter measurement of the total capacity requirements of the Customer, regardless of whether such capacity is supplied by the Company, the Customer's own generation equipment, or a combination of both.</p> <p data-bbox="293 1352 630 1383"><u>Contract Standby Capacity</u></p> <p data-bbox="293 1386 1297 1640">The level of Contract Standby Capacity in Kilowatts the Company reserves in its distribution system and its generation and transmission systems for the Customer as set forth in the Electric Standby Service Agreement. The Contract Standby Capacity shall be the lesser of the Customer's Total Load, the Customer's generation capacity or the maximum capacity available from the Company's system and is the maximum amount of Standby Service the Company is obligated to supply. This quantity may be different between the Summer and Winter Seasons.</p> <p data-bbox="557 1860 938 1892" style="text-align: center;">(Continued on Sheet No. 57A)</p>	

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PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES		RATE
PRIMARY STANDBY SERVICE		
SCHEDULE PST		
<u>DEFINITIONS</u> – Cont'd		
<u>Standby Service</u> Standby Service shall be the service provided by Company under this Primary Standby Service rate schedule.		
<u>MONTHLY RESERVATION FEE</u>		
Service and Facility Charge: .....		\$ 322.00
Production Meter Charge: .....		192.00
Distribution Standby Capacity Fee:		
Contract Standby Capacity, per kW .....		3.86
Generation and Transmission Standby Capacity Reservation Fee:		
Contract Standby Capacity, per kW		
Summer Season.....		1.71
Winter Season.....		1.15
<u>MONTHLY USAGE CHARGE</u>		
Demand Charge:		
All Demand used under this schedule after the Allowed Grace Energy has been exhausted will be charged at the following rate, per kW:		
Summer Season.....		14.26
Winter Season .....		9.55
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
(Continued on Sheet No. 57B)		

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ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	
SCHEDULE PST	
<u>MONTHLY USAGE CHARGE</u> – Cont'd	
<p>Energy Charge:            All energy actually used under this tariff shall be charged at the following rate, per kWh .....</p>	\$ 0.00458
<p><u>MONTHLY MINIMUM</u>            The Service and Facility Charge plus the Production Meter Charge if applicable, plus the Distribution Standby Capacity Fee plus the Generation and Transmission Standby Capacity Reservation Fee.</p>	
<p><u>ADJUSTMENTS</u>            This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p>	
<p><u>PAYMENT AND LATE PAYMENT CHARGE</u>            Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p>	
<p><u>DETERMINATION OF DISTRIBUTION STANDBY CAPACITY FEE PAYMENT</u>            The Distribution Standby Capacity Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Distribution Standby Capacity Fee.</p>	
<p><u>DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION FEE PAYMENT</u>            The Generation and Transmission Standby Capacity Reservation Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Generation and Transmission Standby Capacity Reservation Fee.</p>	
(Continued on Sheet No. 57C)	

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First Revised

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ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	
SCHEDULE PST	
<u>DETERMINATION OF MONTHLY USAGE DEMAND</u>	
<p>For billing purposes, the Customer's Billing Demand for the Monthly Usage Demand Charge will be determined separately from and will have no effect on the Billing Demand determined under Schedule PG that this tariff complements. The Monthly Usage Billing Demand shall be the maximum fifteen (15) minute integrated Demand portion of the load that is normally supplied by the Customer's generation and covered by the Contract Standby Capacity that is actually supplied by the Company. After the Annual Grace Energy has been exhausted, all such usage shall be billed as Monthly Usage Billing Demand.</p>	
<u>ANNUAL GRACE ENERGY</u>	
<p>Annual Allowed Grace Energy Hours for Standby Service use: Hours of Contract Standby Capacity, Standby Hours: 1,051</p>	
<p>Customer will be allowed each Year beginning January 1st or on a date mutually agreed upon by the Company and Customer, an Annual Grace Energy amount equal to the Standby Hours times the Contract Standby Capacity without incurring a Monthly Usage Demand Charge. In the event that Distribution Contract Standby Capacity is different than the Generation and Transmission Contract Standby Capacity due to Customer having more than one generator serving a single load as provided herein, the Generation and Transmission Contract Capacity shall be used to calculate the Annual Grace Energy. Energy consumption, due to Customer use of Standby Service during a Company Non-Dispatch Period, shall not count against the amount of Annual Grace Energy. A Company Non-Dispatch Period is defined as the full or partial generation outage time of a Customer who is subject to a Power Purchase Agreement with the Company pursuant to which the Company or its system operator has dispatch authority over the Customer's facilities and the Customer's facilities have not been dispatched by the Company or its system operator.</p>	
<p>After the Annual Grace Energy has been exhausted and Customer uses Standby Service, the Customer shall pay the Monthly Usage Demand Charge. In a Billing Month, when Customer uses Standby Service, the Schedule PG Billing Demand and the Monthly Usage Billing Demand will be determined separately. The Schedule PG Billing Demand will be the maximum fifteen (15) minute integrated Kilowatt Demand determined after separating Standby Service usage from the total metered Demands. The date and time within each Billing Month of the Schedule PG Measured Demand may or may not be at the same date and time as the Standby Monthly Usage Measured Demand. Standby Monthly Usage Billing Demand will be in addition to the Billed Demand charges under the Schedule PG as previously described.</p>	
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ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	
SCHEDULE PST	
<u>PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY</u>	
<p>In the event that the Customer has installed more than one generator and receives Standby Service from the Company separately for each generator's facility load where such load is at a single facility for a single business on contiguous property, the metered load supplied by the Company as well as the metered load generated by the Customer may be aggregated for purposes of determining Contract Standby Capacity.</p>	
<u>CONTRACT PERIOD</u>	
<p>All contracts under this schedule shall be for a minimum period of one Year and one-Year periods thereafter until terminated, where service is no longer required, on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p>	
<u>METER INSTALLATION</u>	
<p>The Company shall install, own, operate, and maintain, the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate Schedule PG Service and Standby Service demands and grace period identified above. In particular, the Company will install a meter that measures the flow of power and energy from the Customer's own generating facility (Production Metering). The Customer shall pay the Monthly Production Meter Charge under this schedule.</p>	
<p>As a result of the electrical or physical configuration of the Customer's generation facility, the Company may determine that it is more practical or economical to use Production Metering installed and owned by the Customer, rather than installing Company-owned metering equipment. If the Company, at its sole discretion, makes such a determination, then the Customer-owned Production Metering may be used for billing purposes, so long as such metering equipment meets the Company's standards for quality and accuracy.</p>	
<p>If, through the course of the Company's evaluation of the metering requirements for the Production Meter(s), the Company determines, at its sole discretion, that it is impracticable, uneconomical or unnecessary to install metering on the Customer's generator(s), the Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at the Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission.</p>	
(Continued on Sheet No. 57E)	

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ELECTRIC RATES	RATE								
PRIMARY STANDBY SERVICE									
<p data-bbox="631 363 862 394" style="text-align: center;">SCHEDULE PST</p> <p data-bbox="196 426 662 457"><u>METER INSTALLATION</u> – Cont’d</p> <p data-bbox="196 459 1297 590">Regardless of the Company’s ultimate determination of the requirement (or lack thereof) for installation of Production Metering, a meter will always be required at the Point of Delivery between the Company and Customer and such meter will measure both delivered and received capacity and energy.</p> <p data-bbox="196 621 1297 684"><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u></p> <p data-bbox="388 716 997 747" style="text-align: center;">Qualifying Scheduled Maintenance Periods are:</p> <p data-bbox="293 779 1200 810"><u>Customers With 10 kW to 10,000 kW of Contracted Standby Capacity.</u></p> <p data-bbox="293 812 1297 907">Maintenance must occur within the calendar Months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.</p> <p data-bbox="293 938 1248 970"><u>Customers With Greater Than 10,000 kW of Contracted Standby Capacity.</u></p> <p data-bbox="293 972 1297 1192">Maintenance must occur at a time period mutually agreed to by Company and Customer. These time periods will normally not include those times when Company is experiencing Economic Interruptions or Capacity Interruptions. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon written notice to the Company based on the following schedule:</p> <table data-bbox="553 1224 1078 1354" style="margin-left: auto; margin-right: auto;"> <tr> <th><u>Outage Length</u></th><th><u>Required Notice</u></th></tr> <tr> <td>Less than 48 hours</td><td>24 hours</td></tr> <tr> <td>2 days to 30 days</td><td>7 days</td></tr> <tr> <td>Over 30 days</td><td>90 days</td></tr> </table> <p data-bbox="602 1860 987 1892" style="text-align: center;">(Continued on Sheet No. 57F)</p>		<u>Outage Length</u>	<u>Required Notice</u>	Less than 48 hours	24 hours	2 days to 30 days	7 days	Over 30 days	90 days
<u>Outage Length</u>	<u>Required Notice</u>								
Less than 48 hours	24 hours								
2 days to 30 days	7 days								
Over 30 days	90 days								

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ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	
<p style="text-align: center;"><b>SCHEDULE PST</b></p> <p><b><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u></b> – Cont'd</p> <p>The duration of qualifying scheduled maintenance periods may not exceed a total of six (6) weeks in any twelve (12) Month period.</p> <p>If the Customer has exceeded the Grace Period time and energy, the Demand Charge shall apply to use during qualifying scheduled maintenance periods. Further, qualifying scheduled maintenance period time and energy will not count against the grace period.</p> <p>Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the grace period energy limit.</p> <p><b><u>PURCHASE OF CUSTOMER'S EXCESS ENERGY</u></b></p> <p>In the event that Customer's generators produce energy exceeding the energy used by the Customer's facility, the energy shall be purchased by the Company at the base energy rate under the applicable general rate schedule.</p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and subject to the Character of Service for Primary, Primary and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</p>	

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ELECTRIC RATES	RATE
PRIMARY TIME-OF-USE SERVICE	
<p data-bbox="618 363 873 394" style="text-align: center;"><b>SCHEDULE PTOU</b></p> <p data-bbox="198 428 428 459"><u><b>APPLICABILITY</b></u>          Applicable to electric power service supplied at Primary Voltage to Commercial and Industrial Customers that receive service hereunder as of December 31, 2016. Not applicable to Supplemental, Standby or Resale Service.</p> <p data-bbox="198 588 418 619"><u><b>AVAILABILITY</b></u>          Available as a pilot program to Customers with a minimum average Monthly Load Factor of thirty percent (30%) as measured for the previous twelve (12) consecutive Months. This pilot program is limited to a combined total of twenty Megawatts (20 MW) of maximum annual Measured Demands for Customers on STOU, PTOU or TTOU who are eligible to take service under Schedules SG, PG and TG. This service will be closed to new Customers as of January 1, 2017. For existing Customers on Schedule PTOU, the Company will continue to offer Schedule PTOU through 2022. Schedule PTOU will expire on January 1, 2023, unless the Commission explicitly extends it.</p> <p data-bbox="198 936 444 968"><u><b>MONTHLY RATE</b></u></p> <p data-bbox="293 1001 1414 1033">Service and Facility Charge:..... \$ 322.00</p> <p data-bbox="293 1066 1430 1161">Demand Charge:          All Kilowatts of Billing Demand, per kW          Distribution Demand..... 3.86</p> <p data-bbox="293 1194 1479 1289">Energy Charge:          On-peak Energy Charge          All Kilowatt-Hours of On-peak energy, per kWh..... 0.09783</p> <p data-bbox="391 1323 1479 1383">Off-peak Energy Charge          All Kilowatt-Hours of Off-peak energy, per kWh ..... 0.02303</p> <p data-bbox="198 1417 1016 1478"><u><b>MONTHLY MINIMUM</b></u>          The Service and Facility Charge plus the Demand Charge.</p>	
<p data-bbox="198 1514 420 1545"><u><b>ADJUSTMENTS</b></u>          This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p data-bbox="557 1860 938 1892" style="text-align: center;">(Continued on Sheet No. 58A)</p>	

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ELECTRIC RATES	RATE
PRIMARY TIME-OF-USE SERVICE	
<p style="text-align: center;"><b>SCHEDULE PTOU</b></p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b>          Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b>          Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.          Billing Demand for the Distribution Demand Charge shall be the greater of: Measured Demand used during the Month, or fifty percent (50%) of the highest Measured Demand occurring during the preceding twelve (12) Months.</p> <p><b><u>BILLING PERIOD</u></b>          The On-peak and Off-peak periods applicable to service hereunder shall be as follows:</p> <p style="padding-left: 40px;">On-peak Period: The time between noon and 8:00 p.m. Mountain Time on weekdays, except Holidays, during the Months of June, July, August and September (Summer Season).</p> <p style="padding-left: 40px;">Off-peak Period: All other hours of the Year.</p> <p><b><u>SERVICE PERIOD</u></b>          All service under this schedule shall be for a minimum period of twelve (12) consecutive Months until terminated. Service hereunder may be terminated after the end of the minimum service period on thirty (30) days' notice.</p> <p style="text-align: center;">(Continued on Sheet No. 58B)</p>	

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ELECTRIC RATES	RATE
PRIMARY TIME-OF-USE SERVICE	
<p style="text-align: center;">SCHEDULE PTOU</p> <p><u>RULES AND REGULATIONS</u>          Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	

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ELECTRIC RATES		RATE
TRANSMISSION GENERAL SERVICE		
SCHEDULE TG		
<u>APPLICABILITY</u>		
Applicable to electric power service supplied at Transmission Voltage to Commercial and Industrial Customers. Applicable to Supplemental Service. Not applicable to Standby or Resale Service.		
<u>AVAILABILITY</u>		
As set forth in the General Definition Section of the Electric Tariff, Customers taking Service under this Schedule and under Schedule Net Metering (Schedule NM), will not be subject to the requirements of Supplemental Service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge:	<u>REF. NO.</u>	
General Services Admin (Fed Center) .....	020 .....	\$ 890.00
Lockheed Martin Space Systems Company.....	030 .....	23,340.00
Rocky Mountain Arsenal.....	040 .....	680.00
Swift and Company .....	200 .....	1,600.00
CF&I Steele LP.....	250 .....	10,830.00
CF&I Steele LP.....	260 .....	37,480.00
Climax Molybdenum Company, Henderson Mine.....	270 .....	44,820.00
Suncor Energy (U.S.A.) Inc.....	330 .....	3,670.00
Climax Molybdenum Company, Climax Mine .....	370 .....	3,670.00
Climax Molybdenum Co., Climax Mine-Mayflower .....	380 .....	2,070.00
Air Liquide.....	410 .....	2,070.00
Solvay Chemicals. ....	420 .....	4,100.00
IBM Corp.....	520 .....	98,640.00
EnCana Oil & Gas (U.S.A.) Inc. (Middle Fork).....	530 .....	4,100.00
Summit Midstream Partners d/b/a Grand River Gathering .....	540 .....	1,780.00
Bargath Inc (Bargath Parachute Creek Plant) .....	550 .....	4,100.00
Leprino Foods Company .....	570 .....	2,070.00
Denver Federal Center - Department of State.....	580 .....	3,670.00
DCP Midstream .....	600 .....	2,070.00
Blue Grama Land Corporation .....	620 .....	2,070.00
Production Meter Charge:.....		(Customer Specific)
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ELECTRIC RATES	RATE
TRANSMISSION GENERAL SERVICE	
SCHEDULE TG	
<u>MONTHLY RATE</u> – Cont'd	
Demand Charge:	
All Kilowatts of Billing Demand, per kW	
Generation and Transmission Demand - Summer Season.....	\$ 12.32
Generation and Transmission Demand - Winter Season .....	8.26
Energy Charge:	
All Kilowatt-Hours used, per kWh .....	0.00441
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	
<u>MONTHLY MINIMUM</u>	
The applicable Service and Facility Charge shown above plus the Demand Charge, plus the Production Meter Charge if applicable. For Customers receiving Supplemental Service, the Monthly minimum shall also include the Production Meter Charge.	
<u>OPTIONAL SERVICE</u>	
Except for Customers receiving Supplemental Service, Customers receiving service under this rate may elect to receive interruptible service under the Interruptible Service Option Credit (ISOC).	
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u>	
Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.	
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ELECTRIC RATES	RATE
TRANSMISSION GENERAL SERVICE	
SCHEDULE TG	
<p><b><u>DETERMINATION OF BILLING DEMAND</u></b> Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as set forth in the Company's Commercial and Industrial Rules and Regulations.</p> <p><b><u>SERVICE PERIOD</u></b> All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p> <p><b><u>PRODUCTION METER INSTALLATION</u></b> The Company shall install, own, operate, and maintain, the metering to measure the electric power and energy supplied by the Customer's generation to allow for proper billing of the Customer under this schedule. For Supplemental Service, the Customer shall pay the Monthly Production Meter Charge under this schedule. For Customers who are net metered, the applicability of the Production Meter Charge can be found under the Net Metering Service Schedule.</p> <p><b><u>PURCHASE OF CUSTOMER'S EXCESS ENERGY</u></b> If a Customer receiving Supplemental Service produces energy exceeding the energy used by the Customer's facility during any Monthly billing period, the energy shall be purchased by the Company either under a Power Purchase Agreement between the Company and the Customer, or at the Energy Charge under this schedule.</p>	
(Continued on Sheet No. 70C)	

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## PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
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ELECTRIC RATES	RATE
TRANSMISSION GENERAL SERVICE	
<p style="text-align: center;"><b>SCHEDULE TG</b></p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission, and to the terms and conditions of any special contract for service between Company and Customer not in conflict herewith and the following condition:</p> <ol style="list-style-type: none"> <li>Customer's with generation resources connected in parallel with the Company's electric system are subject to the Character of Service for Secondary, Primary and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</li> </ol>	

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ELECTRIC RATES	RATE
TRANSMISSION GENERAL CRITICAL PEAK PRICING SERVICE	
SCHEDULE TG-CPP	
<u>APPLICABILITY</u>	
<p>Applicable to electric power service supplied at Transmission Voltage to Commercial and Industrial Customers with a maximum annual Measured Demand of at least twenty-five Kilowatts (25 kW). Not applicable to Net Metering, Supplemental, Standby or Resale Service.</p>	
<u>AVAILABILITY</u>	
<p>Available to Customers who have the necessary interval metering, a Load Factor of greater than thirty percent (30%) for each of the twelve (12) previous consecutive Months, and an average Monthly Summer Season peak Demand that is at or greater than the average Monthly Winter Season peak Demand. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC. Service hereunder is available for a pilot period through December 31, 2019. This pilot program is limited to a combined total of thirty Megawatts (30 MW) of maximum annual Measured Demands for Customers on SG-CPP, PG-CPP and TG-CPP who are eligible to take service under Schedules SG, PG and TG. This service will no longer be available to Customers beginning January 1, 2020.</p>	
<u>MONTHLY RATE</u>	
<p>Service and Facility Charge: .....</p>	(Customer Specific)
<p>(Continued on Sheet No. 71A)</p>	

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ELECTRIC RATES	RATE
TRANSMISSION GENERAL CRITICAL PEAK PRICING SERVICE	
SCHEDULE TG-CPP	
<u>MONTHLY RATE</u> – Cont'd	
Demand Charge: All Kilowatts of Billing Demand, per kW Generation and Transmission Demand .....	\$ 6.50
Critical Peak Pricing Energy Charge: All Kilowatt-Hours used At Critical Peak, per kWh .....	1.25
Non – CPP Energy Charge: All Kilowatt-Hours used, per kWh .....	0.00441
<u>MONTHLY MINIMUM</u> The Service and Facility Charge plus the Demand Charge.	
<u>ADJUSTMENTS</u> This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u> Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.	
<u>DETERMINATION OF BILLING DEMAND</u> Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Measured Demand used during the Month, except as otherwise set forth in the Commercial and Industrial Rules and Regulations.	
(Continued on Sheet No. 71B)	

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ELECTRIC RATES	RATE
TRANSMISSION GENERAL CRITICAL PEAK PRICING SERVICE	
<p data-bbox="604 365 888 394" style="text-align: center;"><b>SCHEDULE TG-CPP</b></p> <p data-bbox="196 428 691 457"><b><u>CRITICAL PEAK PRICING PERIOD</u></b></p> <p data-bbox="196 462 1297 588">A Critical Peak Pricing Period shall be a consecutive four hour (4 hr.) window between and within the hours of noon and 8:00 p.m. Mountain Time on all non-Holiday weekdays. The number of Critical Peak Pricing Periods shall be a maximum of fifteen (15) days during a calendar Year.</p> <p data-bbox="196 592 1297 779">The Company shall elect to call a Critical Peak Pricing Period based on the day-ahead temperature forecast and day-ahead generation reserve to load forecast. In the event that the Company's day-ahead temperature forecast indicates that system peaking conditions may occur, or the reserve to load ratio is forecasted to fall below ten percent (10%), the Company will call a Critical Peak Pricing Period for the next day.</p> <p data-bbox="196 812 815 842"><b><u>CRITICAL PEAK PRICING PERIOD NOTICE</u></b></p> <p data-bbox="196 846 1297 1224">The Company shall provide Customers notice of a Critical Peak Pricing Period not less than twenty-two hours (22 hrs) or prior to 2:00 p.m. Mountain Time the day before a Critical Peak Pricing Period is established. Customers will be notified of the Critical Peak Pricing Period for the following day either by e-mail, by leaving a voice message at the Customer's primary phone number or through other methods agreed to by the Company and the Customer. If the primary number is unavailable, a voice message will be left at a secondary phone number provided by the Customer. Successful notification will be determined either by receipt of a voice mail at the primary or secondary phone number or by delivery receipt of an electronic mail message. The Company may elect to remove the Customer from service hereunder if the Company cannot notify the Customer as to the terms set forth herein more than once during the Service Period.</p> <p data-bbox="196 1257 1162 1287"><b><u>DETERMINATION OF CRITICAL PEAK PRICING ENERGY CHARGE</u></b></p> <p data-bbox="196 1291 1297 1352">Customers shall be billed the Critical Peak Pricing Charge for all Kilowatt-Hours used during each Critical Peak Pricing Period.</p> <p data-bbox="565 1860 943 1890" style="text-align: center;">(Continued on Sheet No. 71C)</p>	

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ELECTRIC RATES	RATE
TRANSMISSION GENERAL CRITICAL PEAK PRICING SERVICE	
<p style="text-align: center;"><b>SCHEDULE TG-CPP</b></p> <p><b><u>SERVICE PERIOD</u></b>          All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) days' notice.</p> <p><b><u>RULES AND REGULATIONS</u></b>          Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission.</p>	

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ELECTRIC RATES	RATE
TRANSMISSION STANDBY SERVICE	
<p data-bbox="631 365 862 394" style="text-align: center;"><b>SCHEDULE TST</b></p> <p data-bbox="196 428 428 457"><u><b>APPLICABILITY</b></u> Applicable to electric power and energy service supplied at Transmission Voltage to all Commercial and Industrial Customers: who operate any electric generating equipment in parallel with the Company's electric system which normally serves all or a portion of the Customer's electrical load requirements; who require ten Kilowatts (10 kW) or more of Standby Capacity from the Company; and who desire use of the Company's electric service for temporary backup or maintenance power and energy. Service is not applicable to Customers with Renewable Energy Resources who receive Net Metering Service (Schedule NM). Not applicable to Supplemental or Resale Service.</p> <p data-bbox="196 779 415 808"><u><b>AVAILABILITY</b></u> Service hereunder is available only to Customers who have executed an Electric Standby Service Agreement with the Company that specifies the Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to Customer in excess of the Contract Standby Capacity shall be provided by Company under Transmission General Service, Schedule TG. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC. Customers receiving service under this schedule shall be billed on a calendar Month basis, such that the first day of each Month shall be the beginning and the last day of each Month shall be the end of the Monthly billing period.</p> <p data-bbox="196 1129 391 1159"><u><b>DEFINITIONS</b></u></p> <p data-bbox="292 1192 583 1222"><u><b>Customer's Total Load</b></u> The Customer's Total Load shall be determined by meter measurement of the total capacity requirements of the Customer, regardless of whether such capacity is supplied by the Company, the Customer's own generation equipment, or a combination of both.</p> <p data-bbox="292 1383 628 1413"><u><b>Contract Standby Capacity</b></u> The level of Contract Standby Capacity in Kilowatts the Company reserves in its generation and transmission systems for the Customer as set forth in the Electric Standby Service Agreement. The Contract Standby Capacity shall be the lesser of the Customer's total Load, the Customer's generation capacity or the maximum capacity available from the Company's system and is the maximum amount of Standby Service the Company is obligated to supply. This quantity may be different between the Summer and Winter Seasons.</p> <p data-bbox="555 1860 938 1890" style="text-align: center;">(Continued on Sheet No. 72A)</p>	

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ELECTRIC RATES		RATE	
TRANSMISSION STANDBY SERVICE			
SCHEDULE TST			
<u>DEFINITIONS</u> – Cont'd			
<u>Standby Service</u>			
Standby Service shall be the service provided by Company under this Transmission Standby Service rate schedule.			
<u>MONTHLY RESERVATION FEE</u>			
Service and Facility Charge:	<u>REF. NO.</u>		
Thermo Power & Electric, Inc.....	050 .....	\$	490.00
Colorado Power Partners .....	210 .....		490.00
Brush Cogeneration Partners .....	220 .....		490.00
Thermo CoGeneration Partnership, LP(Ft. Lupton) .....	230 .....		510.00
Thermo Greeley LLC (Greeley) .....	390 .....		490.00
Black Hills Colorado, LLC (Arapahoe) .....	430 .....		490.00
Black Hills Colorado, LLC (Valmont).....	440 .....		490.00
Fulton Cogeneration Assoc., L.P. (ManChief) .....	450 .....		490.00
BIV Generation (Brush 4D) .....	460 .....		510.00
Ridge Crest Wind Partners .....	480 .....		490.00
Plains End Generating Plant.....	490 .....		490.00
Cedar Creek Wind Energy, LLC .....	550 .....		490.00
Boulder Hydro .....	560 .....		2,070.00
Plains End II, LLC .....	610 .....		490.00
Comanche Solar PV LLC .....	630 .....		490.00
Interconnection Charge:	<u>REF. NO.</u>		
Thermo Power & Electric, Inc.....	050 .....	\$	2,770.00
Colorado Power Partners .....	210 .....		3,340.00
Brush Cogeneration Partners .....	220 .....		920.00
Thermo CoGeneration Partnership, LP (Ft. Lupton) .....	230 .....		1,620.00
Thermo Greeley LLC (Greeley) .....	390 .....		780.00
Black Hills Colorado, LLC (Arapahoe) .....	430 .....		5,690.00
Black Hills Colorado, LLC (Valmont).....	440 .....		5,210.00
Fulton Cogeneration Assoc., L.P. (ManChief) .....	450 .....		22,730.00
Production Meter Charge:		(Customer Specific)	
(Continued on Sheet No. 72B)			

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ELECTRIC RATES		RATE
TRANSMISSION STANDBY SERVICE		
SCHEDULE TST		
<u>MONTHLY RESERVATION FEE</u> – Cont'd		
Generation and Transmission Standby Capacity Reservation Fee:		
Contract Standby Capacity, per kW		
Summer Season.....	\$	1.47
Winter Season.....		0.99
<u>MONTHLY USAGE CHARGE</u>		
Demand Charge:		
All Demand used under this schedule after the Allowed Grace Energy has been exhausted will be charged at the following rate, per kW:		
Summer Season.....		12.32
Winter Season.....		8.28
Energy Charge:		
All energy actually used under this tariff shall be charged at the following rate, per kWh.....		0.00441
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
<u>MONTHLY MINIMUM</u>		
The Service and Facility Charge plus the Production Meter Charge if applicable, plus the Interconnection Charge plus the Generation and Transmission Standby Capacity Reservation Fee.		
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
<u>PAYMENT AND LATE PAYMENT CHARGE</u>		
Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.		
(Continued on Sheet No. 72C)		

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ELECTRIC RATES	RATE
TRANSMISSION STANDBY SERVICE	
SCHEDULE TST	
<u>DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION FEE PAYMENT</u>	
The Generation and Transmission Standby Capacity Reservation Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Generation and Transmission Standby Capacity Reservation Fee.	
<u>DETERMINATION OF MONTHLY USAGE DEMAND</u>	
For billing purposes, the Customer's Billing Demand for the Monthly Usage Demand Charge will be determined separately from and will have no effect on the Billing Demand determined under Schedule TG that this tariff complements. The Monthly Usage Billing Demand shall be the maximum fifteen (15) minute integrated demand portion of the load that is normally supplied by the Customer's generation and covered by the Contract Standby Capacity that is actually supplied by the Company. After the Annual Grace Energy has been exhausted, all such usage shall be billed as Monthly Usage Billing Demand.	
<u>ANNUAL GRACE ENERGY</u>	
Annual Allowed Grace Energy Hours for Standby Service use: Hours of Contract Standby Capacity, Standby Hours: 1,051	
Customer will be allowed each Year beginning January 1st or on a date mutually agreed upon by the Company and Customer, an Annual Grace Energy amount equal to the Standby Hours times the Contract Standby Capacity without incurring a Monthly Usage Demand Charge. Energy consumption due to Customer use of Standby Service during a Company Non-Dispatch Period shall not count against the amount of Annual Grace Energy. A Company Non-Dispatch Period is defined as the full or partial generation outage time of a Customer who is subject to a Power Purchase Agreement with the Company pursuant to which the Company or its system operator has dispatch authority over the Customer's facilities and the Customer's facilities have not been dispatched by the Company or its system operator.	
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ELECTRIC RATES	RATE
TRANSMISSION STANDBY SERVICE	
<p data-bbox="678 363 911 394" style="text-align: center;"><b>SCHEDULE TST</b></p> <p data-bbox="196 428 704 459"><u><b>ANNUAL GRACE ENERGY – Cont'd</b></u></p> <p data-bbox="196 462 1297 806">After the Annual Grace Energy has been exhausted and Customer uses Standby Service, the Customer shall pay the Monthly Usage Demand Charge. In a Billing Month, when Customer uses Standby Service, the Schedule TG Billing Demand and the Monthly Usage Billing Demand will be determined separately. The Schedule TG Billing Demand will be the maximum fifteen (15) minute integrated Kilowatt Demand determined after separating Standby Service usage from the total metered demands. The date and time within each Billing Month of the Schedule TG Measured Demand may or may not be at the same date and time as the Standby Monthly Usage Measured Demand. Standby Monthly Usage Billing Demand will be in addition to the Billed Demand charges under the Schedule TG as previously described.</p> <p data-bbox="196 840 1297 905"><u><b>PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY</b></u></p> <p data-bbox="196 907 1297 1098">In the event that the Customer has installed more than one generator and receives Standby Service from the Company separately for each generator's facility load where such load is at a single facility for a single business on contiguous property, the metered load supplied by the Company as well as the metered load generated by the Customer may be aggregated for purposes of determining Contract Standby Capacity.</p> <p data-bbox="196 1131 493 1163"><u><b>CONTRACT PERIOD</b></u></p> <p data-bbox="196 1165 1297 1289">All contracts under this schedule shall be for a minimum period of one (1) Year and one (1) Year periods thereafter until terminated, where service is no longer required, on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p> <p data-bbox="196 1323 542 1354"><u><b>METER INSTALLATION</b></u></p> <p data-bbox="196 1356 1297 1575">The Company shall install, own, operate, and maintain, the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate Schedule TG Service and Standby Service demands and grace period identified above. In particular, the Company will install a meter that measures the flow of power and energy from the Customer's own generating facility (Production Metering). The Customer shall pay the Monthly Production Meter Charge under this schedule.</p> <p data-bbox="553 1860 938 1892" style="text-align: center;">(Continued on Sheet No. 72E)</p>	

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ELECTRIC RATES	RATE
TRANSMISSION STANDBY SERVICE	
<p style="text-align: center;"><b>SCHEDULE TST</b></p> <p><b><u>METER INSTALLATION</u></b> – Cont'd</p> <p>As a result of the electrical or physical configuration of the Customer's generation facility, the Company may determine that it is more practical or economical to use Production Metering installed and owned by the Customer, rather than installing Company-owned metering equipment. If the Company, at its sole discretion, makes such a determination, then the Customer-owned Production Metering may be used for billing purposes, so long as such metering equipment meets the Company's standards for quality and accuracy.</p> <p>If through the course of the Company's evaluation of the metering requirements for the Production Meter(s), the Company determines, at its sole discretion, that it is impracticable, uneconomical or unnecessary to install metering on the Customer's generator(s), the Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at the Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission.</p> <p>Regardless of the Company's ultimate determination of the requirement (or lack thereof) for installation of Production Metering, a meter will always be required at the Point of Delivery between the Company and Customer and such meter will measure both delivered and received capacity and energy.</p> <p><b><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u></b></p> <p>Qualifying Scheduled Maintenance Periods are:</p> <p><u>Customers with 10 kW to 10,000 kW of Contracted Standby Capacity.</u></p> <p>Maintenance must occur within the calendar Months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.</p> <p style="text-align: center;">(Continued on Sheet No. 72F)</p>	

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TRANSMISSION STANDBY SERVICE									
SCHEDULE TST									
<p><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u> – Cont'd</p> <p><u>Customers with Greater Than 10,000 kW of Contracted Standby Capacity.</u> Maintenance must occur at a time period mutually agreed to by Company and Customer. These time periods will normally not include those times when Company is experiencing Economic Interruptions or Capacity Interruptions. Customer shall provide an annual projection of scheduled maintenance to the Company. Customer shall be allowed changes or additions to this projection upon written notice to the Company based on the following schedule:</p> <table data-bbox="552 808 1068 940"> <thead> <tr> <th><u>Outage Length</u></th><th><u>Required Notice</u></th></tr> </thead> <tbody> <tr> <td>Less than 48 hours</td><td>24 hours</td></tr> <tr> <td>2 days to 30 days</td><td>7 days</td></tr> <tr> <td>Over 30 days</td><td>90 days</td></tr> </tbody> </table> <p>The duration of qualifying scheduled maintenance periods may not exceed a total of six (6) weeks in any twelve (12) Month period. If the Customer has exceeded the Grace Period time and energy, the Demand Charge shall not apply to use during qualifying scheduled maintenance periods. Further, qualifying scheduled maintenance period time and energy will not count against the grace period. Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the grace period energy limit.</p> <p><u>PURCHASE OF CUSTOMER'S EXCESS ENERGY</u> In the event that Customer's generators produce energy exceeding the energy used by the Customer's facility, the energy shall be purchased by the Company at the base energy rate under the applicable general rate schedule.</p> <p><u>RULES AND REGULATIONS</u> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and subject to the Character of Service for Secondary, Primary and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</p>	<u>Outage Length</u>	<u>Required Notice</u>	Less than 48 hours	24 hours	2 days to 30 days	7 days	Over 30 days	90 days	
<u>Outage Length</u>	<u>Required Notice</u>								
Less than 48 hours	24 hours								
2 days to 30 days	7 days								
Over 30 days	90 days								
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ELECTRIC RATES		RATE
SPECIAL CONTRACT SERVICE		
SCHEDULE SCS-7		
<u>APPLICABILITY</u>		
Applicable to the Regional Transportation District for all electric power and energy required by its Central Corridor, Southwest Corridor, Southeast Corridor, and West Corridor Light Rail Systems, and Central Platte Valley extension as set forth in the special contract for such service between Regional Transportation District and Company. Not applicable for Standby, Net Metering, ISOC, Supplemental or Resale Service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: Per Delivery Point.....		\$ 322.00
Production Demand Charge: All Kilowatts of Billing Demand, per kW		
Summer Season.....		10.97
Winter Season .....		7.11
Transmission & Distribution Demand Charge: All Kilowatts of Billing Demand, per kW .....		6.72
Energy Charge: All Kilowatt hours used, per kWh .....		0.00458
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
<u>MONTHLY MINIMUM</u>		
The Service and Facility Charge plus the Demand Charge.		
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect with this Electric Tariff.		
(Continued on Sheet No. 80A)		

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ELECTRIC RATES	RATE
SPECIAL CONTRACT SERVICE	
<p style="text-align: center;"><b>SCHEDULE SCS-7</b></p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b>          Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and a half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b>          Billing Demand for the Production Demand Charge shall be the maximum simultaneous fifteen (15) minute integrated Kilowatt Demand used during the Month as recorded at the various Points of Delivery specified in the special contract for service hereunder.          Billing Demand for the Transmission and Distribution Demand Charge, for each individual Delivery Point, shall be the non-simultaneous maximum fifteen (15) minute integrated Kilowatt Demand used during the Month as recorded at each Delivery Point.</p> <p><b><u>RULES AND REGULATIONS</u></b>          Service supplied under this schedule is subject to the rules and orders of the Commission and to the terms and conditions of the special contract for such service between Company and Customer.</p>	

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ELECTRIC RATES		RATE
SPECIAL CONTRACT SERVICE		
SCHEDULE SCS-8		
<u>APPLICABILITY</u>		
Applicable to the Regional Transportation District (RTD) for all electric services at Transmission Voltage required by its Commuter Trains as set forth in the Electric Service Agreement for such service between Regional Transportation District and Company. Applicable to Supplemental service. Not applicable to Standby, or Resale service.		
<u>MONTHLY RATE</u>		
Service and Facility Charge: .....		\$ 4,880.00
Production Demand Charge:		
All Kilowatts of Coincident Billing Demand, per kW		
Summer Season.....		10.12
Winter Season .....		6.06
Transmission Demand Charge:		
All Kilowatts of Non-Coincident Billing Demand, per kW .....		2.20
Energy Charge:		
All Kilowatt hours used, per kWh .....		0.00441
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
<u>MONTHLY MINIMUM</u>		
The Service and Facility Charge plus the Demand Charge.		
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect with this Electric Tariff.		
(Continued on Sheet No. 81A)		

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ELECTRIC RATES	RATE
SPECIAL CONTRACT SERVICE	
<p style="text-align: center;"><b>SCHEDULE SCS-8</b></p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b> Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and a half percent (1.5%) per Month.</p> <p><b><u>DETERMINATION OF BILLING DEMAND</u></b> Billing Demand for the Production Demand Charge shall be the maximum simultaneous fifteen (15) minute coincident Kilowatt Demand used during the Month as recorded at the various Points of Delivery specified in the special contract for service hereunder. Billing Demand for the Transmission Demand Charge, for each individual Delivery Point, shall be the non-coincident maximum fifteen (15) minute integrated Kilowatt Demand used during the Month as recorded at each Delivery Point.</p> <p><b><u>SUPPLEMENTAL SERVICE</u></b> Supplemental service to RTD under this schedule is applicable to the regenerative braking electric production connected in parallel with the Company's transmission system such that RTD may generate electric power and energy to supplement electric power and energy supplied by the Company to the Commuter Trains. In the event any power and energy generated by RTD Commuter Trains' regenerative braking exceeds the power and energy used by the Commuter Trains during any time period, such electric energy which flows back into the Company's transmission system, is intermittent or sporadic in nature, such power and energy shall not offset any power and energy as metered by the Company at its meters for billing for electric service. The Company shall not reimburse RTD for any such power and energy as set forth in the Electric Service Agreement.</p> <p><b><u>RULES AND REGULATIONS</u></b> Service supplied under this schedule is subject to the rules and orders of the Commission and to the terms and conditions of the special contract for such service between Company and Customer.</p>	

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ELECTRIC RATES		RATE
RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE		
SCHEDULE RAL		
<u>APPLICABILITY</u>		
Applicable within all territory served for Residential Outdoor Area Lighting of Customer's residential property where such service can be provided directly from existing secondary distribution lines of the Company. Not applicable for lighting of public streets or highways.		
<u>MONTHLY RATE</u>		<u>REF. NO.</u>
<u>High Pressure Sodium Lamps, Burning Dusk to Dawn:</u>		
9,500 lumen lamps, 100 Watts, per lamp, per Month.....	010	\$ 14.83
27,500 lumen lamps, 250 Watts, per lamp, per Month.....	020	17.96
50,000 lumen lamps, 400 Watts, per lamp, per Month.....	030	21.23
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
<u>PAYMENT AND LATE PAYMENT CHARGE</u>		
Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Residential Service shall be applicable.		
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ELECTRIC RATES	RATE
RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE RAL</b></p> <p><b><u>SERVICE PERIOD</u></b> All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated upon Customer request, wherein the Company may remove its facilities subject to the removal provisions of the Rules and Regulations herein.</p> <p><b><u>RULES AND REGULATIONS</u></b> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>1. Company will, at its expense, install, own, operate, and maintain its outdoor area lighting equipment, and furnish the necessary electric energy therefore. The Company shall install lighting facilities in locations where the Company has adequate accessibility to the lighting facilities. In the event the Company determines that its accessibility is not adequate, the Company may affect Discontinuance of Service in accordance with the Rules and Regulations provisions herein.</li> <li>2. Facilities shall consist of a luminaire mounted on a street light arm not exceeding four (4) feet in length and automatic control equipment, installed on an existing Company-owned wood pole wherein secondary distribution exists.</li> </ol> <p>Company reserves the right to limit the number of lighting units requiring the installation of a wood pole and served from the overhead or underground distribution system to two (2) lighting units from each existing Company owned wood pole or underground secondary service pedestal. The length of the span of secondary feed wire or underground cable shall be determined by the Company in accordance with good engineering practice. Company reserves the right to specify the location of all area lighting facilities and to refuse to provide outdoor area lighting service in those instances where the light from such service would be a visual nuisance to nearby residents as determined by Company.</p> <p style="text-align: center;">(Continued on Sheet No. 90B)</p>	

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ELECTRIC RATES	RATE
RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE RAL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>3. Installed cost of all area lighting facilities for the requested type of service will be included with any required Distribution Line Extension costs for extension cost calculation purposes. Construction Allowance and Customer Construction Payment requirements will be determined in accordance with the Service Lateral Extension and Distribution Line Extension Policy and the Construction Allowance amount shown in such Policy. Facilities used exclusively for area lighting, including overhead or underground conductors, will not be included in calculating any possible Refunds of Customer Construction Payments under the Service Lateral Extension and Distribution Line Extension Policy unless additional area lighting units are added during the Refund period. In situations where area lights are installed concurrently with new Residential, Commercial or Industrial service or are installed on existing extensions with refundable Construction Payments and involving service other than area lighting, the Construction Allowance for such new lights will apply against the cost of area lighting facilities only.</p> <p>4. The term "Burning Dusk to Dawn" means the operation of the lamp by automatic control equipment from approximately fifteen (15) minutes after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year.</p> <p>5. Customer shall notify Company of any service failure or damage to area lighting facilities. Burned out lamps shall be replaced as soon as practicable, subject to Company's operating schedules, after notification by Customer of service failure. All maintenance, including replacement of lamps, will be done during regular working hours. No credit shall be allowed on Customer's Monthly bill for lamp outages.</p> <p>(Continued on Sheet No. 90C)</p>	

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ELECTRIC RATES	RATE
RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE RAL</b></p> <p><b><u>RULES AND REGULATIONS</u></b> – Cont'd</p> <p>6. All material and equipment will be furnished, installed, maintained and replaced if necessary by Company, and such material and equipment shall at all times be and remain the property of Company. Company shall have a reasonable time after the termination of service to remove the Company's outdoor area lighting facilities. If Customer terminates service before the expiration of the initial service period, Company may require Customer to reimburse Company for the total expenditure made by Company plus the cost of removal of the facilities installed less the salvage value thereof.</p>	

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ELECTRIC RATES	RATE
COMMERCIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE CAL	
<u>APPLICABILITY</u>	
Applicable within all territory served for Commercial Outdoor Area Lighting of Customer's property where such service can be provided directly from existing secondary distribution lines of the Company. Not applicable for lighting of public streets, highways, or parking lots.	
<u>MONTHLY RATE</u>	
<u>REF NO.</u>	
<u>High Pressure Sodium Lamps, Burning Dusk to Dawn:</u>	
9,500 lumen lamps, 100 Watts, per lamp, per Month. ....010	\$ 14.83
27,500 lumen lamps, 250 Watts, per lamp, per Month .....020	17.96
50,000 lumen lamps, 400 Watts, per lamp, per Month .....030	21.23
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u>	
Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.	
<u>SERVICE PERIOD</u>	
All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated, wherein the Company may remove its facilities subject to the removal provisions of the Rules and Regulations herein.	
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ELECTRIC RATES	RATE
COMMERCIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE CAL	
<p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>1. Company will, at its expense, install, own, operate, and maintain its outdoor area lighting equipment, and furnish the necessary electric energy therefore. The Company shall install lighting facilities in locations where the Company has adequate accessibility to the lighting facilities. In the event the Company determines that its accessibility is not adequate, the Company may affect Discontinuance of Service in accordance with the Rules and Regulations provisions herein.</li> <li>2. Facilities shall consist of a luminaire mounted on a street light arm not exceeding four (4) feet in length and automatic control equipment, installed on an existing Company owned wood pole wherein secondary distribution exists. Company reserves the right to limit the number of lighting units requiring the installation of a pole and served from the overhead or underground distribution system to two (2) lighting units from each existing Company owned wood pole or underground secondary service pedestal. The length of the span of secondary feed wire or underground cable shall be determined by the Company in accordance with good engineering practice. Company reserves the right to specify the location of all area lighting facilities and to refuse to provide outdoor area lighting service in those instances where the light from such service would be a visual nuisance to nearby residents as determined by Company.</li> </ol> <p>(Continued on Sheet No. 91B)</p>	

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ELECTRIC RATES	RATE
COMMERCIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE CAL	
<p><u>RULES AND REGULATIONS</u> - Cont'd</p> <p>3. Installed cost of all area lighting facilities for the requested type of service will be included with any required Distribution Line Extension costs for extension cost calculation purposes. Construction Allowance and Customer Construction Payment requirements will be determined in accordance with the Service Lateral Extension and Distribution Line Extension Policy and the Construction Allowance amount shown in such Policy. Facilities used exclusively for area lighting, including overhead or underground conductors, will not be included in calculating any possible Refunds of Customer Construction Payments under the Service Lateral Extension and Distribution Line Extension Policy unless additional area lighting units are added during the Refund period. In situations where area lights are installed concurrently with new Residential, Commercial or Industrial service or are installed on existing extensions with refundable Construction Payments and involving service other than area lighting, the Construction Allowance for such new lights will apply against the cost of area lighting facilities only.</p> <p>4. The term "Burning Dusk to Dawn" means the operation of the lamp by automatic control equipment from approximately fifteen (15) minutes after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year.</p> <p>5. Customer shall notify Company of any service failure or damage to area lighting facilities. Burned out lamps shall be replaced as soon as practicable, subject to Company's operating schedules, after notification by Customer of service failure. All maintenance, including replacement of lamps, will be done during regular working hours. No credit shall be allowed on Customer's Monthly bill for lamp outages.</p>	
<p>(Continued on Sheet No. 91C)</p>	

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COMMERCIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE CAL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>6. All material and equipment will be furnished, installed, maintained and replaced if necessary by Company, and such material and equipment shall at all times be and remain the property of Company. Company shall have a reasonable time after the termination of service to remove the Company's outdoor area lighting facilities. If Customer terminates service before the expiration of the initial service period, Company may require Customer to reimburse Company for the total expenditure made by Company plus the cost of removal of the facilities installed less the salvage value thereof.</p>	

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ELECTRIC RATES		RATE
PARKING LOT LIGHTING SERVICE		
SCHEDULE PLL		
<u>APPLICABILITY</u>		
Applicable to Parking Lot Lighting Service. Not applicable for lighting of public streets or highways.		
<u>MONTHLY RATE</u>	<u>REF. NO.</u>	
<u>High Pressure Sodium Lamps, Burning Dusk to Dawn:</u>		
9,500 lumen lamps, 100 Watts, per lamp, per Month.....	010	\$ 13.16
16,000 lumen lamps, 150 Watts, per lamp, per Month.....	020	14.10
22,000 lumen lamps, 200 Watts, per lamp, per Month.....	030	15.11
27,500 lumen lamps, 250 Watts, per lamp, per Month.....	040	16.29
50,000 lumen lamps, 400 Watts, per lamp, per Month.....	050	19.56
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
<u>PAYMENT AND LATE PAYMENT CHARGE</u>		
Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.		
<u>SERVICE PERIOD</u>		
All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated, wherein the Company may remove its facilities subject to the removal provisions of the Rules and Regulations herein.		
<u>RULES AND REGULATIONS</u>		
Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following special conditions:		
1. Company will provide, install, own, operate, maintain and replace all parking lot lighting facilities consisting of the poles, luminaires, street light arms, light sensitive devices, lamps, glass or plastic lenses and lamp covers, foundations, conductors and the distribution facilities necessary to provide lighting service as well as furnish the energy required for such service. The Company shall install lighting facilities in locations where the Company has adequate accessibility to the lighting facilities. In the event the Company determines that its accessibility is not adequate, the Company may affect Discontinuance of Service in accordance with the Rules and Regulations provisions herein.		
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ELECTRIC RATES	RATE
PARKING LOT LIGHTING SERVICE	
SCHEDULE PLL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>The Monthly Rate for Parking Lot Lighting Service includes the ordinary and routine maintenance and replacement for lamps and light sensitive devices. All other maintenance and replacement for parking lot lighting facilities will be separately billed to Customer in accordance with the rates, percentages and general criteria stated on the tariff sheet entitled Maintenance Charges for Street Lighting Service. The length of the span of Secondary feed wire or underground cable shall be determined by the Company in accordance with good engineering practice. Company reserves the right to specify the location of all parking lot lighting facilities and to refuse to provide Parking Lot Lighting Service in those instances where the light from such service would be a visual nuisance to nearby residents as determined by Company.</p> <p>2. Installed cost of all parking lot lighting facilities for the requested type of service will be included with any required Distribution Line Extension costs for extension cost calculation purposes. Construction Allowance and Customer Construction Payment requirements will be determined in accordance with the Service Lateral Extension and Distribution Line Extension Policy and the Construction Allowance amount shown in such Policy. Facilities used exclusively for parking lot lighting, including overhead or underground conductors, will not be included in calculating any possible Refunds of Customer Construction Payments under the Service Lateral Extension and Distribution Line Extension Policy unless additional parking lot lighting units are added during the Refund period.</p> <p>(Continued on Sheet No. 92B)</p>	

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ELECTRIC RATES	RATE
PARKING LOT LIGHTING SERVICE	
SCHEDULE PLL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>In situations where parking lot lights are installed concurrently with new commercial or industrial service or are installed on existing extensions with refundable Construction Payments and involving service other than parking lot lighting, the Construction Allowance for such new lights will apply against the cost of parking lot lighting facilities only.</p> <p>3. The term "Burning Dusk to Dawn" means the operation of the lamp by automatic control equipment from approximately fifteen (15) minutes after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year.</p> <p>4. Customer shall notify Company of any service failure. Burned out lamps shall be replaced as soon as practicable, subject to Company's operating schedules, after notification by Customer of service failure. All maintenance, including replacement of lamps, will be done during regular working hours. No credit shall be allowed on Customer's Monthly bill for lamp outages.</p> <p>5. Company shall have a reasonable time after the termination of service to remove the Company's parking lot lighting facilities. If Customer terminates service before the expiration of the initial service period, Company may require Customer to reimburse Company for the total expenditure made by Company plus the cost of removal of the facilities installed less the salvage value thereof.</p>	

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## PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES	RATE
METERED STREET LIGHTING SERVICE	
SCHEDULE MSL	
<p><u>APPLICABILITY</u>          Applicable for electric service as metered at Secondary Voltage to municipal, county, state and federal government Customers for Customer-owned Lighting and to such other ancillary electric loads as may be attached to the lighting conductor on the load side of the Point of Delivery. Not applicable to Supplemental, Standby or Resale Service.</p>	
<p><u>AVAILABILITY</u>          For service hereunder, Customer may elect to be billed under this Schedule MSL as set forth herein or under any applicable Secondary Voltage rate schedule.</p>	
<p><u>DEFINITIONS</u></p> <p><u>Customer-owned Lighting</u>          Any lighting facility owned, operated and maintained by the Customer and used to illuminate public streets, highways or other outdoor public places. Includes but is not limited to, lighting conductor, pole, pole base, street light arm, luminaire, lamp and light sensitive devices located on the load side of the Point of Delivery. Electric service to Customer-owned Lighting is provided through a meter that measures service by the Company.</p>	
<u>MONTHLY RATE</u>	
Service and Facility Charge, per meter.....	\$ 2.70
Energy Charge: All Kilowatt-Hours used, per kWh .....	0.04904
<u>MONTHLY MINIMUM</u> .....	2.70
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ELECTRIC RATES	RATE
METERED STREET LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE MSL</b></p> <p><u><b>ADJUSTMENTS</b></u>          This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p><u><b>PAYMENT AND LATE PAYMENT CHARGE</b></u>          Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><u><b>MAINTENANCE OF CUSTOMER-OWNED LIGHTING FACILITIES</b></u>          The Customer shall be responsible for both the ordinary and routine maintenance and replacement of lamps and light sensitive devices and all other maintenance or replacement of facilities that may be required for whatever cause on the Customer's side of the Point of Delivery.</p> <p><u><b>SERVICE CONVERSION AND CONNECTION</b></u>          The Customer shall be responsible for all actual costs that the Company demonstrates are reasonably necessary to convert the Company's Lighting Facilities to accomplish the sale and transfer of such lighting facilities from the Company to the Customer, which may include the labor, equipment and overhead costs to track the conductor in the field and to verify that no other equipment is attached. Beginning at the time that conversion to municipal ownership is first accomplished, the Customer shall provide and maintain identification markers on each pole that clearly designates the light unit as owned by the Customer and served under Schedule MSL. The Customer and the Company shall each be responsible for their respective dispatch and identification costs.</p> <p><u><b>RULES AND REGULATIONS</b></u>          Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules and Regulations on file with the Commission.</p>	

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ELECTRIC RATES	RATE
METERED INTERSECTION SERVICE	
<p style="text-align: center;"><b>SCHEDULE MI</b></p> <p><b><u>APPLICABILITY</u></b>          Applicable to municipal, county, state, federal, and quasi-governmental Customers for electric service at Secondary Voltage to Traffic Signal Facilities in a Metered Intersection.</p> <p><b><u>AVAILABILITY</u></b>          The Company will require all traffic signal lighting installed or reconfigured on or after January 1, 2012, to be metered.          For Metered Intersections, Customer may elect to be billed under this schedule as set forth herein or under any applicable Secondary Voltage rate schedule.</p> <p><b><u>DEFINITIONS</u></b></p> <p><b><u>Metered Intersection</u></b>          A Customer's traffic intersection with an installed or a Reconfigured Traffic Signal Facility, along with a Company-installed meter to measure the energy usage of the Traffic Signal Facility.</p> <p><b><u>Traffic Signal Facility</u></b>          Any Customer-owned or authorized traffic signal, traffic signage or other traffic control or monitoring device, equipment or facility, including all associated controls, connections and other support facilities or improvements, in any public right-of-way or place or other property of the Customer. Under this Schedule MI, Traffic Signal Facilities may include those street light(s) that the Customer owns, operates and maintains at the Customer's expense and that are contained wholly within the Traffic Signal Facility's structure and placed to illuminate the intersection on the Customer's side of the Point of Delivery.</p> <p style="text-align: center;">(Continued on Sheet No. 96A)</p>	

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ELECTRIC RATES	RATE
<b>METERED INTERSECTION SERVICE</b>	
<b>SCHEDULE MI</b>	
<p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Reconfigured</u>          For purposes of the applicability section of this Schedule MI, a Reconfigured Traffic Signal Facility or traffic signal lighting device shall mean a change to a signalized intersection requested by the Customer that requires any change in the size or location of the Company's electric distribution system serving that intersection. Reconfiguration shall not include any changes in signal lights, operation of lights or any other changes to the intersection made by the Customer that does not require a change in the size or location of the Company's electric distribution system serving that intersection.</p> <p><u>MONTHLY RATE</u></p> <p>This rate shall apply to all Kilowatt-Hours of electric service under this schedule, as follows:</p> <p style="text-align: right;">Service and Facility Charge: ..... \$ 4.97</p> <p style="text-align: right;">Energy Charge:          All Kilowatt-Hours used, per kWh..... 0.03411</p> <p><u>MONTHLY MINIMUM</u>..... 4.97</p> <p><u>ADJUSTMENTS</u></p> <p>This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p><u>PAYMENT AND LATE PAYMENT CHARGE</u></p> <p>Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.</p>	
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ELECTRIC RATES	RATE
METERED INTERSECTION SERVICE	
SCHEDULE MI	
<p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules and Regulations on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>For each permanent connection to a Metered Intersection, the Company will install necessary single phase overhead or underground distribution facilities under the terms and conditions of its electric Service Lateral Extension and Distribution Line Extension Policy. In all cases the Customer will furnish, install, and maintain the disconnecting switches and protective equipment at the Point of Delivery. The Company agrees to complete installation or relocation of Company Facilities necessary to provide new or modified electric service to a Metered Intersection within a reasonable time, not to exceed one hundred twenty (120) days from the date upon which the Customer makes a work request that includes all required supporting documentation required to design and perform the requested work. The circuits for the metered intersection service hereunder shall not be commingled with the Company's distribution facilities that serve street lights under Schedule SL.</li> </ol> <p>The Company shall be entitled to an extension of time to complete the installation or relocation where the Company's performance is delayed due to a cause that could not be reasonably anticipated by the Company or is beyond its reasonable control, after exercise of best efforts to perform, including but not limited to fire, strike, war, riots, acts of governmental authority, acts of God, judicial action, unavailability or shortages of materials or equipment and failures or delays in delivery of materials. Upon request of the Company, the Customer's designee may also grant the Company reasonable extensions of time for good cause shown which extensions shall not be unreasonably withheld.</p> <p>(Continued on Sheet No. 96C)</p>	

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ELECTRIC RATES	RATE
METERED INTERSECTION SERVICE	
SCHEDULE MI	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <ol style="list-style-type: none"> <li>2. If the service is to be temporary, Customer will pay all Company costs as set forth in the Service Lateral Extension and Distribution Line Extension Policy.</li> <li>3. Customer will furnish, install, operate and maintain all traffic signal equipment including poles, standards, fixtures, lamps, conductors, cables, contactors, switches, timing devices, remote controls and all other apparatus necessary to the operation of its traffic signal system on the load side of a Point of Delivery designated by Company. Service furnished by the Company is subject to the metering standard for Secondary Voltage service as set forth in the Xcel Energy Standard for Electric Installations and Use.</li> <li>4. For those Customers that are located within the Company's Operating Regions where an Outage Management System (OMS) has been installed, the Company shall maintain a dedicated phone line within the Company's Denver Metro Control Center for such Customers to call to notify the Company of an interruption of electric service to a Traffic Facility that is the responsibility of the Company. At the time the Company receives the call, or within one (1) hour of receiving notification of the interruption of electric service to a Traffic Facility if the status is unknown at the time the call is received, the Company agrees to provide the Customer's designee with a best estimate of when the Company expects to be able to restore electric service to or otherwise repair electric service to the Metered Intersection. Within one (1) hour of learning any information that indicates there is a change in the initial or any subsequently revised estimate, the Company shall provide an update of the status of restoration.</li> </ol> <p style="text-align: center;">(Continued on Sheet No. 96D)</p>	

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ELECTRIC RATES	RATE
METERED INTERSECTION SERVICE	
SCHEDULE MI	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>The Company agrees to pay a bill credit of \$2,500.00 to the affected Customer for each time it fails to timely provide an estimate of when it expects to restore power or otherwise repair electric service to the Traffic Facility, and each time it fails to timely provide a required update.</p> <p>5. Upon receipt of notification from a Customer of a Traffic Facility outage that is the responsibility of the Company, the Company shall treat such interruption as an emergency for purposes of response, restoration of service, and repair of Company Facilities serving the affected Traffic Facility. In the case of an electric service outage affecting a Traffic Facility, the Company shall prioritize its response to the outage above others by level of interruption. Also, in allocating resources to respond to the Traffic Facility outage, the Company may consider other emergencies currently affecting utility service and allocate resources accordingly. Consistent with the above, the Company agrees to employ its best efforts in responding to a Traffic Facility outage and in restoring and/or repairing Company Facilities affecting Traffic Facility outages.</p> <p>6. In the event the reconfigured intersection includes Company provided street lighting service under Schedule SL and the Customer desires to provide Customer street lighting service, Customer must purchase any lighting equipment owned by the Company from the Company.</p>	

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ELECTRIC RATES	RATE
ENERGY ONLY STREET LIGHTING SERVICE	
<p data-bbox="631 363 862 394" style="text-align: center;"><b>SCHEDULE ESL</b></p> <p data-bbox="196 426 428 457"><u><b>APPLICABILITY</b></u></p> <p data-bbox="196 459 1297 871">Applicable for service at Secondary Voltage to the Colorado Department of Transportation, municipal, county, state and federal governments for Energy-only Street Lighting Service to Customer-owned Lighting Facilities. Not applicable to any electric loads other than those used to illuminate public streets, highways or other outdoor public places where the Company has direct vehicular access to Company Facilities for any necessary monitoring. Not applicable to Customer-owned traffic signals, traffic signage or other traffic control or monitoring devices, including all associated controls, flashers, cameras, or temporary or permanent improvements; Holiday lighting; electrical outlets; or any other non-lighting uses. To the extent that the municipality attaches small non-lighting facilities to conductor serving Customer-Owned Lighting Facilities, such facilities must meet the eligibility requirements, including the Company's requirement that all loads other than for ESL must be connected to the Company's electric conductor and shall be served under Schedule NMTR.</p> <p data-bbox="196 903 417 934"><u><b>AVAILABILITY</b></u></p> <p data-bbox="196 936 1297 1064">Available within Identifiable Areas for Customer-owned Street Lighting Facilities: 1) that were served prior to the effective date of this tariff under another schedule available to Colorado Department of Transportation, municipal, county, state and federal governments and 2) to newly installed Customer-owned Lighting Facilities.</p> <p data-bbox="196 1096 389 1127"><u><b>DEFINITIONS</b></u></p> <p data-bbox="290 1159 859 1190"><u><b>Customer-owned Street Lighting Facility(ies)</b></u></p> <p data-bbox="290 1192 1297 1350">Any lighting facility, that is owned by the Customer and is used to illuminate public streets, highways or other outdoor public places as described in the Applicability Section. Includes but is not limited to, poles, bases and foundations, arms, luminaires, lamps and light sensitive devices, and lighting conductor, all on the Customer's side of the Point of Delivery.</p> <p data-bbox="555 1858 938 1890" style="text-align: center;">(Continued on Sheet No. 97A)</p>	

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ELECTRIC RATES	RATE
ENERGY ONLY STREET LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE ESL</b></p> <p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Point of Delivery</u> With respect to Schedule ESL only, the point determined by mutual agreement at which ownership, and responsibility for operation and maintenance of lighting facilities, changes from the Company to the Customer and that allows the Company to fuse and or electrically separate the Company's Facilities from the Customer's facilities.</p> <p><u>SERVICE CONVERSION AND CONNECTION</u> The Customer shall be responsible for all actual costs that the Company demonstrates are reasonably necessary to convert the Company's Facilities to accomplish the sale and transfer of lighting facilities from the Company to the Customer, which may include the labor, equipment and overhead costs to track the conductor in the field and to verify that no other equipment is attached. Beginning at the time that conversion to municipal ownership is first accomplished, the Customer shall provide and maintain identification markers on each pole or arm, if only the arm is transferred, that clearly designates the light unit as owned by the Customer and served under Schedule ESL. The Customer and the Company shall each be responsible for their respective dispatch and identification costs.</p> <p>When requested by the Company, the Customer shall install, own and operate the pull box and Company shall make terminations and fusing within the pull box to energize the lighting circuit. In the event that a pull box location is not available due to physical constraints as reasonably determined by the Company and the Customer, the Point of Delivery shall be the wire into the foundation or pole depending on the installation type. Subsequent to the initial installation where a pull box is not installed, if the lighting pole/foundation requires repair or replacement and circumstances have changed that now reasonably permit the installation of a pull box, Customer shall install a pull box in accordance with Company specifications.</p> <p style="text-align: center;">(Continued on Sheet No. 97B)</p>	

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ELECTRIC RATES		RATE
ENERGY ONLY STREET LIGHTING SERVICE		
SCHEDULE ESL		
<u>SERVICE CONVERSION AND CONNECTION</u> – Cont'd		
In unique circumstances where the Company determines that a pull box or a lighting pole/foundation is not acceptable, the Company and the Customer may mutually determine the Point of Delivery at another location other than at a pull box or lighting pole/foundation.		
Notwithstanding the above, for Customer-owned Lighting Facilities served by overhead distribution lines, the Point of Delivery will typically be located at a point based upon the individual circumstances related to the location, type and size of the Company's Primary and Secondary Voltage distribution facilities relative to the lighting facilities.		
<u>MONTHLY RATE</u>		
The Monthly Energy Range and rate shall be determined by Company as set forth in the Kilowatt-Hour Use Determination section.		
Monthly Energy Range, kWh per light:	<u>REF NO.</u>	
0.0 – 3.0.....	001	\$ 0.07
3.1 – 6.0.....	002	0.22
6.1 – 9.0.....	003	0.37
9.1 – 12.0.....	004	0.51
12.1 – 15.0.....	005	0.67
15.1 – 18.0.....	006	0.81
18.1 – 21.0.....	007	0.96
21.1 – 24.0.....	008	1.11
24.1 – 27.0.....	009	1.25
27.1 – 30.0.....	010	1.40
30.1 – 33.0.....	011	1.54
33.1 – 36.0.....	012	1.70
36.1 – 39.0.....	013	1.84
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ELECTRIC RATES		RATE
ENERGY ONLY STREET LIGHTING SERVICE		
SCHEDULE ESL		
<u>MONTHLY RATE</u> – Cont’d		
Monthly Energy Range, kWh per light:	<u>REF NO.</u>	
39.1 – 42.0.....	014	\$ 1.99
42.1 – 45.0.....	015	2.14
45.1 – 48.0.....	016	2.28
48.1 – 51.0.....	017	2.43
51.1 – 54.0.....	018	2.57
54.1 – 57.0.....	019	2.73
57.1 – 60.0.....	020	2.87
60.1 – 63.0.....	021	3.02
63.1 – 66.0.....	022	3.17
66.1 – 69.0.....	023	3.31
69.1 – 72.0.....	024	3.46
72.1 – 75.0.....	025	3.60
75.1 – 78.0.....	026	3.76
78.1 - 81.0.....	027	3.90
81.1 – 84.0.....	028	4.05
84.1 – 87.0.....	029	4.20
87.1 – 90.0.....	030	4.34
90.1 – 93.0.....	031	4.49
93.1 – 96.0.....	032	4.63
96.1 – 99.0.....	033	4.78
99.1 – 102.0.....	034	4.94
102.1 – 105.0.....	035	5.08
105.1 – 108.0.....	036	5.23
108.1 – 111.0.....	037	5.37
111.1 – 114.0.....	038	5.52
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ELECTRIC RATES		RATE
ENERGY ONLY STREET LIGHTING SERVICE		
SCHEDULE ESL		
<u>MONTHLY RATE</u> – Cont’d		
Monthly Energy Range, kWh per light:	<u>REF NO.</u>	
114.1 – 117.0.....	039	\$ 5.66
117.1 – 120.0.....	040	5.81
120.1 – 123.0.....	041	5.97
123.1 – 126.0.....	042	6.11
126.1 – 129.0.....	043	6.26
129.1 – 132.0.....	044	6.40
132.1 – 135.0.....	045	6.55
135.1 – 138.0.....	046	6.69
138.1 – 141.0.....	047	6.84
141.1 – 144.0.....	048	7.00
144.1 – 147.0.....	049	7.14
147.1 – 150.0.....	050	7.29
150.1 – 153.0.....	051	7.43
153.1 – 156.0.....	052	7.58
156.1 – 159.0.....	053	7.72
159.1 – 162.0.....	054	7.87
162.1 – 165.0.....	055	8.02
165.1 – 168.0.....	056	8.17
168.1 – 171.0.....	057	8.32
171.1 – 174.0.....	058	8.46
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
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ELECTRIC RATES	RATE
ENERGY ONLY STREET LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE ESL</b></p> <p><b><u>PAYMENT AND LATE PAYMENT CHARGE</u></b> Bills for electric service are due and payable within fifteen (15) days from date of bill. Any amounts not paid on or before the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p><b><u>KILOWATT-HOUR USE DETERMINATION</u></b> At least sixty (60) days prior to the date that the Customer desires to energize the Customer-owned lighting facilities or before changes to Customer-owned lighting facilities are completed, the Customer shall provide the Company a completed Energy Only Street Lighting Service Form, including the following information with respect to the facilities to be served under this Schedule: the lamp type, size, ballast, light control device, number of lamps or groups of lamps or lighting components, hours of operation (burning Hours), and dimming schedule together with the reduced wattage during such dimming hours. The Company shall determine the Monthly usage for billing the energy for every Customer-owned Lighting Facility to the Customer at each light by dividing the total annual Kilowatt-Hours of usage, as indicated in the Energy Only Street Lighting Service Form, divided by twelve (12).</p> <p><b><u>MONITORING PROGRAM</u></b> The Company shall monitor and measure by means of temporary meter placement or other similar means, through a sampling program, or through periodic testing at an individual service point, the electric usage of the Customer. The Company shall provide, own, operate and maintain such temporary metering or other temporary equipment necessary to complete such monitoring activities.</p> <p><b><u>RULES AND REGULATIONS</u></b> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations for Street Lighting Service and to all other applicable Rules and Regulations of the Company on file with the Commission.</p>	

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ELECTRIC RATES		RATE
STREET LIGHTING SERVICE		
SCHEDULE SL		
<u>APPLICABILITY</u>		
Applicable within all territory served for Street Lighting Service.		
<u>MONTHLY RATE</u>	<u>REF. NO.</u>	
<u>Lights Burning Dusk to Dawn:</u>		
<u>High Pressure Sodium Lamps:</u>		
4,100 lumen lamps, 50 Watts, per lamp, per Month.....	010	\$ 12.17
5,800 lumen lamps, 70 Watts, per lamp, per Month.....	020	12.56
9,500 lumen lamps, 100 Watts, per lamp, per Month.....	030	13.16
16,000 lumen lamps, 150 Watts, per lamp, per Month .....	040	14.10
22,000 lumen lamps, 200 Watts, per lamp, per Month .....	050	15.11
27,500 lumen lamps, 250 Watts, per lamp, per Month .....	060	16.29
50,000 lumen lamps, 400 Watts, per lamp, per Month .....	070	19.56
140,000 lumen lamps, 1,000 Watts, per lamp, per Month .....	080	29.78
<u>Metal Halide Lamps:</u>		
4,200 lumen lamps, 70 Watts, per lamp, per Month.....	100	\$ 12.91
8,500 lumen lamps, 100 Watts, per lamp, per Month.....	110	14.37
14,000 lumen lamps, 175 Watts, per lamp, per Month .....	120	15.83
20,500 lumen lamps, 250 Watts, per lamp, per Month .....	130	17.27
36,000 lumen lamps, 400 Watts, per lamp, per Month .....	140	20.11
110,000 lumen lamps, 1,000 Watts, per lamp, per Month .....	150	31.20
<u>Induction Lamps:</u>		
3,500 lumen lamps, 55 Watts, per lamp, per Month.....	160	\$ 12.07
6,000 lumen lamps, 85 Watts, per lamp, per Month.....	170	12.60
12,000 lumen lamps, 165 Watts, per lamp, per Month .....	180	13.99
<u>Compact Fluorescent Lamps:</u>		
1,100 lumen lamps, 18 Watts, per lamp, per Month.....	210	\$ 12.37
1,750 lumen lamps, 28 Watts, per lamp, per Month.....	220	12.54
<u>Light Emitting Diode (LED):</u>		
2,750 lumen lamps, 29 Watts, per lamp, per Month.....	510	\$ 11.21
4,000 lumen lamps, 39 Watts, per lamp, per Month.....	520	11.39
6,000 lumen lamps, 65 Watts, per lamp, per Month.....	530	11.84
14,000 lumen lamps, 155 Watts, per lamp, per Month .....	540	13.43
25,000 lumen lamps, 246 Watts, per lamp, per Month .....	550	15.01
(Continued on Sheet No. 98A)		

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PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

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ELECTRIC RATES		RATE
STREET LIGHTING SERVICE		
SCHEDULE SL		
<u>MONTHLY RATE</u> – Cont'd	<u>REF. NO.</u>	
<u>Lights Burning Dawn to Dusk:</u>		
<u>High Pressure Sodium Lamps:</u>		
5,800 lumen lamps, 70 Watts, per lamp, per Month.....	310	\$ 12.58
16,000 lumen lamps, 150 Watts, per lamp, per Month .....	320	14.13
22,000 lumen lamps, 200 Watts, per lamp, per Month .....	330	15.16
27,500 lumen lamps, 250 Watts, per lamp, per Month .....	340	16.35
50,000 lumen lamps, 400 Watts, per lamp, per Month .....	350	19.65
<u>Lights Burning 24 Hours Per Day:</u>		
<u>High Pressure Sodium Lamps:</u>		
5,800 lumen lamps, 70 Watts, per lamp, per Month.....	410	\$ 12.71
16,000 lumen lamps, 150 Watts, per lamp, per Month .....	420	14.41
22,000 lumen lamps, 200 Watts, per lamp, per Month .....	430	15.52
27,500 lumen lamps, 250 Watts, per lamp, per Month .....	440	16.83
50,000 lumen lamps, 400 Watts, per lamp, per Month .....	450	20.42
<u>Option A LED Service Option Charge</u>		
2,750 lumen lamps, 29 Watts, per lamp, per Month.....	610	\$ 13.44
4,000 lumen lamps, 39 Watts, per lamp, per Month.....	620	13.65
6,000 lumen lamps, 65 Watts, per lamp, per Month.....	630	14.32
14,000 lumen lamps, 155 Watts, per lamp, per Month .....	640	17.02
25,000 lumen lamps, 246 Watts, per lamp, per Month .....	650	21.24
<u>Option B LED Service Option Charge</u>		
2,750 lumen lamps, 29 Watts, per lamp, per Month.....	710	\$ 12.22
4,000 lumen lamps, 39 Watts, per lamp, per Month.....	720	12.41
6,000 lumen lamps, 65 Watts, per lamp, per Month.....	730	12.96
14,000 lumen lamps, 155 Watts, per lamp, per Month .....	740	15.05
25,000 lumen lamps, 246 Watts, per lamp, per Month .....	750	17.83
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments on file and in effect in this Electric Tariff.		
<u>PAYMENT AND LATE PAYMENT CHARGE</u>		
Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.		
(Continued on Sheet No. 98B)		

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ELECTRIC RATES	RATE
STREET LIGHTING SERVICE	
SCHEDULE SL	
<u>STREET LIGHT OUTAGE REPORTING</u>	
<p>The Company shall provide convenient and effective means for any persons to report street light outages. Such procedures may include, but are not limited to, establishing a single purpose telephone number, a single-purpose electronic mail address or a single purpose reporting form accessible through the Company's website, currently "xcelenergy.com".</p>	
<u>RESTORATION OF STREET LIGHT SERVICE</u>	
<p>The Company shall, upon receiving notice of a Company-owned street light not being operational, use its best efforts to repair the Company-owned street light to an operational condition within five (5) days of receiving notice.</p>	
<u>PROVISIONS APPLICABLE TO MUNICIPAL CUSTOMERS</u>	
<p>This section is applicable to municipalities within the Company's service territory that elect to receive service under these municipal provisions.</p>	
<u>Burn Out Rate:</u>	
<p>For municipalities that choose to receive the sampling services and bill credits as described herein, the Company shall conduct, in cooperation with the Customer, annual sampling studies of Company-owned streetlights being paid for by the Customer. The statistical samples required to estimate the Company-owned streetlight burn-out rates by municipality will be designed with a ninety percent (90%) confidence that the sample estimate will be within plus or minus two percent (<math>\pm 2\%</math>) of the burn-out rate of the population being sampled.</p>	
<p>Alternatively, the Company and the Customer may mutually agree upon a more targeted sampling methodology. The Company shall stagger the annual sampling studies it conducts for those Customers that have elected to receive service under these provisions scheduling them to occur at least once every twelve (12) Months for each Customer between October 1 and March 31 of each Year.</p>	
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ELECTRIC RATES	RATE
STREET LIGHTING SERVICE	
SCHEDULE SL	
<p><u>PROVISIONS APPLICABLE TO MUNICIPAL CUSTOMERS</u> – Cont'd</p> <p><u>Burn Out Rate:</u> – Cont'd</p> <p>For each sampling study which shows that more than two percent (2%) of Company-owned street lights are not operating, the Company may request permission to conduct a re-sampling study in cooperation with the Customer, but the re-sampling may not occur sooner than thirty (30) days following the date of the most recent sampling study or re-sampling study. The resample shall occur within thirty (30) days of the Customer's receipt of the Company's request to conduct a resample, unless otherwise mutually agreed. If the Company and the Customer are unable to conduct the resample within this time, and the delay is attributable solely to the unavailability of the Customer, the bill credit owing as a result of the prior sampling study shall cease in the following Month. If the re-sampling shows that less than or equal to two percent (2%) of the Company-owned street lights are not operating, the bill credit owing as a result of the prior sampling study shall cease in the following Month. If the re-sampling study shows that more than two percent (2%) of the Company-owned street lights are not operating, but at a different percentage than shown in the prior sampling study or re-sampling study, the amount of the future payments to the Customer shall be calculated in accordance with the percentage in the current re-sampling study, and shall go into effect the Month following the resample.</p> <p>The Customer is also authorized to require one re-sampling if the annual sampling study shows an outage rate that exceeds one and seven tenths percent (1.7%). The re-sampling shall be conducted within thirty (30) days following the Company's receipt of a request to resample from the Customer and may be scheduled at any time from three (3) to nine (9) Months following the annual sampling study.</p> <p>Any outages above the two percent (2%) threshold shall be addressed as described above, with the same remedies applying to outages exceeding two percent (2%) as demonstrated in the initial sampling study.</p> <p>(Continued on Sheet No. 98D)</p>	

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ELECTRIC RATES	RATE
STREET LIGHTING SERVICE	
SCHEDULE SL	
<p><u>PROVISIONS APPLICABLE TO MUNICIPAL CUSTOMERS – Cont'd</u></p> <p><u>Burn Out Rate – Bill Credit:</u>                      If the results of the sampling study show that the Company-owned street light burn out rate exceeds two percent (2%), then the Company shall reduce the Customer's total street light bill for service delivered under this tariff by the percentage, rounded to the nearest one tenth of one percent, that the burn out rate exceeds two percent (2%). For example, a three and two-tenths percent (3.2%) outage rate will result in a one and two-tenths percent (1.2%) discount per Month for each Month until the Company's re-sampling shows that the outage rate has fallen to two percent (2%) or below.</p> <p><u>Restoration of Street Light Service:</u>                      The Company shall, upon receiving notice of a Company-owned street light not being operational, use its best efforts to repair the Company-owned street light to an operational condition within five (5) days of receiving notice. On the fifteenth (15<sup>th</sup>) of every Month, the Company shall provide Monthly reports to the Commission and to each municipality electing to receive service under these municipal provisions detailing the Company's actual performance for the past Month as to such municipality. The report will be accompanied by any supporting documentation reasonably required by the municipality to verify the results of the report. On the fifteenth (15<sup>th</sup>) of every Month, the Company shall provide to the Commission and to each municipality electing to receive service under these municipal provisions a report detailing the Company's actual performance for the previous Month and the previous twelve (12) calendar Months (including the reported Month) for such municipality.</p> <p><u>Street Lighting Service Restoration – Bill Credit:</u>                      The Company shall provide a bill credit equal to six and five-tenths percent (6.5%) of the previous Month's non-routine maintenance charges if greater than fifteen percent (15%) of the Company-owned street lights reported during the previous twelve (12) Months were not repaired within five (5) days.</p> <p>(Continued on Sheet No. 98E)</p>	

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Sheet No.

ELECTRIC RATES	RATE
STREET LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE SL</b></p> <p><b><u>PROVISIONS APPLICABLE TO MUNICIPAL CUSTOMERS</u></b> – Cont'd</p> <p><b><u>Street Light Inventory Report:</u></b> The Company shall annually provide a municipality electing to receive service under these municipal provisions with a spreadsheet in Excel format of all street lights billed by the Company, specifying the location, type and lumen rating of each light, and shall provide with each Monthly bill a list of all additions and deletions, specifying the same information.</p> <p><b><u>Charge Associated with Municipal Services:</u></b> For those municipalities electing to receive the burn out rate sampling studies and the street light restoration reports and be eligible to receive the associated bill credits under these municipal provisions, the Monthly rate shall be increased, per lamp, by.....</p> <p><b><u>RULES AND REGULATIONS</u></b> Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations for Street Lighting Service and to all other applicable Rules and Regulations of the Company on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>1. Except for LED lights, the Monthly Rate for Street Lighting Service includes the ordinary and routine maintenance and replacement for lamps and light sensitive devices. All other maintenance and replacement for street lighting facilities and routine maintenance for LED lights will be separately billed to Customer in accordance with the provisions of Maintenance Charges for Street Lighting Service in Company's Rules and Regulations for Street Lighting Service.</li> <li>2. Compact Fluorescent lighting is for ornamental purposes only and Company assumes no liability for injury or accident due to minimal lighting level.</li> <li>3. The Company shall provide bills for any applicable street light maintenance service to the person designated by the city or town to receive such bills within sixty (60) days after said street light maintenance work at a particular location has been completed.</li> </ol>	<p style="text-align: center;">\$ 0.01149</p>

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ELECTRIC RATES	RATE
<b>SPECIAL STREET LIGHTING SERVICE</b>	
<b>SCHEDULE SSL</b>	
<u><b>APPLICABILITY</b></u>	
<p>Applicable only within the area designated as the Georgetown/Silver Plume National Historic District for Special Street Lighting Service.</p>	
<u><b>MONTHLY RATE</b></u>	<u><b>REF. NO.</b></u>
<p><u>Mercury Vapor Lamps, Burning Dusk to Dawn:</u>          4,200 lumen lamps, 100 Watts, per lamp, per Month .....010</p>	<p>\$ 13.48</p>
<u><b>ADJUSTMENTS</b></u>	
<p>This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p>	
<u><b>PAYMENT AND LATE PAYMENT CHARGE</b></u>	
<p>Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.</p>	
<u><b>RULES AND REGULATIONS</b></u>	
<p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations for Street Lighting Service and to all other applicable Rules and Regulations of the Company on file with the Commission and the following special conditions:</p>	
<ol style="list-style-type: none"> <li>1. The Monthly Rate for Special Street Lighting Service includes the ordinary and routine maintenance and replacement for lamps and light sensitive devices. All other maintenance and replacement for street lighting facilities will be separately billed to Customer in accordance with the provisions of Maintenance Charges for Street Lighting Service in Company's Rules and Regulations for Street Lighting Service.</li> <li>2. Maintenance and replacement of Special Street Lighting facilities is subject to the availability of the special facilities involved.</li> </ol>	

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ELECTRIC RATES		RATE
CUSTOMER-OWNED LIGHTING SERVICE		
SCHEDULE COL		
<u>APPLICABILITY</u>		
Applicable to the Colorado Department of Transportation (CDOT) and municipalities for Customer-Owned Lighting Service.		
<u>MONTHLY RATE</u>	<u>REF. NO.</u>	
<u>Lights Burning Dusk to Dawn:</u>		
<u>High Pressure Sodium Lamps:</u>		
4,100 lumen lamps, 50 Watts, per lamp, per Month.....	002	\$ 1.47
5,800 lumen lamps, 70 Watts, per lamp, per Month.....	005	1.86
9,500 lumen lamps, 100 Watts, per lamp, per Month.....	010	2.46
16,000 lumen lamps, 150 Watts, per lamp, per Month .....	020	3.40
22,000 lumen lamps, 200 Watts, per lamp, per Month .....	030	4.41
27,500 lumen lamps, 250 Watts, per lamp, per Month .....	040	5.59
37,000 lumen lamps, 310 Watts, per lamp, per Month .....	050	7.05
50,000 lumen lamps, 400 Watts, per lamp, per Month .....	060	8.86
140,000 lumen lamps, 1,000 Watts, per lamp, per Month .....	070	19.08
<u>Metal Halide Lamps:</u>		
4,200 lumen lamps, 70 Watts, per lamp, per Month.....	100	\$ 2.21
8,500 lumen lamps, 100 Watts, per lamp, per Month.....	102	3.67
14,000 lumen lamps, 175 Watts, per lamp, per Month .....	104	5.13
20,500 lumen lamps, 250 Watts, per lamp, per Month .....	106	6.57
36,000 lumen lamps, 400 Watts, per lamp, per Month .....	108	9.41
110,000 lumen lamps, 1,000 Watts, per lamp, per Month .....	110	20.50
<u>Induction Lamps:</u>		
3,500 lumen lamps, 55 Watts, per lamp, per Month.....	160	\$ 1.37
6,000 lumen lamps, 85 Watts, per lamp, per Month.....	170	1.90
12,000 lumen lamps, 165 Watts, per lamp, per Month .....	180	3.29
<u>Compact Fluorescent Lamps:</u>		
1,100 lumen lamps, 18 Watts, per lamp, per Month.....	410	\$ 1.67
1,750 lumen lamps, 28 Watts, per lamp, per Month.....	420	1.84
(Continued on Sheet No. 100A)		

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ELECTRIC RATES		RATE
CUSTOMER-OWNED LIGHTING SERVICE		
SCHEDULE COL		
<u>MONTHLY RATE</u> – Cont'd		
<u>Lights Burning Dawn to Dusk:</u>		
<u>High Pressure Sodium Lamps:</u>		
5,800 lumen lamps, 70 Watts, per lamp, per Month.....	200	\$ 1.88
16,000 lumen lamps, 150 Watts, per lamp, per Month .....	202	3.43
22,000 lumen lamps, 200 Watts, per lamp, per Month .....	204	4.46
27,500 lumen lamps, 250 Watts, per lamp, per Month .....	210	5.65
50,000 lumen lamps, 400 Watts, per lamp, per Month .....	220	8.95
<u>Lights Burning 24 Hours Per Day:</u>		
<u>High Pressure Sodium Lamps:</u>		
5,800 lumen lamps, 70 Watts, per lamp, per Month .....	300	\$ 2.01
16,000 lumen lamps, 150 Watts, per lamp, per Month .....	302	3.71
22,000 lumen lamps, 200 Watts, per lamp, per Month .....	304	4.83
27,500 lumen lamps, 250 Watts, per lamp, per Month .....	310	6.13
50,000 lumen lamps, 400 Watts, per lamp, per Month .....	320	9.72
<u>ADJUSTMENTS</u>		
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.		
<u>PAYMENT AND LATE PAYMENT CHARGE</u>		
Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.		
<u>CONVERSIONS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER OWNED LIGHTING SERVICE</u>		
In the event that a municipality desires to convert any lighting units being billed under Street Lighting Service Schedule SL to Customer-Owned Lighting Service Schedule COL, the Company shall make such conversion subject to the following:		
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ELECTRIC RATES	RATE
CUSTOMER-OWNED LIGHTING SERVICE	
SCHEDULE COL	
<p><u>CONVERSIONS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER-OWNED LIGHTING SERVICE</u> – Cont'd</p> <ol style="list-style-type: none"> <li>1. The Company shall allow conversion only in an Identifiable Area. The Company may allow conversions of less than what is included in an Identifiable Area in specific instances where the Company is able to determine that a clear delineation of lighting ownership is achievable within a defined area such as a subdivision. The municipality shall purchase the street lighting units and appurtenant equipment, including pole bases, poles, luminaires, street light arms, light sensitive devices, lamps, glass or plastic lenses and lamp covers, foundations, street lighting conductors at an amount agreed to by the Company and the municipality, or at an amount as determined by applicable law, and approved by the Commission.</li> <li>2. The municipality shall reimburse Company for all reasonable and necessary costs to convert the street lights, including relocation or reconfiguration of the Company's distribution system and interconnection facility (junction or splice box).</li> <li>3. The municipality shall provide identification markers on each pole that clearly designates the light unit as owned by the municipality. The Company and municipality shall be responsible for their respective dispatch and identification costs.</li> <li>4. The Company shall bill lights on Customer-Owned Lighting Service Schedule COL and continue to provide routine maintenance of the lamp and light sensitive device on each unit.</li> </ol> <p>(Continued on Sheet No. 100C)</p>	

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ELECTRIC RATES	RATE
CUSTOMER-OWNED LIGHTING SERVICE	
SCHEDULE COL	
<p><u>CONVERSIONS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER-OWNED LIGHTING SERVICE</u> – Cont'd</p> <p>When existing street lights owned by CDOT of the type billed on Customer-Owned Lighting Service, Schedule COL, become located within municipal boundaries by annexation or otherwise or when existing highway lights within municipalities which were originally installed by CDOT at no cost to the Company, are replaced by CDOT at no cost to the Company, and the municipality requests that such lights be billed under Street Light Service, payment of the current effective Lighting Equipment Portion of the Construction Allowance applicable to Street Lighting Service will be made to the appropriate municipal Customer(s) for such lights. After such payment, these Customers will be billed Monthly for such lights under the appropriate Street Lighting Service, Schedule SL rate and no further Construction Allowance payments will be made for such lights.</p> <p>When ownership of existing street lighting facilities is to be transferred to Company, Customer shall be responsible for bringing such facilities into compliance with Company standards, and Company shall not be obligated to assume ownership and maintenance responsibilities for such facilities until compliance with Company standards has been achieved. If the current Construction Allowance has not already been made for the lights involved in the ownership transfer, then Company shall make Construction Allowance payments to Customer in accordance with the Street Lighting Extension Policy.</p> <p>(Continued on Sheet No. 100D)</p>	

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ELECTRIC RATES	RATE
CUSTOMER-OWNED LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE COL</b></p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations for Street Lighting Service and to all other applicable Rules and Regulations of the Company on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>1. Company will provide ordinary and routine maintenance and replacement for lamps and light sensitive devices only and will deliver the required energy from Company's distribution system.</li> <li>2. Customer will provide the original lamp and light sensitive device. Customer will provide and own all other street lighting facilities. All maintenance and replacement for street lighting facilities, other than the maintenance and replacement specified above to be provided by Company, will be the responsibility of the Customer.</li> <li>3. Customer-Owned Lighting Service is available only in locations where Customer lighting facilities will not commingle with any of Company's lighting or distribution facilities as set forth in the Rules and Regulations for Street Lighting Service.</li> </ol>	

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ELECTRIC RATES	RATE
STREET LIGHTING SERVICE - UNINCORPORATED AREAS	
<p data-bbox="630 363 862 394" style="text-align: center;"><b>SCHEDULE SLU</b></p> <p data-bbox="196 426 428 457"><u>APPLICABILITY</u></p> <p data-bbox="196 459 1297 554">Applicable within all territory served for street lighting service in such unincorporated areas in which there is no organization possessed of power to contract for such service. Not applicable to any other street lighting service.</p> <p data-bbox="196 585 444 617"><u>MONTHLY RATE</u></p> <p data-bbox="1127 585 1256 617" style="text-align: right;"><u>REF. NO.</u></p> <p data-bbox="290 648 1159 743">High Pressure Sodium Lamps, Burning Dusk to Dawn:            9,500 lumen lamps, 100 Watts per lamp,            per Customer, per Month.....010</p> <p data-bbox="1338 711 1435 743" style="text-align: right;">\$ 2.11</p> <p data-bbox="196 777 422 808"><u>ADJUSTMENTS</u></p> <p data-bbox="196 810 1297 873">This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p data-bbox="196 905 808 936"><u>PAYMENT AND LATE PAYMENT CHARGE</u></p> <p data-bbox="196 938 1297 1096">Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Residential and Commercial Service shall be applicable.</p> <p data-bbox="548 1856 948 1887" style="text-align: center;">(Continued on Sheet No. 101A)</p>	

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ELECTRIC RATES	RATE
STREET LIGHTING SERVICE - UNINCORPORATED AREA	
<p data-bbox="631 365 862 394" style="text-align: center;">SCHEDULE SLU</p> <p data-bbox="196 428 927 457"><u>PAYMENT AND LATE PAYMENT CHARGE</u> – Cont'd</p> <p data-bbox="196 462 1297 651">For Commercial and Industrial Customers, bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.</p> <p data-bbox="196 682 597 711"><u>RULES AND REGULATIONS</u></p> <p data-bbox="196 716 1297 840">Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations for Street Lighting Service and to all other applicable Rules and Regulations of the Company on file with the Commission and the following special conditions:</p> <ol data-bbox="293 844 1297 1476" style="list-style-type: none"> <li>1. Street Lighting Service will be provided hereunder only in such areas where the population density justifies service hereunder and in which there must be located sufficient electric Customers of the Company to justify the installation of a minimum of five (5) street lights in a manner so as to render adequate street lighting for the area on the basis of an average of not less than seven (7) Customers per street light.</li> <li>2. Street Lighting Service provided hereunder shall be furnished as part of the Residential electric service or Commercial electric service to Customers in the particular unincorporated area or subdivision receiving such service. The Company shall maintain records which delineate the boundaries within which said service is provided. Those Customers located within the boundaries of the areas shall be billed for said Street Lighting Service.</li> <li>3. Street Lighting Service will be installed and supplied by the Company in areas otherwise qualifying for street lighting hereunder on one of the following conditions:             <ol style="list-style-type: none"> <li>(a) With respect to established and substantially fully developed areas, Street Lighting Service will be provided upon receipt by the Company of a petition or other written request from all of the electric Customers located within such an area.</li> </ol> </li> </ol> <p data-bbox="548 1858 943 1887" style="text-align: center;">(Continued on Sheet No. 101B)</p>	

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STREET LIGHTING SERVICE - UNINCORPORATED AREA	
SCHEDULE SLU	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>(b) With respect to areas currently being subdivided and developed, Street Lighting Service will be provided upon receipt of a petition or other written request for service in the form satisfactory to the Company obtained by the builder or developer signed by each electric Customer within such subdivision.</p> <p>(c) Upon an order or decision of the Commission directing Street Lighting Service hereunder in the area.</p> <p>(d) Where the area proposed to be served is subject to the terms and provisions of an unconditional restrictive covenant which provides in substance that present and subsequent owners of property in the area proposed to be served are subject to and bound by present and future the Company tariffs applicable to Street Lighting Service filed with the Commission.</p> <p>4. Street lighting systems will be designed and installed by the Company in accordance with good engineering practices and under the terms and conditions of the Company's Service Lateral Extension and Distribution Line Extension Policy.</p> <p>5. Street Lighting Service requested by a builder or developer for purposes of lighting streets adjacent to show houses, etc., will be supplied by written agreement at the rate applicable for Street Lighting Service. Such builder or developer shall be responsible for payment of bills therefore until such time as the development in the areas, as defined in paragraph 1 of these Rules and Regulations, is such that payment for the Street Lighting Service can be made on an individual Customer basis at the rate specified under "Monthly Rate" herein.</p> <p>6. The Monthly Rate for Street Lighting Service provided hereunder includes all maintenance and replacement for street lighting facilities owned and maintained by Company. Customer will not be billed separately for maintenance charges.</p> <p>7. Customer shall notify Company of any Company owned street lighting unit damaged.</p>	

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ELECTRIC RATES	RATE
TRAFFIC SIGNAL LIGHTING SERVICE	
<p style="text-align: center;"><b>SCHEDULE TSL</b></p> <p><b><u>APPLICABILITY</u></b>          Applicable for service only to municipal, county, state and federal governments and quasi-governmental entities served by the Company for Traffic Signal Lighting Service installed prior to January 1, 2012. The Company will require all traffic signal lighting installed or Reconfigured on or after January 1, 2012 to be metered. For metered intersections, Customer may elect to be billed under any applicable Secondary Voltage rate schedule.</p> <p><b><u>DEFINITIONS</u></b></p> <p><b><u>Traffic Signal Facility(ies)</u></b>          Any Customer-owned or authorized traffic signal, traffic signage or other traffic control or monitoring device, equipment or facility, including all associated controls, connections and other support facilities or improvements, located in any public right of way or place or other City or Town or other governmental entity property.</p> <p><b><u>Company Facilities</u></b>          For purposes of Schedule TSL, Company facilities shall mean all facilities of the Company reasonably necessary to provide electric service to a Traffic Signal Facility, including but not limited to, generation plants, works, systems, substations, transmission and distribution structures, lines, equipment, conduit, transformers, underground lines, meters, meter reading devices, communication and data transfer equipment, control equipment, wire, cables and poles.</p> <p><b><u>Reconfigured</u></b>          For purposes of the applicability section of Schedule TSL, a Reconfigured Traffic Signal Facility(ies) or traffic signal lighting device shall mean a change to a signalized intersection requested by the Customer that requires any change in the size or location of the Company's electric distribution system serving that intersection. Reconfiguration shall not include any changes in signal lights, operation of lights or any other changes to the intersection made by the Customer that does not require a change in the size or location of the Company's electric distribution system serving that intersection.</p> <p style="text-align: center;">(Continued on Sheet No. 102A)</p>	

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ELECTRIC RATES	RATE
TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
<u>DEFINITIONS</u> – Cont'd	
<u>Customer</u> As used in Schedule TSL, Customer shall mean a municipal, county, state and federal governments and quasi-governmental entities to which the Company provides Traffic Signal Lighting Service.	
<u>MONTHLY RATE</u> Per Watt of Connected Load.....	\$ 0.01215
<u>ADJUSTMENTS</u> This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u> Bills for electric service are due and payable in accordance with the Payment and Late Payment Charge provisions of the general service schedule under which the Customer receives service. In the event that a Customer is billed for lighting service separate from a general service schedule, Payment and Late Payment Charge provisions under the Commercial Service shall be applicable.	
<u>CONNECTED LOAD</u> The Connected Load will be determined by the total Watt load of all traffic signal lights, traffic signage or other traffic control or monitoring device, equipment or facility, including all associated controls, connections and other support facilities or improvements connected to each load point or intersection.	
<u>DETERMINATION OF BILLING ENERGY</u> The Billing Energy to calculate all non-base rate Electric Rate Adjustments shall be determined according to the following formulas:  <u>Ref. No. 010</u> Connected Traffic Signal Lighting Load in Normal (continuous) Mode, where percent of flashing time is less than or equal to fifty percent (50%):  $\text{Billing Energy in kWh} = 0.2555 * \text{Connected Load}$	
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TRAFFIC SIGNAL LIGHTING SERVICE	
<p style="text-align: center;">SCHEDULE TSL</p> <p><u>DETERMINATION OF BILLING ENERGY</u> – Cont'd</p> <p><u>Ref. No. 020</u> Connected Traffic Signal Lighting Load in Flashing Mode, where percent of flashing time is more than fifty percent (50%):</p> <p style="text-align: center;">Billing Energy in kWh = 0.1168 * Connected Load</p> <p><u>RULES AND REGULATIONS</u> Service supplied under this schedule is subject to the terms and conditions set forth in Company's Rules and Regulations on file with the Commission and the following special conditions:</p> <ol style="list-style-type: none"> <li>For each permanent connection, the Company will install necessary overhead or underground distribution facilities under the terms and conditions of its electric Service Lateral Extension and Distribution Line Extension Policy. In all cases the Customer will furnish, install, and maintain the disconnecting switches and protective equipment at the Point of Delivery. The Company agrees to complete installation or relocation of Company Facilities necessary to provide new or modified electric service to a Traffic Signal Facility within a reasonable time, not to exceed one hundred twenty (120) days from the date upon which the Customer makes a work request that includes all required supporting documentation required to design and perform the requested work.</li> </ol> <p>The Company shall be entitled to an extension of time to complete the installation or relocation where the Company's performance is delayed due to a cause that could not be reasonably anticipated by the Company or is beyond its reasonable control, after exercise of best efforts to perform, including but not limited to fire, strike, war, riots, acts of governmental authority, acts of God, judicial action, unavailability or shortages of materials or equipment and failures or delays in delivery of materials. Upon request of the Company, the Customer's designee may also grant the Company reasonable extensions of time for good cause shown which extensions shall not be unreasonably withheld.</p> <p style="text-align: center;">(Continued on Sheet No. 102C)</p>	

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TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <ol style="list-style-type: none"> <li>2. If the service is to be temporary or if an installation is to be moved from one location to another, Customer will pay all Company costs of construction and removal.</li> <li>3. Customer will furnish, install, operate and maintain all traffic signal equipment including poles, standards, fixtures, lamps, conductors, cables, contactors, switches, timing devices, remote controls and all other apparatus necessary to the operation of its traffic signal system on the load side of a Point of Delivery designated by Company.</li> <li>4. Customer will notify the Company in written form of the type, Wattage and burning hours of each traffic signal and/or any other electronic device, such as cameras, signage etc. and of any changes in same by completing a Non-metered Service Agreement. The Company will not be required to make any change in its billing of any traffic signal until so notified. Failure to notify Company of any such changes may result in the requirement to have a meter installed at the intersection. In the event that Company determines that additional electric consuming devices are connected to its system that are not included on the Customer's current Non-Metered Service Agreement on file with the Company, the Company shall estimate and bill the unbilled usage for up to two (2) Years from the date of such determination. Billing adjustments shall be limited to six (6) Months in instances where electric consuming devices are removed and Customer fails to notify Company.</li> <li>5. In order to receive credit for the flashing mode of operation in the Determination Billing Energy, the Customer must inform the Company in writing of the location of the intersection and the duration of the flashing mode of operation.</li> </ol> <p>(Continued on Sheet No. 102D)</p>	

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TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>6. For those Customers that are located within the Company's Operating Regions where an Outage Management System (OMS) has been installed, the Company shall maintain a dedicated phone line within the Company's Denver Metro Control Center for such Customers to call to notify the Company of an interruption of electric service to a Traffic Signal Facility that is the responsibility of the Company. At the time the Company receives the call, or within one (1) hour of receiving notification of the interruption of electric service to a Traffic Signal Facility if the status is unknown at the time the call is received, the Company agrees to provide the Customer's designee with a best estimate of when the Company expects to be able to restore electric service to or otherwise repair electric service to the Traffic Signal Facility. Within one (1) hour of learning any information that indicates there is a change in the initial or any subsequently revised estimate, the Company shall provide an update of the status of restoration.</p> <p><u>Repair status and updates – bill credit.</u> The Company agrees to pay a bill credit of \$2,500.00 to the affected Customer for each time it fails to timely provide an estimate of when it expects to restore power or otherwise repair electric service to the Traffic Signal Facility, and each time it fails to timely provide a required update.</p> <p>(Continued on Sheet No. 102E)</p>	

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TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
<p><u>RULES AND REGULATIONS</u> – Cont'd</p> <p>7. Upon receipt of notification from a Customer of a Traffic Signal Facility outage that is the responsibility of the Company, the Company shall treat such interruption as an emergency for purposes of response, restoration of service, and repair of Company Facilities serving the affected Traffic Signal Facility. In the case of an electric service outage affecting a Traffic Signal Facility, the Company shall prioritize its response to the outage above others by level of interruption. Also, in allocating resources to respond to the Traffic Signal Facility outage, the Company may consider other emergencies currently affecting utility service and allocate resources accordingly. Consistent with the above, the Company agrees to employ its best efforts in responding to a Traffic Signal Facility outage and in restoring and/or repairing Company Facilities affecting Traffic Signal Facility outages.</p>	

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ELECTRIC RATES	RATE
RENEWABLE*CONNECT	
<p data-bbox="639 363 854 394" style="text-align: center;">SCHEDULE RC</p> <p data-bbox="196 428 431 459"><u>APPLICABILITY</u></p> <p data-bbox="196 462 1297 716">Applicable as an optional service purchase of photovoltaic energy by subscriber agreement, subject to Renewable*Connect resource quantity limits. Available to Customers who receive electric service under the Company's General Service rate schedules R, RD, RE-TOU, RD-TDR, C, SG, SGL, PG, and TG including those Customers under these General Service rate schedules who are receiving optional additional services under schedules PV, SRCS, NM or WS. Customers receiving this optional Schedule RC may also participate in the Company's Demand-Side Management (DSM) programs.</p> <p data-bbox="196 718 1297 842">Subscriptions will be available on a first come first serve basis. A single Customer Premise may not take up more than ten percent (10%) of the total capacity of the program. No single corporate entity may take up more than forty percent (40%) of the total capacity in the program.</p> <p data-bbox="196 875 391 907"><u>DEFINITIONS</u></p> <p data-bbox="293 940 743 972"><u>Effective Load Carrying Capability</u></p> <p data-bbox="293 974 1297 1035">An estimate of a non-dispatchable, intermittent generator's fractional nameplate capacity contribution to meeting forecasted peak Customer loads.</p> <p data-bbox="293 1068 480 1100"><u>Excess Energy</u></p> <p data-bbox="293 1102 1297 1194">.....Renewable energy produced by a Customer's Retail Renewable Distributed Generation Resource that during any given period exceeds the Customer's load during that period.</p> <p data-bbox="293 1228 456 1260"><u>My Account</u></p> <p data-bbox="391 1262 1114 1293">Xcel Energy's web portal used for online account access.</p> <p data-bbox="293 1327 756 1358"><u>Net Renewable*Connect Bill Credit</u></p> <p data-bbox="293 1360 1297 1421">The net amount in instances where the Renewable*Connect Credit exceeds the Renewable*Connect Charge.</p> <p data-bbox="293 1455 699 1486"><u>Renewable*Connect Allocation</u></p> <p data-bbox="293 1488 1297 1549">The share of Renewable*Connect Resource that a subscriber has signed up for, measured in Kilowatts (kW).</p> <p data-bbox="293 1583 659 1614"><u>Renewable*Connect Charge</u></p> <p data-bbox="293 1617 1297 1740">The total cost, on a per Kilowatt-Hour (kWh) basis, of providing incremental solar energy to Renewable*Connect subscribers. The charge will include the cost of the Renewable*Connect Resource, a solar integration charge, program administration cost, and a subscription risk adjustment.</p> <p data-bbox="540 1858 951 1890" style="text-align: center;">(Continued on Sheet No. 109A)</p>	

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RENEWABLE*CONNECT	
<p data-bbox="639 363 854 394">SCHEDULE RC</p> <p data-bbox="196 426 513 457">DEFINITIONS – Cont'd</p> <p data-bbox="293 489 646 520"><u>Renewable*Connect Credit</u> The total system benefits, on a per Kilowatt-Hour (kWh) basis, that are created by the addition of the Renewable*Connect Resource to the Public Service system. The credit will consist of an avoided energy credit and an avoided capacity credit.</p> <p data-bbox="293 678 932 709"><u>Renewable*Connect Program Administration Cost</u> Administration costs include any direct program administration costs (labor), marketing/outreach costs and costs to build and maintain IT systems to support the Renewable*Connect programs.</p> <p data-bbox="293 842 683 873"><u>Renewable*Connect Resource</u> A photovoltaic solar resource built specifically for the provision of photovoltaic energy to Renewable*Connect subscribers.</p> <p data-bbox="293 968 703 999"><u>Renewable*Connect Subscriber</u> A Customer of the Company who subscribes to receive additional photovoltaic energy through the Renewable*Connect Tariff.</p> <p data-bbox="293 1094 850 1125"><u>Renewable*Connect Subscriber Agreement</u> The individual Subscriber Agreement entered into between the Company and the Subscriber, to which the Rules and Regulations of the Renewable*Connect Tariff are applicable in addition to any other Terms and Conditions contained in the Renewable*Connect Subscriber Agreement.</p> <p data-bbox="293 1283 805 1314"><u>Renewable*Connect Subscription Term</u> The service period selected by a Renewable*Connect Subscriber, either Month-to-Month participation, a five (5) Year subscription term, or a ten (10) Year subscription term.</p> <p data-bbox="293 1440 678 1472"><u>Solar Avoided Capacity Credit</u> The value of avoiding or deferring generation capacity or purchases through the addition of solar resources to serve the Renewable*Connect program, based on a methodology approved by the Commission as may be changed subsequently by the Commission. The Solar Avoided Capacity Credit will remain constant over the life of the subscription.</p> <p data-bbox="540 1854 951 1885">(Continued on Sheet No. 109B)</p>	

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<p><b>DEFINITIONS – Cont'd</b></p> <p><u>Solar Avoided Energy Credit</u> The value of fossil fuel, variable operating and maintenance costs, and purchased energy that is expected to be saved through the addition of solar generation to the Public Service system, based on a methodology approved by the Commission as may be changed subsequently by the Commission. The Avoided Energy Credit will be updated annually.</p> <p><u>Solar Integration Cost</u> An estimate of the incremental costs that non-dispatchable, intermittent solar generators impose on the real time balancing of generation and load.</p> <p><u>Subscription Risk Adjustment</u> An adjustment to the Renewable*Connect charge that accounts for the varying level of risks associated with different contract terms.</p> <p><u>Weighted Average Cost of Capital (WACC)</u> The costs of debt and common equity weighted by the relative proportions of each in the Company's balance sheet. For the purpose of calculating the program earnings cap the return on equity shall be the latest return on equity approved by the Commission for the Company's electric department.</p> <p><u>RENEWABLE*CONNECT SUBSCRIPTION OPTIONS</u> RC Subscribers will have the option of selecting one (1) of three (3) subscription term options;</p> <ol style="list-style-type: none"> <li>1. Month-to-Month participation with automatic Monthly renewal until notification of subscription termination.</li> <li>2. Five (5)-Year subscription with automatic renewal at end of term unless notification of subscription termination.</li> <li>3. Ten (10)-Year subscription with automatic renewal at end of term unless notification of subscription termination.</li> </ol>	
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ELECTRIC RATES	RATE
RENEWABLE*CONNECT	
SCHEDULE RC	
<p><u>DETERMINATION OF MONTHLY RENEWABLE*CONNECT PHOTOVOLTAIC GENERATION</u></p>	
<p>Participant's bill will reflect the actual photovoltaic generation of the Renewable*Connect Resource from the most recent calendar Month from which data is available. At the close of each calendar Month the actual generation will be converted to a Kilowatt-Hour per Kilowatt (kWh per kW) rate. This kWh per kW rate will then be applied to each Subscribers' Renewable*Connect Allocation.</p>	
<p><u>DETERMINATION OF THE RENEWABLE*CONNECT CREDIT</u></p>	
<p>The Company will calculate the Renewable*Connect Credit annually in November of each Year, to be effective January 1<sup>st</sup> of the subsequent calendar Year. The Renewable*Connect Credit will be the same for all subscription options, and will be calculated as follows:</p>	
<p>Renewable*Connect Credit = A + B; where: A = Solar Avoided Energy Credit B = Solar Avoided Capacity Credit</p>	
<p><u>DETERMINATION OF THE RENEWABLE*CONNECT CHARGE</u></p>	
<p>The Company will calculate the Renewable*Connect Charge for all new or existing Customers annually in November of each Year, to be effect January 1<sup>st</sup> of the subsequent calendar Year. The Renewable*Connect Charge will be different for the Month-to-Month, 5-Year and 10-Year subscription options, and will be calculated as follows:</p>	
<p>Renewable*Connect Charge = [A + B + C] x D where: A = Price of the Renewable*Connect Resource B = Solar Integration Cost C = Renewable*Connect Program Administration Cost D = Subscription Risk Adjustment</p>	
(Continued on Sheet No. 109D)	

ADVICE LETTER  
NUMBER 1757

DECISION/  
PROCEEDING  
NUMBER C16-1075

REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

ISSUE  
DATE December 1, 2017

EFFECTIVE  
DATE January 1, 2018

PUBLIC SERVICE COMPANY OF COLORADO

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ELECTRIC RATES	RATE
RENEWABLE*CONNECT	
<p data-bbox="639 363 854 394" style="text-align: center;">SCHEDULE RC</p> <p data-bbox="196 426 1016 457"><u>RENEWABLE*CONNECT CREDIT AND CHARGE BILLING</u></p> <p data-bbox="196 459 1297 651">The Company will calculate and apply the Renewable*Connect Credit and Charge as a part of the Monthly bill for electric service to each Renewable*Connect Subscriber. The Renewable*Connect Credit and Charge shall be multiplied by the Monthly Renewable*Connect Photovoltaic Generation and applied in the first full billing Month for each Renewable*Connect Subscriber following the date that the Company records the Renewable*Connect subscription.</p> <p data-bbox="196 653 1297 842">In the event that there is a Renewable*Connect Bill Credit balance remaining on any Monthly bill after applying the Renewable*Connect Credit and the Renewable*Connect Charge, the Company shall apply such remaining Net Renewable*Connect Bill Credit towards the next Monthly bill for service. Net Renewable*Connect Bill Credits will be rolled over indefinitely until the Customer terminates service under the Renewable*Connect Tariff.</p> <p data-bbox="196 844 1297 1033">In instances where a Renewable*Connect Subscriber's Renewable*Connect Credit and Renewable*Connect Charge are applicable to an initial service bill, the Company will apply the Renewable*Connect Credit and the Renewable*Connect Charge as set forth in this section. In instances where the Subscriber has a Net Renewable*Connect Credit through the date of a final service bill, the Company will apply the applicable credit on the final bill.</p> <p data-bbox="196 1035 1297 1098">The Company will apply the Net Bill Renewable*Connect Credit to past due bills or arrearages for electric service.</p> <p data-bbox="196 1129 602 1161"><u>RULES AND REGULATIONS</u></p> <p data-bbox="196 1163 1297 1352">Should there be any conflict between the provisions within this Schedule RC and the applicable service tariff, the provisions herein will control. Service supplied under this rate schedule is subject to the terms and conditions set forth in the Renewable*Connect Subscriber Agreement between the Customer and Company and the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol style="list-style-type: none"> <li data-bbox="245 1354 1297 1575">1. The Customer may choose either of the following with respect to the disposition of the renewable energy credits (REC) associated with Renewable*Connect Subscribers' share of the Renewable*Connect Photovoltaic Generation; the Company will retire the RECs on behalf of the Customer, or the Company will transfer the RECs to the Customer provided that the Customer is registered with WREGIS to obtain REC transfers and is responsible for any WREGIS transaction costs.</li> </ol> <p data-bbox="548 1858 946 1890" style="text-align: center;">(Continued on Sheet No. 109E)</p>	

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ELECTRIC RATES		RATE
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<u>RULES AND REGULATIONS</u> – Cont’d		
2.	The Company will file no later than November 15 <sup>th</sup> of each Year an advice letter that provides updated Renewable*Connect Charges and Renewable*Connect Credits to be effective January 1 <sup>st</sup> of the following Year.	
3.	On or around June 1 <sup>st</sup> of each Year the Company will provide the Commission with an informational report detailing the performance of the Renewable*Connect program in the preceding calendar Year.	
4.	In the event that for any calendar Year the Renewable*Connect program net revenue is more than total program costs multiplied by one plus the Company’s WACC, net revenues in excess of the WACC threshold will be refunded to Customers through the Renewable Energy Standard Adjustment (RESA) in the subsequent quarter following the calculation of the net revenue excess.	
5.	At the time of the Customer’s initial subscription, renewal or transfer, the maximum participation level per premise will be set at the lower of one hundred percent (100%) of the Customer’s previous Year’s usage, ten percent (10%) of the Renewable*Connect resource capacity, or forty percent (40%) of the Renewable*Connect resource capacity for corporate entities subscribing more than one premise. If the Customer does not have a full Year of billing history annual usage will be estimated based on partial Year billing or an alternate methodology.	
6.	Based on the selected subscription term option, the associated Renewable*Connect Charge and Credit will be applied to the Monthly Photovoltaic Generation.	
7.	The Company will transfer a Renewable*Connect Subscriber to the new location at no charge at the same time their regular service is transferred within the Company’s certificated territory. Termination fees will apply for participants in the 5-Year and 10-Year term offer if the Renewable*Connect Subscriber leaves the Company’s certificated territory. For Customers with multiple Premises within the Company’s certificated territory, the Customer shall have the option to transfer the Renewable*Connect subscription for a 5-Year or 10-Year term from a Premise that is discontinuing service to another Premise within Public Service’s certificated territory without termination fees.	
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<p><b><u>RULES AND REGULATIONS</u></b> – Cont'd</p> <p>8. One Year after the Renewable*Connect Subscriber's move within the Company's certificated territory the Company will reexamine the Renewable*Connect Subscriber's use at the new meter location. If the Renewable*Connect Subscriber's first twelve (12) Months of energy usage is lower at the new meter location than the energy usage at the previous meter location, the Company will readjust the maximum participation level to an amount equal the Renewable*Connect Subscriber's twelve (12) Month energy usage at the new meter location times the subscription option contained in the Renewable*Connect Subscriber Agreement. A pro-rata portion of the Termination fees for early termination will apply for participants in the 5-Year and 10-Year term offer. Notice of the change will be provided to the Renewable*Connect Subscriber.</p> <p>9. A Renewable*Connect Subscriber's Renewable*Connect Subscriber Agreement will be automatically renewed upon the expiration date of their current Subscriber Agreement until the life of the Renewable*Connect program has been reached, unless terminated pursuant to terms of the Renewable*Connect Subscriber Agreement. All terms and conditions of the original Subscriber Agreement will apply to the renewed subscriber agreement. Prior to renewal the Company will provide three (3) notices, by e-mail, notifying the Customer of the subscriber agreement renewal.</p> <p>10. The Renewable*Connect Subscriber to the 5-Year and 10-Year term offer may cancel the automatic renewal by Subscriber executing a de-enrollment through the My Account application process within ninety (90) days of the Subscriber Agreement expiration date.</p> <p>11. The Renewable*Connect Subscriber has the right to increase their subscription option at any point during their obligation term without penalty, so long as there is available capacity for the subscription and their subscription does not exceed ten percent (10%) of the Renewable*Connect Resource capacity or forty percent (40%) of the Renewable*Connect Resource capacity for corporate entities subscribing more than one premise. Renewable*Connect Subscribers seeking to increase their subscription option will still be limited to their maximum participation level. Subscription option changes must be made by the Renewable*Connect Subscriber through the My Account application process.</p>	
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<u>RULES AND REGULATIONS – Cont’d</u>		
12. Early termination fees shall be as stipulated in the Renewable*Connect Subscriber Agreement for participants in the 5-Year and 10-Year term offer. For subscribers receiving service under Schedules R and RD the termination fee will be fifty dollars (\$50. 00). For subscribers receiving service under the C schedule the termination fee will be one hundred dollars (\$100. 00). For all other service schedules the charge will be twenty five dollars (\$25. 00) per Kilowatt of subscription.		
13. Customers under the General Service rate schedules outlined above who are receiving optional additional services under schedules PV, SRCS, and NM shall be allowed to subscribe to Renewable*Connect in an amount no greater than 100% of their net usage, i.e., the portion of their total energy usage not served by those other programs. Similarly, Renewable*Connect participants can choose to enroll under schedules PV, SRCS, and NM on the basis of their remaining energy consumption not served through Renewable*Connect.		
<u>RENEWABLE*CONNECT CHARGE</u>		
Month-to-Month subscription option, per kWh of Renewable*Connect Photovoltaic Generation .....	\$	0.04440
Five-Year subscription option, per kWh of Renewable*Connect Photovoltaic Generation.....	\$	0.04157
Ten-Year subscription option, per kWh of Renewable*Connect Photovoltaic Generation.....	\$	0.04077
<u>RENEWABLE*CONNECT CREDIT</u>		
For subscription term options, per kWh of Renewable*Connect Photovoltaic Generation.....	\$	0.04077

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

APPLICABILITY

Applicable as an interruptible service option to Customers who receive electric service under the Company's General Service rate Schedules SG, PG or TG, including Customers that elect optional Net Metering Service under Schedule NM that have agreed to pay for necessary metering to measure the interruptible load. Not applicable to Customers who receive electric service under the Company's Standby Service rate Schedules SST, PST, or TST.

AVAILABILITY

Optional service under this rate schedule is available to Customers that have entered into a written, signed and dated Interruptible Service Option Agreement that specifies the Contract Firm Demand, as well as the Customer specific data necessary for the Company to calculate the Customer's Monthly Credit as set forth below.

To qualify under this schedule, a Customer must have a Contract Interruptible Load of three hundred (300) Kilowatts or greater, as defined below. Also, Customer must achieve an Interruptible Demand of at least three hundred (300) kW during each of the four (4), summer peak season Months of June, July, August and September of the prior Year, or, if the Customer is a new Customer or did not take service from the Company during the prior Year at the premises which the Customer desires to include on the ISOC program, Customer must demonstrate, to the Company's satisfaction, that it is likely to achieve an Interruptible Demand of at least three hundred (300) kW during each of the summer peak season Months of the current Year.

Customers receiving service under the within ten (10) minute notice provision of this schedule must provide the Company with physical control of their interruptible load. Physical control for purposes of this schedule shall include control through Company switches and control through the Customer's Energy Management System (EMS). EMS is defined broadly to be any automatic Customer-owned or leased system capable of controlling the Customer's interruptible load by means of an electronic or digital signal initiated by the Company. Before the Company will accept physical control through the Customer's EMS, the Customer must provide an independent engineering assessment, acceptable to the Company, demonstrating that the Customer's EMS will reliably respond to Company's interruption signal. Customer must update this assessment annually on the ISOC Contract anniversary date.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

AVAILABILITY – Cont'd

In the event Customer's EMS fails to control load to a level at or below the Customer's firm Demand, penalties will apply as set forth below.

Customers receiving service under this schedule shall be billed on a calendar Month basis, such that the first day of each Month shall be the beginning and the last day of each Month shall be the end of the Monthly billing period.

Customer may elect to limit interruptions to four hours (4 hrs.) in a twenty four-hour (24-hr.) period, to waive the four (4) hour minimum interruption and to control interruptions through Customer's EMS. These options shall be available only after the Company has developed systems to manage these programs and has tested and approved their use on a Customer-by-Customer basis.

CUSTOMER CHARGE

Each ISOC Customer will pay a Monthly Customer charge that will recover the direct costs associated with ISOC program implementation and administration, including both operations and maintenance expense and the ongoing ownership costs associated with any capital investments made to implement the program.

CONTRACT INTERRUPTIBLE LOAD

The Contract Interruptible Load for Planning Reserves (CILPlan) for each calendar Year shall be equal to the median of the Customer's maximum daily one (1) hour integrated kW Demands occurring between the hours of noon and 8:00 p.m. Monday through Friday, excluding federal holidays, during the period June 1 through September 30 of the prior Year, less the Contract Firm Demand.

The Contract Interruptible Load for Operating Reserves (CILOpr) for each calendar Year shall be equal to the average of the Customer's daily one (1) hour integrated kW Demands occurring between the hours of noon and 8:00 p.m. Monday through Friday, excluding federal Holidays, during the period June 1 through September 30 of the prior Year, less the Contract Firm Demand. The Company shall estimate Customer Demand on days when interruptions are called using the greater of the actual average daily peak period Demand or the average Interruptible Demand for Operating Reserves on non-interruption days.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

CONTRACT INTERRUPTIBLE LOAD – Cont'd

The Company shall calculate the Contract Interruptible Load Planning and Operating Reserves before January 1<sup>st</sup> of each Year. If the Company determines that the Contract Interruptible Load for Planning Reserves is less than three hundred Kilowatts (300 kW), then the Interruptible Service Option Agreement shall terminate at the end of the current calendar Year. Customers in their second through nth Year on this schedule may have certain daily peak Demands described above, which occur on interruption days, imputed for determining the Contract Interruptible Load for Planning Reserves for the following Year.

If a Customer has no history or a Customer anticipates that its Contract Interruptible Load for Planning or Operating Reserves during the next calendar Year will exceed the current calendar Year's CILPlan or CILOpr by one hundred Kilowatts (100 kW) or more, the Customer may request that the Company determine its Contract Interruptible Load for Planning Reserves for the next Year based on its maximum daily one (1)-hour integrated kW Demands occurring between the hours of noon and 8:00 p.m. Monday through Friday, excluding federal Holidays, during the period June 1 through September 30 of the next Year and determine its Contract Interruptible Load for Operating Reserves for the next Year based on its average daily 1-hour integrated kW Demands occurring between the hours of noon and 8:00 p.m. Monday through Friday, excluding federal holidays, during the period June 1 through September 30 of the next Year. For Customers who request the Company to determine their CILPlan and CILOpr based on the next Year's Demand history, any increase in the credits owing, or the case of a Customer with no history, any credit owing under this tariff, will be paid retroactively to the Customer, in November of that Year, after the Contract Interruptible Load calculation is completed. Customers with no history will not receive a credit.

CONTRACT FIRM DEMAND

The Contract Firm Demand is that portion of the Customer's total load that is not subject to interruptions by Company, as specified in the Interruptible Service Option Agreement.

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

INTERRUPTIBLE DEMAND FOR PLANNING RESERVES

The Interruptible Demand for Planning Reserves, determined by meter measurement, shall be the maximum one (1) hour integrated Kilowatt Demand used during the Month, less the Contract Firm Demand, if any, but not less than zero. Interruptible Demand for Planning Reserves is measured between the hours of noon to 8:00 p.m. Monday through Friday, excluding federal Holidays.

INTERRUPTIBLE DEMAND FOR OPERATING RESERVES

The Interruptible Demand for Operating Reserves, determined by meter measurement, shall be the average one (1) hour integrated Kilowatt Demand used during the Month, less the Contract Firm Demand, if any, but not less than zero. Interruptible Demand for Operating Reserves is measured between the hours of noon to 8:00 p.m. Monday through Friday, excluding federal Holidays.

DEFINITIONS

Number of Interruptible Hours (Ha)

The number of hours in the Year that each Customer elects as interruptible as set forth in the Interruptible Service Option Agreement. The options for Ha are forty (40) hours, eighty (80) hours, and one hundred sixty (160) hours.

Capacity Availability (Ca)

A percentage based on the Number of Interruptible Hours (Ha) set forth in the Interruptible Service Option Agreement. The Ca applicable to each Ha option is as follows:

Interruption Hours

<u>Ha</u>	Ca Unconstrained* No 4-hour Minimum	Ca Unconstrained* 4-hour Minimum
40 hours	77%	76%
80 hours	88%	88%
160 hours	95%	95%
<u>Ha</u>	Ca 4-hr/24-hr No 4-hour Minimum	Ca 4-hr/24-hr 4-hour Minimum
40 hours	70%	69%
80 hours	77%	76%
160 hours	80%	79%

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# INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

### DEFINITIONS – Cont'd

#### Interruption Hours – Cont'd

- Unconstrained for purposes of this tariff means that interruptions may be of any duration, subject only to the applicable minimum and, for purposes of Capacity and Contingency Interruptions may be called multiple times within any twenty-four (24) hour period.

#### System Loss Factors (Slf)

The System Loss Factors are as follows:

<u>Delivery Level</u>	<u>Slf</u>
Secondary Distribution Voltage	1.0678
Primary Distribution Voltage	1.0375
Transmission Voltage	1.0000

#### Avoided Energy Cost (Av)

The Avoided Energy Cost shall be updated annually on January 1 at the time the Company updates its Electric Commodity Adjustment (ECA) to reflect gas prices in the ECA.

### MONTHLY CREDIT FOR PLANNING RESERVES

The Monthly Credit for Planning Reserves shall be paid to Customers that have signed contracts to interrupt within ten (10) minute notice or with one (1) hour notice. The credit shall be calculated by multiplying the Monthly Credit Rate for Planning Reserves (MCRPlan) by the lesser of the Customer's Contract Interruptible Load for Planning Reserves or the actual Interruptible Demand for Planning Reserves during the billing Month.

The MCRPlan shall be revised effective January 1 each Year, and shall remain in effect for the calendar Year. The MCRPlan shall vary by season. The Summer Season shall be June 1 through September 30, and the Winter Season shall be October 1 through May 31. The MCRPlan shall be calculated separately for each Customer using the following equation:

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

MONTHLY CREDIT FOR PLANNING RESERVES – Cont'd

Summer Monthly Credit, per kW- Month:

$$\text{MCRPlan} = [(\$7.63 * \text{Ca}) + (\$-0.00002 * \text{Ha})] * \text{Slf} * 115\%$$

R

Winter Monthly Credit, per kW- Month:

$$\text{MCRPlan} = [(\$7.63 * \text{Ca}) + (\$-0.00002 * \text{Ha})] * \text{Slf} * 92.5\%$$

R

MONTHLY CREDIT FOR OPERATING RESERVES

The Monthly Credit for Operating Reserves shall only be paid to Customers that have signed a contract to interrupt within ten (10) minute notice. The credit shall be calculated by multiplying the Monthly Credit Rate for Operating Reserves (MCROpr) by the lesser of the Customer's Contract Interruptible Load for Operating Reserves or the actual Interruptible Demand for Operating Reserves during the billing Month.

The MCROpr shall vary by season. The Summer Season shall be June 1 through September 30, and the Winter Season shall be October 1 through May 31. The MCROpr shall be calculated separately for each Customer using the following equation:

Summer Monthly Credit, per kW- Month:

$$\text{MCROpr} = \$7.07 * \text{Ca} * \text{Slf} * 115\%$$

Winter Monthly Credit, per kW- Month:

$$\text{MCROpr} = \$7.07 * \text{Ca} * \text{Slf} * 92.5\%$$

SERVICE PERIOD

Customers may sign up to join this program for the next calendar Year at any time and also may elect to join the program for the current calendar Year in January through May. Customers that choose the option to join for the current calendar Year will have their Number of Interruptible Hours reduced to the average remaining hours for the class with the same annual hours and notice provisions. The annual hours will not be reduced if there are no other members in the class. Company reserves the right to eliminate certain classes and options on an annual basis based on participation.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

SERVICE PERIOD – Cont'd

Customer shall be permitted to amend or to terminate the Interruptible Service Option Credit Agreement without penalty if the Company changes its tariff to eliminate those ISOC service options that have been elected by the Customer.

Contracts for service under this schedule shall be for an initial two (2) Year term, with automatic one (1) Year renewal terms. Customers that join the program for the current calendar Year will have an initial contract period of two (2) calendar Years plus the remainder of the current calendar Year. Only the first current calendar Year will be considered under the Trial Period Provisions of this tariff.

A Customer must provide the Company written six (6) Months' notice to cancel service under this schedule.

Trial Period Provision

Any time during the first Year of service under this schedule a Customer may opt to cancel its contract by returning all Monthly credits paid by the Company up until the date of cancellation. No additional payment will be assessed. Economic buy-through and Economic buy-through penalty charges shall not be refunded to the Customer. Capacity Interruption penalties shall be refunded to the Customer.

EARLY TERMINATION PENALTY

Any Customer who cancels service without complying with the Service Period requirements under this schedule shall be required to pay to the Company, as a penalty, an amount equal to the product of one hundred ten percent (110%) times the Customer's Contract Interruptible Load for Planning Reserves times the Customer's MCRPlan for each of the remaining Months of the unexpired contract term. In addition, Customers who select the within ten (10) Minute Notice Option shall also be required to pay the Company, as a penalty, an amount equal to the product of one hundred ten percent (110%) times the Customer's Contract Interruptible Load for Operating Reserves times the Customer's MCROpr for each of the remaining Months of the unexpired contract term.

In addition, the Customer shall reimburse the Company for the direct cost incurred by the Company for equipment (including its installation cost, less salvage value) to measure the Customer's Interruptible Demand and to interrupt the Customer.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

OBLIGATION TO INTERRUPT

When the Company directs the Customer to interrupt its available Interruptible Load for capacity and/or contingency interruptions, the Customer must reduce its load to the level of Customer's Contract Firm Demand, or the appropriate penalties will be enforced.

ECONOMIC INTERRUPTIONS

The Company reserves the right to call an Economic Interruption for one or more Customers once per day when the Company believes, in its sole discretion, that calling an interruption will lower its overall system costs compared to what the overall system cost would be in the absence of the interruption. The duration of any Economic Interruption shall not be less than four (4) hours, unless a Customer has opted to waive the four (4) hour minimum. In addition, the Company may call a single interruption equal to the Customer's remaining hours available for interruption, for any Customer who has less than four (4) hours of interruption available. Customers under the within ten (10) minute and one (1) hour notice provisions will have at least one (1) hour notice of an Economic Interruption.

BUY THROUGH – ECONOMIC INTERRUPTIONS

The Company will notify Customers of an Economic Interruption via the contact methods identified on the Contact Information Sheet as part of the Interruptible Service Option Credit Agreement. Customers must notify the Company forty-five (45) minutes prior to the start of an Economic Interruption if they elect to buy-through all or a portion of their available interruptible load by logging into the ISOC Web Site at the address provided on the Interruptible Service Option Credit Agreement and indicate their buy-through request for each hour of the Economic Interruption period. The ISOC Web Site shall advise Customers of the Company's best estimate of the buy-through price for each hour of the Economic Interruption period. The buy-through price shall be the actual cost of buy-through energy incurred by the Company. The actual cost shall be calculated by taking the weighted average cost, as determined by the Company's Cost Calculator or its successor, plus three (3) mills per kWh, for the block of electricity used to serve the Customer(s) who elected to buy-through.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

BUY THROUGH – ECONOMIC INTERRUPTIONS – Cont'd

For purposes of this calculation, the Company shall assume that the block of electricity used is the highest cost block of electricity consumed in each buy-through hour. Customers who elect to buy-through the Economic Interruption must continue to buy-through all hours of the interruption period unless the Company notifies Customers of an updated buy-through price for any hour of the interruption that exceeds the original estimated buy-through price for the hour in question, whereupon any Customer that elected initially to buy-through the Economic Interruption will have fifteen (15) minutes after being notified of the updated estimated price to advise the Company that such Customer desires to be interrupted at the start of the next hour. Once a Customer chooses to interrupt, the Customer will be interrupted for the remainder of the interruption period as determined by the Company. The minimum duration of any Economic Interruption under this Paragraph shall be four (4) hours from the time that the Company designated when it first called for the Economic Interruption.

If the Company chooses to extend an Economic Interruption from the original notification, all ISOC Customers affected by Economic Interruption will be notified and given the opportunity to buy-through or interrupt for the duration of the Economic Interruption extension period. Economic Interruption extensions may be less than four (4) hours in duration.

Customers may provide advance election to buy-through up through a specified price. Such election shall be made no later than the last business day prior to the first day of the Month to which the election will apply and shall be delivered to the Customer's Xcel Energy Service Representative by electronic mail. Any Customer with a standing buy-through order shall have the option, up to forty-five (45) minutes before the start of an event to advise the Company that it desires to be interrupted. Further, in the event that the buy-through price exceeds the Customer-specified price, the Customer may nevertheless elect to buy-through the interruption by providing the Company with the required notice up to forty-five (45) minutes before the start of an event.

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# INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

### FAILURE TO INTERRUPT – ECONOMIC INTERRUPTIONS

In the event that any Customer fails to interrupt during an Economic Interruption, the Customer will be deemed by the Company to have failed to interrupt for all Demand that the Customer was obligated to interrupt but did not interrupt.

The failure-to-interrupt charge shall be equal to the highest incremental price for power during the Economic Interruption plus three (3) mils, as determined by the Company after the fact, including market costs, unit start-up cost, spinning reserve costs and reserve penalty cost, if any. The charge will only apply to the portion of the load the Customer fails to interrupt.

### CAPACITY INTERRUPTIONS

The Company reserves the right to call a Capacity Interruption for one or more Customers at any time when the Company believes, in its sole discretion, that generation or transmission capacity is not sufficiently available to serve its firm load obligations other than obligations to make intra-day energy sales. The duration of any Capacity Interruption shall not be less than four (4) hours, unless a Customer has opted to waive the four (4) hour minimum duration. In addition, a single interruption of less than four (4) hours is permitted if a Customer has less than four (4) hours of interruption available to use the remaining hours.

### CONTINGENCY INTERRUPTION

The Company reserves the right to call a Contingency Interruption for one or more Customers receiving service under the within ten (10) minute notice provision at any time when the Company believes, in its sole discretion, that interruption is necessary for the Company to be able to meet its disturbance control standard (DCS) criteria. The duration of any Contingency Interruption shall not be less than four (4) hours, unless a Customer has opted to waive the four (4) hour minimum duration. In addition, a single interruption of less than four (4) hours is permitted if a Customer has less than four (4) hours of interruption available to use the remaining hours.

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# INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

### NO MINIMUM DURATION OPTION

Any interruptible Customer may waive the four (4) hour minimum duration for all of their Interruptible Load by notifying the Company in writing of such choice prior to January 1 of each Year. The Customer's choice shall be effective for twelve (12) calendar Months commencing January 1 following the Company's receipt of written notice of the waiver.

The Company retains sole discretion to determine the duration of the interruption that it requires from such Customers that have waived the four (4) hour minimum duration.

### FAILURE TO INTERRUPT – CAPACITY & CONTINGENCY INTERRUPTIONS

In the event a Customer who is directed to interrupt fails to interrupt during a capacity or contingency interruption, the Customer shall pay the Company fifty percent (50%) percent of the Customer's expected annual credit for all Demand that the Customer was obligated to interrupt but did not interrupt. The penalty will apply only to the portion of the load that the Customer fails to interrupt. After the Customer fails to interrupt twice, the Company shall have the option to cancel the Interruptible Service Option Agreement. If the contract is cancelled, the Customer shall not be eligible for service under this rate schedule for a minimum of one (1) Year, and the Customer will not be liable for the Early Termination Penalty.

For determining compliance after capacity and contingency interruptions, the first and last fifteen (15) minute interval of each event shall not be considered. If a Customer's violation for a capacity or contingency interruption is less than sixty (60) minutes in duration not including the first and last control period intervals, then the Customer's penalty shall be reduced by seventy-five percent (75%) if the violation is fifteen (15) minutes or shorter, shall be reduced by fifty percent (50%) if the violation is sixteen (16) to thirty (30) minutes in duration and shall be reduced by twenty-five percent (25%) if the violation is thirty-one (31) to fifty-nine (59) minutes. This provision does not apply to Economic Interruptions.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

FAILURE TO INTERRUPT – CAPACITY & CONTINGENCY INTERRUPTIONS – Cont'd

If a within ten (10) minute notice option Customer utilizing equipment where the Company physically controls the Customer's load through the operation of a Company installed, operated and owned disconnect switch, violates a capacity or contingency interruption the Customer shall not be penalized unless evidence of tampering or bypassing the direct load control of the Company is in evidence. If tampering or bypassing the direct load control of the Company is evident, the Company may remove the Customer from the within ten (10) minute notice option and place the Customer on the one (1) hour notice option rate for a minimum one (1) Year period. The Customers' credits shall be adjusted accordingly. In addition, the Customer shall pay fifty percent (50%) of the annual credit rate times the amount of load that the Customer failed to remove as a penalty.

If a within than ten (10) minute notice option Customer utilizing equipment where the Company provides a signal to the Customer and the Customer's equipment is used to reduce load violates a capacity or contingency interruption, the Customer shall pay fifty percent (50%) of the annual credit rate times the amount of load that the Customer failed to remove as a penalty and in addition the Company may remove the Customer from the within ten (10) minute notice option and place the Customer on the one (1) hour notice option rate for a minimum one (1) Year period. The Customer's credits shall be adjusted accordingly.

PHONE LINE REQUIREMENTS

All ISOC Customers will be required to install a dedicated Company specified phone line to the meter location. The Customer's phone line must be installed and working before the Customer may receive service under this tariff. The Company may elect to obtain the phone line for within ten (10) minute notice Customers with the cost charged to the Customer.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

PHONE LINE REQUIREMENTS – Cont'd

Customers shall be notified by email when their phone line used to communicate interruptions to the Company's Remote Terminal Unit is not working. Customers must repair the phone line within two (2) weeks of notification. If the Customer does not repair the phone line within two (2) weeks of notification by the Company, within ten (10) minute notice ISOC option Customer shall be moved to the one (1) hour notice option until the phone line is repaired and tested. The Customer's credits shall be adjusted accordingly. In the event that the Company issues a capacity or contingency interruption during a time in which the Customer's phone line is not working, all applicable penalties shall apply if the Customer fails to comply with the interruption.

PHYSICAL CONTROL

For those Customers who select the within ten (10) minute notice ISOC option there are two (2) sub-options.

1. Customers may choose to utilize their own EMS automated intelligent equipment to reduce load down to the Contract Firm Demand level when requested by the Company. Customer will pay for the cost of a remote terminal unit (RTU) that will receive the interruption and restore signals via phone or cellular communication. The RTU shall be designed, purchased, installed and tested by the Company or Company contractor at the Customer's expense. The Customer must demonstrate that their automated EMS intelligent device/equipment will receive the Company's signal and automatically act upon that signal to remove load down to the Contract Firm Demand Level within a time period to be specified in the Interruptible Service Option Credit Agreement. A \$1,000 non-refundable deposit is required to perform the engineering and design work required to determine the costs associated with purchasing and installing the RTU.

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## INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

PHYSICAL CONTROL – Cont'd

2. Customers may choose to utilize a Company-owned and operated switch. The Company owned switch removes the Customer's entire load during a capacity or contingency interruption. The Customer must pay for the cost of the Company-owned switch and RTU that will receive the interruption and restore signals via phone or cellular communication, and lock the Customer's load out during a capacity or contingency interruption. The remote terminal unit shall be designed, purchased, installed and tested by the Company at the Customer's expense. A \$1,000 non-refundable deposit is required to perform the engineering and design work needed to determine the costs associated with providing the Company physical control over the Customer's load. A minimum of six (6) Months is required to design, order, install and test the required equipment to give the Company control over the Customer's load. During a capacity or contingency interruption, the Company shall lock out the Customer's load to prevent the Customer from terminating the interruption before release. Sub-Option two (2) is not available to Customers receiving secondary service from the Company.

All Customers who select the within ten (10) minute notice option shall submit to equipment testing at least once per Year at the Company's discretion and provided no other capacity or contingency events occurred in the past twelve (12) Months that could be used to verify the correct operation of the disconnect equipment and RTU. Equipment testing may last less than the four (4) hour duration and may not count toward the Customer's Annual Interruptible Hours. Before joining the rate the Customer must complete a verification test to prove their load will drop off in within ten (10) minute notice and must also demonstrate that their load is physically locked out by the Company's remote terminal unit to prevent their interruptible load from restoring before restore signal is received.

LIMITATION OF LIABILITY

In addition to limitations of liability contained elsewhere in the Company's tariff, Customers who elect to take service under the ISOC program shall agree to indemnify and save harmless the Company from all claims or losses of any sort due to death or injury to person or property resulting from interruption of electric service under the ISOC program or from the operation of the interruption signal and switching equipment.

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ELECTRIC RATES	RATE
WINDSOURCE SERVICE	
<p style="text-align: center;"><b>SCHEDULE WS</b></p> <p><b><u>APPLICABILITY</u></b>          Applicable as an option by contract to Customers who take firm service. Not applicable to street lighting, area lighting, Standby, or Resale Service.</p> <p><b><u>DEFINITIONS</u></b></p> <p><b><u>Contract Term</u></b>          Windsource Service for Residential Customers and Commercial Customers on Rate Schedule C shall be for a minimum period of twelve (12) consecutive Months and then continuing Month to Month thereafter until terminated. Service for all other Commercial and Industrial Customers shall be for a minimum period of three (3) consecutive Years and then continuing Month to Month thereafter until terminated. After the minimum period, service may be terminated on thirty (30) days' notice. At the Company's discretion, discreet purchases of Windsource to satisfy event-specific participation shall be allowed. Customers may cancel their Windsource contracts by calling Xcel Energy customer service.</p> <p><b><u>Windsource Service</u></b>          Customer's Monthly energy for which the Customer has contracted under this tariff. Customer may contract, in one hundred (100) kWh increments, up to Customer's total firm energy usage as used under the standard filed tariff rate.</p> <p><b><u>Windsource Rate</u></b>          The Windsource Rate is updated in conjunction with a final Commission Decision in the Company's most recent Renewal Energy Standard Plan.</p> <p><b><u>PROGRAM TERMS AND CONDITIONS</u></b>          A Windsource charge will appear as a separate line item on a Customer's Monthly Bill, charged against the number of Windsource Kilowatt-Hours (kWh) the Customer purchased. The Windsource rate is in addition to the full retail rate. If a Customer's electricity use is less than their level of Windsource commitment, they will be charged only for what they use.</p> <p>Residents of the City of Boulder who sign up for Windsource receive a credit toward the Climate Action Plan tax. The credit does not appear as a separate line item on the bill and is instead included in the Climate Action Plan tax line item on the bill.</p>	
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ELECTRIC RATES		RATE	R
WINDSOURCE SERVICE			
<p align="center">SCHEDULE WS</p> <p><u>MONTHLY WINDSOURCE SERVICE ADJUSTMENT</u></p> <p>Monthly Windsource Adjustment, per 100 kWh block ..... \$ 1.50</p> <p>This Adjustment is in addition to the Monthly energy charge on the Customer's standard filed tariff rate.</p>			

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ELECTRIC RATES	RATE
NET METERING SERVICE	
<p style="text-align: center;"><b>SCHEDULE NM</b></p> <p><b><u>APPLICABILITY</u></b>          Applicable as a service element under all rate schedules, including Schedule PV, to Customers with a Retail Renewable Distributed Generation Resource that operates in parallel with the Company's system, that is no larger than one hundred and twenty percent (120%) of the average annual consumption of electricity by the Customer at that site, and that has a rated capacity that does not exceed the Customer's service entrance capacity. Customers may exercise the option to not have Net Metering Service as part of their interconnection arrangements. Not applicable to Resale Service.</p> <p><b><u>DEFINITIONS</u></b></p> <p><b><u>Cash Out Option</u></b>          The option for Customers that are net metered to make a one-time election to accumulate Excess Energy from Month-to-Month and be compensated for any remaining energy at the end of the Year at the Average Hourly Incremental Cost (AHIC).</p> <p><b><u>Excess Energy</u></b>          Renewable energy produced by a Customer's Retail Renewable Distributed Generation Resource that during any given period exceeds the Customer's consumption during that period.</p> <p><b><u>Negative Consumption</u></b>          Renewable energy produced by a Customer's Retail Renewable Distributed Generation Resource that during any given period exceeds the Customer's consumption during that period.</p> <p><b><u>Retail Renewable Distributed Generation</u></b>          Is a renewable energy resource as defined in the Commission Rules that is located on the premises of an end-use electric Customer located within the Company's service territory that has executed an interconnection agreement and is interconnected on the end-use electric Customer's side of the Company's meter.          For the purposes of this definition, the non-residential end-use electric Customer, prior to the installation of the renewable energy resource, shall not have its primary business being the generation of electricity for retail or wholesale sale from the same facility. In addition, at the time of the installation of the renewable energy resource, the non-residential end-use electric Customer must use its existing facility for a legitimate commercial, industrial, governmental, or educational purpose other than the generation of electricity.</p> <p style="text-align: center;">(Continued on Sheet No. 112A)</p>	

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NET METERING SERVICE	
<p style="text-align: center;"><b>SCHEDULE NM</b></p> <p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Retail Renewable Distributed Generation</u> – Cont'd</p> <p>The end-use electric Customer's site shall include all contiguous property owned or leased by the Customer, without regard to interruptions in contiguity caused by easements, public thoroughfares, transportation rights-of-way, or utility rights-of-way for purposes of calculating the one hundred and twenty percent (120%) limitation. However, if the Customer's contiguous property includes more than a single premise address with two (2) or more separate Service Meters, the connection of the Customer's Renewable Distributed Generation shall conform to the multiple meters provisions in the Measurement of Service Section of the Rules and Regulations.</p> <p><u>Roll Over Option</u></p> <p>The option for Customers that are net metered to make a one-time election to roll over Excess Energy by multiplying the prevailing total energy rate (base energy rate plus riders assessed on a per-kWh basis) for the same time period that the Excess Energy was generated (On Peak, Shoulder, Off Peak, as applicable to customers on time-differentiated rate schedules) to determine a dollar credit into perpetuity or until such time as the Customers leave their premises.</p> <p><u>NET METERING</u></p> <p>The offsetting of the Customer's retail electricity consumption by the electricity generated from Retail Renewable Distributed Generation. The Customer's electric consumption will be determined by a single meter that can measure the flow of electric energy in both directions.</p> <p><u>MONTHLY RATE</u></p> <p>All electric power and energy delivered by the Company to the Customer hereunder shall be received and paid for by the Customer at the applicable rate schedule selected by the Customer, as such rate is on file and in effect from time to time with the Commission. The Company shall determine the Customer's energy and/or power consumption under the rate through the use of Net Metering.</p> <p>The Company will install a Production Meter for all Customer-owned on-site PV Systems and for all on-site PV systems not owned by the Customer that were installed after March 21, 2015. A Customer who participates in the Company's Solar*Rewards® Program shall be responsible for the Monthly Production Meter Charge specified on the Customer's rate schedule. A Customer who is net metered under this schedule but does not participate in the Company's Solar*Rewards® Program shall not be assessed a Production Meter Charge for the meter installed on the Customer's PV system. Such costs will be recovered through the Renewable Energy Standard Adjustment (RESA).</p> <p style="text-align: center;">(Continued on Sheet No. 112B)</p>	<p style="text-align: center;">N N N N N</p>

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NET METERING SERVICE	
<p style="text-align: center;"><b>SCHEDULE NM</b></p> <p><b><u>CALCULATION OF BILLING FOR NET METERING SERVICE</u></b></p> <p><b><u>General Provisions:</u></b></p> <p>Net Metering shall be, for billing purposes, the net electric consumption as measured at the Company's Service Meter. However, in the event Net Metering is negative such that the Retail Renewable Distributed Generation Resource's production is greater than the Customer's consumption in any Month, the Company will not credit Customer for such Negative Consumption. The Excess Energy shall be considered as energy available to offset consumption in subsequent Months. However, in the event that such Excess Energy balance remains at the end of a Calendar Year, Company will pay Customer for such Negative Consumption balance at the rate that reflects the Company's AHIC of electricity supply over the most recent Calendar Year, as defined as the Cash Out Option. Payment shall be made within sixty (60) days of the end of each Calendar Year, or within sixty (60) days of when the Customer terminates its retail service.</p> <p>Customer may make a one-time election in writing, defined as the Roll Over Option, to have the Company carry forward the Customer's Excess Energy as a dollar credit from Month to Month indefinitely until the Customer terminates service, at which time no payment shall be made by the Company for any remaining Excess Energy balance.</p> <p style="text-align: center;">(Continued on Sheet No. 112C)</p>	N

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SCHEDULE NM	
<p><u>CALCULATION OF BILLING FOR NET METERING SERVICE</u> – Cont'd</p> <p><u>Treatment of Excess Energy for Time-of-Use Rate Schedules:</u></p> <p><b>Cash Out Option:</b> For any Customer who is net metered and on a service schedule featuring time-differentiated base energy charges, the Company will track the Customer's Excess Energy by the time period that the energy was generated (On Peak, Shoulder, or Off Peak, as applicable). Inside of a billing period, excess On Peak energy may be utilized to offset either Shoulder or Off Peak energy, and excess Shoulder energy may be utilized to offset Off Peak energy. Across billing periods, the Company will first apply accumulated excess On Peak energy to the On Peak period if the Customer has On Peak net consumption, then apply any remaining excess On Peak energy to the Shoulder energy or Off Peak energy, as applicable. Shoulder energy will first be applied to Shoulder Month consumption, then applied to Off Peak consumption. At the end of the Year, any remaining Excess Energy shall be compensated at the Average Hourly Incremental Cost (AHIC).</p> <p><b>Roll Over Option:</b> For any Customer who is net metered, the Company will track the Customer's Excess Energy by the time period that the energy was generated (On Peak, Shoulder, or Off Peak, as applicable to customers on time-differentiated rate schedules). A Customer's Excess Energy by billing period will then be multiplied by the prevailing total energy rate (base energy rate plus riders assessed on a per-kWh basis) for the same time period that the Excess Energy was generated (On Peak, Shoulder, Off Peak, as applicable to customers on time-differentiated rate schedules) to determine a dollar credit. This credit will then be used to offset the Customer's bill for electric service, except for the Service and Facilities charge. To the extent that a remaining credit exists, it will roll from Month-to-Month in perpetuity until the Customer leaves the premise at which time no additional compensation will be provided.</p> <p>(Continued on Sheet No. 112D)</p>	<p>D D N N</p>

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ELECTRIC RATES	RATE
NET METERING SERVICE	
<p data-bbox="625 357 854 399">SCHEDULE NM</p> <p data-bbox="193 424 597 457"><u>RULES AND REGULATIONS</u></p> <p data-bbox="193 457 1299 548">Service supplied under this rate schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol data-bbox="381 548 1299 1698" style="list-style-type: none"> <li>1. Customer will be responsible for installation and maintenance of the Retail Renewable Distributed Generation. Company will install, own, and maintain suitable metering and other equipment necessary for measuring the production from the Retail Renewable Distributed Generation as well as net of the electric energy supplied by Company and the energy produced by the Retail Renewable Distributed Generation. An Energy Storage System may be combined and charged by the Customer's Retail Renewable Distributed Generation System. If the Customer's Energy Storage System is charged solely by the Retail Renewable Distributed Generation, the Customer's Energy Storage System may participate in the Company's Net Metering Service; otherwise, if the Energy Storage System is charged by any other source the customer's Retail Renewable Distributed Generation may participate in the Company's Net Metering Service provided the Energy Storage System does not export power through the Service Meter, except for, inadvertent or de minimis exports. Company will work with the Customer to determine the appropriate location of its meters and metering equipment for separate Retail Renewable Distributed Generation Production Meters and the meter to assess load that is served from the generation side of the Production Meter.</li> <li>2. Customer shall notify Company of any service failure or damage to the Company's or the Customer's equipment necessary for service hereunder. Repair and/or replacement of Company equipment shall be provided by Company as soon as practicable, subject to the Company's operating schedules, after notification by Customer of service failure. Customer shall be responsible for repairing damage to Customer's equipment.</li> <li>3. Customers shall be responsible to ensure the Retail Renewable Distributed Generation Resource design and installation is in compliance with the Rules and Regulations, General Section, Customer's Installation and Company's Safety Interference Interconnection Guidelines for Cogenerators, Small Power Producers and Customer-owned Generators.</li> </ol>	

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NET METERING SERVICE	
SCHEDULE NM	
<u>RULES AND REGULATIONS – Cont’d</u> 4. Customers shall be responsible to ensure that an Energy Storage and Retail Renewable Distributed Generation Resource design and installation is in compliance with the Rules and Regulations, General Section, Customer’s Installation and Company’s Safety Interference Interconnection Guidelines for Cogenerators, Small Power Producers and Customer-owned Generators which may be updated from time to time and any technical guidance that may be promulgated and posted to the Company’s web site. 5. In the event that the Customer’s Retail Renewable Distributed Generation Resource is removed or is inoperable, Customer shall notify Company of such fact and Net Metering service under this tariff shall no longer be applicable.	N N N N N N N N TM M M M

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PHOTOVOLTAIC SERVICE	
<p style="text-align: center;"><b>SCHEDULE PV</b></p> <p><b><u>APPLICABILITY</u></b>  Applicable to Residential, Commercial and Industrial Customers whose electric service is connected to an on-site photovoltaic generation system (PV System) operated in parallel with the Company's electric system. The PV System shall be a minimum of five hundred (500) Watts, and shall not exceed the lesser of the service entrance or distribution system capacity of the Customer. For PV Systems connected to a single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the PV System, shall not exceed twenty Kilowatts (20 kW). If the proposed interconnection exceeds twenty Kilowatts (20 kW), the Company on a case by case basis may evaluate and determine that the small generating facility may nevertheless be interconnected consistent with safety, reliability, and power quality standards. The annual Kilowatt-Hour production of the PV System shall not exceed one hundred twenty percent (120%) of the average annual Kilowatt-Hour consumption of the Customer at the Customer's site. Not applicable to Resale Service.</p> <p><b><u>DEFINITIONS</u></b></p> <p><b><u>Energy Storage System</u></b>  An Energy Storage System is a system designed and operated to capture electrical energy produced at one time for use at a later time.</p> <p><b><u>On-Site Solar System or PV System</u></b>  An On-Site Solar System or PV System is a solar generation system that is on a Customer site and that is limited as described in the applicability section of this schedule. The PV System capacity rating shall be based on the Direct Current (DC) output of the PV System. In instances where the Customer's proposed PV System rating is greater than the service entrance or distribution capacity and the Customer desires to install such PV System thereby requiring an increase in such capacity, the Customer shall provide Company a written request to increase the capacity. The Company shall determine whether or not such request can be granted and if granted, Customer shall be responsible for all costs associated with increasing the service entrance and/or the distribution system capacity. All PV Systems shall be located entirely within the Customer's Site. A Small PV System shall be a PV System of twenty-five Kilowatts (25 kW) or smaller, a Medium PV System shall be over twenty-five Kilowatts (25 kW) and up to five hundred Kilowatts (500 kW), and a Large PV System shall be over five hundred Kilowatts (500 kW). The PV System will comply with all interconnection standards and safety provisions set forth in the Company's Rules and Regulations.</p> <p>The PV System may be owned, operated and maintained by either the Customer or another owner under conditions as set forth specifically in this rate schedule.</p> <p style="text-align: center;">(Continued on Sheet No. 113A)</p>	N N N

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PHOTOVOLTAIC SERVICE	
<p style="text-align: center;">SCHEDULE PV</p> <p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Renewable Energy Credit(s) or “REC(s)”</u>          A contractual right to the full set of non-energy attributes of the On-Site Solar System, including any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, directly attributable to a specific amount of electric energy generated from an Eligible Energy Resource. One REC results from one Megawatt-Hour of electric energy (AC) generated from an Eligible Energy Resource.</p> <p><u>Site</u>          The Customer’s Site shall include all contiguous property owned or leased by the Customer, without regard to interruptions in contiguity caused by easements, public thoroughfares, transportation rights-of-ways, or utility rights-of-way.</p> <p style="text-align: right;">(Continued on Sheet No. 113B)</p>	

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PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><u>MONTHLY RATE</u></p> <p>All electric power and energy delivered by the Company to the Customer hereunder shall be received and paid for by the Customer under the applicable Residential, Commercial or Industrial service schedule selected by the Customer as such Rates, Rules and Regulations are on file and in effect from time to time with the Commission. At the Customer's option, the Company shall net meter the electric energy and/or power produced by the PV System, as set forth in the Net Metering Service tariff (Schedule NM) as in effect from time to time with the Commission.</p> <p>The Company will install a Production Meter for all Customer-owned on-site PV Systems and for all on-site PV systems not owned by the Customer that were installed after March 21, 2015. A Customer who participates in the Company's Solar*Rewards<sup>®</sup> Program shall be responsible for the Monthly Production Meter Charge specified on the Customer's rate schedule. A Customer who is net metered under this schedule but does not participate in the Company's Solar*Rewards<sup>®</sup> Program shall not be assessed a Production Meter Charge for the meter installed on the Customer's PV system. Such costs will be recovered through the Renewable Energy Standard Adjustment (RESA).</p> <p>(Continued on Sheet No. 113C)</p>	

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PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><u>RENEWABLE ENERGY CREDIT PAYMENTS</u></p> <p>For all Customer-owned Small PV Systems approved before March 21, 2011, Customers will receive an amount per Watt alternating current (AC) as specified in the On-Site Solar*Rewards® Agreement for the Renewable Energy Credits (RECs) anticipated to be produced by the Customer's On-Site Solar System under the Solar*Rewards® Program. The Company has paid the Customer, up front, for all RECs that will be produced by the Customer-owned On-Site Solar System for the term of the On-Site Solar*Rewards® Agreement. The REC production shall be determined by an analysis of the Customer's On-Site Solar System using the PVWATTS System (the most recent version available) which is available for review on the following website: <a href="http://pvwatts.nrel.gov/">http://pvwatts.nrel.gov/</a>.</p> <p>For all Customer-owned Small Solar*Rewards® Program Systems, approved after March 21, 2011, the Company will pay the Customer/owning the On-Site Solar System for the RECs each Month for a period of ten (10) Years. The Company will continue to receive the RECS produced by such systems for a period of twenty (20) Years. The payment shall be made after the Company reads and records the Monthly production of the PV System, as measured by the Company's meter installed on the PV System. The Owner of the On-Site Solar System shall pay the Company for the cost of installing the Production Meter, which cost will be deducted from the REC payment.</p> <p>For Customers with an On-Site Solar*Rewards® System that is not owned by the Customer, the Company will pay the owner of the On-Site Solar System the RECS each Month after the Company reads and records Monthly production of the PV system, as measured by the Company's meter installed on the PV System. The Owner of the On-Site Solar System shall pay the Company for the cost of the Production Meter, which cost will be deducted from the REC payment.</p> <p>(Continued on Sheet No. 113D)</p>	

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PHOTOVOLTAIC SERVICE	
SCHEDULE PV	
<p><b><u>RENEWABLE ENERGY CREDIT PAYMENTS</u></b> – Cont'd</p> <p>For Customers with Customer-owned Large Solar*Rewards® Systems, a Customer must be a successful bidder in the Company's Request For Proposal (RFP) when available for On-Site Solar Systems and Customers will receive an amount per Kilowatt-Hour alternating current (AC) at the amount specified in the REC Purchase Contract as produced by the Customer's PV System and as measured by the Company's Production Meter installed on the PV System. In order to receive the REC payment, the Customer must enter into a REC Purchase Contract with the Company, with a minimum twenty (20) Year term, that transfers the RECs generated by the PV System during the term of the agreement to the Company. The Company will pay Customer for the RECs each Month after the Company reads and records the Monthly production of the PV System.</p> <p>For Customers with a Large PV System that is not owned by the Customer, the owner of the On-Site Solar System must be a successful bidder in the Company's RFP for the Large Solar*Rewards® Program when available and will receive an amount per Kilowatt-Hour alternating current (AC) at the amount specified in the REC Purchase Contract as measured by the Company's meter installed on the PV System. In order to receive the REC payment, the owner must enter into a REC Purchase Contract with the Company, with a minimum twenty (20) Year term, that transfers the RECs generated by the PV System during the term of the agreement to the Company. The Company will pay the owner for the RECs each Month after the Company reads and records the Monthly production of the PV System. The owner of the On-Site Solar System shall pay the Company for the cost of the Production Meter, which cost will be deducted from the REC payment.</p> <p><b><u>OWNERSHIP OF PV SYSTEMS</u></b></p> <p>Customers may elect to own, operate and maintain their PV System or Customer may contract with another party to own, operate and maintain their PV System. In either event the Customer has the option to be billed on a net-metered basis by the Company under Net Metering Service, Schedule NM.</p> <p>(Continued on Sheet No. 113E)</p>	

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PHOTOVOLTAIC SERVICE	
<p data-bbox="638 365 854 399">SCHEDULE PV</p> <p data-bbox="193 432 773 466"><u>ENERGY STORAGE SYSTEMS WITH PV</u></p> <p data-bbox="193 466 1299 680">Customers may elect to own, operate, and maintain their PV System in conjunction with an Energy Storage System consistent with technical guidance as posted to the Company's web site. If the Customer's Energy Storage System is charged solely by the renewable generation, the Customer's Energy Storage System may participate in the Company's Net Metering Service; otherwise, if charged by any other source, except for, inadvertent or de minimis exports, the Energy Storage System must not export power through the Service Meter.</p> <p data-bbox="193 680 1299 871">The configuration of the Customer's Energy Storage System consistent with the Company approved configuration may affect the production of RECs due to the losses associated with the operation of the Energy Storage System. If the Customer chooses a configuration that result in a reduction of REC production, as measured by the Company's meter or meters, approval of the installation will be contingent on the Customer's acceptance of the reduction of RECs.</p> <p data-bbox="193 871 1299 1062">For Customers who choose to design and implement an Energy Storage System that is paired with their PV on the PV side of the Production Meter, the Company will require an additional meter where applicable in conformance with Company standards to assess any load that is served from the generation side of the Production Meter and to measure RECs when appropriate. The Customer will be responsible for a Load Meter Charge as found on their applicable service schedule.</p> <p data-bbox="544 1858 948 1883">(Continued on Sheet No. 113F)</p>	

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PHOTOVOLTAIC SERVICE	
<p style="text-align: center;">SCHEDULE PV</p> <p><u>SPECIAL PROVISIONS FOR COMMERCIAL TENANTS</u></p> <p>Commercial Customers who are located on leased premises must obtain the approval of the Company and permission from the Customer's landlord to install the On-Site Solar System. The Commercial Customer must demonstrate that it has the right to occupy the leased premises for the full twenty (20) Year term of any Solar*Rewards<sup>®</sup> REC Purchase Contract. If the Customer does not have a lease for twenty (20) Years, or if the Customer otherwise desires to have the option to relocate the On-Site Solar System to another location within twenty (20) Years, the Customer will be given the opportunity to relocate to another location, provided that the new location is within the service territory of the Company, the new location is reasonably acceptable to the Company, all payments for RECs will be made on the basis of a Company-owned Production Meter, the cost of relocating or installing a new Production Meter is borne by the Customer, and the On-Site Solar System is not out of operation for more than ninety (90) days during the relocation. The REC Purchase Contract will be extended for the period of time that the On-Site Solar System is out of operation up to ninety (90) days. If the Commercial Customer does not provide RECs to the Company for twenty (20) Years, the Customer will be required to repay to Company a pro-rata share of the rebate.</p> <p style="text-align: center;">(Continued on Sheet No. 113G)</p>	

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ELECTRIC RATES		RATE
PHOTOVOLTAIC SERVICE		
SCHEDULE PV		
<u>RULES AND REGULATIONS</u>		
Should there be any conflict between this Schedule PV tariff and the applicable service tariff, the provisions herein will control. Service supplied under this rate schedule is subject to the terms and conditions set forth in the agreement between the Customer and Company and the Company's Rules and Regulations on file with the Commission and the following conditions:		
1.	Customer will install, own and maintain the PV System or contract with another party to install, own and maintain the PV System. Company will install, own and maintain suitable metering and other equipment necessary for measuring the net of the electric energy supplied by Company and the energy produced by the On-Site Solar System.	
2.	Customer shall notify Company of any service failure or damage to the Company's or the Customer's equipment. Repair and/or replacement of Company equipment shall be provided by Company as soon as practicable, subject to the Company's operating schedules, after notification by Customer of service failure. Customer shall be responsible for repairing damage to Customer's equipment as soon as practicable.	
3.	Customer shall be responsible to ensure the PV System design and installation is in compliance with the Company's Interconnection Standards and safety provisions and the Company's Safety Interference Interconnection Guidelines for Cogenerators, Small Power Producers and Customer-owned Generators. Customers who do not comply with these standards will be subject to termination of service under this schedule and under the applicable service schedule until compliance is obtained.	
4.	Customer shall be responsible to ensure an Energy Storage and PV System design and installation is in compliance with the Company's Interconnection Standards and safety provisions and the Company's Safety Interference Interconnection Guidelines for Cogenerators, Small Power Producers and Customer-owned Generators as may be updated from time to time, and any technical guidance that may be promulgated and posted to the Company's web site. Customers who do not comply with these standards will be subject to termination of service under this schedule and under the applicable service schedule until compliance is obtained.	

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ELECTRIC RATES	RATE
SOLAR REWARDS COMMUNITY SERVICE	
<p style="text-align: center;"><b>SCHEDULE SRCS</b></p> <p><b><u>APPLICABILITY</u></b> Applicable as an option to Residential, Commercial and Industrial Customers who are Solar Rewards Community Subscribers (SRCS Subscribers) that receive an SRC Allocation of photovoltaic energy for a Company approved Solar Rewards Community Producer (SRCS Producer). Not applicable to street lighting, area lighting, or resale service. Customers receiving photovoltaic service under Schedule PV may also be SRCS Subscribers.</p> <p><b><u>DEFINITIONS</u></b></p> <p><b><u>Base Energy Rate with GRSA (BER)</u></b> With the exception of the first Year of implementation, the Base Energy Rate with GRSA shall be the Base Energy Rate times 1 + GRSA in effect as of January 1st of each Year. In the first Year of implementation, the Base Energy Rate with GRSA shall be the Base Energy Rate times 1 + GRSA in effect as of July 1, 2012.</p> <p><b><u>Electric Commodity Adjustment Component (ECA Component)</u></b> The ECA Component is the estimated annual average Electric Commodity Adjustment (ECA) rate or the annual weighted average ECA rate as applicable to each Customer as filed annually on November 1 by the Company in its Annual ECA Projection.</p> <p><b><u>Premise</u></b> A Premise for billing purposes, including Solar Rewards Community Service shares, is service to a single premise through a single meter, except in instances where the Company combines meters for billing purposes.</p> <p><b><u>Service Period</u></b> The service period applicable to a SRCS Subscriber shall be the service period under the applicable rate schedule that the subscriber receives electric service from the Company.</p> <p style="text-align: center;">(Continued on Sheet No. 114A)</p>	

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SOLAR REWARDS COMMUNITY SERVICE	
<p style="text-align: center;"><b>SCHEDULE SRCS</b></p> <p><u>DEFINITIONS</u> – Cont'd</p> <p><u>SRCS Allocation</u> An Allocation is the Monthly allocation of photovoltaic energy that the SRC Producers determine for a SRCS Subscriber that the Company converts to Kilowatt-Hours for each billing Month.</p> <p>The Kilowatt-Hour SRCS Allocation is determined from the Monthly meter measurement of the SRCS Producer's photovoltaic energy production as measured and recorded by the Company. The Company shall use the SRCS Allocation for each SRCS Subscriber to determine the Monthly SRCS Credit.</p> <p>The Kilowatt-Hour SRCS Allocations plus production from photovoltaic service under Rate Schedule PV cannot exceed one-hundred-twenty percent (120%) of a SRCS Subscriber's average Monthly Kilowatt-Hour energy usage based on the Subscriber's previous twelve (12) consecutive Month period.</p> <p>Any SRCS Allocations, in combination with production from photovoltaic service under Rate Schedule PV, which exceeds one-hundred-twenty percent (120%) of a SRCS Subscriber's annual energy usage, shall not be included in the SRCS Credit.</p> <p>The Subscriber must be in the same county or qualified under criteria otherwise determined by the Company, to be deemed eligible subscribers. SRCS Allocations may be transferred between eligible subscribers with sixty (60) days' notice and up to three transfers per calendar Year. New SRCS Subscriptions resulting from SRCS Allocation transfers are subject to the same one-hundred-twenty percent (120%) rule.</p> <p>In the event the production from SRCS Producer is reduced due to weather or equipment failure, or other cause, the resulting Monthly SRCS Credit, which is determined from actual meter readings, will likewise be reduced.</p> <p><u>SRCS Producer</u> A Company approved Solar Rewards Community photovoltaic energy Producer. The SRCS Producers shall provide the SRCS Allocations of photovoltaic energy for each SRCS Subscriber.</p> <p style="text-align: center;">(Continued on Sheet No. 114B)</p>	

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ELECTRIC RATES	RATE
SOLAR REWARDS COMMUNITY SERVICE	
SCHEDULE SRCS	
<u>DEFINITIONS</u> – Cont'd	
<u>SRCS Resource</u>	
A Solar*Rewards Community Service photovoltaic resource that is identified as a unique project with a separate interconnection wholly within the Company's service territory.	
<u>Solar Rewards Community Service (SRCS) Credit</u>	
The Kilowatt-Hour credit to Customers per Kilowatt-Hour produced from a Customer's SRCS Allocations, calculated on a Monthly basis	
<u>SRCS Subscriber</u>	
A Customer of the Company who receives a photovoltaic energy subscription from a SRCS Producer.	
<u>Total Aggregate Fixed Retail Rate (TAFRR)</u>	
The total effective rate(s) for energy and demand charges under each applicable service rate schedule as well as all applicable Base Rate Adjustments, and Non-Base Rate Adjustments, excluding the Distribution, Generation and Transmission Standby Capacity Reservation Fees of Schedules SST, PST and TST, converted to a Kilowatt-Hour rate. A specific TAFRR is calculated for the following Schedules: R, RD, RD-TDR, RE-TOU, C, SG, PG, and TG. The TAFRR for Schedule SG will also apply to Schedule SGL. Except for the ECA component of the rates, the TAFRR for 2012 shall be based on rates effective July 1, 2012 and for subsequent Years shall be based on rates effective January 1st of the Year. The ECA Component of the TAFRR shall be the ECA Component projected for each Year, including the TAFRR for 2012.	
<u>Total Aggregate Variable Retail Rate (TAVRR)</u>	
A Customer specific Kilowatt-Hour rate for Commercial and Industrial (C&I) Customers, available to Customers receiving SRCS service from an SRCS Resource that was operational prior to January 1, 2017. For SRCS resources whose operations begin after January 1, 2017, the TAVRR credit rate will not be available.	
The TAVRR is calculated by dividing the sum of Billed Amounts associated with (1) Demand Base Rates, (2) GRSA for Demand Base Rates; and the following Demand Based or Energy Based Riders: (3) PCCA, (4) DSMCA and (5) TCA and (6) CACJA of the Customer's Annual Billed Amounts from the calendar Year preceding the current service Year	
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SOLAR REWARDS COMMUNITY SERVICE	
SCHEDULE SRCS	
<p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Total Aggregate Variable Retail Rate (TAVRR)</u> – Cont'd (excluding the Distribution, Generation and Transmission Standby Capacity Reservation Fees of Schedules SST, PST and TST), divided by the Customer's annual Kilowatt-Hour consumption during the same preceding calendar Year; plus Energy Base Rate, GRSA for Energy Base Rate, and Energy Based Non-Base Rate Adjustments, excluding the ECA Component. The Energy Based Rate Base Rate Adjustment and GRSA for Energy Based Rate Base Rate Adjustments, or BER defined above, of the TAVRR for 2012 shall be based on rates effective July 1, 2012 and for subsequent Years shall be based on rates effective January 1<sup>st</sup> of the Year. The ECA component of TAVRR shall be the ECA Component projected for each Year.</p> <p><u>Transmission and Distribution Cost (T&amp;D Component)</u> The T&amp;D Component is an amount of T&amp;D Costs that are a part of Base Rate Adjustments, expressed as a Kilowatt-Hour cost that shall be subtracted from either the TAFRR or TAVRR as part of the determination of the SRCS Credit. For the TAFRR, the T&amp;D Component is a fixed amount differentiated for each Rate Schedule, which is subtracted from the TAFRR. For the TAVRR, it is a percentage of the TAVRR differentiated for each Rate Schedule, which is multiplied times the TAVRR and then subtracted from the TAVRR.</p> <p><u>Transmission Cost Adjustment Component (TCA Component)</u> The TCA Component is the Transmission Cost Adjustment Rider, expressed as a Kilowatt-Hour cost that shall be subtracted from either the TAFRR or TAVRR as part of the determination of the SRCS Credit. For the TAFRR, the TCA Component is a fixed amount differentiated by Schedule, which is subtracted from the TAFRR. For the TAVRR, it is a percentage amount differentiated for each Schedule, multiplied times the TAVRR and then subtracted from the TAVRR.</p>	
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SOLAR REWARDS COMMUNITY SERVICE				
SCHEDULE SRCS				
<p><u>SRCS FIXED CREDIT RATE CALCULATION</u></p> <p>The Company will calculate the SRCS Fixed Credit annually at the end of each calendar Year, except for the first Year of implementation, to be in effect on January 1<sup>st</sup> of the subsequent Year. For the first Year of implementation, the SRCS Fixed Credit was based on rates in effect as of July 1, 2012, except for the ECA Component, which is based on the projected average for 2012. The SRCS Fixed Credit is calculated as follows:</p> <p>SRCS Fixed Credit = A – B – C</p> <p>Where:</p> <p>A = TAFRR</p> <p>B = T&amp;D Cost Component Amount</p> <p>C = TCA Cost Component Amount</p>				
<p><u>SRCS INDIVIDUAL C&amp;I CUSTOMER VARIABLE CREDIT RATE CALCULATION</u></p> <p>The Company will calculate the SCRS Individual C&amp;I Customer Variable Credit for Customers receiving SRCS service from an SRCS Resource that is operational prior to January 1, 2017. The variable credit rate will be calculated each Year of the Customer's service based on the Customer's bills for the preceding calendar Year. If the C&amp;I Customer does not have full preceding calendar Year of Monthly bills, the Customer will receive the SRCS Fixed Credit based on the rate class of the Customer as of January 1st, or if a new subscription, the Customer's rate class as of the date of program start under this tariff. The SRCS Individual Customer Variable Credit is calculated as follows:</p> <p>SRCS Individual Customer Variable Credit</p> <p>= A – [(B + C) times A]</p> <p>Where:</p> <p>A = TAVRR</p> <p>B = T&amp;D Cost Component Percentage</p> <p>C = TCA Cost Component Percentage</p>				
<p><u>SRCS CREDIT BILLING</u></p> <p>The Company will calculate and apply the SRCS Credit as part of the Monthly bill for electric service under the applicable rate schedule to each SRC Subscriber. The SRCS Credit Kilowatt-Hour Rate shall be multiplied by the Kilowatt-Hour production from the SRCS Allocation and applied in the first full billing Month for each SRCS Subscriber following the date that the Company records the SRCS Allocation for the SRCS Subscriber as received by the Company from the SRC Producer based on the Company's meter reading of the photovoltaic energy from the SRCS Producer. In the event that a net credit balance remains on any Monthly bill after applying an SRCS</p>				
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SOLAR REWARDS COMMUNITY SERVICE	
<p style="text-align: center;"><b>SCHEDULE SRCS</b></p> <p><b><u>SRC CREDIT BILLING</u></b> – Cont’d</p> <p>Credit, the Company shall apply such remaining credit towards the next Monthly bill for service. Excess billing credits will be rolled over indefinitely until the Customer terminates service.</p> <p>The Company will not apply any SRCS Credit towards non-gratuitous charges, gas service charges as provided under Company’s P.U.C. No. 6 – Gas Tariff, or non-regulated service charges as may be assessed on a SRCS Subscriber’s total bill.</p> <p>The Company will apply the SRCS Credit for billing except for the Service and Facility Charge. However the Company will not consider the applicable SRCS Credit in determining the Averaged Monthly Payment for SRCS Subscribers who participate in the Average Monthly Payment Plan for Residential and Small Commercial Customers. The Company will not consider the SRCS credit in determining a Customer’s deposit requirement.</p> <p>In instances where a SRCS Subscriber’s SRCS Credit is applicable to an initial service bill, the Company will apply the SRCS Credit as set forth in this section. In instances where SRCS Subscriber’s SRCS Credit is applicable through the date of a final service bill, the Company will apply the applicable credit on the final bill. In addition, for any remaining SRCS credit balance in the final bill or for any applicable SRCS Credit not credited due to the lag between the reading of the SRCS Production and posting the SRCS Credit on the final bill, no payment to the Customer shall be required.</p> <p>The Company will apply a SRCS Credit to past due bills or arrearages for electric service.</p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Should there be any conflict between the provisions within this Schedule SRCS and the applicable service tariff, the provisions herein will control. Service supplied under this rate schedule is subject to the terms and conditions set forth in the agreement between the Customer and Company and the Company’s Rules and Regulations on file with the Commission and the following conditions:</p> <ol style="list-style-type: none"> <li>The SRCS Producer will install, own and maintain the photovoltaic generation system (PV System). Company will install, own, operate and maintain suitable metering for measuring the production of the PV System. The SRCS Producer or their agent shall be responsible to provide, own, operate and maintain at the SRC Producer’s cost any necessary electronic communications that are required by the Company to record the SRCS Producers photovoltaic energy production.</li> </ol> <p style="text-align: center;">(Continued on Sheet No. 114F)</p>	

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SOLAR REWARDS COMMUNITY SERVICE		
SCHEDULE SRC		
<u>RULES AND REGULATIONS</u> – Cont’d		
2.	The SRCS Producer shall notify Company of any service failure or damage to the Company’s or the SRCS Producer’s equipment. Repair and/or replacement of Company equipment shall be provided by Company as soon as practicable, subject to the Company’s operating schedules, after notification by SRCS Producer of any service failure. The SRCS Producer shall be responsible for repairing damage to the SRCS Producer’s equipment as soon as practicable.	
3.	The SRCS Producer shall be responsible to ensure the PV System design and installation is in compliance with the Company’s Interconnection Standards and safety provisions and the Company’s Safety Interference Interconnection Guidelines for Cogenerators, Small Power Producers and Customer-owned Generators. SRC Producers who do not comply with these standards will be subject to termination of service as well as SRC Subscriber’s Allocations under this schedule and under the applicable service schedule until compliance is obtained.	
4.	The Company will file no later than November 15th of each Year for the Fixed SRCS Credits for each Rate Schedule and for the Components of the C&I Customer Specific Credits that are to be effective January 1st of the subsequent Year.	
<u>RATE SCHEDULE FOR FIXED SRCS CREDIT for 2018</u>		
<u>Rate Schedule</u>	<u>Fixed SCRS Credit</u>	
R, RE-TOU	\$0.07273	
RD	\$0.06134	
RD-TDR	\$0.07233	
C, NMTR	\$0.06949	
SG, SG-CPP, STOU, SPVTOU	\$0.06662	
SGL	\$0.09592	
SST	\$0.06662	
PG, PG-CPP, PTOU, SCS-7	\$0.05639	
PST	\$0.05639	
TG, TG-CPP, TTOU, SCS-8	\$0.05214	
TST	\$0.05214	
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SOLAR REWARDS COMMUNITY SERVICE	
SCHEDULE SRCS	
COMPONENTS FOR CALCULATING C&I INDIVIDUAL SRCS CREDITS for 2018	
Rate Schedule SG, SG-CPP, SST, STOU, SPVTOU SGL PG, PST, SCS-7, PTOU, PG-CPP TG, TST, TTOU, SCS-8, TG-CPP	(BER) <u>Base Energy Rate with GRSA</u> \$ 0.00461 \$ 0.00461 \$ 0.00458 \$ 0.00441
SG, SG-CPP, SST, STOU, SPVTOU SGL PG, PG-CPP, PST, SCS-7, PTOU TG, TG-CPP, TST, TTOU, SCS-8	<u>ECA Component</u> \$ 0.03010 \$ 0.03010 \$ 0.02938 \$ 0.02878
SG, SG-CPP, STOU, SPVTOU, SST SGL PG, PG-CPP, PTOU, SCS-7 PST TG, TG-CPP, TTOU, SCS-8 TST	<u>T&amp;D Component Cost %</u> 24.67% 24.67% 17.86% 19.16% 19.16% 7.26% 7.26%
SG, SG-CPP, STOU, SPVTOU SST SGL PG, PG-CPP, PTOU, SCS-7 PST TG, TG-CPP, TTOU, SCS-8, TST	<u>TCA Component Cost %</u> 1.58% 1.58% 5.27% 1.41% 1.41% 1.52% 1.52%

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## ELECTRIC RATES

## MEDICAL EXEMPTION PROGRAM (MEP)

APPLICABILITY

The MEP is applicable to Schedule R Customers that qualify under the Commission Rules to be medically exempt from tiered rates and the stipulations set out below.

AVAILABILITY

The MEP is applicable to Schedule R Customers' Summer Season Energy Charge during the period June 1 through September 30. To qualify under the MEP, a Customer must:

- a) Have a household income of less than or equal to two-hundred fifty percent (250%) of the federal poverty guidelines.
- b) Notify the Company in writing, on or before May 1st of each year, on a form provided by the Company, of the Customer's intent to be billed under the MEP.
- c) Submit by May 1st of each Year, certification in writing from the office of a currently licensed physician in good standing in the State of Colorado of a heat sensitive, qualifying medical condition and/or use of essential life support equipment. The certification must clearly set forth the name of the Customer or individual whose medical condition and/or use of life support equipment is at issue; and, (ii) the state of Colorado medical identification number, phone number, name and signature of the physician or health care practitioner acting under a physician's authority that is certifying the existence of a qualifying medical condition and/or use of essential life support equipment. The certification shall be valid for one (1) Year.

The Company retains the right to use reasonable means to verify the authenticity of such certification but will not contest the medical judgment set forth in the certification. If the Company deems it reasonably necessary, the Company may also verify the Customer's household income.

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## ELECTRIC RATES

## ELECTRIC AFFORDABILITY PROGRAM (EAP)

AVAILABILITY

The Electric Affordability Program (Program) is available to residential Customers who have been qualified for and receive assistance from the Low-Income Energy Assistance Program (LEAP) during the federal fiscal Year (Program Year). Further, such Customers must agree to be placed on the Company's Average Monthly Payment Plan (AMPP) and must also agree to a payment schedule as described below to be considered a Qualified Customer. Only Customers receiving a financial benefit as set forth herein shall be considered a Qualified Customer.

PROGRAM DESCRIPTION AND BILL IMPACT FOR QUALIFIED CUSTOMERS

The Program has two components: 1) Affordability and, 2) Arrearage Forgiveness. The Company will review a Customer's billing and consumption information for the most recent twelve (12) Month period, or estimate usage for Qualified Customers with no usage history, approved LEAP benefits and household income information as submitted to the Company to determine a Qualified Customer's financial benefit and payment schedule amount under the AMPP. A Qualified Customer's payment schedule shall include both payment of their current Month's bill after inclusion of the affordability bill credit, and payment of a portion of the Qualified Customer's pre-Program arrears, if any.

Affordability Options

- a) The Percentage of Income Payment Plan (PIPP) Affordability option consists of a bill credit determined as one-twelfth of the difference between the Company's estimate of the Qualified Customer's annual electric bill and three percent (3%) of the Qualified Customer's annual household income as provided by the Colorado Department of Human Services, Division of Low Income Energy Assistance to Company. This bill credit is a Program cost that will be included in the Tracker Account. Any LEAP benefit shall not be considered in the calculation of the PIPP affordability credit. Any LEAP benefit shall be applied to that portion of the Qualified Customer's full annual bill that exceeds the Qualified Customer's affordable percentage of income payment. Any LEAP benefit not applied to the Qualified Customer's current bill will be applied to a Qualified Customer's arrears. No portion of any LEAP benefit provided to a Qualified Customer may be applied to the account of a Customer other than the Qualified Customer to whom the LEAP benefit was rendered.

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## ELECTRIC RATES

## ELECTRIC AFFORDABILITY PROGRAM (EAP)

PROGRAM DESCRIPTION AND BILL IMPACT FOR QUALIFIED CUSTOMERS – Cont'dAffordability Options – Cont'd

- b) The Step Bill Discount (SBD) Affordability option discounts the Qualified Customer's bill at standard residential rates at twenty percent (20%) or twenty-five percent (25%). The SBD Affordability component is available to Qualified Customers whose bills as a percentage of income are less than the three percent (3%) of income required by the PIPP Affordability option. The SBD option is offered to Customers meeting at least one (1) of the following criteria:
- 1) A household income at or below one hundred and eighty-five percent (185%) of the current federal poverty level (FPL), or
  - 2) A household income at or below the percent of the FPL for the current Program Year set by the Colorado Department of Human Services, Division of Low-income Energy Assistance for eligibility in the LEAP Program.

LEAP Benefits may not be considered in the calculation of the SBD affordability credit. Any LEAP benefit not applied to a Qualified Customer's current bill will be applied to a Qualified Customer's arrears. This SBD bill credit is a Program cost that will be included in the Tracker Account.

- c) Qualified Customers who report a monthly income of zero dollars (\$0.00) shall pay ten dollars (\$10.00) each month towards their current bill and must re-verify their income every four (4) Months to continue in the Program. In the event that a Qualified Customer fails to re-verify their income they shall be suspended from the Program until the earlier of the date that the Company receives a re-verification or the expiration of the Program Year. If a re-verification is not received before the expiration of the Program Year the Qualified Customer will be removed from the Program.

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## ELECTRIC RATES

## ELECTRIC AFFORDABILITY PROGRAM (EAP)

PROGRAM DESCRIPTION AND BILL IMPACT FOR QUALIFIED CUSTOMERS – Cont'dAffordability Options – Cont'd

- d) The minimum benefit under each of these options shall not be less than five dollars (\$5.00) per Month.

Arrearage Forgiveness Component

- a) The PIPP Arrearage Forgiveness Component consists of a Monthly credit that will be applied each Month after receipt of the Qualified Customer's payment. Payments under the PIPP Arrearage Forgiveness Component shall not exceed one percent (1%) of the Qualified Customer's annual income. The credit will be designed to retire pre-Program arrears over a period of twelve (12) months for Qualified Customers with arrears of five hundred dollars (\$500.00) or less and twenty-four (24) months for Qualified Customers with arrears of more than five hundred dollars (\$500.00). This PIPP arrearage forgiveness credit is a Program cost that will be included in the Tracker Account.
- b) The SBD Arrearage Forgiveness component consists of a one-time credit of up to two hundred dollars (\$200.00) that will be applied to the Qualified Customer's arrears. SBD participants are not required to repay this SBD arrearage credit. This SBD arrearage forgiveness credit is a Program cost that will be included in the Tracker Account.

CONDITIONS OF SERVICE

- a) There is no specific Enrollment Period. Qualified Customers may submit an application to participate in the Program at any time.
- b) Enrollment participation is limited to a first-come, first-served basis until the Company determines that the annual Hard Budget Cap is reached.
- c) Qualified Customers approved to receive a PIPP or SBD benefit must agree to have their dwelling weatherized if contacted by a state-authorized weatherization agency. Failure to permit or complete weatherization may result in the denial of PIPP or SBD benefits for the following Year, subject to the following exceptions:

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## ELECTRIC RATES

## ELECTRIC AFFORDABILITY PROGRAM (EAP)

CONDITIONS OF SERVICE – Cont'd

- 1) Households containing a member(s) whose mental or physical health could be jeopardized because of weatherization shall be exempt from this requirement. Such participants must provide a certificate of medical hardship, which shall be in writing, sent to the utility from the office of a licensed physician and show clearly the name of the participant or individual whose health is at issue; the Colorado medical identification number, phone number, name, and signature of the physician or health care practitioner acting under a physician's authority certifying the medical hardship.
- 2) A household whose landlord refuses to allow weatherization shall not have benefits denied.
- 3) A household shall not have benefits denied for failure to provide matching funds for weatherization.
- d) Regardless of arrears balances, the Company agrees to maintain service and suspend collection activities under the Discontinuance of Service by Company section to Qualified Customers if they maintain their payment schedule hereunder.
- e) With respect to payment default provisions, a single missed, partial or late payment within any Program Year shall not result in the automatic removal of a Qualified Customer from the Program. However, two (2) or more missed, partial or late payments within any Program Year will result in the Company initiating its regular collection and Discontinuance of Service process.
- f) Qualified Customers must maintain an active Company account for electric service in said Customer's name at their permanent primary residence only to be eligible for the Program. In the event the Qualified Customer resides at a primary residence, wherein such Qualified Customer is not the Customer of record, and conditioned upon the residence being qualified under LEAP, the Company will allow such a Customer to be eligible for the Program.

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## ELECTRIC RATES

### ELECTRIC AFFORDABILITY PROGRAM (EAP)

#### CONDITIONS OF SERVICE – Cont'd

- g) Qualified Customers agree to notify the Company of any change of address. Such a change may result in revisions to the Qualified Customer's payment amounts and schedules or removal from the Program, as determined by Company. Additionally, Qualified Customers who do not continue to qualify under the provisions herein may be removed from the Program by the Company.

#### CUSTOMER REQUEST FOR REMOVAL FROM PROGRAM

In the event a Qualified Customer desires to be removed from the Program, the Qualified Customer must make such request to the Company in writing. Upon receipt of a written request from a Qualified Customer, the Company will remove the Customer as of the date of the request. Once a Customer is removed from the Program, such Customer may not re-enter the Program for one (1) Year after the date of the removal request.

#### COMPANY PROGRAM FUNDING

- a) Program costs shall not exceed the annual Hard Budget Cap. However, if there is an over-recovered balance in the Tracker Account at the end of a Year, the over-recovered balance may be rolled over to the subsequent Year and can be used to supplement benefits in the subsequent Year unless the Commission orders otherwise.
- b) The Company shall include as a part of the Service and Facility Charge for all rate schedules, or as a part of the Monthly Rate for rate schedules without Service and Facility Charge, an amount as approved by the Commission to recover the costs associated with the Company's EAP. The Company shall revise the Service and Facility Charge or the Monthly rate, for all rate schedules as applicable based on the costs incurred and revenue collected for the Program.

A permanent tracking mechanism (Tracker Account) will be established to provide for tracking the amounts recovered to fund the Program as compared to the actual Program expenditures. The Tracker Account balance (positive or negative) shall be provided to the Commission on an annual basis. The Company may petition the Commission to adjust its Service and Facilities Charges in order to adjust the Tracker Account balance as part of a Phase II rate case proceeding or by filing a verified application.

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ELECTRIC RATES	RATE
RECYCLED ENERGY SERVICE	
<p style="text-align: center;"><b>SCHEDULE RE</b></p> <p><u><b>APPLICABILITY</b></u></p> <p>Applicable to Recycled Energy Generation facilities (RE Generation), for Commercial and Industrial Customers whose electric power and energy service is supplied at Secondary, Primary or Transmission Voltage and whose electric service is connected to a RE Generation system operated in parallel with the Company's electric system which normally serves all or a portion of the Customer's electrical load requirements; who require between five-hundred Kilowatts (500 kW) and ten Megawatts (10 MW) of Standby Capacity from the Company; and who desire use of the Company's electric service for temporary backup or maintenance power and energy.</p> <p>Recycled Energy Generation facilities with electrical load requirements under five-hundred Kilowatts (500 kW) have the option of electric power and energy service supplied under the Company's Secondary Service Schedule (Schedule SG), Primary General Service Schedule (Schedule PG) or Transmission General Service Schedule (Schedule TG) or under the Company's Recycled Energy Service (Schedule RE).</p> <p>The RE Generation shall not be more than ten Megawatts (10 MW). Service is not applicable to Customers with Renewable Energy Resources who receive Net Metering Service (Schedule NM). Not applicable to Supplemental or Resale Service. The Recycled Energy Program is limited to a total of twenty Megawatts (20 MW) of actual measured Customer demand for 2015. The Recycled Energy Program is capped at twenty Megawatts (20 MW) per Year in 2016, 2017, 2018 and 2019.</p> <p><u><b>AVAILABILITY</b></u></p> <p>Service hereunder is available only to Customers who install, own or lease, and operate and maintain a RE generation unit that complies with all the provisions herein. Customers who require Standby Capacity must have an executed Electric Standby Service Agreement with the Company that specifies the Customer's Contract Standby Capacity and Total Load requirements. All power service supplied by Company to Customer in excess of the Contract Standby Capacity shall be provided under the Company's Schedule SG, Schedule PG or Schedule TG.</p> <p>Service hereunder is not available under the Company's Interruptible Service Option Credit Schedule (Schedule ISOC).</p> <p>Customers receiving service under this schedule shall be billed on a calendar Month basis, such that the first day of each Month shall be the beginning and the last day of each Month shall be the end of the Monthly billing period.</p> <p style="text-align: center;">(Continued on Sheet No. 117A)</p>	

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RECYCLED ENERGY SERVICE	
SCHEDULE RE	
<p><u>DEFINITIONS</u></p> <p><u>Recycled Energy</u>                      Recycled Energy is energy produced by a RE Generation facility connected in parallel with the Company's electric system and located on the Customer's Site that converts the otherwise lost energy from the heat from exhaust stacks or pipes to electricity and that does not combust additional fossil fuel. Recycled Energy does not include energy produced by any system that uses energy, lost or otherwise from a process whose primary purpose is the generation of electricity, including, without limitation, any process involving engine-driven generation or pumped hydroelectricity generation.</p> <p>In instances where the proposed RE Generation capacity rating is greater than the service entrance or the Company's electric system capacity and the Customer desires to install such RE Generation thereby requiring the Company to increase such capacity or make electric system modifications to accommodate the additional generation, the Customer shall submit to the Company a written request to connect the RE Generation facility to the Company's electric system. The Company shall then address the request pursuant to its small generator interconnection process. The Customer shall be responsible for all interconnection costs as determined from the results of the small generator interconnection process.</p> <p><u>Site</u>                      The Customer's Site shall include all contiguous property owned or leased by the Customer, without regard to interruptions in contiguity caused by easements, public thoroughfares, transportation rights-of-ways, or utility rights-of-way. RE systems may be located on or adjacent to a Customer's Site, as long as the RE system is behind the Customer's meter and does not serve any other Customers. RE systems may also serve multiple facilities belonging to the same Customer if the facilities are behind the same meter.</p> <p><u>Production Meter</u>                      An electric meter installed, owned, operated and maintained by the Company to measure the electric power and energy produced by the Customer's RE Generation. Customer shall allow adequate access to the Company to operate and maintain the Production Meter.</p> <p><u>Customer's Total Load</u>                      The Customer's Total Load shall be determined by meter measurement of the total capacity requirements of the Customer, regardless of whether such capacity is supplied by the Company, the Customer's own generation equipment, or a combination of both.</p> <p>(Continued on Sheet No. 117B)</p>	

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Denver, CO 80201-0840

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ELECTRIC RATES	RATE
RECYCLED ENERGY SERVICE	
SCHEDULE RE	
<p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Contract Standby Capacity</u> The level of Contract Standby Capacity in Kilowatts the Company reserves in its distribution system and its generation and transmission systems for the Customers as set forth in the Electric Standby Service Agreement. The Contract Standby Capacity shall be the lesser of the Customer's Total Load, the Customer's generation capacity or the maximum capacity available from the Company's system to serve the Customer's load and is the maximum amount of the Standby Service the Company is obligated to supply. This quantity may be different between the Summer and Winter seasons.</p> <p><u>Standby Service</u> Standby Service shall be the service provided by Company under this Schedule RE rate schedule.</p> <p><u>RECYCLED ENERGY INCENTIVE</u> For Customers with Customer-owned RE Generation, Customers will receive an incentive of five hundred dollars per Kilowatt (\$500/kW). As detailed in the Recycled Energy Incentive Contract (RE Incentive Contract), in order to receive the RE incentive payments, the Customer must enter into a RE Incentive Contract with a minimum twenty (20) Year term, that transfers the renewable attributes created by the operation of the RE Generation during a twenty (20) Year term to the Company. The Company will pay this incentive irrespective of the disposition of energy from an RE Generation facility. The Company will pay the Customer RE incentives of \$500/kW over ten (10) Years in accordance with the terms and conditions found in the RE Incentive Contract.</p> <p><u>OWNERSHIP OF RECYCLED ENERGY GENERATION SYSTEM</u> Customers shall install, own or lease, and operate and maintain their RE Generation.</p> <p><u>MONTHLY RESERVATION FEE</u></p>	
<p>Service and Facility Charge:</p> <p>Secondary Service and Facility Charge.....</p> <p>Primary Service and Facility Charge.....</p> <p>(Continued on Sheet No. 117C)</p>	<p>\$ 40.00</p> <p>305.00</p>

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SCHEDULE RE		
<u>MONTHLY RESERVATION FEE – Cont'd</u>		
Transmission Service and Facility Charge:	<u>REF. NO.</u>	
Thermo Power & Electric, Inc .....	050	\$ 450.00
Colorado Power Partners.....	210	450.00
Brush Cogeneration Partners.....	220	450.00
Thermo CoGeneration Partnership, LP(Ft. Lupton).....	230	460.00
Thermo Greeley LLC (Greeley).....	390	450.00
Black Hills Colorado, LLC (Arapahoe).....	430	450.00
Black Hills Colorado, LLC (Valmont) .....	440	450.00
Fulton Cogeneration Assoc., L.P. (ManChief) .....	450	450.00
BIV Generation (Brush 4D) .....	460	460.00
Ridge Crest Wind Partners.....	480	450.00
Plains End Generating Plant.....	490	450.00
Cedar Creek Wind Energy, LLC.....	550	450.00
Boulder Hydro .....	560	1,910.00
Transmission Interconnection Charge:	<u>REF. NO.</u>	
Thermo Power & Electric, Inc .....	050	2,770.00
Colorado Power Partners.....	210	3,340.00
Brush Cogeneration Partners.....	220	920.00
Thermo CoGeneration Partnership, LP (Ft. Lupton).....	230	1,620.00
Thermo Greeley LLC (Greeley).....	390	780.00
Black Hills Colorado, LLC (Arapahoe).....	430	5,690.00
Black Hills Colorado, LLC (Valmont) .....	440	5,210.00
Fulton Cogeneration Assoc., L.P. (ManChief) .....	450	22,730.00
Production Meter Charge:		
Secondary Production Meter Charge .....		14.55
Primary Production Meter Charge.....		192.00
Transmission Production Meter Charge.....		(Customer Specific)
Distribution Standby Capacity Fee, per kW:		
Secondary Contract Standby Capacity.....		4.84
Primary Contract Standby Capacity.....		3.98
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RECYLED ENERGY SERVICE		
SCHEDULE RE		
<u>MONTHLY RESERVATION FEE</u> – Cont'd		
Generation and Transmission Standby Capacity Reservation Fee, per kW:		
Secondary Contract Standby Capacity, per kW .....	\$	0.35
Primary Contract Standby Capacity, per kW .....		0.31
Transmission Contract Standby Capacity, per kW .....		0.30
<u>DAILY USAGE CHARGE</u>		
Demand Charge:		
All Daily Demand used under this schedule after the Allowed Grace Energy has been exhausted will be charged at the following rate, per kW:		
Secondary Demand Charge		
Summer Season.....		0.53
Winter Season.....		0.26
Primary Demand Charge		
Summer Season.....		0.51
Winter Season.....		0.24
Transmission Demand Charge		
Summer Season.....		0.47
Winter Season.....		0.22
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.		
Energy Charge:		
All energy actually used under this tariff shall be charged at the following rate, per kWh:		
Secondary.....		0.00473
Primary.....		0.00461
Transmission.....		0.00451
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ELECTRIC RATES	RATE
RECYLED ENERGY SERVICE	
<p data-bbox="641 363 852 394" style="text-align: center;"><b>SCHEDULE RE</b></p> <p data-bbox="196 426 511 457"><u><b>MONTHLY MINIMUM</b></u>          Secondary and Primary Monthly Minimum:          The Service and Facility Charge plus the Production Meter Charge if applicable, plus the Distribution Standby Capacity Fee plus the Generation and Transmission Standby Capacity Reservation Fee.</p> <p data-bbox="293 621 716 653">Transmission Monthly Minimum:          The Service and Facility Charge plus the Production Meter Charge if applicable, plus the Interconnection Charge plus the Generation and Transmission Standby Capacity Reservation Fee.</p> <p data-bbox="196 779 418 810"><u><b>ADJUSTMENTS</b></u>          This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.</p> <p data-bbox="196 905 808 936"><u><b>PAYMENT AND LATE PAYMENT CHARGE</b></u>          Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Any amounts in excess of fifty dollars (\$50.00) not paid on or before three (3) business days after the due date of the bill shall be subject to a late payment charge of one and one half percent (1.5%) per Month.</p> <p data-bbox="196 1125 1268 1157"><u><b>DETERMINATION OF DISTRIBUTION STANDBY CAPACITY FEE PAYMENT</b></u>          The Distribution Standby Capacity Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Distribution Standby Capacity Fee.</p> <p data-bbox="196 1251 1297 1314"><u><b>DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION PAYMENT</b></u>          The Generation and Transmission Standby Capacity Reservation Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Generation and Transmission Standby Capacity Reservation Fee.</p> <p data-bbox="196 1440 862 1472"><u><b>DETERMINATION OF DAILY USAGE DEMAND</b></u>          For billing purposes, the Customer's billing demand for the Daily Usage Demand Charge will be determined separately from and will have no effect on the billing demand determined under Schedule SG, Schedule PG, or Schedule TG that this tariff complements. The Daily Usage Billing Demand shall be the maximum fifteen (15) minute integrated demand portion of the daily load that is normally supplied by the Customer's generation and covered by the Contract Standby Capacity that is actually supplied by the Company. In other words, the Daily Usage Billing Demand as described above is based on the lesser of a) (Contract Standby Capacity minus RE system output), or b) Customer's peak measured demand for power purchased from the Company. After the Annual Grace Energy has been exhausted, all such usage shall be billed as Daily Usage Billing Demand.</p> <p data-bbox="553 1860 943 1892" style="text-align: center;">(Continued on Sheet No. 117F)</p>	

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ELECTRIC RATES	RATE
RECYLED ENERGY SERVICE	
SCHEDULE RE	
<p><u>ANNUAL GRACE ENERGY</u>                      Annual Allowed Grace Energy Hours for Standby Service use:                      Hours of Contract Standby Capacity,                      Standby Hours.....</p> <p>Customer will be allowed each Year beginning January 1<sup>st</sup>, an Annual Grace Energy amount equal to the Standby Hours times the Contract Standby Capacity without incurring a Daily Usage Demand Charge. Energy consumption due to Customer use of Standby Service during a Company Non-Dispatch Period shall not count against the amount of Annual Grace Energy. A Company Non-Dispatch Period is defined as the full or partial generation outage time of a Customer who is subject to a Power Purchase Agreement with the Company pursuant to which the Company or its system operator has dispatch authority over the Customer's facilities and the Customer's facilities have not been dispatched by the Company or its system operator. Fluctuations in RE system output of up to twenty percent (20%) of Contract Standby Capacity that occur outside of the hours of noon to 8 p.m. Mountain Time on non-Holiday weekdays will not count against the amount of Annual Grace Energy.</p> <p>After the Annual Grace Energy has been exhausted and Customer uses Standby Service, the Customer shall pay the Daily Usage Demand Charge. In a billing Month, when Customer uses Standby Service, the Schedule SG, Schedule PG, or Schedule TG Billing Demand and the Daily Usage Billing Demand will be determined separately. The Schedule SG, Schedule PG, or Schedule TG Billing Demand will be the maximum fifteen (15) minute integrated Kilowatt Demand determined after separating Standby Service usage from the total metered demands. The date and time within each Billing Month of the Schedule SG, Schedule PG, or Schedule TG Measured Demand may or may not be at the same date and time as the Standby Daily Usage Measured Demand. Standby Daily Usage Billing Demand will be in addition to the Billed Demand charges under the Schedule SG, Schedule PG, or Schedule TG as previously described.</p>	336
<p><u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u></p> <p>Qualifying Scheduled Maintenance Periods are:</p> <p>Customers with 10 kW to 10,000 kW of Contracted Standby Capacity.</p> <p>Maintenance must occur within the calendar Months of April, May, October, and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.</p> <p>(Continued on Sheet No. 117G)</p>	

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ELECTRIC RATES	RATE
RECYLED ENERGY SERVICE	
SCHEDULE RE	
<u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE – Cont'd</u>	
<p>The duration of qualifying scheduled maintenance periods may not exceed a total of four (4) weeks in any twelve (12) Month period.</p>	
<p>Qualifying scheduled maintenance period time and energy will not count against the Grace Period. Any non-compliance with all terms and conditions for qualifying scheduled maintenance periods shall result in the energy used during unapproved maintenance outages being applied against the Grace Period energy limit. If the Customer has exceeded the Grace Period time and energy, the Daily Usage Demand Charges shall apply to use during qualifying scheduled maintenance periods.</p>	
<u>PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY</u>	
<p>In the event that the Customer has installed more than one (1) generator and receives Standby Service from the Company separately for each generator's facility load where such load is at a single facility for a single business on contiguous property, the metered load supplied by the Company as well as the metered load generated by the Customer may be aggregated for purposes of determining Contract Standby Capacity.</p>	
<u>CONTRACT PERIOD</u>	
<p>All contracts under this schedule shall be for a minimum period of one (1) Year and one (1) Year periods thereafter until terminated, where service is no longer required, on thirty (30) days' notice. Greater minimum periods may be required by contract in situations involving large or unusual loads.</p>	
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ELECTRIC RATES	RATE
RECYLED ENERGY SERVICE	
<p style="text-align: center;"><b>SCHEDULE RE</b></p> <p><b><u>METER INSTALLATION</u></b></p> <p>The Company shall install, own, operate, and maintain, the metering to measure the electric power and energy supplied to Customer to allow for proper billing of the separate Schedule SG Service, Schedule PG Service or Schedule TG Service and Standby Service demands and Grace Period identified above. In particular, the Company will install a meter that measures the flow of power and energy from the Customer's own generating facility (Production Metering). The Customer shall pay the Monthly Production Meter Charge under this schedule.</p> <p>As a result of the electrical or physical configuration of the Customer's generation facility, the Company may determine that it is more practical or economical to use Production Metering installed and owned by the Customer, rather than installing Company-owned metering equipment. If the Company, at its sole discretion, makes such a determination, then the Customer-owned Production Metering may be used for billing purposes, so long as such metering equipment meets the Company's standards for quality and accuracy.</p> <p>If through the course of the Company's evaluation of the metering requirements for the Production Meter(s), the Company determines, at its sole discretion, that it is impracticable, uneconomical or unnecessary to install metering on the Customer's generator(s), the Company shall determine the billing for the provision of the Standby Service tariff on an un-metered and calculated basis. This determination can only be made if the only electrical load located at the Customer's site is station power equipment as defined by the Federal Energy Regulatory Commission (FERC).</p> <p>Regardless of the Company's ultimate determination of the requirement (or lack thereof) for installation of Production Metering, a meter will always be required at the Point of Delivery between the Company and Customer and such meter will measure both delivered and received capacity and energy.</p> <p style="text-align: center;">(Continued on Sheet No. 117I)</p>	

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ELECTRIC RATES	RATE
RECYLED ENERGY SERVICE	
<p style="text-align: center;"><b>SCHEDULE RE</b></p> <p><b><u>PURCHASE OF CUSTOMER'S EXCESS ENERGY</u></b></p> <p>In the event the Customer's generators produce energy exceeding the energy used by the Customer's facility, the excess energy can be sold by the Customer:</p> <ol style="list-style-type: none"> <li>a) For RE systems that generate up to one hundred twenty percent (120%) of the Customer's annual on-site consumption, to the Company at a rate of 4.3 cents per kWh, or</li> <li>b) For RE systems that generate more than one hundred twenty percent (120%) of annual on-site consumption, to the Company through a negotiated Power Purchase Agreement (PPA). In the latter case, the Customer must obtain the requisite authorization from the FERC to make a wholesale sale of energy to the Company.</li> </ol> <p>Customer also retains the right to sell excess energy at wholesale to third parties, although in such event, transmission service must be arranged and paid for pursuant to Company's FERC jurisdictional open-access transmission tariff.</p> <p><b><u>RULES AND REGULATIONS</u></b></p> <p>Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission and subject to the Character of Service for Secondary and Secondary Standby Service, Primary and Primary Standby Service, and Transmission and Transmission Standby Service section of the Company's Rules and Regulations for Commercial and Industrial Service.</p>	

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ELECTRIC RATES	RATE
PEAK PARTNERS REWARD PROGRAM	N
<p style="text-align: center;"><b>SCHEDULE PPRP</b></p> <p><u><b>APPLICABILITY</b></u> Applicable as a voluntary curtailment program to Customers who receive electric service under the Company's General Service Rate Schedules SG, PG or TG, including Customers that elect optional Net Metering Service under Schedule NM. Not applicable to Customers who receive electric service under the Company's Standby Service rate Schedules SST, PST, or TST, or who are currently under an existing interruptible contract (ISOC), or who are obtaining service under a Critical Peak Pricing (CPP) rate schedule. Customers will continue to be subject to the rates and terms and conditions of their respective General Service Rate Schedules.</p> <p><u><b>AVAILABILITY</b></u> Optional service under this rate schedule is available to Customers that have entered into a written, signed and dated "Peak Partner Rewards" Program Agreement that specifies the Customer's Load Reduction Obligation. To qualify under this schedule a Customer must have a Load Reduction Obligation of at least twenty-five Kilowatts (25 kW) during each of the four (4), summer peak season Months of June, July, August and September and agree to participate in up to fifteen (15) Curtailment Events per Year, each event up to four (4) hours in duration. No more than one (1) Curtailment Event can be called per day.</p> <p><u><b>RESERVATION INCENTIVE</b></u> The Reservation Incentive is a Monthly bill credit based on the Load Reduction Obligation the Customer has agreed to for the Month. This credit shall be calculated by multiplying the Customer's Monthly Load Reduction Obligation times the Reservation Incentive Kilowatt (kW) credit rate. This rate shall be subject to change annually.</p> <p><u><b>PERFORMANCE INCENTIVE</b></u> The Performance Incentive is a bill credit based on a participant's total Energy Reduction, in Kilowatt-Hour (kWh), during a Curtailment Event. Customers are eligible to receive the Performance Incentive for each event that meets or exceeds their Load Reduction Obligation. This rate shall be subject to change annually.</p>	
<p><u><b>CONTRACT TERM</b></u> The initial contract term shall be twenty-four (24) Months followed by an annual term that is automatically renewed each Year. Customers may cancel their participation with a sixty (60) day written notice.</p> <p style="text-align: center;">(Continued on Sheet No. 118A)</p>	

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<p data-bbox="625 363 868 394" style="text-align: center;">SCHEDULE PPRP</p> <p data-bbox="196 426 584 457"><u>LIMITATION OF LIABILITY</u></p> <p data-bbox="196 459 1297 617">In addition to limitations of liability contained elsewhere in the Company's Electric Tariff, Customers who elect to take service under the PPRP program shall agree to indemnify and save harmless the Company from all claims or losses of any sort due to death or injury to person or property resulting from interruption of electric service under this program.</p> <p data-bbox="196 648 389 680"><u>DEFINITIONS</u></p> <p data-bbox="292 714 470 745"><u>Baseline Load</u></p> <p data-bbox="292 745 1297 997">Baseline Load is an estimate of the participating Customer's load if a Curtailment Event had not been called. The Baseline Load for any fifteen (15) minute interval during an event will be calculated as the average of the measured Demand during the same interval of the Customer's five (5) highest energy consumption days within the last ten (10) non-Holiday, non-weekend, non-event days. Baseline Load calculations will be modified by a Baseline Load Adjustment to correct for substantive differences between baseline calculations and conditions on the day of an event.</p> <p data-bbox="292 1031 625 1062"><u>Baseline Load Adjustment</u></p> <p data-bbox="292 1064 1297 1348">An event day correction will be made to a participant's Baseline Load for each fifteen (15) minute interval during the event to reflect weather or other substantive differences between the Customer's load on the event day and the baseline calculation. The Baseline Load Adjustment will be the average fifteen (15) minute Kilowatt (kW) difference between the baseline calculation and the Customer's actual load during the two (2) hours prior to Event Notification. This calculated difference will be added to the Customer's Baseline Load for each fifteen (15) minute interval within the Curtailment Event window. The event day correction may either raise or lower the Customer's baseline load.</p> <p data-bbox="292 1381 522 1413"><u>Curtailment Event</u></p> <p data-bbox="292 1415 1297 1827">The Company may initiate a curtailment event either (1) when there is a capacity, contingency and/or economic constraint upon the electrical system, or (2) at the Company's discretion, for up to two (2) test events each calendar Year. Events may be called between the hours of 12:00 p.m. and 8:00 p.m. Events will be no less than one (1) hour in duration and no more than four (4) hours in duration within this time period. Customers will be subject to no more than one (1) event in any twenty-four (24) hour period. No more than fifteen (15) events can be called for any one (1) Customer during a given year (sixty (60) total event hours). Should a capacity or contingency situation arise outside of the prescribed hours of 12:00 p.m. to 8:00 p.m., program participants may be notified and asked to curtail load on a "best effort" basis. The Customer will be under no obligation to reduce load, but those able to participate will be compensated for energy reductions at the Performance Incentive level.</p> <p data-bbox="560 1858 945 1890" style="text-align: center;">Continued on Sheet No. 118B)</p>	

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PEAK PARTNERS REWARD PROGRAM	
SCHEDULE PPRP	
<p><u>DEFINITIONS</u> – Cont'd</p> <p><u>Energy Reduction</u> Energy Reduction during a Curtailment Event, as measured in Kilowatt-Hour (kWh), will be calculated by subtracting the Customer's actual usage during the event period from the Customer's usage under their Baseline Load for the same time period. This calculation will be done after any Baseline Load Adjustment has been made.</p> <p><u>Event Notification</u> Participating Customers will receive advance notice of curtailment events. Notifications will be delivered a minimum of one (1) hour prior to an event and will include the event start time, duration of event, and event end time. Notifications will be sent to the participating Customer's designated contact(s) via e-mail, text, voice message, or combination thereof as specified by the Customer. Customers are responsible for insuring contact information is kept current and notifying the Program Manager if any changes are necessary.</p> <p><u>Load Reduction</u> Load Reduction is a calculation of the effective amount of load, in Kilowatt (kW), that a Customer was able to curtail during a curtailment event. The load reduction is calculated by subtracting the Customer's actual usage, in Kilowatt-Hour (kWh), during an event from the Customer's baseline usage during the same time period, and dividing by the number of hours within the Curtailment Event.</p> <p><u>Load Reduction Obligation</u> A Customer's Load Reduction Obligation is the load a Customer under this schedule agrees to curtail during a Curtailment Event. Each participating Customer will be responsible for reducing their facilities load during an event by an amount equal to or greater than that designated within their contract. Customers will designate their load reduction obligations, in terms of Kilowatt (kW), by calendar Month. The Kilowatt (kW) commitment can vary each Month and may be a zero Kilowatt (kW) commitment, however during the summer Months of June through September the Customers commitment cannot be less than twenty-five Kilowatts (25 kW). The load reduction obligation must be achievable by a Customer during non-Holiday weekdays between the hours of 2:00 p.m. and 6:00 p.m.</p> <p>During the portion of a Curtailment Event which falls between the hours of 2:00 p.m. and 6:00 p.m., a Customer's Load Reduction must meet or exceed their nominated Load Reduction Obligation to be eligible to receive the Performance Incentive.</p> <p>(Continued on Sheet No. 118C)</p>	N

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ELECTRIC RATES	RATE
PEAK PARTNERS REWARD PROGRAM	
SCHEDULE PPRP	
<p><u><b>PENALTIES</b></u></p> <p>If a Customer does not meet or exceed their contractual Load Reduction Obligation they will not receive payment of any Performance Incentive. If a Customer fails to meet their contractual Load Reduction Obligation during two (2) events within the same calendar Year they may be removed from the program. Should a Customer elect to leave the program during their initial two (2) Year contract term, a one (1) time fee of five hundred dollars (\$500) will be assessed to cover costs associated with decommissioning hardware supplied to the Customer for this program.</p> <p><u><b>RULES AND REGULATIONS</b></u></p> <p>Should there be any conflict between the provisions within this Schedule SRCS and the applicable service tariff, the provisions herein will control. Service supplied under this rate schedule is subject to the terms and conditions set forth in the agreement between the Customer and Company and the Company's Rules and Regulations on file with the Commission and the following conditions:</p> <ol style="list-style-type: none"> <li>1. Participating Customers will sign a contract agreeing to reduce a minimum load at their facility during peak Demand periods. This minimum load will be determined by the Customer based on their ability to manage operations within their facility, but must be at least twenty-five Kilowatts (25 kW) in the summer Months.</li> <li>2. The combination of the Performance Incentive Credit Rate and the Reserve Credit Rate shall not exceed the sum of the Avoided Costs as defined in the most recent Demand-Side Management (DSM) Plan "Cost Benefit Assumptions" filed with the Commission <b>minus</b> Administrative Costs.</li> <li>3. Customers will receive a Monthly credit (Reservation Incentive) based on their Load Reduction Obligation. During peak periods, Customers will receive an additional incentive based on their total Load Reduction, measured in Kilowatt-Hours (kWh), during the event (Performance Incentive).</li> <li>4. Customers who participate in the program will receive an additional benefit of having access to their electric load profile data in near real time.</li> <li>5. The initial filing of the Performance Incentive Kilowatt-Hour (kWh) Credit Rate and the Reserve Incentive Kilowatt (kW) Credit Rate shall be on July 1, 2016 date for an effective date of January 1, 2017. For each subsequent Year the Company will file no later than November 1 of each Year for the Performance Incentive kWh Credit Rate and the Reserve Incentive kW Credit Rate that are to be effective January 1 of the subsequent Year.</li> </ol>	
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PEAK PARTNERS REWARD PROGRAM	
<p style="text-align: center;"><b>SCHEDULE PPRP</b></p> <p><b><u>SERVICE CREDIT BILLING</u></b></p> <p>The Company will calculate and apply the Performance and Reserve Incentive Credits as part of the Monthly bill for electric service to each PPRP Customer.</p> <p>The Performance Reserve Incentive Credits shall be applied in the first full billing Month for each PPRP Customer following the date that the Company records the Kilowatt-Hour (kWh) reductions that the Customer executed for a called Curtailment Event.</p> <p>The Reserve Incentive Credit shall be applied to the Load Reduction Obligation of the Billing Month.</p> <p>In the event that a net credit balance remains on any Monthly bill after applying the Performance and Reserve Incentive Credits, the Company shall apply such remaining credit towards the next monthly bill for service. Excess billing credits will be rolled over indefinitely until the Customer terminates service.</p> <p>The Company will not apply any Performance or Reserve Incentive Credits towards non-gratuitous charges, gas service charges as provided under Company's P.U.C. NO. 6 – Gas Tariff, or non-regulated service charges as may be assessed on a SRCS Subscriber's total bill.</p> <p>In instances where a PPRP Customer's Performance and Reserve Incentive Credits is applicable to an initial service bill, the Company will apply the Performance and Reserve Incentive Credits as set forth in this section. In instances where PPRP Customer's Performance and Reserve Incentive Credits are applicable through the date of a final service bill, the Company will apply the applicable credits on the final bill.</p> <p>In addition, for any remaining Performance and Incentive Credit balances in the final bill or for any applicable Performance Incentive Credits not credited due to the lag between the reading of the PPRP load reduction during a called Curtailment Event and posting the Performance and Reserve Incentive Credits on the final bill, no payment to the Customer shall be required.</p> <p>The Company will apply Performance and Reserve Incentive Credits to past due bills or arrearages for electric service.</p> <p style="text-align: center;">(Continued on Sheet No. 118E)</p>	N

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ELECTRIC RATES	RATE
PEAK PARTNERS REWARD PROGRAM	N
SCHEDULE PPRP	
<u>RATE SCHEDULE</u>	
Performance Incentive Credit Rate .....	\$ 0.70 /kWh
Reservation Incentive Credit Rate .....	\$ 2.00 /kW

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## ELECTRIC RATES

## FRANCHISE FEE SURCHARGE

The Monthly charge for electric service as determined from the Company's applicable electric rate schedules, including the General Rate Schedule Adjustments, and any other applicable adjustments, shall be increased to each Customer receiving service within a municipality wherein the Company pays franchise fees, by the appropriate percentage as set forth in the franchise agreement between the Company and the municipality.

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## ELECTRIC RATES

## OCCUPATION TAX SURCHARGE

The Monthly charge for electric service as determined from the Company's applicable electric rate schedules, including General Rate Schedule Adjustments, and any other applicable adjustments, shall be increased to each Customer receiving service within a municipality wherein the Company pays an occupation tax by an appropriate percentage calculated to recover the amount of the tax.

In order to recover from all Customers within the municipality the amount of said tax, the Company will calculate an electric occupation tax percentage surcharge in the following manner:

1. Estimated local electric revenues from within a municipality will be divided by the estimated total local revenue to arrive at an estimated electric percentage of total local revenue.
2. The estimated electric percentage of total revenue will be multiplied by the total amount of the occupation tax levied by the municipality to derive the amount of the tax to be recovered through electric sales. Any amount of the electric occupation tax from a prior period either over or under recovered will be added to or subtracted from the amount of tax to be recovered through current electric sales.
3. The amount of the tax to be recovered through electric sales will be divided by the estimated local electric revenue to derive an occupation tax percentage surcharge.

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## ELECTRIC RATES

## OCCUPATION TAX SURCHARGE

OCCUPATION TAX ELECTRIC SURCHARGE FORMULA

The occupation tax electric surcharge will be calculated according to the following formula:

$$ER/TR = x$$

$$x(TOT) = TOTe$$

$$TOTe/ER = \% \text{ Surcharge}$$

Where ER	=	Estimated Electric Revenue From Sales Within the Municipality
TR	=	Estimated Total Revenue From Sales Within the Municipality
x	=	Electric Revenue as a Percent of Total Revenue
TOT	=	Total Occupation Tax Levied by the Municipality
TOTe	=	Total Occupation Tax to be Recovered Through Electric Sales
% Surcharge	=	Occupation Tax Electric Percentage Surcharge

The percentage surcharge will be calculated and applied to all electric revenue within the municipality on an annualized basis. In the event that an occupation tax is expected to be in effect for a period less than a Year, the electric percentage surcharge will be calculated and applied to all electric revenues within the municipality for the period the tax is expected to be in effect.

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## ELECTRIC RATES

## OCCUPATION TAX SURCHARGE

In the event a municipality ceases to assess an occupation tax, and does not replace such tax with a tax of like character or effect, the Company will pay the municipality any amounts it may have recovered in excess of the appropriate assessment, calculated on a prorated basis. If the Company has recovered less money than required to meet its tax obligation, it will continue to apply the percentage surcharge until the amount sufficient to pay the municipal assessment has been recovered. If, however, the municipality enacts a tax, license or fee to replace an occupation tax; such as a franchise fee; the Company will carry over any amounts which are over or under recovered at the time the old tax ceases and the new tax becomes effective, and will apply said over or under collections to the payment of the new assessment.

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ELECTRIC RATES		RATE
EARNINGS SHARING ADJUSTMENT		
SCHEDULE ESA		
<u>APPLICABILITY</u> <p>All rate schedules for electric service are subject to an Earnings Sharing Adjustment (ESA). The ESA amount will be subject to annual changes to be effective beginning August 1 of each Year. There shall be a true-up mechanism to the extent necessary to address any over/under recovery issues. The ESA for all applicable rate schedules is set forth on Sheet No. 130B, and will be included in the then current General Rate Schedule Adjustment (GRSA) for billing purposes.</p>		
<u>EARNINGS SHARING MECHANISM</u> <p>The earnings sharing mechanism is used to apply prospective Electric Rate Adjustments for earnings in the prior Year over the Company’s authorized return on equity (ROE) threshold of ten percent (10.00%). The earnings sharing mechanism for earnings in excess of the ten percent (10.00%) ROE is a follows:</p>		
<u>Earned Return on Equity</u>	<u>Sharing Percentages</u>	
	<u>Customers</u>	<u>Company</u>
> 10.0% - ≤ 10.2%	60%	40%
> 10.2% - ≤ 10.5%	50%	50%
> 10.5%	100%	0%
<p>Beginning with the 2015 calendar Year through 2017, earnings sharing will be measured against a new authorized ROE threshold of 9.83%. The earnings sharing mechanism for earnings in excess of the 9.83% ROE is a follows:</p>		
<u>Earned Return on Equity</u>	<u>Sharing Percentages</u>	
	<u>Customers</u>	<u>Company</u>
≤ 9.83%	0%	100%
> 9.83% - ≤ 10.48%	50%	50%
> 10.48%	100%	0%
(Continued on Sheet No. 130A)		

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ELECTRIC RATES	RATE
EARNINGS SHARING ADJUSTMENT	
<p style="text-align: center;"><b>SCHEDULE ESA</b></p> <p><b><u>EARNINGS SHARING MECHANISM – Cont’d</u></b></p> <p>As provided in the Settlement Agreement approved by the Commission in Decision No. C12-0494 in Proceeding No. 11AL-947E for 2012 through 2014 and in accordance with the Settlement Agreement approved by the Commission in Decision No. C15-0292 in Proceeding No. 14AL-0660E for 2015 through 2017, earnings shall be calculated based on the Company's actual as-booked expenses and weather normalized base rate revenues for the prior Year, including revenues from the GRSA as adjusted to remove the effects of any ESA and as further adjusted as described below. In the case of the earnings calculation for 2012 through 2014, other regulatory adjustments (including any revenues from the application of the Revenue Loss Adjustment tariff) may have been in effect during the prior Year. For 2014, earnings shall be based on the application of the methodologies and ratemaking principles set forth in Attachment D to the Settlement Agreement entered into in Proceeding No. 11AL-947E. For 2015-2017, earnings shall be based on the application of the methodologies and ratemaking principles set forth in Attachment E to the Settlement Agreement entered into in Proceeding No. 14AL-0660E.</p> <p>The ESA will be derived by dividing the amount of the ESA as derived above by projected weather-normalized revenues over the twelve (12) Months the ESA will be effective.</p> <p><b><u>INFORMATION TO BE FILED WITH THE PUBLIC UTILITIES COMMISSION</u></b></p> <p>Each annual revision to the ESA will be accomplished by filing an advice letter and will be accompanied by such supporting data and information as the Commission may require from time to time. The Company will file an earnings report on April 30 following each Year to which earnings sharing applies, detailing the regulatory electric earnings and any calculated rate reduction to Customers' rates.</p> <p style="text-align: center;">(Continued on Sheet No. 130B)</p>	

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EARNINGS SHARING ADJUSTMENT	
<p>The ESA for the period August 1, 2017 through July 31, 2018 shall be 0.12 percent. Said adjustment shall be applied as part of the GRSA and shall not apply to charges determined by Non-Base Rate Adjustments or Total Rate Adjustments.</p>	<p>TI</p>

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

APPLICABILITY

All rate schedules except transmission rate schedules are subject to Quality of Service Plan (QSP) bill credit adjustments. Under the plan, the following performance thresholds are established: 1) Customer Complaints received by the Commission; 2) Telephone Response Time by the Company's call centers; and 3) Regional Electric Distribution System Reliability. The QSP also establishes electric service Continuity and Restoration thresholds to measure the level of electric service delivered to individual Customers residing within Operating Regions with an Outage Management System (OMS). If the Company's performance falls below the established thresholds for the Performance Year, then the QSP specifies the consequences that follow from such performance, including additional reporting and payment of bill credits under certain circumstances.

DEFINITIONSPerformance Year

Performance Year is a calendar Year.

Customer

For the purposes of calculating the Reliability Warning Threshold, SAIDI, SAIFI, and CAIDI, and for purposes of applying the Continuity and Restoration Thresholds, in Operating Regions with an Outage Management System (OMS) (OMS Operating Regions), a Customer shall be defined as an electric service meter for which an active billing account is established, such that each and every connected, active, electric meter shall constitute exactly one (1) Customer for purposes of reliability measurement and reporting. For all other Operating Regions (non-OMS Operating Regions), a Customer shall be defined as an active or inactive electric service meter. The Continuity and Restoration Thresholds shall only apply to Customers within Operating Regions with an OMS that has been operating for at least twelve (12) Months prior to the start of the Performance Year. Beginning with the 2007 Performance Year, the Continuity and Restoration Thresholds shall be applicable to Customers in the OMS Operating Regions that include Boulder, Denver Metro, Northern and Western regions.

For purposes of Customer Complaints and Telephone Response, a Customer shall be defined as an electric and natural gas or an electric or natural gas Customer that receives a bill from the Company.

Customer Complaints

For the purpose of this tariff, Customer Complaints are contacts to the Commission External Affairs Section by Customers that are classified as either objection, not in compliance, or compliance.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

## DEFINITIONS – Cont'd

Customer Average Interruption Duration Index

The Customer Average Interruption Duration Index (CAIDI) is the average time to restore electric service. The Annual CAIDI shall be calculated by dividing the total duration of all Customer sustained (greater than five (5) minutes) interruptions by the total number of Customer sustained interruptions during the Performance Year.

System Average Interruption Duration Index

The System Average Interruption Duration Index (SAIDI) is the average interruption duration for all Customers served. The Annual SAIDI shall be calculated by dividing the total duration of all Customer sustained interruptions by the average number of Customers served during the Performance Year.

System Average Interruption Frequency Index

The System Average Interruption Frequency Index (SAIFI) is the average number of interruptions per Customer served. The Annual SAIFI shall be calculated by dividing the total number of Customer sustained interruptions by the average number of Customers served during the Performance Year.

Answer Time

Answer Time shall be measured from the instant the Customer selects the option from the mechanized menu to speak to a Customer Service Representative (CSR) to the time the call is responded to by a CSR.

TERM OF THE QSP

The QSP shall be in effect for Performance Years 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017 and 2018.

BILL CREDIT ADJUSTMENT

In each Performance Year, the maximum total bill credit is \$11 million allocated as follows:

- Customer Complaints	\$ 1.0 million
- Telephone Response	\$ 1.0 million
- Regional System Reliability	\$ 7.064 million
- Electric Service Continuity	\$ 1.0 million
- Electric Service Restoration	\$ 1.0 million

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

BILL CREDIT ADJUSTMENT – Cont'd

In 2007, the Customer Complaint performance measure shall not be subject to a bill credit.

The maximum \$7.064 million bill credit associated with Regional System Reliability shall be allocated to each of the Operating Regions. The bill credit amount at risk for each of the non-OMS Operating Regions shall be set equal to \$7.50 times the number of Customers in that region as of December 31 of the Performance Year. The total of the bill credit amounts at risk for all of the non-OMS Operating Regions shall be subtracted from \$7.064 million, and the balance shall be allocated as the bill credit amounts at risk for each of the OMS Operating Regions pro-rata based on the on the number of Customers in each region as of December 31 of the Performance Year.

BILL CREDIT DISBURSEMENT

Any bill credits shall be applied to electric Customer bills during the following July billing cycle of a given Performance Year. Any bill credit amounts not remitted by the end of the July billing cycle shall accrue interest beginning after the September billing cycle of the applicable Year at a rate equal to the Company's Customer deposit interest rate.

REPORTING REQUIREMENTS

By April 1 of each Year, the Company shall file annual reports as described in the Partial Stipulation and Settlement Agreement, dated March 22, 2006, ("QSP Settlement") as modified by Decision No. C06-1303. The Staff of the Commission shall review and verify the findings in the Company's annual reports and submit a report to the Commission by May 1 of each Year. The Company shall also file Monthly and quarterly reports as specified in the QSP Settlement and as modified by Decision No. C06-1303.

PERFORMANCE MEASURESCustomer Complaints

The Customer Complaints measure shall assess the rate of Customer Complaints per 1,000 Customers on a Performance Year basis. The number of Customers shall be the number of December bills issued by the Company. The number of Customer Complaints is the number of complaints obtained from the Commission External Affairs Section's Consumer Complaint System, less agreed upon exclusions as described herein. The Customer Complaints threshold shall be 0.8 complaints per 1,000 Customers.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES – Cont'dPerformance Threshold – Bill Credit

If the Rate of Customer Complaints per 1,000 Customers exceeds 0.8, then a bill credit shall be paid as set forth in the Bill Credit Adjustment section herein.

Calculation

Rate of Customer Complaints per 1,000 Customers = Total Customer Complaints divided by the number of December bills times 1,000.

Exclusions

The total number of Customer Complaints shall be recorded with no exclusions, but the Company may request exclusion of certain circumstances or events. Such events include, but are not limited to, periods of emergency, catastrophe, natural disaster, catastrophic storm, civil unrest, or other events affecting large numbers of Customers. Such events should include only those extraordinary events that result in an unusually high number of complaints. Nuisance complaints, for example those generated by disgruntled employees or others aimed at increasing the complaint volume to the Commission may be considered for exclusion.

Telephone Response Time

On a Performance Year basis, this measure shall assess the response time to Customer calls answered by the Company's call centers. The Company shall calculate the percent of calls answered within forty-five (45) seconds using an automatic call distributor (ACD). The benchmark is seventy percent (70%) of phone calls answered within forty-five (45) seconds.

Performance Threshold – Bill Credit

If the percentage of telephone calls answered within forty-five (45) seconds is less than seventy percent (70%), then a bill credit shall be paid as set forth in the Bill Credit Adjustment section herein.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES – Cont'dCalculation

At the end of the Performance Year, the Monthly Answer Time as measured by the Company's ACD shall be averaged over the twelve (12) Month period to produce an annual average telephone response percent less than or equal to forty-five (45) seconds.

Exclusions

Telephone response time shall be recorded with no exclusions, but the Company may request exclusion of certain circumstances or events. Such events include, but are not limited to, periods of emergency, catastrophe, natural disaster, catastrophic storm, civil unrest, or other events affecting large numbers of Customers. Such events should include only those extraordinary events that result in an unusually heavy influx of telephone calls to the Company's call centers. Nuisance calls, for example those generated by disgruntled employees or others aimed at increasing the call volume to the Company's call centers may be considered for exclusion.

Regional Electric Distribution System Reliability

The Company shall strive to maintain the reliability of electric service in each Operating Region so that the annual SAIDI for Ordinary Distribution Interruptions (SAIDI-ODI) in each Performance Year does not exceed the established Reliability Warning Threshold (RWT) for that region. If SAIDI-ODI exceeds the Reliability Warning Threshold for an Operating Region for two (2) consecutive Years, each Customer within that region shall be entitled to receive a pro-rata share of the regional reliability bill credit.

Classification of Electric Service Interruptions

Interruptions shall be classified hierarchically by (1) duration, (2) origin, (3) Major Event Day, and (4) event circumstance criteria. The SAIDI, SAIFI, and CAIDI shall be calculated separately for each classification of interruptions and for each electric Operating Region. For annual calculations, the regional average annual Customer count shall be the average of the twelve (12) Month-end Customer counts for the calendar Year.

The primary measure of system average reliability performance shall be the SAIDI for Ordinary Distribution Interruptions (SAIDI-ODI).

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PUBLIC SERVICE COMPANY OF COLORADO

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES – Cont'dSustained Electric Service Interruptions

Sustained Electric Service Interruptions (SESI) shall include any interruption to a Customer that exceeds five (5) minutes duration, of any cause or origin, except a temporary de-energization of electric service by the Company at the request of the Customer, or an agent of the Customer. Further, if a Customer's electric service entrance is not safe for re-energization, the electric service interruption for that Customer shall effectively terminate when the Company notifies the Customer that the electric service entrance must be repaired or replaced before electric service can be restored.

For each SESI, the number of Customers experiencing a sustained Customer Interruption (CI) shall be recorded, as shall the total of the Customer Minutes Interrupted (CMI). CMI values shall include the effects of stepped service restoration. SESI are divided into three (3) classes of interruptions based on event origin:

- (1) Bulk Supply Interruptions (BULKI) shall include SESI that originate at an electric power generation facility, or on the electric power transmission system (including transmission substations and including the transmission portions of substations providing distribution service), or on the electric power facilities of other electric power utilities. BULKI shall also include those SESI in which more than half of the total time of electric service unavailability is due to a controlled load curtailment initiated by the Company to protect the bulk power supply system.
- (2) Substation Interruptions (SUBI) shall include SESI that originate in the non-transmission portions within an electric distribution substation or the distribution-serving portions of a combined transmission and distribution-serving substation of the Company. SUBI specifically include interruptions that originate in a substation distribution power transformer (including its associated non-transmission system high-side protective equipment) or on the Primary Voltage

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ELECTRIC RATES

QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES – Cont'd

Sustained Electric Service Interruptions – Cont'd

equipment (including bus work, insulators, and other conductor system; surge arresters and surge gaps; breakers, re-closers, fuses, circuit switchers, and other interrupters; switches and other isolators; instrument transformers; protective relaying, controls, reactive power equipment; voltage regulation equipment; and other ancillary equipment integral to the distribution service operation of the facility). SUBI shall not include conductor systems comprising the distribution feeder exit from the substation. Distribution Substation Interruptions shall also include all SESI (or restoration steps thereof) in which more than half of the total time of electric service unavailability is due to a controlled load curtailment initiated by the Company to protect electric distribution substation equipment.

- (3) Distribution System Interruptions (DSI) are SESI that originate on the Company's Primary or Secondary Voltage electric distribution system. The distribution system is the Company's electric facilities between the distribution substation fence and the active Customer meter. Generation, Transmission, and Substation facilities are not part of the Company's electric distribution system.

DSI are subdivided into two (2) categories by a Major Event criterion:

- (1) Major Event Day Interruptions (MEDI) shall include Distribution System Interruptions that commence on a Major Event Day (MED) as defined herein.
- (2) Common Distribution Interruptions (CDIs) shall include DSI that commence on a date that is not a MED.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES – Cont'dSustained Electric Service Interruptions – Cont'd

CDIs are further subdivided into two (2) categories by event circumstances:

- (1) Extraordinary Distribution Interruptions (EDI) shall include CDIs that meet any one of the specified criteria.
- (2) Ordinary Distribution Interruptions (ODI) shall include all CDIs that are not Extraordinary Distribution Interruptions.

EXTRAORDINARY DISTRIBUTION INTERRUPTION CRITERIA

EDI shall include CDIs that meet the criteria of any of the following eight (8) categories.

- (1) Planned Interruptions (EPLANI) shall include CDIs that are planned by the Company, and that are less than twenty-four (24) hours in duration, and that the Company has given each Customer involved at least twenty-four (24) hours advance notice. Acceptable notice consists of at least one of the following: Written notification mailed to the address of record for the billing account associated with the metered service, provided such notification is mailed not less than four (4) business days, nor more than thirty (30) calendar days, in advance; telephonic contact, live or automated, including recorded messages left on answering systems or SMS text message left on cellular telephones, to the telephone number of record for the billing account associated with the metered service; email sent to the email address of record for the billing account associated with the metered service; written notice (such as a door tag) posted at the service location; or oral notification to any occupant present at the service location. Prior to a Planned Interruption that will affect only one (1) Customer, that Customer may elect to waive the twenty-four (24) hour requirement so that work may be performed earlier.
- (2) Public Damage Interruptions (EPUBI) shall include Common Distribution Interruptions that are precipitated by a person, or persons not within the control of the Company.

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DATE March 31, 2017DECISION/  
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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

EXTRAORDINARY DISTRIBUTION INTERRUPTION CIRCUMSTANCES – Cont'd

- (3) Vandalism, War, or Terrorism Interruptions (EVANI) shall include CDIs that are precipitated either directly by, or in response to, an act of vandalism, an act of war, or an act of terrorism. Vandalism, War, or Terrorism Interruptions shall also include CDIs, or their restoration steps, in which more than half of the total time of electric service unavailability is due to an act of vandalism, an act of war, or an act of terrorism.
- (4) Safety-related Interruptions (ESAFTI) shall include CDIs that are initiated by the Company to protect either the public safety or the safety of electric service restoration personnel. Public Safety Interruptions shall also include CDIs, or their restoration steps, in which more than half of the total time of electric service unavailability is due to an emergency situation that endangers the public safety or the safety of electric service restoration personnel. This category shall not pertain to an event precipitated by the Company, or by a person, or persons, within the control of the Company, or by the electric power facilities of the Company.
- (5) Government-related Interruptions (EGOVI) shall include CDIs that are initiated by the Company at the order of a law enforcement officer, a public safety officer, or an agency of government.

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## QUALITY OF SERVICE PLAN (QSP)

EXTRAORDINARY DISTRIBUTION INTERRUPTION CIRCUMSTANCES – Cont'd

Government-related Interruptions shall also include CDIs, or their restoration steps in which more than half of the total time of electric service unavailability is due to an order of a law enforcement officer, a public safety officer, or an agency of government. This category shall not pertain to an event precipitated by the Company, or by a person, or persons, within the control of the Company, or by the electric power facilities of the Company.

- (6) Emergency-related Interruptions (EMERGI) shall include CDIs that are precipitated either directly by, or in response to, an emergency event proclaimed in a Major Disaster Declaration, an Emergency Declaration, a Fire Management Assistance Declaration issued by the United States Federal Emergency Management Agency (FEMA). Emergency-related Interruptions shall also include Common Distribution Interruptions, or their restoration steps, in which more than half of the total time of electric service unavailability is due to one of the these emergency events. This category shall not pertain to an event precipitated by the Company, or by a person, or persons, within the control of the Company, or by the electric power facilities of the Company.
- (7) Localized Catastrophic Events (ECATI) shall include CDIs that are precipitated either directly by, or in response to, a catastrophic event that necessitates the evacuation of ten (10) or more homes or places of business. This category shall not pertain to winter storms, nor to events precipitated by the Company, or by a person, or persons within the control of the Company, or by the electric power facilities of the Company.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

EXTRAORDINARY DISTRIBUTION INTERRUPTION CIRCUMSTANCES – Cont'd

- (8) Special Interruptions (EPUCI) shall include CDIs that are declared by the Commission, or by a designee of the Commission, to have been either precipitated or inordinately extended in duration by an extraordinary and unforeseeable event. (The Company shall bear the burden of providing suitable evidence of the occurrence, extraordinary features, and non-controllable impact, of such cases.)

DETERMINATION OF MAJOR EVENT DAYS (MED'S)

The Major Event Day Threshold (TMED) shall be determined annually for each Operating Region using historical Distribution System Interruption (DSI) data. Major Event Days shall be determined in accord with IEEE Standard 1366-2003 with the following clarifications and exceptions:

1. By mutual agreement, the Company and Commission Staff may jointly revise any historical data determined to be inaccurate.
2. The TMED for the calendar Years 1998 through 2003 shall be calculated from the DSIs for the calendar Years 1998 through 2002. The TMED for each calendar Year after 2003 shall be calculated from the DSIs for the preceding five (5) calendar Years.

CALCULATION OF RELIABILITY WARNING THRESHOLD (RWT)

The Reliability Warning Threshold (RWT) for the calendar Year for each electric Operating Region shall be the natural antilogarithm (exponential function) of the sum of (1) the arithmetic average of the logarithms of the annual System Average Interruption Duration Index for Ordinary Distribution.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

CALCULATION OF RELIABILITY WARNING THRESHOLD (RWT)

Interruptions (SAIDI-ODI) for the Standard Reference Years for that electric Operating Region (Alpha) plus (2) the standard deviation of the natural logarithms of the annual SAIDI-ODI for the Standard Reference Years for that electric Operating Region (Beta).

$$RWT = e(\text{Alpha} + \text{Beta})$$

The Standard Reference Years shall be the preceding twenty-five (25) calendar Years, excluding calendar Years prior to 1998.

By mutual agreement, the Company and Commission Staff may jointly revise any historical data determined to be inaccurate. The Company and Commission Staff shall jointly determine any adjustments to historical data required to accurately calculate the daily SAIDI for Distribution System Interruptions (SAIDI-DSI) and the annual SAIDI-ODI for each Operating Region for the Performance Years 1998 through 2005.

REGIONAL SYSTEM RELIABILITY - BILL CREDITS

Bill credits as set forth in the Bill Credit Adjustment section herein are payable to Customers within an electric Operating Region if the annual SAIDI-ODI for the Operating Region exceeds the Region's RWT for two (2) consecutive Years.

ELECTRIC CONTINUITY THRESHOLD

In OMS Operating Regions, the Company shall endeavor, but does not guarantee, to provide a level of electric service to each of its Customers such that Customers experience no more than five (5) Sustained Electric Service Interruptions (SESI) in any Performance Year, excluding Major Event Days Interruptions (MEDI) and Public Damage Interruptions (EPUBI) as defined herein.

ELECTRIC CONTINUITY THRESHOLDS – BILL CREDIT

Subject to the bill credit cap set forth in the Bill Credit Adjustment section herein, the Company shall pay a single annual bill credit of \$50.00 to each Customer experiencing interruptions in excess of the Electric Continuity Threshold. In the event the total bill credits determined for all Customers would exceed \$1 million, \$1 million shall be allocated on a pro rata basis to all Customers entitled to a bill credit.

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## ELECTRIC RATES

## QUALITY OF SERVICE PLAN (QSP)

ELECTRIC RESTORATION THRESHOLD

In OMS Operating Regions, the Company shall endeavor, but does not guarantee, to restore power within twenty-four (24) hours following a Sustained Electric Service Interruption (SESI), excluding Bulk Supply Interruptions (BULKI), Major Event Days Interruptions (MEDI), and Public Damage Interruptions (EPUBI) as defined herein.

ELECTRIC RESTORATION THRESHOLD – BILL CREDIT

All Customers that experience Sustained Electric Service Interruptions of greater than twenty-four (24) hours in duration shall be provided a bill credit of \$50.00 for each occurrence. In the event the total bill credits determined for all Customers would exceed \$1 million, \$1 million shall be allocated pro rata based on the number of interruptions in excess of the Restoration Threshold.

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## PUBLIC SERVICE COMPANY OF COLORADO

Third Revised \_\_\_\_\_ Sheet No. 140

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ELECTRIC RATES		RATE	
DEMAND-SIDE MANAGEMENT COST ADJUSTMENT			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		
<u>Residential Service</u>			
R	Energy Charge	\$0.00183/kWh	I
RD	Demand Charge	0.20/kW-Mo	I
RD-TDR	Gen & Trans Demand Charge	0.31/kW-Mo	R
RE-TOU	Energy Charge	0.00183/kWh	I
<u>Small Commercial Service</u>			
C	Energy Charge	0.00168/kWh	I
NMTR	Energy Charge	0.00168/kWh	I
<u>Commercial &amp; Industrial General Service</u>			
SGL	Energy Charge	0.00710/kWh	I
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.57/kW-Mo	I
SG-CPP	Gen & Trans Demand Charge	0.57/kW-Mo	I
PG, PTOU	Gen & Trans Demand Charge	0.54/kW-Mo	I
PG-CPP	Gen & Trans Demand Charge	0.54/kW-Mo	I
TG, TTOU	Gen & Trans Demand Charge	0.48/kW-Mo	I
TG-CPP	Gen & Trans Demand Charge	0.48/kW-Mo	I
<u>Special Contract Service</u>			
SCS-7	Production Demand Charge	0.54/kW-Mo	I
SCS-8	Production Demand Charge	0.48/kW-Mo	I

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## PUBLIC SERVICE COMPANY OF COLORADO

Second Revised

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ELECTRIC RATES		RATE	
DEMAND-SIDE MANAGEMENT COST ADJUSTMENT			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		
<u>Recycled Energy</u>			
Secondary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	\$0.07/kW-Mo 0.50/kW-Mo	I I
Primary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.07/kW-Mo 0.47/kW-Mo	I I
Transmission	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.05/kW-Mo 0.43/kW-Mo	I
<u>Standby Service</u>			
SST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.07/kW-Mo 0.50/kW-Mo	I I
PST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.07/kW-Mo 0.47/kW-Mo	I I
TST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.05/kW-Mo 0.43/kW-Mo	I I
<u>Lighting Service</u>			
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00088/kWh	I
MI, TSL	Energy Charge	0.00088/kWh	I
</			

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## ELECTRIC RATES

## DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

APPLICABILITY

All rate schedules for electric service are subject to a Demand-Side Management Cost Adjustment (DSMCA) designed to recover the costs of Commission-approved energy efficiency, load management, SmartGridCity Pricing Pilot Programs and Interruptible Service Option Credit (ISOC) programs.

DEFINITIONSBalance in the DT (DTB)

The DTB is the difference between DSMCA revenues collected and the actual costs incurred. The DTB shall include a credit on any over-recovered balance equal to the interest accrued Monthly at the Customer deposit rate.

Current Period Demand-Side Management Costs (CDSC)

The CDSC are equal to the projected calendar Year expenditures for the Company's DSM Portfolio after January 1, 2009. These costs, less whatever portion of such costs that are being recovered in base rates, shall be expensed and recovered over twelve (12) Months beginning January 1 of the Year in which the costs are expected to be incurred.

DSM Portfolio

The DSM Portfolio shall consist of the energy-efficiency and peak Demand reduction programs, including Saver's Switch but excluding the ISOC Program, approved by the Commission as a result of the Company's biennial filing made every two (2) Years on July 1 or on such other date as the Commission may approve.

DSM Tracker (DT)

The DT is the spreadsheet tracker where all DSMCA-related expenditures and cost recovery will be recorded. The DSM Tracker will be updated Monthly and filed annually with the Commission.

Disincentive Offset (DO)

Beginning July 1, 2012, and through the 2014 DSM Plan, the Company shall be entitled to recover over twelve (12) Months a pre-tax disincentive offset of \$5 million if DSM program performance meets or exceeds one-hundred percent (100%) of the Commission-approved electric energy savings goal in the previous plan Year. The pre-tax disincentive offset is \$3.2 million for performance relative to electric energy savings goals in the range from eighty percent (80%) to ninety-nine percent (99%).

Beginning with the 2015 DSM Plan, on July 1 of the Year following the previous plan Year, the Company shall be entitled to recovery over twelve (12) Months the pre-tax disincentive offset of \$5 million if DSM program performance meets or exceeds one hundred percent (100%) of the Commission-approved electric energy savings goal.

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## ELECTRIC RATES

## DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

DEFINITIONS – Cont'dPerformance Incentive (PI)

For the 2012 through 2014 DSM Plans, the Company shall be entitled to recover through the DSMCA a performance financial incentive based on its DSM Portfolio measure performance during the previous Year provided that it has achieved energy savings of at least eighty percent (80%) of the Commission-approved energy savings goal for that Year.

The percentage share of net economic benefits is linear beginning at eighty percent (80%) of goal such that for each one percent (1%) of goal attainment beyond eighty percent (80%), earnings increase by an additional 0.2 percent of net economic benefits, up to a maximum of fifteen percent (15%) at one-hundred fifty percent (150%) of goal.

Beginning with the 2015 DSM Plan, the Company shall be entitled to recover through the DSMCA on July 1 of the Year following the previous plan Year a performance incentive equal to five percent (5%) of net economic benefits for achievements at and above one-hundred percent (100%) of the Commission-approved energy savings goal for that Year. No performance incentive shall accrue for savings below one-hundred percent (100%) of goal.

Beginning with the 2012 DSM Plan, there will be a \$30 million cap on the combination of the disincentive offset and performance incentive.

Interruptible Service Option Credit Program Costs (ISOCC)

The ISOCC consist of the projected credits to be paid to Customers under the ISOC program for each calendar Year beginning January 2009. Starting with the 2012 DSM Plan, ISOC marketing and operations and management costs are also included in ISOCC and recovered through a combination of base rates and the DSMCA rider.

Net Economic Benefits (NEB)

The NEB associated with the DSM Portfolio measures implemented in any Year shall be equal to the sum of the net present values of the Company's avoided generation, transmission and distribution capacity costs, avoided energy costs, avoided emissions costs and non-energy benefits approved by the Commission, minus the costs incurred by the Company and the program participants to implement the same vintage of DSM Portfolio measures.

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## ELECTRIC RATES

## DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

DEFINITIONS – Cont'dPrior Period Demand-Side Management Costs (PDSC)

The PDSC consist of costs associated with the Company's DSM activities undertaken prior to January 1, 2009, including those costs that historically have been capitalized and amortized over an eight (8) Year period as well as those costs that are expensed and recovered over 12 Months. The PDSC shall continue to be recovered through the DSMCA until such time as 100 percent of the amortized costs and expenditures of programs implemented prior to 2009 have been recovered.

Prior Period Interruptible Service Option Credit Program Costs (PISOCC)

PISOCC consist of costs associated with the Company's ISOC program undertaken prior to January 1, 2009, and any over or under collection of ISOC costs paid out before or after January 1, 2009. These costs are recovered in equal increments over the 12-Months commencing July 1 of the year following the Year in which the credits were paid until such times as one-hundred percent (100%) of the expenditures of programs have been recovered.

Demand Response Program Costs (DRPC)

The DRPC consist of the projected program costs paid for third party Demand response for each calendar Year beginning 2009.

Prior Period Demand Response Costs (PDRC)

PDRC consist of any over or under collection of costs associated with the third party Demand response program. These costs are recovered in equal increments over the 12-Months commencing July 1 of Year following the Year in which the credits were paid until such times as one-hundred percent (100%) of the expenditures of programs have been recovered. In addition PDRC shall include SmartGridCity program costs for the previous calendar Year.

Demand Response in Base Rates (DRBR)

The DRBR is the revenues collected through Base Rates to recover the costs of energy efficiency, load management, and ISOC programs.

DSMCA REVENUE REQUIREMENT

The DSMCA Revenue Requirement (DSMCARR) shall be as follows:

$$\text{DSMCARR} = \text{PDSC} + \text{CDSC} + \text{DTB} + \text{ISOCC} + \text{PISOCC} + \text{PI} + \text{DO} + \text{DRPC} + \text{PDRC} + \text{PDRC} - \text{DRBR}$$

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## ELECTRIC RATES

## DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

CLASS COST ALLOCATIONS

The Company will assign class responsibilities for the DSMCARR by updating the Demand cost allocation factor approved by the Commission in the most recent Phase II rate case by projected energy sales.

RATE DESIGN

Rates shall be designed by dividing the costs allocated to each class by the projected class billing determinants. Customers shall be billed the DSMCA on a dollar per Kilowatt basis for tariff schedules with Demand rates and on a dollar per Kilowatt-Hour basis for tariff schedules without Demand rates.

ANNUAL FILINGS

On April 1 of each Year, the Company shall file for approval to revise the DSMCARR and resulting DSMCA to be effective July 1 of the same Year. This filing adjusts the following components of the DSMCARR: the PDSC, the PISOC, the DTB, the DO and the PI.

On October 1 of each Year, the Company shall file for approval to revise the DSMCARR and resulting DSMCA to reflect the CDSC and ISOC for the upcoming Year. The revised DSMCA will be effective January 1.

ADVICE LETTER  
NUMBER 1745ISSUE  
DATE August 1, 2017DECISION/  
PROCEEDING  
NUMBER R17-0028REGIONAL VICE PRESIDENT,  
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ELECTRIC RATES		RATE	
PURCHASED CAPACITY COST ADJUSTMENT			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		
<u>Residential Service</u>			
R	Energy Charge	\$0.00433/kWh	R
RD	Demand Charge	0.47/kW-Mo	R
RD-TDR	Gen & Trans Demand Charge	0.94/kW-Mo	R
RE-TOU	Energy Charge	0.00433/kWh	R
<u>Small Commercial Service</u>			
C	Energy Charge	0.00390/kWh	R
NMTR	Energy Charge	0.00390/kWh	R
<u>Commercial &amp; Industrial General Service</u>			
SGL	Energy Charge	0.01677/kWh	R
SG, STOU, SPVTOU	Gen & Trans Demand Charge	1.34/kW-Mo	R
SG-CPP	Gen & Trans Demand Charge	1.34/kW-Mo	R
PG, PTOU	Gen & Trans Demand Charge	1.29/kW-Mo	R
PG-CPP	Gen & Trans Demand Charge	1.29/kW-Mo	R
TG, TTOU	Gen & Trans Demand Charge	1.16/kW-Mo	R
TG-CPP	Gen & Trans Demand Charge	1.16/kW-Mo	R
<u>Special Contract Service</u>			
SCS-7	Production Demand Charge	1.29/kW-Mo	R
SCS-8	Production Demand Charge	1.16/kW-Mo	R
<u>Recycled Energy</u>			
Secondary	Gen & Trans Standby Capacity Reservation Fee	0.16/kW-Mo	R
	Usage Demand Charge	1.18/kW-Mo	R
Primary	Gen & Trans Standby Capacity Reservation Fee	0.15/kW-Mo	R
	Usage Demand Charge	1.14/kW-Mo	R
Transmission	Gen & Trans Standby Capacity Reservation Fee	0.14/kW-Mo	R
	Usage Demand Charge	1.02/kW-Mo	R
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## PUBLIC SERVICE COMPANY OF COLORADO

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PURCHASED CAPACITY COST ADJUSTMENT			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		
<u>Standby Service</u>			
SST	Gen & Trans Standby Capacity Reservation Fee	0.16/kW-Mo	R
	Usage Demand Charge	1.18/kW-Mo	R
PST	Gen & Trans Standby Capacity Reservation Fee	0.15/kW-Mo	R
	Usage Demand Charge	1.14/kW-Mo	R
TST	Gen & Trans Standby Capacity Reservation Fee	0.14/kW-Mo	R
	Usage Demand Charge	1.02/kW-Mo	R
<u>Lighting Service</u>			
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00212/kWh	R
TSL, MI	Energy Charge	0.00228/kWh	I
(Continued on Sheet No. 141B)			

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## ELECTRIC RATES

## PURCHASED CAPACITY COST ADJUSTMENT

APPLICABILITY

All rate schedules for electric service are subject to a Purchased Capacity Cost Adjustment to reflect the cost of capacity purchased to supply electric service. The Purchased Capacity Cost Adjustment amount will be subject to annual changes to be effective on January 1 of each Year. The Purchased Capacity Cost Adjustment shall be different for each of the Customer classes and for Customers subscribing for Standby Service.

DEFINITIONSPurchased Capacity Cost

For the purpose of this Electric Tariff, the Purchased Capacity Cost is defined as the fixed cost components of purchase power contracts recorded in Account 555-01 Purchased Power Demand and Account 555-05 Purchased Power Demand Qualifying Facilities.

Purchased Capacity Cost Adjustment

The Purchased Capacity Cost Adjustment is the Retail Projected Purchased Capacity Cost Amount, plus the Deferred Purchased Capacity Cost Amount, on a dollar per Kilowatt basis for rate schedules with Demand rates and on a dollar per Kilowatt-Hour basis for rate schedules without Demand rates.

Retail Projected Purchased Capacity Cost

Retail Projected Purchased Capacity Cost is the retail portion of Purchased Capacity Cost forecasted for the calendar Year.

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## ELECTRIC RATES

## PURCHASED CAPACITY COST ADJUSTMENT

DEFINITIONS – Cont'dDeferred Purchased Capacity Cost

Deferred Purchased Capacity Cost is Actual Purchased Capacity Cost less Recovered Purchased Capacity Cost, and may be positive or negative.

Actual Purchased Capacity Cost

Actual Purchased Capacity Cost is the Purchased Capacity Cost amount recorded in Account 555-01 and 555-05.

Recovered Purchased Capacity Cost

Recovered Purchased Capacity Cost is the Purchased Capacity Cost recovered by the Company's currently effective Purchased Capacity Cost Adjustment Rates.

RETAIL PROJECTED PURCHASED CAPACITY COST AMOUNT

1. The Retail Projected Purchased Capacity Cost Amount will be equal to the Retail Projected Purchased Capacity Cost projected for the calendar Year of the Purchased Capacity Cost Adjustment.
2. A revised Retail Projected Purchased Capacity Cost Amount will be calculated and filed on November 1 of each Year to take effect on the next January 1.

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## ELECTRIC RATES

## PURCHASED CAPACITY COST ADJUSTMENT

DEFERRED PURCHASED CAPACITY COST

1. The Deferred Purchased Capacity Cost Amount will be equal to the Deferred Purchased Capacity Cost as of September 30 of the previous Year.
2. The Deferred Purchased Capacity Cost will be calculated Monthly by subtracting Recovered Purchased Capacity Cost from Actual Purchased Capacity Cost. The resulting amount, whether negative or positive, will be accumulated in Account 191.
3. Revised Deferred Purchased Capacity Cost rates will be calculated and filed on November 1 of each Year to take effect on the next January 1.

ACTUAL PURCHASED CAPACITY COST

The Actual Purchased Capacity Cost will be the Purchased Capacity Cost amount recorded in Account 555-01 and 555-05 for the Month.

RECOVERED PURCHASED CAPACITY COST

The Recovered Purchased Capacity Cost will be calculated Monthly by applying the Purchased Capacity Cost Adjustment to the actual rate components for the Month.

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## ELECTRIC RATES

## PURCHASED CAPACITY COST ADJUSTMENT

PURCHASED CAPACITY COST ADJUSTMENT

The following formula is used to determine the Purchased Capacity Cost Adjustment for class i:

$$\text{Purchased Capacity Cost Adjustment} = (A_i \pm C_i)/X_i$$

$A_i$  = Class's share of Retail Projected Purchased Capacity Cost  
 $C_i$  = Class's share of Deferred Purchased Capacity Cost  
 $X_i$  = Class's Billing Determinant

INFORMATION TO BE FILED WITH THE PUBLIC UTILITIES COMMISSION

Each proposed revision in the Purchased Capacity Cost Adjustment will be accomplished by filing an advice letter on November 1 of each Year to take effect on the next January 1 and will be accompanied by such supporting data and information as the Commission may require from time to time.

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## PUBLIC SERVICE COMPANY OF COLORADO

Sub. Second Revised Sheet No. 142

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First Revised Cancels Sheet No. 142

ELECTRIC RATES		RATE
TRANSMISSION COST ADJUSTMENT		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Residential Service</u>		
R	Energy Charge	\$ 0.00170 /kWh I
RD	Demand Charge	0.18 /kW-Mo I
RD-TDR	Gen & Trans Demand Charge	0.37 /kW-Mo I
RE-TOU	Energy Charge	0.00170 /kWh I
<u>Small Commercial Service</u>		
C	Energy Charge	0.00153 /kWh I
NMTR	Energy Charge	0.00153 /kWh I
<u>Commercial &amp; Industrial General Service</u>		
SGL	Energy Charge	0.00658 /kWh I
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.53 /kW-Mo I
SG-CPP	Gen & Trans Demand Charge	0.53 /kW-Mo I
PG, PTOU	Gen & Trans Demand Charge	0.51 /kW-Mo I
PG-CPP	Gen & Trans Demand Charge	0.51 /kW-Mo I
TG, TTOU	Gen & Trans Demand Charge	0.46 /kW-Mo I
TG-CPP	Gen & Trans Demand Charge	0.46 /kW-Mo I
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	0.51 /kW-Mo I
SCS-8	Production Demand Charge	0.46 /kW-Mo I
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Sub. First Revised

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ELECTRIC RATES		RATE
TRANSMISSION COST ADJUSTMENT		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Recycled Energy</u>		
Secondary	Gen & Trans Standby Capacity Reservation Fee	\$ 0.06 /kW-Mo I
	Usage Demand Charge	0.47 /kW-Mo I
Primary	Gen & Trans Standby Capacity Reservation Fee	0.06 /kW-Mo I
	Usage Demand Charge	0.45 /kW-Mo I
Transmission	Gen & Trans Standby Capacity Reservation Fee	0.05 /kW-Mo I
	Usage Demand Charge	0.41 /kW-Mo I
<u>Standby Service</u>		
SST	Gen & Trans Standby Capacity Reservation Fee	0.06 /kW-Mo I
	Usage Demand Charge	0.47 /kW-Mo I
PST	Gen & Trans Standby Capacity Reservation Fee	0.06 /kW-Mo I
	Usage Demand Charge	0.45 /kW-Mo I
TST	Gen & Trans Standby Capacity Reservation Fee	0.05 /kW-Mo I
	Usage Demand Charge	0.41 /kW-Mo I
<u>Lighting Service</u>		
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00083/kWh I
TSL, MI	Energy Charge	0.00089/kWh I
(Continued on Sheet No. 142B)		

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## ELECTRIC RATES

## TRANSMISSION COST ADJUSTMENT

APPLICABILITY

All rate schedules for electric service are subject to a Transmission Cost Adjustment (TCA) to reflect the ongoing capital costs associated with transmission investment that are not being recovered through the Company's base rates. The TCA amount will be subject to annual changes to be effective on January 1 of each Year.

DEFINITIONSOver/Under Recovery Amount

The Over/Under Recovery Amount is the balance, positive or negative, of TCA revenues received less the Transmission Cost intended to be recovered each Year through the TCA.

True-Up Amount

The True-Up Amount is equal to the difference, positive or negative, between the Transmission Cost, calculated based on the projected net transmission plant and transmission construction work in progress (CWIP) balances, and the Transmission Cost calculated based on the actual net transmission plant and transmission CWIP balances.

If any projects included in the Year-end CWIP balance were placed in service sometime during the subsequent Year when the TCA was effective, then the CWIP balance will be reduced accordingly. Specifically, the component of the Year-end CWIP balance attributable to any such project will be reduced by the following:

Year-End Project CWIP Balance X (Number of Months Project Was in Service During  
Subsequent Year / 13)

Transmission Cost

For the purpose of this tariff, the Transmission Cost is defined as (1) a return, equal to the Company's weighted average cost of capital, on the projected increase in the retail jurisdictional portion of the thirteen (13) Month average net transmission plant for the Year in which the TCA will be in effect; (2) the plant-related ownership costs associated with such incremental transmission investment, including depreciation, accumulated deferred income taxes, income taxes and pre-funded AFUDC, and (3) a return, equal to the Company's weighted average cost of capital, on the projected Year-end transmission CWIP balance as of December 31 of the Year immediately preceding the effective date of the TCA.

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## ELECTRIC RATES

## TRANSMISSION COST ADJUSTMENT

DEFINITIONS – Cont'dTransmission Cost – Cont'd

If any projects included in the Year-end CWIP balance are projected to be placed in service sometime during the subsequent Year when the TCA will be effective, then the CWIP balance will be reduced accordingly. Specifically, the component of the Year-end CWIP balance attributable to any such project will be reduced by the following:

Year-End Project CWIP Balance X (Number of Months Project Will Be in Service During  
Subsequent Year / 13)

Transmission Cost Adjustment

The Transmission Cost Adjustment is equal to the Transmission Cost, plus, beginning with the second Year of the TCA, the True-Up Amount and, beginning with the third Year of the TCA, the Over/Under Recovery Amount, charged on a dollar per Kilowatt basis for rate schedules with Demand rates and on a dollar per Kilowatt-Hour basis for rate schedules without Demand rates.

INFORMATION TO BE FILED WITH THE PUBLIC UTILITIES COMMISSION

Each proposed revision in the Transmission Cost Adjustment will be accomplished by filing an advice letter on November 1 of each Year to take effect on the next January 1 and will be accompanied by supporting data and information as set forth in Ordering Paragraph No. 6 of Decision No. C07-1085.

TCA ADJUSTMENT WITH CHANGES IN BASE RATES

Whenever the Company implements changes in base rates as the result of a final order in an electric Phase I rate case, it shall simultaneously adjust the TCA to remove all costs that have been included in base rates.

INTEREST CALCULATION UNDER A TRUE UP

Over collections of TCA revenues that are due to over projections of net plant and CWIP balances shall be assessed interest as part of the true-up mechanism in the TCA. To determine an over collection of TCA revenues due to over projections of net plant and CWIP, the revenue requirements associated with the projected net plant in service and CWIP shall be compared to the revenue requirements associated with the actual net plant in service and CWIP for that same Year. Interest is only assessed on the positive balance of TCA revenues calculated on projected plant in service and CWIP compared to the calculated TCA revenues based on actual plant in service and CWIP over the same time period. Interest shall be calculated at the after tax weighted average cost of capital.

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Fourth Revised

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Third Revised

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ELECTRIC RATES		RATE	
ELECTRIC COMMODITY ADJUSTMENT			
<u>ECA FACTORS FOR THE FIRST QUARTER OF 2018</u>			T
<u>ECA Factors for Billing Purposes:</u>			
Residential, applicable to all Kilowatt-Hours used under Residential General and Residential Demand Services		\$0.02795/kWh	R
Residential Time-of-Use applicable to all Kilowatt-Hours used under Residential Energy-Time of Use and Residential Demand-Time Differentiated Rates Service			
Mandatory Time-of-Use Off-Peak		\$0.02172/kWh	R
On-Peak to Off-Peak Ratio		1.46	R
Mandatory Time-of-Use On-Peak		\$0.03172/kWh	R
Small Commercial and Non-Metered at Secondary Voltage applicable to all Kilowatt-Hours used under any Rate Schedules for Small Commercial Service and Non-Metered Service		\$0.02795/kWh	R
Commercial and Industrial Service at Secondary Voltage and Residential Time-of-Use applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Secondary Service Rate Schedules for Commercial and Industrial Service		\$0.02795/kWh	R
Optional Time-of-Use Off-Peak		\$0.02342/kWh	R
On-Peak to Off-Peak Ratio		1.43	R
Optional Time-of-Use On-Peak		\$0.03349/kWh	R
Commercial and Industrial Service at Primary Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Primary or Special Contract Service			
Mandatory Time-of-Use Off-Peak		\$0.02318/kWh	R
On-Peak to Off-Peak Ratio		1.43	R
Mandatory Time-of-Use On-Peak		\$0.03314/kWh	R
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ELECTRIC RATES		RATE	T
ELECTRIC COMMODITY ADJUSTMENT			
ECA FACTORS FOR THE FIRST QUARTER OF 2018			
<u>ECA Factors for Billing Purposes:</u>			
Commercial and Industrial Service at Transmission Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Transmission Service			
Mandatory Time-of-Use Off-Peak		\$0.02271/kWh	R
On-Peak to Off-Peak Ratio		1.43	R
Mandatory Time-of-Use On-Peak		\$0.03248/kWh	R
Lighting, applicable to all Kilowatt-Hours used under any Rate Schedule for Commercial Lighting or Public Street Lighting Service		\$0.02795/kWh	R

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# ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

### APPLICABILITY

All rate schedules for electric service are subject to an Electric Commodity Adjustment (ECA) to reflect the cost of energy utilized to supply electric service. The ECA Factors for all applicable rate schedules will be applied to all Kilowatt-Hours sold by the Company with the exception of any buy-through Kilowatt-Hours (BT kWh) sold to participants in the Interruptible Service Option Credit (ISOC) program who buy through an economic interruption. The ECA Factors for lighting service bills and other non-metered service will be determined by applying the ECA Factor to the calculated Monthly Kilowatt-Hour consumption.

### TIME-OF-USE ECA FACTORS APPLICABILITY

All Kilowatt-Hours used under any Rate Schedule for Residential Energy Time of Use, Residential Demand-Time Differentiated Rates, Commercial and Industrial Primary, Transmission or Special Contract Service Customers shall be billed under the appropriate Time-of-Use (TOU) ECA Factor. Customers that receive electric service under any Commercial and Industrial Secondary Service Rate Schedule that have Measured Demands of one hundred Kilowatt (100 kW) or more for twelve (12) consecutive Months may elect to be billed prospectively under the Secondary TOU ECA Factor. Subsequent to a Customer's election to be billed under the Secondary TOU ECA Factor, Customer must have a Measured Demand of one hundred Kilowatts (100 kW) or more every Month, except a Customer may have one (1) Month within the previous twelve (12) Months where the Customer Demand is less than one hundred Kilowatts (100 kW). In the event that a second Month occurs in any twelve (12) Month period where the Customer's Measured Demand is less than one hundred Kilowatts (100 kW), the Company shall bill the Customer under the non-TOU ECA Factor.

The On-peak hours shall be 9:00 a.m. to 9:00 p.m. for all non-Holiday weekdays. The Off-peak period shall be all other hours. The Residential TOU On-peak hours shall be 9:00 a.m. to 9:00 p.m. for all days, including Holidays and weekends. The Off-peak period shall be all other hours. The On-peak and Off-peak price differentials are based on the ratio of system marginal costs for a calendar Year. The On-peak and Off-peak price ratio will be projected annually and will be filed with the Commission on the first business day of November, and shall remain in effect for the subsequent calendar Year. The TOU ECA rates will be updated with the Quarterly ECA rates and will be determined by applying the fixed annual On-peak and Off-peak ratios to the quarterly ECA cost of service.

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

TIME-OF-USE NOTICE AND METERING REQUIREMENTS

Customers receiving service under the TOU ECA must have their usage metered by an Interval Data Recorder (IDR) meter. If a requesting Customer is not currently metered with an IDR meter, the Company will install an IDR meter as soon as reasonably practicable and the Customer will be eligible for the TOU rate beginning with the first billing cycle immediately subsequent to the installation of the IDR meter.

ELECTRIC COMMODITY ADJUSTMENT QUARTERLY FILING

The Company shall file each quarter, on not less than fifteen (15) days' notice, an application to be effective on the first day of the Month of the next calendar quarter. The Company may also file for more frequent changes to the ECA factors, subject to Commission approval.

ELECTRIC COMMODITY ADJUSTMENT

The ECA shall be calculated quarterly with the new ECA Factors to be effective on a prorated basis on the first day of the quarter. The ECA Factors shall be determined by dividing the Quarterly ECA Revenue Requirement by the projected Kilowatt-Hour sales to which the ECA is applicable for the next calendar quarter. The ECA Factors shall be differentiated by service delivery voltage to reflect line losses.

ENERGY LOSS FACTOR

The ECA Energy Loss Factors take into account service delivery voltage to reflect line losses. Energy Loss Factors are as follows:

Transmission	1.0000
Primary	1.0207
Secondary	1.0460

Primary and Secondary voltage losses may be updated by the Company from time to time.

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

QUARTERLY ECA REVENUE REQUIREMENT

The Quarterly ECA Revenue Requirement (ECARR) shall be calculated using the following equation:

$$\text{ECARR} = (\text{PSC} + \text{PNGS Balance} * \text{PJA}) + \text{DAB} + \text{Projected Net RESA Transfer} + \text{MEP Cost} + \text{Renewable*Connect Credit}$$

Where:

- 1) PSC is the Projected System Fuel (F), Purchased Energy (P), and Purchased Wheeling (W) for the next quarter, with F, P, and W as defined below.
- 2) Projected Natural Gas Sales (PNGS) Balance is the projected natural gas sales cost less the projected natural gas sales credit for the next calendar quarter. NGS Balance is defined below.
- 3) PJA is the projected retail jurisdictional allocation factor for the quarter.
- 4) DAB is the Deferred Account Balance.
- 5) The Projected Net RESA Transfer is the Projected amount of sums that will be transferred from the RESA to the ECA. The Projected Net RESA Transfer shall be calculated using the Net RESA Transfer from the prior calendar quarter. Net RESA Transfer is defined below.
- 6) MEP Cost is the cost of the Company's Medical Exemption Program (MEP) during the period of July 1 to September 30 each Year, as defined below.
- 7) Renewable\*Connect Credit is the projected total cost of credits paid to Renewable\*Connect subscribers for the next calendar quarter plus the projected cost of unsubscribed portions of the Renewable\*Connect resource that will be recovered at the forecasted marginal avoided cost of solar plus an additional value equal to the capacity value of solar.

ELECTRIC COMMODITY ADJUSTMENT

The Deferred Account Balance is the difference between the Actual Energy Costs incurred and the ECA revenues collected. Each quarterly filing shall include the Deferred Account Balance from the last day of the Month prior to the ECA filing. For example, the February 28 Deferred Account Balance will be included in the ECA filing made in March for the second calendar quarter.

Actual Energy Costs shall be the total of:

$$(\text{F} + \text{P} + \text{W} + \text{NGS Balance}) * \text{Actual Retail Jurisdictional Allocation factor} + \text{PVM} + \text{Actual Net RESA Transfer} + \text{MEP Cost} + \text{IE Costs} + \text{Renewable*Connect Credit}$$

Where:

- 1) F equals the Cost of Fossil Fuel for Generation as recorded in Accounts 501 and 547 (excluding all Handling and Unit Train expenses and excluding fuel allocated to BT kWh).

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

ELECTRIC COMMODITY ADJUSTMENT – Cont'd

- 2) P equals the energy-related component of the costs of all Purchased and Interchange Power as recorded in Account 555 (excluding purchased energy expense allocated to BT kWh).
- 3) W equals the energy-related component of the costs of electric wheeling associated with Purchased Power, as recorded in Account 565 (excluding wheeling energy expense allocated to BT kWh).
- 4) PVM is the actual Price Volatility Mitigation Costs of the following accounts for the applicable Month: 1) Subsidiary Account for Financial Hedges and – FERC Account Numbers 501.17 (steam plants), 547.17 (combustion turbines) and 555.27 (tolling plants/purchased power); and 2) Subsidiary Account for Physical Hedges – FERC Account Numbers 501.15 (steam plants), 547.15 (combustion turbines) and 555.25 (tolling plants/purchased power). Actual PVM shall include only those premiums or settlement costs actually incurred by the Company in connection with its use of the following financial instruments: Fixed-for-float swaps, call options, costless collars, and New York Mercantile Exchange futures contracts in conjunction with market basis (between Colorado Interstate Gas Company, Northwest Pipeline Company, Henry Hub, or other Monthly indices in the areas where the Company regularly procures its natural gas supplies).
- 5) Net RESA Transfer is the net of RESA Incremental Cost minus Avoided Costs of On-site solar production.
  - a. RESA Incremental cost is the modeled incremental costs per MWH times the MWH production from non-on-site solar eligible energy resources that became commercially operational after July 2, 2006.
  - b. On Site Solar Avoided Cost is the modeled per MWH avoided cost of energy from on-site solar facilities times the MWH projection from the on-site solar facilities.
- 6) MEP Cost is the difference in revenue from Energy Charges that would have been billed to Residential Customers that opt for the MEP for the Summer Season (tiered rates) under Schedule R and the revenue from the Energy Charge billed or estimated to be billed under the Summer Season – Medical Exemption to be included in the Company's fourth quarter ECA filing each Year. For the Billing Months of July through August the MEP Cost shall be based on actual billed amounts. The MEP Cost for September shall be estimated, using the average number of bills and use per bill in July and August.
- 7) IE costs are the costs of the Independent Evaluator retained as part of the Company's Electric Resource Plans.

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

ELECTRIC COMMODITY ADJUSTMENT – Cont'd

- 8) NGS Balance shall be the total cost for the sales of natural gas less the natural gas sales credit for all revenue received by the Company for the sale of natural gas to Southwest Generation for their Fountain Valley Facility.
- 9) Renewable\*Connect Credit is the projected total cost of credits paid to Renewable\*Connect subscribers for the next calendar quarter plus the projected cost of unsubscribed portions of the Renewable\*Connect resource that will be recovered at the forecasted marginal avoided cost for solar plus an additional value equal to the capacity value of solar.

The ECA revenue collected for the quarter will be adjusted for billing cycle lag.

Interest shall accrue Monthly on the average Monthly deferred balance (whether the balance is positive or negative). The Monthly interest rate shall be at a rate equal to the average of the daily rates for Commercial Paper, Financial, 3-Month rates, published by the United States Federal Reserve H.15 report (<http://www.federalreserve.gov/releases/h15/data.htm>).

ADJUSTMENT FOR SHORT-TERM SALES MARGIN

Positive short-term sales margins from the calendar Year shall be shared with retail Customers through an adjustment to the ECA. Margin sharing shall be calculated separately for both the Generation Book margins and Proprietary Book margins. Proprietary Book margins shall be calculated from the Company's share of margins under the Joint Operating Agreement. Within each of these books, the retail jurisdictional Gross Margin shall be aggregated annually. If the aggregated Gross Margin from either book is negative, the negative margin shall not be passed on to retail Customers.

If the annual retail jurisdictional aggregated Gross Margin in either book is positive, then such positive annual retail jurisdictional Gross Margin shall be shared annually with retail Customers through the ECA as follows:

- 1) Generation Book: Gross Margin in excess of \$678,027 for calendar Year 2015 and subsequent Years shall be shared ninety percent (90%) retail Customers/ten percent (10%) Company.
- 2) Proprietary Book: Gross Margin in excess of \$514,659 for calendar Year 2015 and subsequent Years shall be shared ten percent (10%) retail Customers/ninety percent (90%) Company.

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

ADJUSTMENT FOR SHORT-TERM SALES MARGIN – Cont'd

The Company shall include in its quarterly filing for effect April 1 of each Year a report setting forth the retail Customer share of positive short-term sales margins from the prior calendar Year. The total positive short-term sales margins will be divided by three (3), and the quotient shall be subtracted from each quarterly ECARR for the remainder of the calendar Year.

ADJUSTMENT FOR SO<sub>2</sub> ALLOWANCE MARGINS

Margins earned from the sale of SO<sub>2</sub> allowances by the Company shall be shared with retail Customers in accord with Commission orders. The Company shall include in its quarterly filing for effect April 1 of each Year a report setting forth the retail Customer share of the SO<sub>2</sub> allowance margins from the prior calendar Year. The margins to be shared will be divided by three (3), and the quotient shall be subtracted from each quarterly ECARR for the remainder of the calendar Year.

PUEBLO INCENTIVE PROPERTY TAX CREDIT

An adjustment shall be made to the Deferred Account Balance to include the flow-through to Customers of the amount of any incentive property tax credit or payment received by the Company from the City of Pueblo or Pueblo County pursuant to agreements entered into by the Company with the City of Pueblo and Pueblo County in 2005, commencing with incentive property tax credits or payments attributable to property taxes payable for tax Year 2012. As to each regular quarterly ECA application, the adjustment to the applicable Deferred Account Balance shall include all such incentive property tax credits and payments received by the Company during the quarterly period ending as of the last day of the calendar Month immediately preceding the date of the ECA application.

EQUIVALENT AVAILABILITY FACTOR PERFORMANCE MECHANISM

The Equivalent Availability Factor Performance Mechanism (EAFPM) will apply only to the Company's performance in calendar Years 2015, 2016 and 2017. An adjustment shall be made to the Deferred Account Balance to include the incentive or penalty attributable to the EAFPM for performance in 2015, 2016 and 2017.

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

EQUIVALENT AVAILABILITY FACTOR PERFORMANCE MECHANISM – Cont'd

The Company shall file on or before April 1, 2016, April 1, 2017, and April 1, 2018, a report detailing the results of the EAFPM for the previous calendar Year and requesting through an Application Commission approval of an adjustment as applicable to the ECA Deferred Account Balance. Once a final Commission Decision has been issued on the Company's Application, the total amount of the approved incentive or penalty will be included in the subsequent quarterly filing.

For calendar Years 2015, 2016 and 2017, the Company shall calculate the Current Year Weighted Average EAF for the Eligible Units.

If the Current Year Weighted Average EAF for calendar Year 2015 is at or above 86.19 percent, then the Company will earn a before-tax incentive of \$3 million. If the Current Year Weighted Average EAF for calendar Year 2015 is at or below 83.79 percent, then the Company will be assessed a before-tax penalty of \$3 million. If the Current Year Weighted Average EAF for calendar Year 2015 falls between 83.79 percent and 86.19 percent, then the Company will neither earn an incentive nor be assessed a penalty.

If the Current Year Weighted Average EAF for calendar Year 2016 or calendar Year 2017 is at or above 86.57 percent, then the Company will earn a before-tax incentive of \$3 million. If the Current Year Weighted Average EAF for calendar Year 2016 is at or below 84.49 percent, then the Company will be assessed a before-tax penalty of \$3 million. If the Current Year Weighted Average EAF for calendar Year 2016 falls between 84.49 percent and 86.57 percent, then the Company will neither earn an incentive nor be assessed a penalty.

The Company shall exclude the following circumstances from the Current Year EAF calculation:

- 1) Outage events that are classified as Outside Management Control in the Generating Availability Data System (GADS).
- 2) All outage events that are specifically attributable to an order from a state or federal regulatory agency or an adopted state or federal law.

For purposes of this Equivalent Availability Factor Incentive Mechanism section, the following definitions will apply:

Eligible Units for 2015. Cherokee 4, Comanche 1-3, Hayden 1-2, Pawnee, Fort St. Vrain 1-4 and Rocky Mountain Energy Center 1-3.

Eligible Units for 2016 and 2017. Cherokee 4-7, Comanche 1-3, Hayden 1-2, Pawnee, Fort St. Vrain 1-4 and Rocky Mountain Energy Center 1-3.

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## ELECTRIC RATES

## ELECTRIC COMMODITY ADJUSTMENT

EQUIVALENT AVAILABILITY FACTOR PERFORMANCE MECHANISM – Cont'd

Equivalent Availability Factor (EAF). The total number of available hours for the specified time period minus the equivalent derated hours, both planned, unplanned and seasonal, and then divided by the number of hours in the same period. The result is then multiplied by 100 percent (100%). The EAF shall be calculated consistent with the North American Electric Reliability Corporation requirements as reported in GADS.

Current Year Weighted Average EAF. The average of the EAFs of the Eligible Units in the current Year, weighted by the Net Maximum Capacity of the Eligible Units.

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## PUBLIC SERVICE COMPANY OF COLORADO

Sub. Second Revised Sheet No. 144

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First Revised Cancels Sheet No. 144

ELECTRIC RATES		RATE	
CLEAN AIR-CLEAN JOBS ACT RIDER			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		
<u>Residential Service</u>			
R	Energy Charge	\$ 0.00348/kWh	R
RD	Demand Charge	0.37/kW-Mo	R
RD-TDR	Gen & Trans Demand Charge	0.75/kW-Mo	R
RE-TOU	Energy Charge	0.00348/kWh	R
<u>Small Commercial Service</u>			
C	Energy Charge	0.00314/kWh	R
NMTR	Energy Charge	0.00314/kWh	R
<u>Commercial &amp; Industrial General Service</u>			
SGL	Energy Charge	0.01349/kWh	R
SG, STOU, SPVTOU	Gen & Trans Demand Charge	1.08/kW-Mo	R
SG-CPP	Gen & Trans Demand Charge	1.08/kW-Mo	R
PG, PTOU	Gen & Trans Demand Charge	1.04/kW-Mo	R
PG-CPP	Gen & Trans Demand Charge	1.04/kW-Mo	R
TG, TTOU	Gen & Trans Demand Charge	0.94/kW-Mo	R
TG-CPP	Gen & Trans Demand Charge	0.94/kW-Mo	R
<u>Special Contract Service</u>			
SCS-7	Production Demand Charge	1.04/kW-Mo	R
SCS-8	Production Demand Charge	0.94/kW-Mo	R
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## PUBLIC SERVICE COMPANY OF COLORADO

Sub. First Revised

Sheet No. 144A

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ELECTRIC RATES		RATE	
CLEAN AIR-CLEAN JOBS ACT RIDER			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		
<u>Recycled Energy</u>			
Secondary	Gen & Trans Standby Capacity Reservation Fee	\$ 0.13/kW-Mo	R
	Usage Demand Charge	0.95/kW-Mo	R
Primary	Gen & Trans Standby Capacity Reservation Fee	0.12/kW-Mo	R
	Usage Demand Charge	0.92/kW-Mo	R
Transmission	Gen & Trans Standby Capacity Reservation Fee	0.11/kW-Mo	R
	Usage Demand Charge	0.83/kW-Mo	R
<u>Standby Service</u>			
SST	Gen & Trans Standby Capacity Reservation Fee	0.13/kW-Mo	R
	Usage Demand Charge	0.95/kW-Mo	R
PST	Gen & Trans Standby Capacity Reservation Fee	0.12/kW-Mo	R
	Usage Demand Charge	0.92/kW-Mo	R
TST	Gen & Trans Standby Capacity Reservation Fee	0.11/kW-Mo	R
	Usage Demand Charge	0.83/kW-Mo	R
<u>Lighting Service</u>			
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00171/kWh	R
TSL, MI	Energy Charge	0.00183/kWh	R
		</	

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## ELECTRIC RATES

## CLEAN AIR-CLEAN JOBS ACT RIDER

APPLICABILITY

All rate schedules for electric service are subject to a Clean Air-Clean Jobs Act Rider (CACJA Rider) designed to recover both the capital and operations and maintenance (O&M) costs associated with Eligible Clean Air-Clean Jobs Act Projects in accordance with the Settlement Agreement approved by the Commission in Decision No. C15-0292 in Proceeding No. 14AL-0660E.

The CACJA Rider shall be calculated for each service schedule and for Customers subscribing for Standby Service.

DEFINITIONSClean Air-Clean Jobs Act (CACJA)

House Bill HB10-1365 required Public Service to work with the Colorado Department of Public Health and Environment to submit a plan to the Commission to reduce nitrogen oxide emissions at Front Range coal plants by seventy percent (70%) to eighty percent (80%) by December 31, 2017. The plan, which was approved by the Commission in 2010, includes the retirement of five (5) aging coal plants, their replacement with a new natural gas combined cycle plant, the addition of pollution control equipment at three (3) other coal plants, and the conversion of one (1) coal plant to a natural gas fuel source.

Eligible CACJA Projects

The approved projects included in this CACJA Rider are as follows:

1. Cherokee 5, 6, and 7 -- a natural gas combined cycle (CC) plant, including interconnection equipment.
2. Pawnee selective catalytic reduction and particulate scrubber.
3. Hayden 1 selective catalytic reduction.
4. Hayden 2 selective catalytic reduction.

Eligibility Window: To be eligible to be included in the CACJA Rider a cost must be incurred and associated with an investment that went into service between August 1, 2014 and December 31, 2017.

CACJA Rider Revenue Requirement

The forecasted or actual costs associated with Eligible CACJA Projects, including the following:

1. Variable non-fuel O&M expenses, including chemical and water expenses. The 2015 CACJA Base Costs will include the variable non-fuel O&M for the existing Cherokee 3 coal unit. After that unit is retired at the end of 2015, subsequent CACJA Rider calculations will reflect the variable O&M savings from Cherokee 3's retirement.

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## ELECTRIC RATES

## CLEAN AIR-CLEAN JOBS ACT RIDER

DEFINITIONS – Cont'dCACJA Rider Revenue Requirement – Cont'd

2. Depreciation expense, which will be calculated Monthly.
3. State and federal current and deferred income tax expense. This income tax expense shall recognize the impacts of depreciation expense and any other tax deductions including the Domestic production Activities Tax Deduction – Section 199.
4. Return on net plant for projects that have been placed into service, including the accumulated allowance for funds used during construction (AFUDC) for capital expenditures incurred before January 1, 2015.
5. Return on construction work in progress (CWIP) for capital expenditures incurred on or after January 1, 2015.

CACJA Rider Forecasted Revenue Requirements (FRR)

Forecast of the CACJA Rider Revenue Requirement for the subsequent calendar Year, based on the best available estimates of capital expenditures, O&M expenses, taxes, and the cost of capital.

CACJA Rider Actual Revenue Requirements (ARR)

The actual CACJA Rider Revenue Requirement for the previous calendar Year.

CACJA Rider Revenues (RR)

The actual amount collected from Customers in a given Year through the CACJA Rider.

Allowance for Funds Used During Construction (AFUDC)

An account that tracks the accumulating costs to the Company to fund large construction projects. The account includes the financing cost of the capital invested in the construction project. These costs are tracked until the project is placed into service, at which point the accumulated AFUDC is included as part of the gross plant placed in service.

Construction Work In Progress (CWIP)

The capital expenditures the Company incurs for a project prior to its in-service date.

Return on CWIP

The Return on CWIP will be the Company's weighted average cost of capital (WACC) times the average Monthly CWIP balance for the relevant period.

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## ELECTRIC RATES

## CLEAN AIR-CLEAN JOBS ACT RIDER

DEFINITIONS – Cont'dWeighted Average Cost of Capital (WACC)

The costs of debt and common equity weighted by the relative proportions of each in the Company's balance sheet. For the purpose of developing the FRR, a forecast of the debt cost and capital structure for the following calendar Year will be used. For the purpose of developing both the FRR and ARR, the return on equity shall be the latest return on equity approved by the Commission for the Company's electric department.

CACJA Rider True-up

The over-recovery or under-recovery of CACJA costs from two (2) Years previous. In 2015 and 2016 the CACJA Rider True-up value shall be \$0. The CACJA Rider True-up consists of three (3) components. The first is an adjustment that reconciles the difference between the FRR and the prudently incurred ARR from two (2) Years prior that are demonstrably tied to specific CACJA projects for which the Company has a Certificate of Public Convenience and Necessity (CPCN). The second component accounts for the difference between the revenues the rider was designed to recover from Customers and the actual dollars collected. The third component is an adjustment for interest expenses on the Monthly over- or under-recovery from two (2) Years prior. For each Month, the interest component shall be the after-tax WACC applied to the Monthly over- or under-collection from the mid-point of the Month to the date on which the Company will begin crediting or collecting the over- or under-collection through the CACJA Rider True-up.

CLEAN AIR-CLEAN JOBS ACT RIDER AMOUNT

The CACJA Rider Amount shall consist of the current Year's FRR plus the CACJA Rider True-up.

The following formula is used to determine the total annual costs to be collected through the CACJA Rider.

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## ELECTRIC RATES

## CLEAN AIR-CLEAN JOBS ACT RIDER

CLEAN AIR-CLEAN JOBS ACT RIDER AMOUNT – Cont'd

$$\begin{aligned} \text{CACJA Rider} &= \text{Forecasted Rev. Req.} + \text{True-up1} + \text{True-up2} + \text{True-up3} \\ &= \text{FRRy} + (\text{ARRy-2} - \text{FRRy-2}) + (\text{FRRy-2} - \text{RRy-2}) + \text{Inty-2} \end{aligned}$$

- FRRy = Forecasted CACJA Rider revenue requirements in Year 'y', the current Year  
 FRRy-2 = Forecasted CACJA Rider revenue requirements in Year 'y-2', two (2) Years previous  
 ARRY-2 = Actual revenue requirements for CACJA projects in Year 'y-2', two (2) Years previous  
 RRY-2 = Actual revenues collected through the CACJA Rider in Year 'y-2', two (2) Years previous  
 Inty-2 = Accumulated interest expense in Year 'y-2', two (2) Years previous. Interest shall be calculated Monthly by applying the Company's after-tax WACC applied to each Months average over or under recovered balance.

The FRR used to set 2015 rates will be \$96,968,401.

The True-up component of the 2017 rates will be based on the ARR for the entire Year of 2015.

RATE DESIGN

The costs of approved Clean Air-Clean Job Act initiatives will be allocated to rate classes based on the production Demand allocator approved in the Company's latest Phase II rate case. The allocation factors will be updated based on a projection of Energy use by Customer class for the forecast Year. Rates shall be designed by dividing the costs allocated to each class by the projected class billing determinants. The rates for all Years will be based on twelve (12) Months of projected class billing determinants. Customers shall be billed the CACJA Rider on a dollar per Kilowatt basis for tariff schedules with Demand rates and on a dollar per Kilowatt-Hour basis for tariff schedules without Demand rates.

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## ELECTRIC RATES

## CLEAN AIR-CLEAN JOBS ACT RIDER

INFORMATION TO BE FILED WITH THE PUBLIC UTILITIES COMMISSION

Each revision to the CACJA Rider will be accomplished by filing an advice letter no later than November 1st of each Year to take effect on the next January 1 and will be accompanied by such supporting data and information as the Commission may require.

The Company shall submit an additional annual filing on or around April 15, 2016, April 15, 2017 and April 15, 2018. In this filing, the Company will: discuss the types and levels of expenditures incurred for Eligible CACJA Projects during the previous calendar Year; and compare the FRR and ARR for the previous calendar Year and explain material deviations. At a minimum, the Company will include in its filing the materials and data consistent with the Settlement reached in Proceeding No. 14AL-0660E.

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## ELECTRIC SERVICE

## FLEXIBLE PRICING POLICY

The following rules and regulations set forth the Company's policy regarding the development of flexibly priced electric service in accordance with the provisions of §40-3-104.3, C.R.S., and the Commission Rules found at 4 CCR 723-10.

APPLICABILITY

This policy shall be applicable to any Residential, Commercial or Industrial electric Customer or potential Customer of the Company to whom the Company offers a contract with flexible pricing. The Company shall retain complete discretion as to which Customers or potential Customers shall be offered flexible pricing.

REQUIREMENTS FOR FLEXIBLE PRICING

In order for flexible pricing to be considered for a specific electric service Customer or potential electric service Customer, the following facts must first be demonstrated by the Company:

1. The price of any such service is not below the variable cost of providing that service. The variable cost of the Company will be based on the average of production costs of the Company and purchased energy costs for Company load for the most recent twelve (12) Months ending December 31, expressed in dollars per net Megawatt-Hour. The variable cost will be the quotient of the sum of purchased energy costs, fuel, fuel handling and the percentage of production operation and maintenance costs determined to be variable in the Company's most recent general rate proceeding divided by the sum of net generation of the Company's thermal units and energy purchased for Company load. If the discounted price is below the applicable tariff energy rate, the Company will maintain separate accounting records for those sales and will remove these sales and associated costs from the Electric Commodity Adjustment calculation.
2. The Customer, or potential Customer, has expressed its intention to decline or discontinue, or partially discontinue service, to provide its own service, or to pursue the purchase of alternate services from another provider.
3. The approval of the flexibly priced rate will not adversely affect the remaining Customers of the Company. Accounting records will be maintained and available for the inspection of the Staff of the Commission and the Office of Consumer Counsel, indicating the disposition of all costs associated with each flexibly priced contract and the conformance of this policy to the requirements of §40-3-104.3(2)(a) C.R.S.
4. The approval of the flexibly priced rate is in the public interest.

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## ELECTRIC SERVICE

## FLEXIBLE PRICING POLICY

REGULATORY APPROVAL

Upon determination that the Company desires to offer a Customer or potential Customer a flexibly price contract, that the above requirements apply, and that the annual revenue to be derived from the proposed flexibly priced rate is not less than the variable cost as determined in accordance with the requirements herein, the Company shall file an application with the Commission for approval of such flexibly priced rate. Upon obtaining regulatory approval and execution of an electric service contract between Customer and Company, the rate shall be placed into effect.

CONFIDENTIAL REQUIREMENT

The rates, terms and conditions of the flexibly priced contract shall be confidential to Company and Customer. Breach of the confidentiality requirement by Customer may result, at the option of the Company, in the immediate termination of the flexibly priced contract.

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## ELECTRIC RATES

## RENEWABLE ENERGY STANDARD ADJUSTMENT (RESA)

The charge for electric service calculated under Company's total electric rates shall be increased by two percent (2.00%). Said adjustment shall apply to all charges for electric service including base Monthly Rates under the applicable Rate Schedule, Base Rate Adjustments and Non-Base Rate Adjustments. The funds shall be tracked in a segregated account specifically designated for meeting the requirements of the Renewable Energy Standard Rules.

In addition to the RESA charges above, for Customers that receive optional service under Schedule PV and elect Net Metering under Schedule NM who install their generation facilities on or after December 26, 2014, an additional RESA Monthly bill amount shall be charged as follows: the additional RESA charge shall be based on the total energy in Kilowatt-Hours produced by the Customer's generation system as measured by the Production Meter during the Billing Month. The additional RESA charge shall be calculated by multiplying the Monthly Kilowatt-Hour production as measured by the Production Meter on the Customer's production times the total effective Monthly applicable energy rate on a per Kilowatt-Hour basis including the applicable electric service rate schedule base Energy Charge and all applicable Base Rate Adjustments and Non-Base Rate Adjustments. The resulting product will be multiplied by two percent (2.00%) to determine the Customer's additional RESA Monthly bill amount.

All Customers receiving compensation for excess Kilowatt-Hour credits, per Commission Renewable Energy Standard Rules applicable to Net Metering shall also receive additional credit for any RESA accorded to the compensated excess accrued credits.

The RESA funds as paid by Customers as set forth herein shall be tracked by the Company in a segregated account specifically designated for meeting the Company's requirements as set forth in the Commission's Renewable Energy Standard Rules.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL STATEMENT

The following Rules and Regulations, filed with the Commission as a part of this Electric Tariff of the Company, set forth the terms and conditions under which electric service is supplied and govern all classes of service in all the territory served by the Company. The Rules and Regulations are subject to termination, change, or modification, in whole or in part, at any time as provided by the Commission Rules.

Service furnished by the Company is also subject to the Electric Installation Standards, the National Electrical Safety Code, and the Commission Rules. Copies of the Company's Electric Installation Standards are available for any Customer's inspection at the offices of the Company.

Any waiver at any time of the Company's rights or privileges under these Rules and Regulations will not be deemed a waiver as to any breach or other matter subsequently occurring.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

BENEFIT OF SERVICE

An application for electric service may be made via telephone or electronically through the Company's website. The Company may require any applicant to sign an Application Contract before service is supplied. However, the use of electric service constitutes an agreement under which the user receives electric service and agrees to pay the Company therefore in accordance with the applicable rate schedules, Rules and Regulations. Each person of full legal age who resides at the premises to which service is delivered shall be deemed to receive benefit of service supplied and shall be liable to the Company for payment, subject to conditions hereinafter stated, whether or not service is listed in his/her name. The primary obligor for payment is the applicant or user in whose name service with the Company is listed ("Customer of record"). The Company is obligated to pursue reasonable and timely efforts to effect payment by or collections from the Customer of record. In the event such efforts are unavailing, and it is necessary for the Company to effect payment by or collection from a user who is not the Customer of record by transfer of an account or otherwise, the Company shall give prior written notice to said user that he/she may factually dispute the applicability of the benefit of service rule stated in this paragraph to his/her specific situation by making written complaint to the Commission. The benefits and obligations of the agreement for service may not be assigned without written consent of the Company. A separate agreement, if necessary, will be made for each class of service at each separate location.

Where rental properties are concerned, the Company will not charge landlords or property owners for electric service during a period of vacancy, unless the landlord or property owner has become the Company's Customer of record as described immediately below. During a period of vacancy in rental properties, the landlord or property owner may contact the Company verbally or in writing to have electric service transferred to his/her name. Upon application by the landlord or property owner to transfer service into his/her name, the landlord or property owner becomes the Customer of record and service will be provided in the name of the landlord or property owner. The Company reserves the option to discontinue service in accordance with the Discontinuance of Service By Company section of these Rules and Regulations in the event the landlord or property owner does not elect to transfer service during a period of vacancy. In the event that the Company has on file a signed Billing of Vacant Rental Property Agreement for the landlord or property owner at the time of the landlord's or property owner's request to transfer service from the prior Customer of record to the landlord or property owner, the Company will not charge for the transfer of service fee as shown on the Schedule of Charges for Rendering Service.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

CHOICE OF RATES

The rate schedules are on file and available at the Principle Office of the Company and the Company's website. Applicant shall elect under which rate schedule service shall be supplied subject to the terms and conditions of the individual rate schedule. When there are two (2) or more rate schedules applicable to any class of service Company will, upon request of applicant, explain the conditions, character of installation or use of service governing the several rate schedules and assist in the selection of the rate schedule most suitable for applicant's requirements. Applicant, however, shall be responsible for the final selection of said rate schedule, and Company assumes no liability therefore.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

CHARGES FOR RENDERING SERVICE

Appropriate charges to Customers will be made at the time service is instituted or reinstituted, or in the event that service at a specific location is transferred from one Customer to another. Charges will also be made to Customers for all service work performed for Customers on Customer's premises except for gratuitous services provided by Company. Service work performed at other than regular working hours shall be subject to overtime rates. Charges are set forth on the tariff sheet entitled Schedule of Charges for Rendering Service. These charges are to offset Company's costs for such service work and transactions and are in addition to all other Customer charges for electric service, for Customer deposits and for required charges under Company's filed Service Lateral and Distribution Extension Policy.

Gratuitous services to Customers by the Company will not be charged to the Customer. Such gratuitous services are limited to the following:

1. All emergency calls where permanent materials and facility replacement is not performed.
2. Bill investigations.
3. Customer service complaint investigations.
4. Changing Customer's equipment due to changes in service characteristics.
5. Routine maintenance of Company's facilities except in instances specifically identified in any Rate Schedule.
6. Radio and TV interference investigation.
7. Perform services resulting from outages on the Company's system.
8. Provide to the Customer or a Third Party Customer Data as set forth in the Requests for Customer Data section of these Rules and Regulations.

To compensate Company for the cost of processing bad checks, the Company will make a charge to any Customer whose check for payment to the Company is returned by the bank as not payable. The amount of the charge is stated on the tariff sheet entitled Schedule of Charges for Rendering Service.

TEMPORARY OR INTERMITTENT SERVICE

If service to Customer is to be temporary or intermittent, service connection and any line construction involved will be at option of Company as set forth in Company's Electric Service Lateral Extension and Distribution Line Extension Policy.

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

#### GENERAL

#### RESIDENTIAL AND SMALL COMMERCIAL DEPOSITS AND REFUNDS

For purposes of this section, this policy applies to Residential, Small Commercial and Agricultural Customers.

In accordance with the provisions herein, existing Customers shall not be required to place a deposit with the Company. For this purpose an existing Customer shall include Customers who change location if service is initiated at a new location within two (2) weeks of termination of service at a former location and Customer advises the Company prior to termination at a former location of intent to take service at the new location. Discontinuance of service for nonpayment of past due bills shall not change an existing Customer's status. Applicants for Residential Service who are divorced or widowed and whose former spouse met the above requirements shall not have to place a deposit with the Company. Applicants for Residential Service who are divorced or widowed and whose former spouse had a satisfactory credit record with the Company in accordance with (3) below shall be deemed to have a satisfactory credit record with the Company themselves and shall not be required to make a deposit.

Applicants for service, including former Customers who have had a discontinuity or discontinuance in service greater than two (2) weeks shall be subject to the following deposit considerations;

- (1) Applicants whose credit record is satisfactory in accordance with (3) below shall not be required to make any deposit whatsoever.
- (2) Applicants whose credit record is not satisfactory in accordance with (3) below shall be required to make a Customer deposit of an estimated sixty (60) days' bill for service. Applicants may elect to pay the deposit amount in up to three (3) consecutive Monthly installments with one-half of the total deposit amount due as the first installment.
- (3) Applicant's credit record shall be determined as satisfactory as follows:

An applicant shall be considered as having a satisfactory credit record after the Company has received a credit score from Equifax reflecting a credit score of 750 – 999 for the applicant. Equifax uses an Advanced Energy Risk Model that is utility-specific and that reflects short term obligations. This validation predicts delinquency risks within a twelve (12) Month window. The score sets are:

0	-	749	Deposit required
750	-	999	No Deposit required

The Company shall require a cash deposit if the Credit score does not meet 750 or higher as determined by the Advanced Energy Risk Model.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

RESIDENTIAL AND SMALL COMMERCIAL DEPOSITS AND REFUNDS – Cont'd

The Company shall not assess a deposit from applicant if an applicant has a satisfactory payment record where said previous service was provided for a continuous period of at least twelve (12) Months and applicant's service was not discontinued for delinquent payment during the last twelve (12) Months of said service and applicant received no more than two (2) Notices of Discontinuance during the last twelve (12) Months of said service. Service must have ended no earlier than sixty (60) days prior to date of application of service.

- (4) In lieu of deposits required under (2) above, an existing Customer of the Company who has established a satisfactory credit rating with the Company in accordance with (3) above may become a guarantor for an applicant by signing a written guarantee of payment agreement. Signing of this agreement guarantees payment of service to be rendered to the applicant up to the amount of deposit that would have been required by Customer, and shall make the guarantor's service subject to discontinuance in event the guaranteed bills are not satisfactorily paid.
- (5) Deposits shall be refunded after a twelve (12) Month period if no delinquency resulting in a written notification of disconnection to Customer has occurred. Thereafter, review will be made Monthly or upon Customer request to determine if Customer is eligible for refund. Refunds will otherwise be made only at such time as service is discontinued at Customer's request and all outstanding bills have been paid. Interest at the rate of 1.0 percent per annum shall be paid during the period January 1, 2018 through December 31, 2018 on Customer deposits. Interest will be paid upon refund of the deposit or annually upon request of a Customer. The interest rate is subject to change January 1st of each Year in accordance with the Commission Rules. Whenever the interest rate is changed, deposits held by the Company shall earn interest at the new rate for the portion of time the deposit is held beyond the effective date of the interest rate change.
- (6) If any required deposit remains unpaid thirty (30) days following the due date of the bill on which it first appeared, the Customer's service shall be subject to discontinuance on fifteen (15) days' notice.

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## ELECTRIC SERVICE

## GENERAL

RESIDENTIAL AND SMALL COMMERCIAL DEPOSITS AND REFUNDS – Cont'd

- (7) An act of subterfuge shall result in the billing of a required deposit. Subterfuge includes, but is not limited to, the use of a fictitious name by applicant for service to avoid paying prior indebtedness to Company; or an application for service at a given location in the name of another party by a Customer whose account is delinquent and who continues to reside at the premises.
- (8) Any deposit as required herein is not to be considered as advance payment or partial payment of any bill for service and shall not be transferable. The deposit is security for payment for service and is to be applied against unpaid bills only in the event service for the account on which the deposit was being held as security is no longer provided.

COMMERCIAL AND INDUSTRIAL DEPOSITS AND REFUNDS

For purposes of this section, this policy applies to those Commercial and Industrial Customers who do not qualify under the Residential and Small Commercial Deposits and Refunds.

Any first-time applicant for Commercial and Industrial Service shall be required to make a deposit of an estimated ninety (90) days' bill. Any applicant who is a former Customer of the Company but who did not have Commercial or Industrial Service for at least twenty-four (24) Months within the last three (3) Years shall be considered a first-time applicant. A former Commercial or Industrial Customer of the Company whose previous service was provided for at least twenty-four (24) Months within the last three (3) Years and whose payment history was satisfactory, shall not be required to make a deposit.

Any applicant for Commercial or Industrial Service at additional locations will be required to make a Customer deposit of an estimated ninety (90) days' bill at the new location unless said applicant has maintained a satisfactory payment record on all other Commercial or Industrial Service accounts. Any time a Customer changes location, payment history will be reviewed and if not satisfactory, the Company will request a deposit or an additional deposit; total deposit not to exceed an estimated ninety (90) days' bill at the new location. Satisfactory payment history shall consist of no Discontinuance of Service for nonpayment, and not more than two (2) Notices of Discontinuance being incurred on any account during the most recent twelve (12) Months' period of which none were mailed within the most recent six (6) Months.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

COMMERCIAL AND INDUSTRIAL DEPOSITS AND REFUNDS – Cont'd

The above deposit requirements are subject to the following considerations:

- (1) A surety bond or an irrevocable letter of credit from a financial institution will be accepted in lieu of a deposit but must be issued for an amount equal to the required deposit and be issued for a two (2) Year period. In the event a Customer has not maintained a satisfactory payment record as described in the deposit refund provisions below, a surety bond or letter of credit will be required beyond two (2) Years and until such time as a satisfactory payment record is maintained.
- (2) An applicant for Commercial or Industrial Service may have the option of having a commercial credit report obtained by the Company from a commercial credit reporting agency acceptable to the Company. The report must be requested in the exact name to appear on the account. If such report indicates that all bills equal to or greater than the total Monthly estimated gas/electric bills are paid within sixty (60) days of receipt, the deposit will not be required. This option is not available when the applicant has other Commercial account(s) with the Company on which satisfactory payment history has not been established.

If the service location should have a Commercial gas classification, and has two (2) Residential electric meters or one (1) electric meter being billed as two (2) Residential living units, the service will be considered as Residential class, only for the purpose of determining if a deposit is required.

An existing Commercial or Industrial Customer whose service is terminated for nonpayment will be required to make a deposit or an additional deposit prior to restoration of service, but total deposit is not to exceed an estimated ninety (90) days' bill. At any time an existing Customer receives a fourth Notice of Discontinuance within the most recent six (6) Months' period, the Customer will be subject to the deposit requirements as described herein. Customer deposits will be required in cases involving subterfuge.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

COMMERCIAL AND INDUSTRIAL DEPOSITS AND REFUNDS – Cont'd

All Commercial or Industrial Customers adjudicated bankrupt or under reorganization by Court order will be required to make a deposit in accordance with these rules or as may be ordered by the Court.

Any Customer deposit as required hereunder is not to be considered as advance payment or partial payment of any bill for service and shall not be transferable to another Customer. The deposit is security for payment of service to be applied against unpaid bills only in the event service for the account on which the deposit was being held as security is discontinued.

Customer deposits for Commercial and Industrial accounts will be retained by the Company for a minimum period of two (2) Years or until service is discontinued, if sooner than two (2) Years.

Refunds of Commercial and Industrial deposits will be made at any time following the two (2) Year retention period in which the Customer's most recent twelve (12) Months' history indicates that service has not been discontinued for nonpayment and not more than two (2) Notices of Discontinuance have been mailed during the most recent twelve (12) Months' period of which none were mailed within the most recent six (6) Months. Refunds will otherwise be made only at such time as service is discontinued and all outstanding bills have been paid.

Interest at the rate of 1.0 percent per annum shall be paid during the period January 1, 2018 through December 31, 2018 on Customer deposits, either in cash or by a credit to the Customer's account. Interest will be paid upon refund of the deposit or annually upon request of a Customer. The interest rate is subject to change January 1 each Year in accordance with the rules of the Commission. Whenever the interest rate is changed, deposits held by the Company shall earn interest at the new rate for the portion of time the deposit is held beyond the effective date of the interest rate change.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

MONTHLY BILLS

Bills for service will be rendered Monthly. The Company reserves the right to require payment of bills for service at more frequent intervals. In such event, meters will be read at the intervals specified by the Company. If the Company is unable to read a meter after reasonable effort, the Customer will be billed on an estimated usage based on the best available information.

For Residential and Commercial Customers without interval data metering, the Company will prorate an initial or a final bill for a period less than the scheduled Monthly billing period based on consumption from either an actual or estimated meter read. Regardless of the length of the shortened Monthly billing period for the initial or final bill, the Company will prorate the Monthly minimum charges under the applicable rate schedule for initial and final bills based on the number of days in the shortened billing period divided by thirty (30) days. Prorating will not be applicable to the Monthly minimum charges for the final bill if notice to discontinue service is received by the Company within four (4) days of the end of the Customer's Monthly billing period. For final bills, upon notification by Customer to Company of Customer's desire to terminate service as set forth in Discontinuance of Service By Customer sections of the Rules and Regulations, if the Company has not read the meter for a regular meter reading within the previous thirty (30) days, the Company shall read the meter to determine the consumption for billing the final bill to a Customer. If the Company has read the meter within the past thirty (30) days, the Company will advise the Customer to select one (1) of three (3) options to determine the final bill consumption. The first option is to allow the Company to estimate the Customer's consumption based upon the Customer's historic billing data. The second option is for the Customer to read their meter on the day of termination and send or call in that information to the Company. Third option is the Customer can request to have the Company read the meter and pay a non-regularly scheduled final meter reading charge under the Company's Schedule of Charges for Rendering Service. The Company shall perform said meter reading within three (3) days from the date to discontinue service. For the purpose of this special meter reading, such three (3) calendar day shall not include Sundays or Holidays.

For Commercial and Industrial Customers with interval data metering, the Company shall prepare an initial or final bill using the actual interval metering data. However, for an initial or a final bill for a period less than the scheduled Monthly billing period the Company will prorate the applicable Monthly minimum charges consistent with the prorate method described above.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

MONTHLY BILLS – Cont'd

The Company will determine at its sole discretion whether or not to physically shut off service upon a shutoff request by Customer, in the instance that the service may revert to a landlord or property owner, such shut-off will be consistent with the provisions in the Benefit of Service section of the Rules and Regulations.

For an initial bill other than for a Customer with an interval data meter, the initial or beginning meter register, by default, is the final meter reading for the previous Customer. However, in the event that there exists an interim period of time when the Company does not have a Customer of record, the Company shall adjust the initial or beginning meter register by prorating the consumption based on the number of days in the billing period of service for such Customer.

All bills for service, including any excise tax imposed by governmental authority, are due and payable at an office of the Company, or to an authorized agent of the Company, not later than the due date shown on the bill. The bill will be considered as received by the Customer when mailed to, or left at, the location where service is used or at some other location that has been mutually agreed upon. Final bills, weekly bills, special bills, and bills for connection and reconnection are due on presentation. If the Customer fails to receive a bill, the Company, upon request, will issue a duplicate. However, failure to receive a bill in no way exempts the Customer from payment for service rendered.

When Company for any reason submits a bill to a Customer for utility service which contains an estimated reading or a no charge, Company will include on such bill a notice informing Customer that the bill does contain an estimate or no charge. Also included on such bill will be a statement requesting Customer to call Company so an accurate meter reading may be obtained. In all bills for additional charges resulting from a period of estimated or skipped billings, Company will include a written notice of Customer's right to pay such additional charges in installments, where such charges were not the result of meter inaccessibility and Customer's refusal to read his or her own meter.

If a Customer gives notice at the Company's office prior to the time that payment is due that the correctness of the bill is disputed, stating reasons therefore, the Company will investigate the complaint. However, such notice disputing correctness of a bill shall not be sufficient reason for withholding payment. If the bill is found to be incorrect, the Company will refund the amount of overpayment or credit the amount of overpayment to the next bill rendered.

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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### GENERAL

#### CREDIT OR DEBIT CARD PAYMENT OPTION

Customers served under Residential, Commercial and Industrial Service Rates may elect, at their option, to pay their Monthly utility bill for electric service with a credit or debit card. Customers electing to pay with a credit or debit card will be charged a per transaction convenience fee as set forth on the Company's Schedule of Charges for Rendering Service for credit or debit card. Payment option is not applicable to any charge under the Service Lateral Extension and Distribution Line Extension Policy.

#### AVERAGED MONTHLY PAYMENT PLAN FOR RESIDENTIAL AND SMALL COMMERCIAL CUSTOMERS

For purposes of this section, this policy applies to Residential, Small Commercial and Agricultural Customers.

Customers served under Residential, Commercial and Industrial Service Rates who have no Notice of Discontinuance of Service pending may elect, at their option, to pay Monthly bills for service on an Averaged Monthly Payment Plan beginning with any billing Month. Customers served under rate Schedules SST, PST and TST as well as seasonal Commercial or Industrial Customers are not eligible for service on an Averaged Monthly Payment Plan. A seasonal Customer shall be a Customer whose in-season billing demands for a minimum of six (6) consecutive billing Months equal or exceed seventy-five percent (75%) of the highest measured demand occurring during said period and whose off-season measured demand during the prior off-season is less than thirty percent (30%) of the maximum in-season measured demand for a minimum of three consecutive Billing Months.

Residential, and Small Commercial Customers electing the Averaged Monthly Payment Plan shall pay a Monthly amount equal to the estimated total annual bill divided by twelve (12). The estimated total annual bill is calculated based on a Customer's most recent twelve (12) Months' consumption and the then current rates of the Company. If the Customer's consumption information is available for less than twelve (12) Months, the available consumption information will be annualized to a common denominator of 365 days. Unless a review on the subsequent fourth (4th), seventh (7th) or tenth (10th) Month following the initial averaged Monthly payment Month shows an annual payment surplus or deficiency that exceeds a corporate-wide annual variance threshold, the average Monthly payment shall be paid by the Customer for eleven (11) Months. The twelfth Month's payment shall be a settlement amount equal to the difference between the total of the prior eleven (11) Months' payments and the actual billings for the twelve (12) Month period.

This corporate-wide annual variance threshold is subject to change by the Company and is a fixed dollar amount applicable to each residential or commercial Customer for the remaining Months of the Averaged Monthly Payment Plan Year. Adjustments to the averaged Monthly payment amount will only be made to the remaining Months, either up or down, if the annual payment deficiency or surplus exceeds the corporate-wide annual variance threshold.

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## GENERAL

AVERAGED MONTHLY PAYMENT PLAN FOR RESIDENTIAL AND SMALL COMMERCIAL CUSTOMERS – Cont'd

The change in averaged Monthly payment, if applicable, is the amount of annual payment surplus or deficiency divided by the remaining Months of the Averaged Monthly Payment Plan Year. The annual payment surplus or deficiency is the sum of 1) the difference between the amount of Customer's payments and the actual payments due over the Months in the review period and 2) the change in the estimated total bill for the remaining Months of the Customer's Averaged Monthly Payment Plan Year based on a change in consumption pattern and/or current rates effective at the time of the review. The settlement Month shall be the twelfth Month of the Averaged Monthly Payment Plan Year.

Averaged Monthly Payment Plan Customers with a settlement amount, if the settlement amount is a credit balance the Company will issue a check to the Customer in the amount of the credit balance, or the Customer may elect to have the credit applied to future billings.

The Customer may continue on the Averaged Monthly Payment Plan for succeeding Years, in which case the settlement Month for each Year will occur in twelve (12) Month cycles starting with the beginning Month.

If a Customer electing the Averaged Monthly Payment Plan fails to pay the averaged Monthly payment obligation in any Month, normal collection procedures shall be applicable for the outstanding averaged Monthly payment amount. Upon termination of service of a Customer or upon a Customer's election to discontinue billing on the Averaged Monthly Payment Plan, the Customer will be removed from the plan and the entire outstanding amount of the account for actual usage shall be due and payable.

The Monthly, averaged Monthly payment amount will be adjusted for changes in the Company's base rates, changes in general rate schedule adjustments and other cost adjustments that result in an increase or decrease in the Customers averaged Monthly payment amount above or below the corporate-wide annual threshold.

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## ELECTRIC SERVICE

## GENERAL

MEASUREMENT OF SERVICE

The Company will install, own, and maintain suitable metering and other equipment necessary for measuring the electric energy supplied in accordance with Company's Electric Installation Standards. Each class of electric service supplied will be metered and billed separately. All service to a Customer under one (1) applicable rate schedule at each Point of Delivery will be measured by a single meter and meter readings will not be combined for billing purposes. Provided, however, where existing water heating service has been separately metered or where all service is supplied at a single Point of Delivery but is separately metered because of municipal code, or the Company determines that the readings of two (2) or more meters may be combined for billing purposes. Adjoining properties may be combined on a single meter at the Customer's expense, and served as a single Customer where such properties are controlled, occupied, and used for commercial purposes by a single enterprise engaged in the pursuit of a single business.

Service to the same person at different premises will be considered as service to separate Customers.

Residential Service

For Residential Service, the Company shall normally provide a single meter to a home but will allow a second service and meter only to a separate, permanent structure on a single property. If a Residential Customer requests three (3) or more Point(s) of Delivery for an additional building or permanent structure (i.e. detached garage/barn), such structure must be greater than two hundred and fifty feet (250 ft.) apart from structures already served by the Company. In such an event, the Company shall apply the Capacity Requirement section of the Electric Installation Standards to determine if it will allow an additional service and meter such that the capacity limitation is tied to the Company's ability to extend the existing service over such distance to provide adequate service with acceptable voltage drop and/or flicker. In all instances, each meter will be billed separately and meter readings will not be combined for billing purposes, except for Production Metering under Schedule NM. Separate or additional metering for Residential Service in multiple units shall be subject to the rules and regulations for Commercial/Industrial Secondary Voltage Service herein. The Company shall require a second meter or a Production Meter to measure the Customer's generation output.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

MEASUREMENT OF SERVICE – Cont'dCommercial/Industrial Secondary Voltage Service

For Commercial/Industrial Secondary Voltage Service, the Company shall provide one (1) service if applicable, one (1) meter, and one (1) Point of Delivery to a building or structure. If a Customer desires an additional service, meter or Point of Delivery for the Customer on a contiguous property, the Company will allow except in the instance where the Customer is required to have additional services, meters or Points of Delivery as provided by the Company's Special Conditions section of Electric Installation Standards or to meet the NEC requirements. The Company shall provide a second or multiple Point(s) of Delivery and meter after review and approval of the exception request. Customers with a campus type setting, multiple separate buildings or structures not attached in any fashion, on a single property are permitted to a Point of Delivery and meter to each structure. Customers requesting an additional service as set forth in the Special Occupancies and/or Capacity Requirements section of the Electric Installation Standards shall provide a written exception request with supporting documentation prior to service request. The Company shall provide a second or multiple Point(s) of Delivery after its review and approval of the exception request. Additional services/meters as referenced under the Different Characteristics section of the Electric Installation Standards are not permitted. In all instances, each meter will be billed separately and meter readings will not be combined for billing purposes, except for Production Metering under Schedule NM. The Company shall require a second meter or a Production Meter to measure the Customer's generation output.

For Secondary Voltage Service to a retail strip mall or separate tenant for horizontal applications in a single building, the Company will allow a meter for each unit as long as the following conditions are met at the time of the electric meter set:

1. The county, city and/or fire protection district permits the installation by giving an electrical inspection release for each meter housing, whether or not the walls are installed separating the units.
2. The Company completes a meter trace verification and confirms that no intermingling of wiring exists between the units.
3. There is a separate entrance and an exit in each unit and there is not any ingress or egress between tenant spaces or interior common areas not served by a separate entity unless a tenant has rented one or more spaces.

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MEASUREMENT OF SERVICE – Cont'dCommercial/Industrial Secondary Voltage Service – Cont'd

For Secondary Voltage Service to a retail strip mall or separate tenant for vertical applications in a single building, the Company will allow a meter at each unit as long as the following conditions are met at the time of the electric meter set.

1. There is a permanent wall (floor) separating each floor. There must be permanent walls between separate units on each floor.
2. The Company completes a meter trace verification and confirms that no intermingling of wiring exists between the units.
3. There is a separate entrance and an exit in each floor and there is not any ingress or egress between tenant spaces or interior common areas not served by a separate entity.

If a Multi-Residential, Commercial or Industrial Customer requests an additional house meter to serve the common load, which are attached on, or within a building the following shall apply:

1. Customer is permitted to have a single house meter unless the building meets the requirements under Special Provisions or Capacity Requirements section of the Electric Installation Standards.
2. Each Customer who requests an additional meter to serve a separate electric consuming device must have a delineated space and physical separation as determined by the Company. Customer must provide detailed information, one-lines and drawings to an authorized Company representative for review.
3. If Company approves multiple meters, meters must be grouped together in a central location.
4. Each Customer's equipment must be traceable and no intermingling of wiring or equipment will be permitted. Each Customer shall be clearly identified by permanent placards and/or labels.
5. A meter trace verification will be performed by the Company.

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

#### GENERAL

#### MEASUREMENT OF SERVICE – Cont'd

##### Commercial/Industrial Secondary Voltage Service – Cont'd

For separate Customer-owned cell site towers, monopoles, etc. that are not attached in any fashion to a building or other structure and request multiple meters to serve multiple telecom carriers the following shall apply:

1. The telecommunications building housing the equipment must be a permanent structure. Telecommunications carriers with small units which carry the same equipment along with cooling systems without generation of what used to go inside their buildings will be permitted if on leased land and has a separate meter to the leased property. Other types of equipment do not qualify as a structure.
2. Telecommunications carriers who have a separately leased piece of land or their own property would be permitted to have a service and meter. Sites where there is a separate property and separate structures for telecom equipment such as those which are normally provided for a monopole, tower or other modification of a telecommunications pole (water tower, wind mill etc.).
3. If the carrier has a separate building for their equipment on a plot of land either leased or owned and is running coax cable to an existing building to run either on the outside or inside of the existing building to serve antennas on the existing building, the Company will permit a service and meter to the telecommunications building. No electrical wiring shall intermingle between the two (2) buildings.

If a telecommunications Customer is installing a building and a tower of some sort such as a monopole or a tower with a telecommunications structure where it may be possible to have multiple carriers on the tower, the following conditions apply:

1. If Company approves multiple meters, meters must be grouped together in a central location. However if each Customer has a separate building within a compound we will permit a single meter to be set on each building.
2. Customer must provide detailed information, one-lines and drawings to an authorized Company representative for review.
3. Each Customer must have a delineated space and physical separation.
4. Each Customer should be clearly identified by permanent placards and/or labels.
5. There must be no intermingling of wiring between Customers' equipment

The Company will not permit a separate Point of Delivery or separate meter for billing purposes to installations where the telecommunications equipment is within, on or on top of an existing building. The telecommunications carrier must take service from the building's master meter or the building's house meter. The Company also will not permit a meter to be located on the existing building or to use existing meter housing on or inside the existing building even if they have a separate structure.

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## ELECTRIC SERVICE

## GENERAL

MEASUREMENT OF SERVICE – Cont'dCommercial/Industrial Secondary Voltage Service – Cont'd

For Commercial/Industrial or Residential Customer who has Secondary Voltage Service to a building who has elected to master meter (such as apartment buildings, parking garages, etc.), the following conditions shall apply:

1. Additional services/meters will not be permitted to a Customer who elects to master meter unless the Customer meets the requirements under Special Provisions or Special Occupancies and/or Capacity Requirements (Section 4 in the Electric Installation Standards).
2. If a master metered Customer has added sufficient load to cause an increase in the size of a conductor transformer(s) etc., the Customer will be responsible for all associated costs for the removal and installation of new electrical equipment.
3. If a master metered Customer elects to remove the master metering provisions and install separate meters to separate units based on above listed provisions, the Customer must submit a written exception request and provide necessary documentation.
4. If Customer meets all of the requirements above, the Company shall provide multiple meters after review of the exception request.

Primary Voltage Service

For Commercial/Industrial Primary Voltage Service, the Company's policy is one (1) Point of Delivery to a Customer's contiguous property. If a Customer requests additional Point(s) of Delivery on a Customer's contiguous property, the following shall apply:

1. In the event that the Company is able to serve Customer's new or additional load at a single Point of Delivery but Customer is required to have additional services and/or meters as provided under the Company's Special Conditions section of the Electric Installation Standards to meet the NEC requirements, the Customer shall send the Company a written exception request with supporting documentation prior to the Customer's request for service. The Company shall provide a second or multiple Point(s) of Delivery after its review and approval of the exception request.
2. Customers requesting an additional service as set forth in the Special Occupancies and/or Capacity Requirements section of the Electric Installation Standards shall provide a written exception request with supporting documentation prior to service request. The Company shall provide a second or multiple Point(s) of Delivery after review and approval of the exception request.

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## GENERAL

MEASUREMENT OF SERVICE – Cont'dPrimary Voltage Service

3. Additional services/meters as referenced under the Different Characteristics section of the Electric Installation Standards are not permitted.

Transmission Voltage Service

If service is supplied at Transmission Voltage, the Company shall meter service on the high voltage side of the substation transformer. At its option due to specific situations wherein high side metering cannot be reasonably made as determined by Company, the Company may install its meters on the low side (distribution voltage side) of the substation transformer, in which case transformer losses will be computed at one percent (1.0%) of the metered values, and added to the demand and energy readings of such meters for billing purposes.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

DISCONTINUANCE OF SERVICE AT CUSTOMER'S REQUEST

A Customer wishing to discontinue or terminate service shall give at least three (3) days' notice to allow the Company time to render a meter reading and issue a final bill. The Company shall perform said meter reading within three (3) days from the date to discontinue service subject to the Monthly Bills section of this Electric Tariff. For the purpose of this special meter reading, such three (3) calendar day shall not include Sundays or Holidays. The Company may prorate and estimate the final bill for a period less than the Monthly billing period if the Customer wants to discontinue service on a date other than the end date of his/her Monthly Billing Period, as described in the Monthly Bills section of this Electric Tariff.

Where notice to discontinue or terminate service is not provided by the Customer, the Customer will be liable for payment of service until such time the Company is made aware of the discontinuance and can render a final reading of the meter. Notice by a Customer to discontinue or terminate service will not relieve the Customer from any minimum or guaranteed payment under a contract or an applicable rate schedule.

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## ELECTRIC SERVICE

## GENERAL

DISCONTINUANCE OF SERVICE BY COMPANY – RESIDENTIAL AND SMALL COMMERCIAL

For purposes of this section, this policy applies to Residential, Small Commercial, and Agricultural Customers.

Company may discontinue service upon not less than fifteen (15) days' written notice to Customer and to any designated third party of Company's intention to discontinue service:

- (1) If Customer fails to pay, or make arrangements for payment of, bills for service rendered as provided in these rules.
- (2) If Customer fails to comply with Company's Rules and Regulations after due notice of such failure is given by Company and reasonable time is allowed for compliance.
- (3) If Customer's use of service is detrimental to the electric service being furnished by Company to other Customers in the immediate vicinity or supplied from the same distribution system.

Discontinuance of Service in accordance with (1) above shall not occur until Company has made a reasonable effort to give notice of the proposed discontinuance; by telephone both to the Residential Customer or a responsible member of Customer's household and to any designated third party, or in person to the Residential Customer or a responsible member of Customer's household. Reasonable effort shall consist of: at least two (2) attempts on separate days and at least twenty-four (24) hours prior to the proposed discontinuance to make telephone contact at such telephone numbers as the Customer and any third party requiring notice may provide for such purpose to remind Customer of the pending discontinuance and the terms to avoid same; or, at least two (2) attempts by a field collector on separate days and at least twenty-four (24) hours prior to the proposed discontinuance, to make personal contact at the location of service to remind Customer of the pending discontinuance and the terms to avoid same, or, having tried and failed to make contact in person, leaving written notice of the attempted contact and its purpose; or, at least one (1) of each of the above-described attempts.

Discontinuance of Service in accordance with (1) above shall also not occur if: Customer makes full payment of outstanding bill, such payment to be made by cash or bona fide check to a Company representative or field employee unless Customer has twice previously tendered payment with check which was returned to the Company by the banking institution unpaid, and the second such check was returned within the most recent twelve (12) Month period, in which cases payment by cash or certified check is required to avoid termination; or, Customer prior to termination pays at least one-tenth of the amount shown on the notice of termination and enters into an installment payment plan arrangement to pay the remaining account balance in equal Monthly installments over a period of time not to exceed six (6) Months. As an alternative payment arrangement, the Customer may choose a modified "averaged Monthly payment" arrangement, under which the remaining account balance shall be added to the preceding Year's total billing to the Customer's premises, modified as necessary for increases in base

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DISCONTINUANCE OF SERVICE BY COMPANY – RESIDENTIAL AND SMALL COMMERCIAL  
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rates or cost adjustments, and the resulting total shall be divided into equal Monthly installments to be billed in eleven (11) equal Monthly payments followed by a settlement billing in the twelfth Month. Installment payments will be due Monthly in addition to the amount of the new Monthly billing by the due date of each new bill. The modified averaged Monthly payment will be payable when due. Failure to make agreed installment payments may result in service being terminated upon fifteen (15) days' written notice and failure to make payment of current amounts due may result in service being terminated thirty (30) days after the due date of the current bill upon written notice of broken arrangements.

A Customer whose Monthly installment payment is not in default and whose new bill is not past due may renegotiate an installment payment plan arrangement; provided that the original arrangement amount will be paid in no more than six (6) Months from the date the original installment payment plan arrangement was entered into.

Discontinuance of Service in accordance with (1) above shall also not occur if a Customer is a Qualifying Customer under the Electric Affordability Program section of this Electric Tariff.

A Customer who receives a Notice of Discontinuance is entitled, at Customer's request, to a hearing in person before a managerial representative of the Company at a reasonable time and place within fifteen (15) days of the date of such notice.

Service shall not be discontinued for a period of sixty (60) days in situations where termination of service would be especially dangerous to the health or safety of a Residential Customer or a permanent resident of the Customer's household where such health hazard is certified by a physician licensed by the State of Colorado or a health practitioner licensed by the State of Colorado and acting under a physician's authority. Such health hazard certification may initially be presented to Company by phone but must be followed within ten (10) days by written confirmation by the physician or health practitioner. Service will not be discontinued for an additional thirty (30) day period upon receipt by Company of a second medical health hazard certification prior to the expiration of the initial sixty (60) day period. Requests for delays in termination of service for health and safety purposes cannot be more frequent than once in any twelve (12) consecutive Month period beginning with the date of the first medical certification.

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DATE December 8, 2016EFFECTIVE  
DATE January 1, 2017



PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
Denver, CO 80201-0840

Sub. First Revised

Sheet No. R58

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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### GENERAL

#### DISCONTINUANCE OF SERVICE BY COMPANY – RESIDENTIAL AND SMALL COMMERCIAL – Cont'd

Any Residential Customer having provided Company a valid medical certificate, or extension thereof, may request an installment payment plan arrangement on or before the last day covered by the medical certificate or extension thereof. Any Residential Customer who had already entered into an installment payment plan arrangement and who had not broken arrangements prior to invoking medical certification provisions may renegotiate the installment payment plan arrangement on or before the last day covered by the medical certification or extension thereof. Any Residential Customer who defaulted on said prior arrangements must pay, on or before the last day covered by the medical certification or extension thereof, all amounts that would have been paid up to that date had arrangements not been broken, and resume the installment payment plan arrangement, in order to avoid discontinuance of service.

If Discontinuance of Service involves individual permanent residents of multi-unit dwellings where service for the entire multi-unit dwelling is supplied through one (1) meter and Company is aware of such condition, discontinuance of service shall occur only after Company has given thirty (30) days' notice of intent to terminate to the party responsible for payment of utility bills for the dwelling and to individual occupants of each unit within the dwelling. Notice to such individual occupants shall be delivered to each dwelling unit or mailed to the addressee or occupant of each unit. In addition, a copy of said notice shall be posted, to the extent possible, in at least one (1) of the common areas of the multi-unit dwelling. Occupants of a multi-unit dwelling may avoid termination by agreeing to pay each new bill within thirty (30) days of issuance. Occupants so agreeing shall not be entitled to installment payments or any other payment plan and may be discontinued without further notice or attempt at personal contact for failure to pay each new bill within thirty (30) days of issuance.

Discontinuance of Service shall not occur between noon on Friday and 8:00 a.m. the following Monday or between noon on the day prior to and 8:00 a.m. on the day following any federal Holiday or Company observed Holiday.

Company may discontinue service without notice:

- (1) If the condition or installation of any part of the Customer lines, apparatus, or appliances is found to be dangerous to life, health, and safety of any person or is found to damage the Company's system by exceeding system capacity or overloading the Company's facilities, the Company may discontinue service without notice. The Customer shall be required to either correct the overloading condition or installation by reducing their load and paying the Company for system damages, which will avoid the need for system reinforcements, or pay the Company the necessary costs to reinforce the system to eliminate the impact to the system of the overloading condition or installation. The Company does not assume responsibility and will not be held responsible for ascertaining such condition.

ADVICE LETTER  
NUMBER 1733 Second Amended

ISSUE  
DATE February 8, 2017

DECISION/  
PROCEEDING  
NUMBER

REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

EFFECTIVE  
DATE February 18, 2017

PUBLIC SERVICE COMPANY OF COLORADO

P.O. Box 840  
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Original	Sheet No. <u>R59</u>
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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### GENERAL

#### DISCONTINUANCE OF SERVICE BY COMPANY – RESIDENTIAL AND SMALL COMMERCIAL

– Cont'd

- (2) If the Customer or anyone connected with him/her or anyone with his/her knowledge or consent has violated any of the ordinances, statutes, or other lawful regulation of properly constituted authority applicable to his/her electric service. The Company does not assume responsibility and will not be held responsible for ascertaining such condition.
- (3) If service is found to have been restored by someone other than Company and the original cause for the discontinuance has not been cured.

#### RESTORATION OF SERVICE – RESIDENTIAL AND SMALL COMMERCIAL

For purposes of this section, this policy applies to Residential, Small Commercial, and Agricultural Customers.

Service which has been discontinued or terminated due to failure to pay or make arrangements for payment of bills for service rendered will be restored if Customer pays all applicable collection and/or reconnection charges, or enters into installment plan arrangements or modified averaged Monthly payment arrangements and makes the first installment payment. This provision will not apply in cases where discontinuance or termination has occurred due to breached arrangements. If service is discontinued or terminated after breach of arrangements, service will be reinstituted only after Customer has made payment in full of all amounts owed, including any collection and/or reconnection charges and after posting any deposit required for service.

Service to a Residential Customer also will be restored upon receipt of a valid medical certificate and will not be discontinued or terminated again until said medical certificate, or any valid extension thereof, has expired.

Where service has been discontinued or terminated as set forth in these rules, Company shall restore such service within twenty-four (24) hours (excluding weekends and Holidays), or within twelve (12) hours if the Customer pays any necessary after-hours charges after elimination by Customer of the cause for discontinuance, unless extenuating circumstances prevent restoral. See Schedule of Charges for Rendering Service for after-hours charges. Extenuating circumstances includes, but are not limited to, the requirement that the Customer or someone designated by the Customer be at the premises at the time of restoral.

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

#### GENERAL

#### DISCONTINUANCE OF SERVICE BY COMPANY – COMMERCIAL AND INDUSTRIAL

For purpose of this section, this policy applies to those Commercial and Industrial Customers who do not qualify under the Residential and Small Commercial Deposit and Refunds.

Company may discontinue service upon not less than fifteen (15) days' written notice to Customer of Company's intention to discontinue service:

- (1) If Customer fails to pay, or make arrangements for payment of, bills for service rendered as provided in these rules.
- (2) If Customer fails to comply with Company's Rules and Regulations after due notice of such failure is given by Company and reasonable time is allowed for compliance.
- (3) If Customer's use of service is detrimental to the electric service being furnished by Company to other Customers in the immediate vicinity or supplied from the same distribution system.

Discontinuance of Service in accordance with (1) above shall not occur until Company has made a reasonable effort to give notice of the proposed discontinuance by telephone to the Customer. Reasonable effort shall consist of: at least two (2) attempts on separate days and at least twenty-four (24) hours prior to the proposed discontinuance to make telephone contact at such telephone numbers as the Customer may provide for such purpose to remind Customer of the pending discontinuance and the terms to avoid same; or, at least two (2) attempts by a field collector on separate days and at least twenty-four (24) hours prior to the proposed discontinuance, to make personal contact at the location of service to remind Customer of the pending discontinuance and the terms to avoid same, or, having tried and failed to make contact in person, leaving written notice of the attempted contact and its purpose; or, at least one (1) of each of the above-described attempts.

Discontinuance of Service in accordance with (1) above shall also not occur if: Customer makes full payment of outstanding bill, such payment to be made by cash or bona fide check to a Company representative or field employee unless Customer has twice previously tendered payment with check which was returned to the Company by the banking institution unpaid, and the second such check was returned within the most recent twelve (12) Month period, in which cases payment by cash or certified check is required to avoid termination; or, Customer prior to termination pays at least one-fourth of the amount shown on the notice of termination and enters into an installment payment plan arrangement to pay the remaining account balance in equal Monthly installments over a period of time not to exceed three (3) Months. Installment payments will be due Monthly in addition to the amount of the new Monthly billing by the due date of each new bill. Failure to make agreed installment payments may result in service being terminated upon fifteen (15) days' written notice and failure to make payment of current amounts due may result in service being terminated thirty (30) days after the due date of the current bill upon written notice of broken arrangements.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

DISCONTINUANCE OF SERVICE BY COMPANY – COMMERCIAL AND INDUSTRIAL – Cont'd

A Customer whose Monthly installment payment is not in default and whose new bill is not past due may renegotiate an installment payment plan arrangement; provided that the original arrangement amount will be paid in no more than three (3) Months from the date the original installment payment plan arrangement was entered into.

A Customer who receives a Notice of Discontinuance is entitled, at Customer's request, to a hearing in person before a managerial representative of the Company at a reasonable time and place within ten (10) days of the date of such notice.

If Discontinuance of Service involves individual permanent residents of multi-unit dwellings where service for the entire multi-unit dwelling is supplied through one (1) meter and Company is aware of such condition, Discontinuance of Service shall occur only after Company has given thirty (30) days' notice of intent to terminate to the party responsible for payment of utility bills for the dwelling and to individual occupants of each unit within the dwelling. Notice to such individual occupants shall be delivered to each dwelling unit or mailed to the addressee or occupant of each unit. In addition, a copy of said notice shall be posted, to the extent possible, in at least one (1) of the common areas of the multi-unit dwelling. A copy of the notice also shall be mailed or delivered to the Commission together with an affidavit setting forth how the utility has delivered, mailed or posted notices or attempted to do so to the individual dwelling unit occupant. Occupants of a multi-unit dwelling may avoid termination by agreeing to pay each new bill within thirty (30) days of issuance. Occupants so agreeing shall not be entitled to installment payments or any other payment plan and may be discontinued without further notice or attempt at personal contact for failure to pay each new bill within thirty (30) days of issuance.

Discontinuance of Service shall not occur between noon on Friday and 8:00 a.m. the following Monday or between noon on the day prior to and 8:00 a.m. on the day following any federal Holiday or Company observed Holiday.

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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### GENERAL

#### DISCONTINUANCE OF SERVICE BY COMPANY – COMMERCIAL AND INDUSTRIAL – Cont'd

Company may discontinue service without notice:

- (1) If the condition or installation of any part of the Customer lines, apparatus, or appliances is found to be dangerous to life, health, or safety of any person or is found to damage the Company's system by exceeding system capacity or overloading the Company's facilities, the Company may discontinue service without notice. The Customer shall be required to either correct the overloading condition or installation by reducing their load and paying the Company for system damages, which will avoid the need for system reinforcements, or pay the Company the necessary costs to reinforce the system to eliminate the impact to the system of the overloading condition or installation. The Company does not assume responsibility and will not be held responsible for ascertaining such condition.
- (2) If the Customer or anyone connected with him/her or anyone with his/her knowledge or consent has violated any of the ordinances, statutes, or other lawful regulation of properly constituted authority applicable to his/her electric service. The Company does not assume responsibility and will not be held responsible for ascertaining such condition.
- (3) If service is found to have been restored by someone other than Company and the original cause for the discontinuance has not been cured.

#### RESTORATION OF SERVICE – COMMERCIAL AND INDUSTRIAL

For purposes of this section, this policy applies to those commercial and industrial Customers who do not qualify under the Residential and Small Commercial Deposit and Refunds.

Service which has been discontinued or terminated due to failure to pay or make arrangements for payment of bills for service rendered will be restored if Customer pays one-half of the amount shown on the notice of discontinuation or termination, all applicable collection or reconnection charges, or enters into an installment payment plan arrangement to pay the remaining account balance in equal Monthly installments over a period of time not to exceed three (3) Months. This provision will not apply in cases where termination has occurred due to breached arrangements. If service is terminated after breach of arrangements, service will be reinstituted only after Customer has made payment in full of all amounts owed, including any collection or reconnection charges and after posting any deposit required for service.

Where service has been discontinued as set forth in these rules, Company shall restore such service within twenty-four (24) hours (excluding weekends and Holidays), or within twelve (12) hours if the Customer pays any necessary after-hours charges after elimination by Customer of the cause for discontinuance, unless extenuating circumstances prevent restoral. See Schedule of Charges for Rendering Service for after-hours charges. Extenuating circumstances include, but are not limited to, the requirement that the Customer or someone designated by the Customer be at the premise at the time of restoral.

ADVICE LETTER  
NUMBER 1733 Second Amended

ISSUE  
DATE February 8, 2017

DECISION/  
PROCEEDING  
NUMBER

REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

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DATE February 18, 2017

PUBLIC SERVICE COMPANY OF COLORADO

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

OWNERSHIP OF TRANSFORMERS

Company will provide distribution transformers in accordance with its Service Lateral Extension and Distribution Line Extension Policy, the rate and the rules applicable thereto, and the following special conditions:

1. Company will provide, own, operate and maintain the necessary step-down transformers at the Point of Delivery designated by the Company or adjacent thereto on Company-owned lines.
2. Customer will provide, own, operate and maintain all other transformers as required beyond said Point of Delivery.
3. Company will not provide transformers which in opinion of Company are of special types or designs, nor provide transformers to serve Customer at voltage other than that of Company's established distribution system in the locality where service is supplied, nor provide transformers beyond a single voltage transformation from the voltage of Company's established primary distribution system.
4. Where service is supplied under a Primary Voltage rate, all transformers and other distribution facilities beyond the Company's primary service connection at the Point of Delivery shall be owned, operated and maintained by Customer.

CUSTOMER'S INSTALLATION

The Customer, before purchasing equipment or beginning construction of a proposed installation, shall confer with the Company to determine if the type of service, capacity, and voltage desired by Customer is available; to determine if extensions of, or additions to, Company's facilities will be required; and to secure definite location of the Point of Delivery. Before any additions to or alterations of existing installations are made by Customer which will materially affect the amount of service required, or which may require a change in the type of service or the Point of Delivery, the Company must be notified reasonably in advance thereof as to the proposed additions or alterations in order that the Company may first determine if the service desired is available and, if so, that the necessary changes in the Company's facilities may be arranged for and completed. All changes or additions to the Company's electric system shall be completed by the Company under the Service Lateral Extension and Distribution Line Extension Policy within these Rules and Regulations.

In the event that the Customer installs new equipment or changes existing equipment without notifying the Company and such equipment causes damage to the Company's system, the Company shall make all repairs on the Company's side of the Point of Delivery and Customer shall pay Company for such repairs. The Company may discontinue service until payment for repairs is made by Customer.

All wiring and other electrical equipment on the Customer's side of the Point of Delivery will be furnished, installed and maintained at all times by the Customer in conformity with good electrical practice and with the requirements of the National Electrical Code, the National Electrical Safety Code, the wiring regulations of the public body having jurisdiction, and in accordance with the Company's Rules and Regulations.

ADVICE LETTER  
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Original	Sheet No. <u>R71</u>
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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

CUSTOMER'S INSTALLATION – Cont'd

If Customer's electrical requirements at more than one (1) building or location make it necessary that overhead or underground distribution lines, either Primary or Secondary Voltage, or both, be located between such buildings or locations, or if service is supplied to Customer at premises not adjacent to Company's lines, the necessary distribution facilities beyond the Point of Delivery shall be installed, owned, operated, and maintained by Customer, provided, however, such facilities are located on and traverse only such land that is owned or controlled by Customer, except as otherwise provided herein; and provided further, that the installation of such facilities shall be subject to the Company's approval. Distribution facilities which are owned, operated and maintained by a Customer who is taking service under a Commercial or Industrial rate may cross dedicated public streets, alleys or other public ways upon approval of Company, so long as such facilities are necessary for the purpose of serving Customer's contiguous buildings or property which are separated only by such streets, alleys and ways, and provided that such contiguous buildings or property are used for an integral purpose. Customer's distribution facilities must be installed in compliance with all applicable codes and governmental regulations. Contiguity of property will be deemed to exist if separation is caused only by the interposition of dedicated public streets, alleys or other public ways and if the connecting facilities are not required to diagonally cross such streets, alleys or public ways. In such cases, the electric energy will be metered at a location designated by Company, which location may be at a point other than the Point of Delivery. Customer will provide, install, operate, and maintain such protective devices as specified and approved by the Company through which connection is made to Company's distribution system.

Where service is supplied under a Primary Voltage rate such service shall be provided by the Company at a single Point of Delivery for the Customer's premise, all distribution facilities beyond Company's primary service connection at the Point of Delivery will be owned, operated and maintained by the Customer.

When the Company is required by order of properly constituted authorities to move or alter its existing distribution system, thereby necessitating a change in the location of the Customer's service outlets and the Point of Delivery, the Company will designate a new Point of Delivery to which the Customer, at its expense, will bring its facilities.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

CUSTOMER'S INSTALLATION – Cont'd

Service will be delivered to the Customer for each premise at a Point or Points of Delivery to be designated by the Company. If Customer requests more than one (1) Point of Delivery where Company can adequately provide service at a single Point of Delivery, such additional Point or Points of Delivery may be provided by Company for installations greater than four thousand amperes (4,000 amps) as determined solely by Company or in accordance with the Measurement of Service section within these Rules and Regulations. Except where determination has been made by Company that there is an operational advantage to it in providing multiple Points of Delivery, electrical service furnished at multiple Points of Delivery provided for the convenience of Customer will be billed at each Point of Delivery as a separate Customer and the load, Kilowatt Demand and Energy will not be combined for billing purposes. Multiple Points of Delivery must be in compliance with all applicable codes and governmental regulations. For the mutual protection of the Customer and the Company, only authorized employees of the Company are permitted to make and energize the connection between the Company's service wire and the Customer's service entrance conductors.

If, for special reasons, the Customer requires or elects to use voltages other than the standard Secondary and Primary Voltages of the Company's established distribution system, the special transformers (with necessary spare or emergency units) will be installed, operated and maintained by and at the expense of the Customer.

The Company reserves the right to require the Customer to reimburse the Company for any cost resulting from a change in meters or other apparatus or in their location made at the request of the customer. Meters and other equipment of the Company will be removed or relocated only by employees of the Company.

The Customer, at the request of the Company, will furnish and maintain indoor or underground space and facilities for the installation of Company's transformers and other equipment in accordance with Electric Installation Standards and specifications for same.

Customer will in every case confer with Company before any special apparatus or any apparatus requiring extremely close voltage regulation is connected. In the event that any equipment is connected to the Company's lines the operation of which impairs service to other Customers, the Company reserves the right to require correction of the condition by Customer. Company may refuse or discontinue service to such equipment until such condition is corrected by Customer.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

CUSTOMER'S INSTALLATION – Cont'd

In certain circumstances the use of welding machines, X-ray machines, elevators or other equipment having fluctuating or intermittent load characteristics, or having an abnormal effect on voltage, may necessitate the furnishing of service to such equipment through isolated transformers and separate service drops, or installing transformer and/or line capacity in excess of that normally required by non-fluctuating or non-intermittent equipment in order to protect the quality of service to Customer, or to other Customers. The Company reserves the right to charge the Customer the full cost of facilities necessary to provide any special service required by such equipment and/or to prevent any impairment in service to Customer or to other Customers. Where Customer is billed under a Measured Demand, Company may determine the Billing Demand on a shorter interval than fifteen (15) minutes, or may make other suitable adjustment, irrespective of any provision relative to Billing Demand determination contained in any such rate.

Company's rates contemplate Customer's use of service at a Power Factor, at the point where service is metered, of not less than ninety percent (90%) lagging. When neon, fluorescent, or other types of lighting, or other inherently low Power Factor equipment is used, such equipment must be provided with suitable Power Factor corrective equipment so that the resultant Power Factor of such equipment is not less than ninety percent (90%) lagging. Company reserves the right to discontinue service to any Customer not complying herewith.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

EASEMENTS

A contract for electric service including an Applicant under an Extension Agreement, or receipt of service by Customer, will be construed as an agreement granting to Company an easement for electric lines, wires, conduits, and other equipment of Company necessary to render service to Customer. If requested by Company, Customer will execute Company's standard form of right-of-way agreement, granting to Company, at no expense therefore, satisfactory easements for suitable location of Company's wires, conduits, poles, transformers, metering equipment, and other appurtenances on or across lands owned or controlled by Customer, and will furnish space and shelter satisfactory to Company for all apparatus of Company located on Customer's property. In the event that Customer shall divide its property by sale or otherwise in such manner that one (1) part shall be isolated from streets or alleys where Company's electric lines are accessible, Customer shall be deemed to have granted or reserved an easement for electric service over the part having access to electric lines for the benefit of the isolated part, and without limiting the automatic nature of such grant or reservation, Customer shall confirm such grant or reservation in the document creating the division or in another document executed, delivered and recorded contemporaneously therewith.

ATTACHMENTS TO COMPANY'S POLES

No posters, banners, placards, radio or television aerials, or other objects will be attached to poles of the Company including street light poles unless the Company provides written approval under the provisions of the Street Lighting section within these Rules and Regulations. The Company will not install, or permit installation of, the Customer's distribution wires or equipment on Company's poles including street light poles, except for: wires for municipal fire alarm or police signal systems, Customer-owned yard light and other equipment as required on farm poles, attachment of Customer underground service extension from overhead system, and other joint use agreements, and the Customer's dead end equipment.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

DIVERSION OF ELECTRIC ENERGY

The existence of electric energy consuming devices installed ahead of the Service Meter or Point of Delivery any tampering or interfering with wires, devices, or equipment connected to Company's distribution system or the damage to, alteration, or obstruction of any meter (including the breaking of meter seals) which will permit or make possible the use of electric energy without its proper registration on Company's meter shall constitute prima facie evidence of diversion of electric energy by the Customer in whose name service is being rendered, or by the person benefiting from the use of such diverted electric energy. In the event that a Company check meter registers more electric energy in the same interval of time than does the meter installed at Customer's premises, after such meters shall have been tested and found to be registering within the limits of accuracy prescribed by the Commission, such fact shall also constitute prima facie evidence of diversion of electric energy.

In such instances, the Company will, in any reasonable manner, compute the amount of diverted electric energy and shall have the right to enter Customer's premises and make an actual count of all electric energy consuming devices to aid in such computation. Where the Company is unable to make such count, the computation will be based upon any other available information, or estimated. Such computation or estimate shall be made for the period beginning with the date on which Customer began using electric energy at the location where the diversion occurred, unless evidence proves the diversion commenced at a later date, and ending with the date on which such diversion ceased. Bills for electric energy diverted, based upon the aforesaid computation or, where necessary, upon estimation, under the applicable rate in effect during the period of diversion, plus the cost of investigating and confirming such diversion, disconnecting service, equipment damages and other related items shall be due and payable in accordance with the Company's tariffs.

If service has been discontinued for failure to comply with any of the Company's Rules and Regulations and a diversion of electric energy has been confirmed subsequent to discontinuance, the Company will not render service to the Customer, or to any other person for Customer's use, until: (1) the Customer has paid or made appropriate arrangements (when applicable) with the Company for the payment of all charges relating to the diversion of electric energy and for all past due bills for service rendered at the same location; and (2) the Company confirms that the cause for the discontinuance of electric service, if other than for non-payment, has been cured. Payment arrangements shall not be available in any case where the Customer has defaulted on an installment payment arrangement.

If service has been discontinued for diversion of electric energy and the Customer has in the past refused or restricted access to the Company's meter reading equipment, the Company will not render service to the Customer or to any other person for the Customer's use, at the same location until the Customer has arranged with the Company for the installation of, or has installed at the Customer's expense, such entrance and service equipment as is necessary to prevent further diversion of electric energy.

The foregoing rules pertaining to Diversion of Electric Energy in no way affect or modify any action or prosecution under the laws of the State of Colorado.

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**RULES AND REGULATIONS****ELECTRIC SERVICE****GENERAL****SHORTAGE OF ELECTRIC SUPPLY**

In case of emergency, Company shall have the right to grant preference to that service, which, in its opinion, is most essential to the public welfare.

In the event of a shortage of supply resulting from any cause whatsoever, Company shall have the right to put into effect such curtailment means as are necessary, which may include involuntary rotating blackouts on any part of Company's electric system.

**SPACE CONSIDERATIONS FOR COMPANY FACILITIES**

Customer shall provide and maintain indoor, outside, overhead, or underground space within the Customer's premise and for authorized employees access as required by the Electric Installation Standards and as directed by the Company in order for the Company operate and maintain the Company electric facilities used to provide electric service to the Customer.

**ACCESS FOR COMPANY'S EMPLOYEES**

The Customer will provide access to its premises at all reasonable times for authorized employees of the Company for any proper purpose incidental to the supplying of electric service.

**FOREIGN ELECTRIC ENERGY**

The Company's rates are based upon exclusive use of its electric service by the Customer, excepting only in the case Customer-owned generation. No other source of electric energy shall be connected to any installation attached to the Company's electric distribution system, except as provided under the terms and conditions of the Company's Rules and Regulations related to parallel generation.

**RESALE OF ELECTRIC ENERGY**

Electric service supplied by the Company is for the exclusive use of the Customer. Consequently, the Customer will not be permitted by submetering, to determine a quantity of electric energy and resell the same as such to any other person or persons on the Customer's premises or for use on any other premises. A master-metered Customer may, however, check-meter tenants, lessees, or other persons to whom ultimately the electricity is distributed for the purpose of reimbursing the master-metered Customer by an appropriate allocation procedure subject to the Commission's Master Meters Rules. The Company reserves the right to refuse to furnish electric service to any Customer where the purchase of such service is for the purpose of resale by Customer to others. In the event electric energy is resold in conflict herewith, Company shall have the right to discontinue service to Customer.

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## ELECTRIC SERVICE

## GENERAL

LIABILITY

All lines, wires, apparatus, instruments, meters, transformers, and materials supplied by Company at its expense or under its standard policies will be and remain the property of the Company. Company's property shall not be worked upon or interfered with by Customer or other unauthorized persons.

The Customer shall be responsible for any damage to or loss of Company's property located on Customer's premises, caused by or arising out of the acts, omissions or negligence of Customer or others, or the misuse or unauthorized use of Company's property by Customer or others. The cost of making good such loss and/or repairing such damage shall be paid by the Customer. Customer shall be held responsible for injury to Company's employees if caused by Customer's acts, omissions or negligence.

The Customer shall be responsible for any injury to persons or damage to property occasioned or caused by the acts, omissions or negligence of the Customer or any of his agents, employees, or licensees, in installing, maintaining, operating, or using any of Customer's lines, wires, equipment, machinery, or apparatus, and for injury and damage caused by defects in the same.

The Company shall not be held liable for injury to persons or damage to property caused by its lines or equipment when contacted or interfered with by ladders, pipes, guy wires, ropes, aerial wires, attachments, trees, structures, airplanes or other objects not the property of Company, which cross over, through, or are in close proximity to Company's lines and equipment, unless said lines and equipment are in a defective condition. Company should be given adequate written notice before trees overhanging or in close proximity to Company's lines or equipment are trimmed or removed or when stacks, guys, radio or television aerials, wires, ropes, drain pipes, structures, or other objects are installed or removed near Company's lines or equipment, but Company assumes no liability whatsoever because of such notice, unless a Company representative is present during such installation or removal.

Company shall not be liable for injury to persons, damage to property, monetary loss, or loss of business caused by accidents, acts of God, fires, floods, strikes, wars, authority or orders of government, or any other causes and contingencies beyond its control.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## GENERAL

INDEMNITY TO COMPANY

Customer shall hold the Company harmless and indemnify it against all claims and liability for injury to persons or damage to property when such damage or injury results from or is occasioned by the facilities located on Customer's side of the Point of Delivery unless caused by the negligence or wrongful acts of Company's agents or employees.

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

#### GENERAL

#### COMPLAINTS

The Company will investigate promptly all complaints made by its Customers and will keep a record of all written complaints which record will include: the name and address of the complainant, the date, the character of the complaint, and the adjustment or disposition made thereof. This record will be kept at least three (3) years after the date of the complaint.

#### REQUESTS FOR CUSTOMER DATA

In the event that the Company receives a request from a Customer or a Third Party for the release of Customer Data, the Company will provide such data to the Customer or Third Party in accordance with the Commission's Rules and the provisions as set forth herein of this Requests for Customer Data section.

#### Customer Data Available to Customers and Third Parties

##### Customer Consent Form

A completed and executed Commission Consent to Disclose Utility Customer Data Form ("Customer Consent Form") is required for Customers to authorize the Company to provide to a Third Party a Standard Customer Data Report, a Non-Standard Customer Data Report, a Batched Standard Customer Data Report or a Batched Non-Standard Customer Data Report as defined herein. The Company shall not provide any Customer Data to any Third Party unless the Company has received a valid Customer Consent Form signed by the relevant Customer.

A Third Party requesting Customer Data must submit to the Company a completed Customer Consent Form signed by the Customer to whom the data pertains. The Customer Consent Form is available on the Commission website. Completed Customer Consent Forms must be emailed to [datarequest@xcelenergy.com](mailto:datarequest@xcelenergy.com), mailed to P.O. Box 8 Eau Claire, WI, 54702, or faxed to 866-208-8732. The Company shall reject any Customer Consent Form that is non-compliant with the Commission's Rules or that is incomplete or that appears to contain inaccurate information. The Company will require five (5) business days to validate a Customer Consent Form. If the Company deems the Customer Consent Form invalid, the Company will notify the requestor.

##### Business Day

A Business Day for this Request for Customer Data section shall include weekdays except for Holidays.

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REQUESTS FOR CUSTOMER DATA – Cont'dCustomer Data Available to Customers and Third Parties – Cont'dStandard Customer Data Report

The Company will provide to the requesting Customer or Third Party upon submission of a valid Customer Consent Form executed by the Customer to whom the data pertains, a Standard Customer Data Report as a gratuitous service. The types and amount of Standard Customer Data included in the Standard Customer Data Report will vary depending upon the meter type and network technology as determined by the Company to provide electric service and bill for such service for a specific Customer.

The types and amount of Standard Customer Data that may be included in the Standard Customer Data Report are determined by Company and are set forth below. The available types and amounts of Standard Customer Data may vary and change from time to time, based upon changes in the availability of such data from the Company's electronic data systems, as well changes in the meter type and network technology used to bill a Customer:

Premise Number	Meter Read Method	Demand Billed-kW
Utility	Meter Read Date	Other Charges
Meter Number	Billing Period Days	ECA
Account Number	On-Peak Usage-kWh	Service Sub Total
Customer Name	Off-Peak Usage-kWh	Tax
Service Number	Total Usage-kWh	Invoice Total
Street Address	Average Usage/Day-kWh	Invoice Date
City	Billed Demand On-Peak-kW	Report Date
State	Billed Demand Off-Peak-kW	
Zip Code	Actual Demand On-Peak-kW	
Multiplier	Adjusted Demand On-Peak-kW	
Premise Bill	Power Factor-kVar	
Invoice Number	Load Factor	
Batch Number	Usage Billed-kWh	

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## ELECTRIC SERVICE

### GENERAL

#### REQUESTS FOR CUSTOMER DATA – Cont'd

##### Customer Data Available to Customers and Third Parties – Cont'd

###### Standard Customer Data Report – Cont'd

A Customer or Third Party may request that the Company provide a Standard Customer Data Report that includes all of the applicable Standard Customer Data. The request must be for a specific time period as specified in the Customer Consent Form. A Customer or Third Party may also request that the Company provide a Standard Customer Data Report on an on-going basis. Ongoing data reports will be provided until such time that the Customer requests, in writing, that the reporting be terminated.

At the election of the requesting party, such reports can be provided either via: 1) a secure electronic format that ensures adequate protections for the Company's system security and the continued privacy of the Customer during transmission; or, 2) paper sent through the United States Postal Service. If provided in an electronic format the report will be in an electronic file in a comma-separated values format, which is a delimited flat file format that can be supported by many applications such as Microsoft Excel. The requestor is responsible for providing to the Company an accurate email or postal mail address. The Company requires ten (10) business days to provide a Standard Report after validating the Customer Consent Form.

###### Natural Gas Customer Data

A Non-Standard Customer Data Report contains Natural Gas Customer Data. Natural Gas Customer Data may contain some or all of the following data fields as such are applicable to bill the Customer and may change over time as Customer billing may change:

Premise Number	Street Address	Gas Service Sub Total
Service Number	City	Tax
Install Number	State	Gas Invoice Total
Invoice Number	Zip	Invoice Date
Register Number	Read Date	Report Create Date
Batch Number	Read Method	
Reading	Days	
Premise Bill	Usage Therms MCF	
Customer Name	Usage Per Day	
Account Number	Heat Content Factor	
Utility	Heating Degree Days	
Service	Cost of Gas	
Meter Number	Distribution Charges	
Multiplier	Other Charges	

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## GENERAL

REQUESTS FOR CUSTOMER DATA – Cont'dCustomer Data Available to Customers and Third Parties – Cont'dNon-Standard Customer Data Reports

The Company offers three (3) Non-Standard Customer Data Reports as set forth herein of this Non-Standard Customer Data Reports subsection. The types and amount of Non-Standard Customer Data included in the Non-Standard Customer Data Reports will vary depending upon the meter type and network technology as determined by the Company to provide electric service and bill for such service for a specific Customer.

1. Non-Standard Customer Data Report

The Company will provide to the requesting Customer or Third Party upon submission of a valid Customer Consent Form executed by the Customer to whom the data pertains a Non-Standard Customer Data Report, as set forth in the Charges for Rendering Service section of these Rules and Regulation. A Non-Standard Customer Data Report contains all the same data fields as in the Standard Customer Data Report, but with the addition of Natural Gas Customer Data.

A Customer or Third Party request that the Company provide a Non-Standard Customer Data Report that includes all of the applicable Non-Standard Customer Data. The request must be for a specific time period as specified in the Customer Consent Form. A Customer or Third Party may also request that the Company provide a Non-Standard Customer Data Report on an on-going basis. Ongoing data reports will be provided until such time that the Customer requests, in writing, that the reporting be terminated.

At the election of the requesting party, such Non-Standard Customer Data Reports can be provided either via: 1) a secure electronic format that ensures adequate protections for the Company's system security and the continued privacy of the Customer during transmission; or, 2) paper sent through the United States Postal Service. If provided in an electronic format the report will be in an electronic file in a comma-separated values format, which is a delimited flat file format that can be supported by many applications such as Microsoft Excel. The Company requires ten (10) business days to provide a Non-Standard Report after validating the Customer Consent Form.

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REQUESTS FOR CUSTOMER DATA – Cont'dCustomer Data Available to Customers and Third Parties – Cont'd2. Batched Standard Customer Data Report

The Company will provide to the requesting Customer or Third Party upon submission of a valid Customer Consent Form executed by the Customer to whom the data pertains a Batched Standard Customer Data Report for a charge, as set forth in the Charges for Rendering Service section of these Rules and Regulation. The Batched Standard Customer Data Report contains all the same data fields as in the Standard Customer Data Report, but for more than one (1) Customer.

A Customer or Third Party may request that the Company provide a Batched Standard Customer Data Report as defined herein, for a specific group of Customers. The request must be for a specific time period as specified in the Customer Consent Form. A Customer or Third Party may also request that the Company provide a Batched Standard Customer Data Report on an on-going basis. Ongoing data reports will be provided until such time that the Customer requests, in writing, that the reporting be terminated.

Such Batched Standard Customer Data Reports will be provided via a secure electronic format that ensures adequate protections for the utility's system security and the continued privacy of the Customer during transmission. The Batched Standard Customer Data Report will be provided in an electronic file in a comma-separated values format, which is a delimited flat file format that can be supported by many applications such as Microsoft Excel. The Company requires ten (10) business days to provide a Batched Standard Customer Data Report after validating the Customer Consent Form.

3. Batched Non-Standard Customer Data Report

The Company will provide to the requesting Customer or Third Party upon submission of a valid Customer Consent Form executed by the Customer to whom the data pertains a Batched Non-Standard Customer Data Report for a charge, as set forth in the Charges for Rendering Service section of these Rules and Regulation. The Batched Non-Standard Customer Data Report contains all the same data fields as in the Non-Standard Customer Data Report, but for more than one (1) Customer.

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REQUESTS FOR CUSTOMER DATA – Cont'dCustomer Data Available to Customers and Third Parties – Cont'd3. Batched Non-Standard Customer Data Report – Cont'd

A Customer or Third Party may request that the Company provide a Batched Non-Standard Customer Data Reports as defined herein, for a specific group of Customers. The request must be for a specific time period as specified in the Customer Consent Form. A Customer or Third Party may also request that the Company provide a Batched Non-Standard Customer Data Report on an on-going basis. Ongoing data reports will be provided until such time that the Customer requests, in writing, that the reporting be terminated.

Such Batched Non-Standard Customer Data Reports will be provided via a secure electronic format that ensures adequate protections for the Company's system security and the continued privacy of the Customer during transmission. The Batched Non-Standard Customer Data Report will be provided in an electronic file in a comma-separated values format, which is a delimited flat file format that can be supported by many applications such as Microsoft Excel. The Company requires ten (10) business days to provide a Batched Non-Standard Customer Data Report after validating the Customer Consent Form.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## RESIDENTIAL

These Rules and Regulations apply to Residential Service in all territory served by the Company.

DEFINITION

Residential Service is the furnishing of electric energy for the exclusive use of the individual Customer for domestic purposes, i.e., lighting, refrigeration, cooking, water heating, space heating, air conditioning, and small power service, in a private home or individual living unit where only one (1) household is served through a single meter. Service to buildings appurtenant to the residence including garages, barns, and other minor buildings for use of the Customer for Residential Service may also be served through the residential meter.

MULTI-FAMILY DWELLINGS

Service may be supplied under Residential Service rates, to duplex houses, multi-family dwellings, rooming houses, apartment houses, mobile homes, or to more than one (1) residence on an integral parcel of land and under one (1) ownership when requested by Customer or where, in opinion of Company, service cannot otherwise be supplied without excessive investment in meters and lines, as applicable. Service must be delivered to and paid for by one (1) Customer.

In determining the number of living units for multi-family dwellings, each family dwelling place or individual housekeeping unit will be counted as a separate living unit. In private residences or rooming houses where three (3) or more rooms are used as tenant sleeping rooms only and not as housekeeping units with kitchen facilities, each three (3) rooms so used will be taken as a separate living unit, to the nearest unit. Where mobile home living units are served through Customer's Residential Service meter, each mobile home unit will be considered a separate living unit in the application of the rate. However, temporary connection of a single mobile home will not be considered as establishment of an additional living unit. The number of living units determined as aforesaid will prevail for a minimum period of four (4) Months. Said number will not be changed for vacancies unless such vacancies are to be permanent. Customer is responsible for notifying the Company of reductions and Company will bill the Customer on the basis of its records until notice of change is received.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## RESIDENTIAL

CHARACTER AND APPLICABILITY OF SERVICE

Residential Service will be supplied as sixty (60) hertz, single-phase, alternating current electric energy at nominally 120/240 volt three-wire service. If available, Company, at its option, may supply three-phase, four-wire, 120/240 volt Delta connected service or three-phase, four-wire 120/208 volt Wye connected service. The Company reserves the right to maintain different nominal voltages in areas where the type of distribution makes another nominal voltage advisable.

Three-wire or four-wire service is required where more than two (2) circuits are supplied through the meter and for motor, heating, water heating, air conditioning, and/or range load, or where required by the applicable Wiring Code. Where three-wire or four-wire service is supplied, the load must be balanced as nearly as practicable between the sides or phases.

Where existing water heating service is separately metered, and where Customer is receiving service under the Residential General (Schedule R) rate schedule, the Monthly water heating consumption so metered shall be added to the consumption metered on the Residential Service rate meter. If Customer requests service under any other Residential rate schedule, Customer's wiring must be combined at Customer's expense in order to receive all service through a single meter.

MISCELLANEOUS

Residential Service rates are not applicable to service for commercial enterprises, except as specifically provided herein. Commercial enterprises will include but not be limited to clubs, fraternities, sororities, lodges, hotels, apartment and rooming houses, motels, mobile home parks, campgrounds, multi-family dwellings where more than one (1) dwelling or one (1) living unit is served through a single meter, schools, municipal buildings, churches, eleemosynary institutions, greenhouses or other indoor growing facilities, dairies, manufacturing, agricultural, livestock production, mining, oil and gas extraction, construction, communication, transportation, etc.

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## ELECTRIC SERVICE

## RESIDENTIAL

MISCELLANEOUS – Cont'd

Where premises, occupied as a residence, are devoted in part to a professional or other office, studio, farm or other gainful enterprise and the use of electric service for the enterprise is incidental to the Residence Service, the entire electric load may be served under the applicable Residential Service rate. However, if more than fifty percent (50%) of either the Kilowatt Demand or Kilowatt-Hour energy use is attributable to such enterprise, the entire load will be served on the applicable Commercial Service rate or Customer may arrange the wiring so that a separate meter may be installed to measure service for the Commercial portion of the premises.

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

### COMMERCIAL AND INDUSTRIAL

#### DEFINITION

Commercial and Industrial Service is the furnishing of electric energy for the exclusive use of the individual Commercial or Industrial Customer. Any establishment engaged in the operation of a business, whether or not for profit, shall be considered as a Commercial or Industrial enterprise. Such enterprises will include but not be limited to clubs, fraternities, sororities, lodges, hotels, apartment and rooming houses, motels, mobile home parks, campgrounds, multi-family dwellings where more than one (1) living unit is served through one (1) meter, schools, municipal buildings, churches, eleemosynary institutions, greenhouses, dairies, manufacturing, agricultural, livestock production, mining, oil and gas extraction, construction, communication, transportation, etc. Certain types of dwellings may be served on Residential Service rates and be classified Residential Service, as specifically set forth in the Residential Rules and Regulations. Any portion of service to Residential type dwellings that does not qualify for Residential Service under the Residential Service Rules and Regulations or Residential Service rates shall be separately metered and served under Commercial or Industrial Service rates.

With respect to billing adjustments due to billing error, small Commercial service shall be any service supplied by Company under a Secondary Voltage rate schedule where the Customer's demand is not greater than twenty-five Kilowatts (25kW) for any Month over the previous twelve (12) Months. Agricultural Customers are considered Small Commercial Customers.

#### SERVICE CONDITIONS

##### General

Commercial or Industrial Service to be supplied will be under appropriate rates and Rules and Regulations dependent upon whether the load requirements are single-phase or three-phase and whether deliveries are needed at Primary or Secondary Voltage levels. Service to be supplied is dependent on Company's available facilities and voltages and is also subject to requirements and conditions of Company's Service Connection and Distribution Line Extension Policy.

Commercial or Industrial Service may, with Company approval, be supplied at Transmission Voltages in situations involving large loads and where transmission line service is feasible in accordance with good engineering practices. Such transmission service will require Customer construction payment for all transmission facility construction costs, connection costs and other associated costs.

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## ELECTRIC SERVICE

## COMMERCIAL AND INDUSTRIAL

SERVICE CONDITIONS – Cont'dLoad Balance

Where three-phase service is supplied, Customer will attempt to connect its equipment so that the load in any one (1) phase at the Point of Delivery will not exceed the load in any other phase by more than fifteen percent (15%).

Instantaneous Demand

Under no circumstances will motors be served from Company's system if the size of said motor exceeds the limitations for the conditions of the installation as set forth in Company's Electric Installation Standards. Company reserves the right to impose similar restrictions, limiting the initial current input, on other types of electrical apparatus.

Protection of Customer's Equipment

Company's recommendations for protection of Customer's equipment against low voltage, phase reversal, and single-phase operation are set forth in the Company's Electric Installation Standards.

Power Factor

Customer, at all times, will maintain at Company's Point of Delivery a Power Factor as near unity as practicable.

In the event a low voltage condition due to lagging Power Factor exists in a degree sufficient to impair the Company's service, Customer will install suitable capacitor or other equipment necessary to raise the over-all Power Factor at the Point of Delivery to a satisfactory value. Where such Power Factor correction equipment is used, Customer will install and maintain a relay, switch, or other regulating equipment for purpose of disconnecting or controlling the Power Factor correction equipment in order to prevent excessive voltage variations on Company's lines.

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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### COMMERCIAL AND INDUSTRIAL

#### SERVICE CONDITIONS – Cont'd

##### Transformers and Protective Equipment

##### 1. Secondary Voltage Service

Necessary step-down transformers, together with necessary protective equipment, will be installed and maintained by Company in accordance with the provisions under the Ownership of Transformers section of this Electric Tariff. Company will not be required to install excess transformer capacity for Customer's normal requirements as stated in the application for service.

If Customer's power requirements, previous to the end of six (6) Months after the original installation of or after any changed installation of transformers, prove to be less than set forth in the application for service, Company may make such reduction in installed transformer capacity as it deems advisable and Customer will pay to Company the cost of making such change.

If Customer's power requirements, previous to the end of six (6) Months after installation of or prior change in transformers, prove to be more than the installed transformer capacity and Company is required to increase its transformer capacity, Customer may be required to pay to Company the cost of making such change unless Customer guarantees to use such increased capacity for a minimum period of three (3) Months.

##### 2. Primary and Transmission Voltage Service

Necessary step-down transformers and protective equipment will be furnished, installed, operated, and maintained by Customer.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## COMMERCIAL AND INDUSTRIAL

SERVICE CONDITIONS – Cont'dDetermination of Billing Demands

Billing Demands will be determined as set forth in the applicable rate schedule, subject to the following provisions:

1. If the load is of intermittent or fluctuating character or requires frequent starting with high starting current, the Company may take as the Billing Demand the maximum amount of power used at any one (1) time, or may add to the Measured Demand fifty percent (50%) of the maximum requirements of the intermittent or fluctuating load, or may make other suitable corrections, provided that the Billing Demand will not be taken as less than thirty percent (30%) of the maximum instantaneous load.
2. If three-phase service is provided and Customer's equipment is so connected that at the Point of Delivery the load on any one (1) phase exceeds the load on any other phase by more than fifteen percent (15%), the Company may take as the Billing Demand the three-phase equivalent of the maximum kilovolt-amperes in any phase adjusted to a ninety percent (90%) Power Factor.
3. The rated capacity in KVA of equipment having fluctuating and/or intermittent load characteristics, such as transformer-type welders, X-ray machines, and other equipment of similar characteristics will be the full-load primary input to the equipment, determined by Company by one (1) of the following methods:
  - a. The name-plate data of the equipment, if such data reveal the full-load primary input, or
  - b. By measurement with suitable instruments of the primary input under full-load conditions, or
  - c. By the KVA of transformer capacity necessary to properly supply the equipment.

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4. Loads of a seasonal or sporadic character may be billed on the KVA of the transformer capacity necessary to properly supply the load, each KVA being equal to one (1) Kilowatt.

CHARACTER OF SERVICE – COMMERCIAL AND INDUSTRIAL SERVICE AT SECONDARY VOLTAGE

All service provided under Schedules applicable to Secondary Voltage for Commercial or Industrial single-phase or three-phase Secondary Voltage service will be supplied as sixty (60) hertz alternating current at the phase and voltage of Company's established distribution available for the service requested. Company should be consulted as to the phase, voltage, type, and availability of supply of electric service at the location where service is required before purchasing or installing motors and other equipment.

Electric energy will be supplied as three-phase, four-wire, 120/208 volt Wye service. If such service is available at the location, Company, at its option, will supply any of the following: three-phase, four-wire, 120/240 volt Delta connected service; or three-phase, four-wire, 277/480 volt Wye connected service.

Single-phase service at 120/208 or 120/240 volts, three-wire; or 120 volt two-wire is permitted by exception only. Where three-wire, single-phase power service is supplied, the load must be balanced between sides.

All services provided under Street and Area Lighting Schedules applicable to Secondary Voltage shall be provided at single-phase service unless otherwise determined by Company.

Company reserves the right to specify the phase and voltage and to supply different nominal voltages in areas where the type of distribution makes another voltage advisable.

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CHARACTER OF SERVICE – COMMERCIAL AND INDUSTRIAL SERVICE AT PRIMARY VOLTAGE

All service provided under Schedules applicable to Primary Voltage for Commercial and Industrial single-phase or three-phase Primary Voltage service will be supplied at the voltage of Company's established primary distribution system of sufficient capacity to supply the load being served. Final determination of the voltage to be supplied will rest with Company and Company will advise Customer as to the Primary Voltage available.

Because of the complexities of operation, multiplicity of feeds and other conditions inherent in the operation of a network system for Network Service, primary service cannot be made available from a network system of Company.

CHARACTER OF SERVICE – COMMERCIAL AND INDUSTRIAL SERVICE AT TRANSMISSION VOLTAGE

All service provided under Schedules applicable to Transmission Voltage for Commercial or Industrial will be supplied to Customers at locations specifically approved by Company and shall be available only at locations accessible to Company's transmission system. Such service will be supplied at the voltage available from Company's existing transmission system and in accordance with the rules and regulations appropriate for such service.

CHARACTER OF SERVICE – SECONDARY, PRIMARY AND TRANSMISSION STANDBY SERVICE

All service provided under Schedules applicable to Standby Service are subject to the following provisions. The Company shall supply Standby Service at the applicable phase, voltage, type, and availability of electric service as set forth herein for Secondary General, Primary General and Transmission General Service.

The Company shall install, own, operate, and maintain both the meter to measure the electric power and energy supplied to Customer by the Company (Service Meter), and may install, own, operate, and maintain the Production Meter to measure the electric power and energy produced by the Customer-owned generation. The Customer shall be obligated to pay any and all interconnection and metering costs, which are in addition to the costs, which would normally be incurred for a Customer of similar size and type. The Company's meter that measures the electric supply from the Company shall be detented to measure the flow of power and energy from Company to Customer only. As a condition for receiving service under these rate schedules, the Customer shall provide to the Company, written consent for the installation of such additional metering.

No Customer may commence parallel generation until it has established, to the satisfaction of the Company, that it complies with and has met the applicable standards set forth in all Commission and Company Rules and Regulations.

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CHARACTER OF SERVICE – SECONDARY, PRIMARY AND TRANSMISSION STANDBY SERVICE – Cont'd

The Customer shall install and maintain adequate protection equipment in accordance with the Company's Interconnection Guidelines for Small Power Producers, Customer-owned Generators and Non-utility Generators, or Interconnection Guidelines for Transmission Interconnected Producer-owned Generation Greater Than 20MW as applicable and also be subject to the rules for safety and reliability set forth by the Commission, all of which are subject to change from time to time. All Customers with synchronous generators will be subject to special safety requirements including start up and shut down notification as set forth in the Company's Interconnection Guidelines for Small Power Producers, Customer-owned Generators and Non-utility Generators or Interconnection Guidelines for Transmission Interconnected Producer-owned Generation Greater Than 20MW, as applicable.

In addition to an automatic fail-safe device, the Company will require the Customer to install at Customer's expense, an accessible disconnection device having the capability of isolating the energy generated by the Customer. Either party may operate this device at any time in order to maintain safe operating conditions.

All Customers prior to receiving service under the Standby Service shall execute an Electric Standby Service Agreement with the Company, which will specify the total Standby capacity requirements for which Company will be providing Standby power and energy, and to which the Standby Service Reservation Fees apply. The Company will not be obligated to supply Standby Service to back-up a Customer's generator at a level in excess of the Standby capacity for which Customer has contracted. This restriction in no way limits the amount of load for which a Customer may require service from the Company. Company will require Customer to contract for additional Standby Generation capacity if the Customer exceeds the contract amount in any Month applicable to the following full Month of service.

Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which Customer requires Standby Service. The Company and the Customer will review the actual output and performance of the power source relative to the capacity nominated for Standby Service in the Agreement. If this review shows a significant and consistent shortfall between the power source's actual performance and the nominated capacity due to factors reasonably within the Customer's control, the Company will notify the Customer of its intent to refuse to provide Standby Service.

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#### CHARACTER OF SERVICE – SECONDARY, PRIMARY AND TRANSMISSION STANDBY SERVICE – Cont'd

Upon receipt of such notice, the Customer may agree to reduce the Standby Service nomination in its Agreement or to take such action as necessary to operate the power source at or reasonably near the nominated Standby Service capacity. If the Customer's power source does not operate at or reasonably near that level during the twelve (12) months immediately following the Company's notice, the Company may refuse to provide Standby Service until such time as the Customer agrees to reduce its Standby Service nomination or provide the Company with documentation demonstrating the power source's actual performance at or reasonably near the nominated Standby Service capacity for a trial period of three (3) consecutive Months.

Customer will always be permitted to implement demand side load reductions or use alternative generation capacity when necessary, due to full or partial outage of the Customer's generator, instead of using Standby Service from the Company.

Customer shall be liable for all damages allowed by law to the extent caused by Customer's use of Standby Service in excess of contracted Standby capacity.

#### PRIMARY/SECONDARY CONVERSIONS

Service under any Primary Voltage is not an option for Secondary Voltage Customers, nor is service under Secondary Voltage an option for Primary Voltage Customers.

If a Customer is metered at the primary voltage level and requests service on a Secondary Voltage rate, the following must take place before Customer will be eligible for secondary service.

1. Primary metering must be physically removed, and appropriate Secondary Voltage metering equipment shall be installed at Customer's expense. The meter(s) and instrument transformers are furnished and installed at Company expense.
2. Company ownership of all facilities, including transformers, on the supply side of the secondary meter must be obtained at no cost to the Company. Under the Service Lateral Extension and Distribution Line Extension Policy these facilities would have been included in the Distribution Line Extension cost if secondary service had been provided. If Customer facilities were not originally purchased by the Company or under the Company's specifications, appropriate facilities will be provided by Company at Customer expense. Removal of existing Customer-owned facilities presently in place to accommodate new Company-owned and installed facilities must be accomplished at Customer expense.

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PRIMARY/SECONDARY CONVERSIONS – Cont'd

3. If service at Primary Voltage was established within the previous five (5) Year period, and a Construction Allowance for primary service was awarded to Customer from Company, Customer will be required to pay to the Company any additional Construction Payment which would have been required if service had been established at the Secondary Voltage level and a Construction Allowance for the Secondary rate may be applicable towards such Additional Construction Payment.

If a Customer is metered at the Secondary Voltage level, and requests service applicable for Primary Voltage, the following must take place before service will be allowed on such rate.

1. Secondary Voltage metering must be physically removed, and the appropriate primary metering equipment except for the meter and instrument transformers, must be installed at Customer's expense. Meter(s) and instrument transformers are furnished and installed at Company expense. Customer may purchase from Company all facilities on the load side of the primary meter at a mutually agreed upon price. The Customer assumes responsibility for all improvements and maintenance of the load side facilities.
2. Customer ownership of and responsibility for all facilities on the load side of the primary meter must be accomplished at Customer's expense.
3. If secondary service was established within the previous five (5) Year period, consideration of any differences between secondary and primary service Construction Allowances will be made on a case-by-case basis.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## STREET LIGHTING

These Rules and Regulations apply to Street Lighting Service in all territory served by Company.

DEFINITIONS

These definitions apply to these Rules and Regulations for Street Lighting herein and to all street lighting service including rate Schedules ESL, SL, SSL, COL and SLU.

Company Distribution System Facilities

For Schedules COL and ESL as defined in Schedules COL and ESL. All facilities owned, operated and maintained by the Company that are located on the electric supply side of the Point of Delivery.

Company Lighting Facilities

For Schedules SL, SSL and SLU, the Company shall provide, own, operate and maintain all street lighting facilities including the lighting poles, luminaries, street light arm, light sensitive devices, lamps, glass or plastic lenses, lamp covers, foundation and conductors. For Schedule COL, the Company shall operate and maintain lamp and light sensing device, light control cabinet and/or street light relay for high mast lighting, and under bridge lighting.

Identifiable Area

An area that typically includes a minimum of eight (8) lights that the Company and the Customer agree is easily identifiable by personnel that work on the lighting facilities, such as a city block or seven hundred and fifty linear feet (750 ft.) of roadway, or as may otherwise be agreed to by the Company and the Customer.

Lighting Period

For Schedules SL, SSL, COL, and SLU, the period of time during each day that the street lighting lamp is in operation. Lighting Periods are as follows:

Burning Dusk to Dawn

This means the operation of street lighting units by automatic control equipment from approximately fifteen (15) minutes after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year.

Burning Dawn to Dusk

This means the operation of street lighting units during the time each day from dawn to dusk is approximately 4,620 burning hours per Year.

Burning 24 Hours per Day

This means continuous lamp operation during all hours of the day and night.

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### STREET LIGHTING

#### DEFINITIONS – Cont'd

##### Lumen Rating

The Lumen Rating of electric discharge lamps shall be considered as the nominal rated initial lumens determined in accordance with standard industry practices for high-pressure sodium street lights, and shall be considered as nominal delivered lumens for light emitting diode (LED) street lights.

##### Street Lighting Service

Street Lighting Service is the illumination of streets, parks, alleys and public ways and places by means of the furnishing of electric energy from Company's distribution system to the Company's street lighting system for use in street lighting units and, when such service is provided under Schedules SL, SSL, ESL, COL or SLU. The installation, ownership, operation, maintenance and replacement of all street lighting facilities as such facilities are defined under the rules and regulations relating to Schedules SL, SSL, and SLU. Street Lighting Service does not include any power and energy for any use other than the illumination of streets, parks, alleys and public ways and places. Any other use shall be subject to the rates, rules and regulations for Secondary Non-Metered Service, Schedule NMTR, MSL or a metered service.

##### Temporary Street Lighting Unit

Any street lighting unit installed at request of Customer for a period not to exceed eighteen (18) months.

#### USE OF SERVICE

Company will furnish and sell to Customer, and Customer will take and purchase from Company, under the rates, terms and conditions stipulated, all Street Lighting Service. Street Lighting Service is available only to municipalities or other governmental subdivisions, or by written contract to unincorporated associations or groups, where the permanency of service and payment can be assured. An unincorporated association or group shall include only organizations that possess legal authority to tax and otherwise act on behalf of the constituents. Removal of street lighting may only occur at the request of the Customer as specifically provided under these Rules and Regulations for Street Lighting. Such rates are applicable only to street lighting areas set aside for public or municipal use.

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CHARACTER OF SERVICE

For service under Schedule SL, SSL and SLU, Company will provide electric power and energy at single phase, secondary voltage, install, own, operate, maintain and replace all Company Lighting Facilities and the distribution facilities necessary to provide lighting service. For service under Schedule SL and SSL, however, Customer shall provide, maintain and replace, if necessary, any conduit for conductors, foundations and mounting devices for street lighting units on bridges, viaducts, underpasses and other similar structures where such facilities are an integral part of the structure.

Company shall establish certain quality standards for the Company Lighting Facilities. Company reserves the right to refuse to provide Street Lighting Service where the request for such service would violate Company standards.

For services under Schedule ESL and COL, Company will provide electric power and energy at single phase secondary voltage at the Point of Delivery as set forth in the applicable rate schedule. All lighting facilities on the Customer's side of the Point of Delivery shall be installed, owned, operated, and maintained by Customer, except that, under Schedule COL, the Company shall provide the ordinary and routine maintenance and replacement of lamps and light sensitive devices as specified in the applicable rate schedule.

CONVERSION TO LED LIGHTING PROGRAM

The Company will contact all municipal street lighting Customers to determine each municipality's election to participate in the Company's LED conversion program under Option A or Option B as set forth below. Interested municipalities will be asked to respond in writing within one (1) year of January 1, 2016 so that the Company can plan the most efficient implementation schedule. If a municipality later decides to participate in the LED conversion program, the municipality may later elect to participate under Option B or Option A. In addition, any municipality that is participating in Option B can later choose to participate under Option A for the remaining lights, so long as the Company is still offering Option A.

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## ELECTRIC SERVICE

### STREET LIGHTING

#### CONVERSION TO LED LIGHTING PROGRAM – Cont'd

##### CONVERSION TO LED LIGHTING PROGRAM – AT COMPANY COST (OPTION A)

Under Option A, the Company shall pay one hundred percent (100%) of the cost to convert existing HPS and MH cobra-head fixtures to the new LED fixtures and shall recover the cost of the conversion plus the cost to retire the existing fixtures that have been replaced through an Option A LED Service Option Charge. Once the new LED street lights are operational, the Customer shall pay on a Monthly basis under Schedule SL the base rate for the applicable LED Service size plus the Option A LED Service Option Charge.

Municipal Customers participating in Option A shall be required to convert at least ninety percent (90%) of the HPS and MH cobra-head street lights existing within the municipality. The Company agrees to work with each municipal Customer participating in Option A to develop an efficient conversion schedule that includes reasonable accommodations for the particular needs of participating Customers.

##### CONVERSION TO LED LIGHTING PROGRAM – CUSTOMER CONTRIBUTION (OPTION B)

Under Option B, the Customer shall be required to pay one hundred percent (100%) of the cost to convert the new LED fixtures plus the cost of retiring existing HPS and MH lamps as a non-refundable contribution in aid of construction to be billed to the Customer after commencement of the conversion project in 90-day intervals. The conversion cost shall be calculated using the labor, materials, and vehicle charges specified in the Company's Electric Tariff governing Maintenance Charges for Street Lighting Service, including the reasonable and customary additional costs the Company incurs to accomplish the conversion including, but not limited to, the cost of the new fixture, traffic control, permitting fees, lodging and meals, or shall be based on more favorable unit pricing that may be negotiated by the Company once the scope of work under Option B has been determined. When the conversion cost billed to the Customer is based on the Company's tariffed maintenance charges, the Company shall provide a detailed breakdown of the cost components by labor, material and equipment and, if requested by the Customer, shall provide support for any costs incurred beyond those costs that are specifically stated in the tariff. To the extent that any of the supporting information requested is confidential, such information shall only be made available to a representative of the municipality who is eligible to execute and has executed a non-disclosure agreement under the Commission's confidentiality Rules, 4 CCR 723-1-110-1102. If the Company is successful in negotiating a favorable unit price for the conversion work performed under Option B, the invoice breakdown will be limited to the conversion cost per light by lighting type. Once the new LED street lights are operational, the Customer shall pay on a Monthly basis under Schedule SL the base rate for the applicable LED Service size plus the Option B LED Service Option Charge.

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### STREET LIGHTING

#### CONVERSION TO LED LIGHTING PROGRAM – Cont'd

##### CONVERSION TO LED LIGHTING PROGRAM – CUSTOMER CONTRIBUTION (OPTION B) – Cont'd

Municipal Customers electing to participate in Option B shall have the flexibility to identify the specific area or areas within the municipality where the Company will convert existing HPS and MH street lights to LEDs, provided that each conversion project shall consist of at least ten (10) street lights. The Company may allow conversions of less than ten (10) street lights in specific instances where the Company is able to determine that a clear delineation of the street lighting is reasonably achievable within a defined area such as a subdivision.

Regarding new lights, new LED light installations shall be governed by the terms of the Company's Street Lighting Extension Policy applying the Construction Allowance applicable to Lighting Equipment. Once the new LED street lights are operational, the Customer shall pay on a Monthly basis under Schedule SL the base rate for the applicable LED Service.

##### MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE

The Monthly Rate for Street Lighting Service under SL and SSL, except for LED lights, includes the ordinary and routine maintenance and replacement of lamps and light sensitive devices. LED fixture replacement costs due to early failure not otherwise covered by warranty, and all other maintenance and replacement of street lighting facilities under these schedules, including replacement of lamps and light sensitive devices due to traffic accidents, vandalism or other physical damage to street lighting units, will be separately billed to Customer in accordance with the rates, percentages and general criteria stated on the tariff sheet entitled Maintenance Charges for Street Lighting Service.

The Monthly Rate for Street Lighting Service under Schedule COL also includes the ordinary and routine maintenance and replacement of lamps and light sensitive devices. For purposes of Schedule COL, all other maintenance, including replacement of lamps and light sensitive devices due to traffic accidents, vandalism or other physical damage to street lighting units, shall be the responsibility of the Customer.

For purposes of Schedule ESL, the Customer shall have responsibility for both the ordinary and routine maintenance and replacement of lamps and light sensitive devices and all other maintenance or replacement of facilities that may be required for whatever cause.

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### STREET LIGHTING

#### STREET LIGHTING EXTENSION POLICY

For Street Lighting Service under Schedules SL, SSL, and SLU, Company Lighting Facilities will be installed when requested and authorized by Customer in accordance with the provisions herein and connected to the Company's distribution system as part of a Distribution Line Extension as set forth in the Company's Service Lateral Extension and Distribution Line Extension Policy. The installed costs for Company Lighting Equipment, less the Lighting Equipment portion of the Schedule SL, SSL, and SLU Construction Allowance shall be paid by the Customer to Company as a non-refundable Construction Payment. For all Street Lighting Service under Schedules SL, SSL, SLU, COL, and ESL, Company shall include a proportionate amount of the Distribution Line Extension Costs for the Street Lighting Service. Construction Allowance for the Distribution System Portion and Customer Construction Payment requirements for all street lighting services rate schedules will be determined in accordance with the Service Lateral Extension and Distribution Line Extension Policy and the Construction Allowance amount included as part of the Extension Policy. Company Lighting Facilities utilized exclusively for street lighting, including overhead or underground conductors, will not be included in calculating any possible Refunds of Customer Construction Payments under the Service Lateral Extension and Distribution Line Extension Policy unless additional lighting units are added during the Open Extension Period.

In situations where the Colorado Department of Transportation (CDOT) installs street lighting as a part of a state highway project, under Schedule COL, CDOT shall provide and install in compliance with the Company's Electric Installation Standards, own, operate and maintain the street lights, except for routine maintenance and Company shall apply up to the Distribution Portion of the Construction Allowance for Schedule COL towards the Distribution Line Extension that supplies power and energy to the street lights. The Company shall install Distribution Line Extension facilities up to the Point of Delivery, or as otherwise determined by the Company and the Customer, which in most cases shall be the load side lugs of a Company-owned transformer, or a Customer-owned junction or splice box. The Company shall complete the connection to its distribution system. Either directly after the installation of the street lights by CDOT or sometime thereafter, including instances where the street lights are located in an unincorporated area and such area becomes incorporated by a municipality, CDOT may transfer ownership of the streets lights to the municipality. Once the municipality owns the lights and desires to retain the street lights, the municipality may elect to receive street lighting service from the Company under either Schedule COL or Schedule ESL. The municipal Customer shall own, operate and maintain the street lights, except for routine maintenance under Schedule COL. In the event the municipal Customer elects to receive service under Schedule SL for the street lights, the municipality shall sell and the Company shall purchase the street light facilities at the Lighting Portion of the Construction Allowance for Schedule SL. After transfer, the Company shall own, operate and maintain the Company's Lighting Facilities, including routine and non-routine maintenance under Schedule SL.

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## ELECTRIC SERVICE

## STREET LIGHTING

ATTACHMENT TO STREET LIGHTING POLES

No posters, banners, placards, radio or television aerials, telecommunications equipment, cameras or other objects will be attached to street light or traffic signal poles of the Company, except as expressly provided under this Electric Tariff or other agreement between the Customer and the Company. To the extent such an agreement has a direct and express conflict between it and the language of this Tariff Sheet, the terms of such agreement shall control.

A Customer shall be allowed to use the Company's street lighting or traffic signal poles for legitimate police and traffic control purposes under the terms and conditions of this Electric Tariff, or other applicable agreements between the Customer and the Company. A Customer shall be allowed to attach banners and other ornamental attachments to Company's street lighting or traffic signal poles under the terms and conditions set forth in this Electric Tariff and any agreements between such Customer and the Company.

Prior to any attachments being placed on the Company's street light or traffic signal poles, the Customer shall submit a written request that identifies the street lights and/or traffic signals it wishes to utilize and, to the extent available, provide details on the size, type, material and all other aspects of specific attachments requested including documentation of compliance with the Company's Electric Installation Standards. The Company shall review the request to ensure the proposed attachment meets the Company's Standards, or, if the Customer does not provide specific details of the proposed attachment(s), provide general attachment guidelines that the Customer shall follow. In addition, the Company may complete a pole integrity inspection. All use of Company's street light or traffic signal poles shall be at the Customer's own risk and the Company shall not be responsible for any harm, claim or damage arising out of such use.

In the event the Company denies an attachment due to the failure of the pole integrity inspection, the Company may repair or replace the street light or traffic signal pole at the Customer's request and expense.

No attachments shall be allowed, and attachments may be removed, if the Company determines in good faith that the Customer's use of specific street lighting or traffic signal lighting poles creates a safety hazard or interferes with the Company's use of its distribution system.

The Customer shall pay the Company to repair damage to any pole, permitted by this provision, which arises out of, or results from, the installation, maintenance or removal of any attachment from any pole. The Customer shall promptly report to the Company, in writing, the occurrence of damage to any pole occasioned by the Customer's use of the poles as outlined herein, or otherwise observed by the Customer. The Customer shall not be required to remove its existing signs, equipment or facilities, in each case that are used for legitimate police and traffic purposes only, from street lighting or traffic signal lighting poles, unless the Company determines in good faith after consultation with the Customer that attachment of such specific signs, equipment or facilities on the pole(s) creates a safety hazard or interferes with the Company's use of its distribution system. Except in the event of an emergency, where the Company may immediately remove the attachment, if the Customer fails to remove the equipment or facilities, the Company may perform the removal of the attachment at the Customer's expense.

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## ELECTRIC SERVICE

## STREET LIGHTING

To the extent a Customer wishes to issue a permit or license for a third party to make attachments to Company facilities, the Company shall not authorize the third party's use unless the Customer requires such permittee / licensee to agree in writing to indemnify the Company for such use, comply with the terms and conditions of the Electric Tariff, add the Company as an additional insured to appropriate insurance coverage, and provide appropriate financial assurances in favor of the Company. Such permit or license shall clarify that the Company is a third-party beneficiary of the terms and conditions set forth therein. To the extent the Company requests that additional matters related to the protection of the street lighting or traffic signal lighting facilities or safety matters be addressed in such permit or license, the Customer will work with the Company to incorporate those terms.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## STREET LIGHTING

LIABILITY

Company agrees to supply Street Lighting Service continuously and without interruption, insofar as reasonable diligence will permit, provided, however, the responsibility for reporting to Company the total or partial failure or interruption of service shall rest with the Customer, and the Company shall be allowed a reasonable time after notification of such failure by Customer in which to restore said service and provided further that Company shall not be liable for lamp failure nor for the result of any failure or delay of service caused by accidents, acts of God, floods, fires, strikes, riots, wars, authority and orders of government, or any other causes and contingencies beyond its control.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## STANDARDS

ELECTRIC SYSTEM OPERATION AND MAINTENANCE

The Company will construct, operate, and maintain its electric system in such manner as to furnish good, safe, adequate, and continuous electric service in accordance with the provisions of the National Electrical Safety Code and the Commission Rules.

1. The Company will exercise reasonable diligence and care to furnish and deliver a continuous and sufficient supply of electric energy to Customer and to avoid any shortage or interruption in delivery of same. However, Company will not be liable for interruption, shortage or insufficiency in the supply of electric service, or for any injury, loss, or damage occasioned thereby, if same is due to causes or contingencies beyond the control of the Company including but not limited to accidents, breakdown of equipment, acts of God, authority and orders of government, floods, storms, fires, strikes, riots, or war.
2. The Company whenever it shall find it necessary for the purpose of making repairs or improvements to its system will have the right to temporarily suspend the delivery of electric service.
3. Interruptions in service, however, will not relieve Customer from any charges for service actually supplied, nor will accidents to Customer's equipment or machinery, or failure of Customer's installation, not due to the fault of Company, relieve Customer of payment of minimum charges under the rate or contract applicable.

TESTING EQUIPMENT

The Company will provide such testing apparatus and equipment as may be necessary to comply with the Commission Rules and the provisions hereof.

1. The Company will have available standard portable Watt-Hour meters (rotating standards), indicating electrical instruments, and portable recording volt-meters all of types and capacities suitable for testing service meters and making electrical tests on its system.
2. The Company will have available suitable electric measuring instruments and meters to be used as reference standards for testing and maintaining the accuracy of its portable testing meters and instruments.

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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### STANDARDS

#### METER ACCURACY

The Company will exercise reasonable means to determine and maintain the general accuracy of all electric meters in use. All meters will be tested for accuracy of adjustment and registration before installation and will be tested after installation in accordance with the test schedule hereinafter set forth and, if inaccuracy is found, such meters will be adjusted to register within the following limits:

	<u>Watt-Hour Meters</u>	<u>Demand Meters</u>
Error at Heavy Load	+2%	2% of Full Scale -2% Deflection, except error may be 3% for thermal type meters
Error at Light Load	+2% -2%	

Light load shall be taken as approximately five percent (5%) to ten percent (10%) of rated capacity and heavy load as sixty percent (60%) to one hundred percent (100%) of rated capacity. No meter that registers consumption of energy with no-load on the meter will be placed in service or allowed to remain in service in such condition. A Watt-Hour meter will be considered to register on no-load when, with all load wires disconnected, the moving element makes one (1) complete revolution in ten (10) minutes or less.

#### ROUTINE METER TEST SCHEDULES

The Company will test its alternating current two-wire, 120 volt or three-wire, 240 volt; or network three-wire, 120/208 volt single phase Watt-Hour meters without indicating Demand register and without pulse initiator, in accordance with the Selective Testing Program on file or as amended and filed with the Commission. The Company will test its other alternating current Watt-Hour meters in accordance with the following schedule:

Alternating current Watt-Hour meters with  
surge proof magnets and without Demand  
registers and with or without pulse initiators: .....at least once in 16 Years

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## ELECTRIC SERVICE

### STANDARDS

#### ROUTINE METER TEST SCHEDULES – Cont'd

Alternating current Watt-Hour meters with surge  
Proof magnets and with block-interval  
(mechanical or electronic) Demand registers: .....at least once in 12 Years

Alternating current Watt-Hour meters with surge  
Proof magnets and with lagged Demand  
(thermal) registers: .....at least once in 8 Years

Alternating current Watt-Hour meters without  
surge proof magnets, with or without Demand  
registers and/or pulse initiators: .....at least once in 8 Years

Alternating current Watt-Hour graphic meters: .....at least once in 2 Years

#### OTHER METER TESTS

The Company, at any time, may test any of its meters. Upon written request of a Customer, the Company will test the accuracy of the service meter installed at Customer's premises free of charge if said meter has not been tested within the twelve (12) month period just prior to such request. Any meter so tested will be considered accurate if the average accuracy of the meter is within two percent (2%) plus or minus in accordance with the Commission Rules. Upon request of the Customer to said Commission, a representative of said Commission will be present when such test is made.

If any meter so tested is found to be more than two percent (2%) fast, the Company will adjust the electric energy used, as measured by said meter, for the period of one-half the elapsed time since the last previous test, by such percentage as the meter was found in error and will rebill the adjusted amounts, provided said adjustment period shall not exceed six (6) Months, and Company will refund to Customer the difference between the bills as rendered for such period and the adjusted bills.

If any meter so tested is found to be more than two percent (2%) slow, Company may collect from the Customer the difference between the bills as rendered and corrected bills based upon an adjustment in electric energy calculated as aforesaid for one-half the time elapsed since the last previous test but not to exceed six (6) Months.

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## ELECTRIC SERVICE

## STANDARDS

OTHER METER TESTS – Cont'd

If any meter is found not to register, to register intermittently, or to partially register for any period, the Company may collect for the electric service used but not registered on the meter by averaging the amounts used under similar operating conditions during like periods immediately preceding or subsequent thereto, or over a corresponding period in the previous Year(s). The period of time for which collection for non, intermittent or partially registered electric service shall be limited to the six (6) Month period for Residential electric service or twenty-four (24) Month period for Commercial and Industrial Service immediately preceding the discovery of the failure in registration. There shall be no limitation for collection in the event of energy diversion or subterfuge.

If any meter is found to register on no-load, an estimate will be made of the registration produced thereby for a period of not to exceed six (6) Months preceding such finding and a corresponding refund will be made to Customer therefore.

BILLING FOR ERRORS

The Company will exercise reasonable means to assure accurate computation of all bills for electric service. In the event a foreseeable Billing Error occurs, Company shall refund to Customer the amount of any overcharge having resulted therefrom and, likewise, shall have the right to collect from Customer the amount of any undercharge as set forth in this section. A Billing Error includes but is not limited to an intermittent or partially registered measurement of electric service or electric production, an incorrect multiplier, an incorrect register and an incorrect meter trace error or service location. For Residential or Small Commercial Service, the time period for which billing and collection of an under billing that results from a Billing Error shall be for the period of the Billing Error limited to the six (6) Month period immediately preceding the discovery of the Billing Error. For Residential and Small Commercial Service, the time period for which a Billing Error that results in over billing for electric service shall be for the period of the Billing Error limited to the twenty-four (24) Month period immediately preceding the discovery of the Billing Error. For Commercial and Industrial Service, the period of time for which billing and collection of Billing Error may be made shall be for the period of the Billing Error limited to the twenty-four (24) Month period immediately preceding the Billing Error. The provisions of this paragraph apply to billing and collection of electric service due to Billing Error that results through no fault of the Customer and only where the Customer is reasonably unaware of Billing Error. The provisions of this tariff sheet shall not apply to meters that have been bypassed or in any way involved in energy diversion or in cases of subterfuge.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## STANDARDS

BILLING FOR ERRORS – Cont'd

An applicant who was previously a Customer of the Company and has left the Company's electric system owing any amount for utility services and, subsequent thereto, desires to return to the Company's system shall not be entitled to receive utility service until all past due amounts are satisfied in full. In the event that any such Customer is found to be currently receiving utility service, any past due amounts will be transferred to the Customer's then active account(s).

VOLTAGE1. Standard Voltage

The Company's standard nominal voltages for its secondary voltage distribution systems are 120 volts, single-phase, two-wire by exception only; 120/240 volt, single-phase, three-wire; 120/240 volt, three-phase, four-wire ; and where available, 120/208 volt, three-phase, four-wire; 120/240 volt, three-phase, four-wire or 277/480 volt, three-phase, four-wire.

Standard voltages at 240 volts, single-phase, two-wire; 240 volt, three-phase, three-wire; 208 volt, three-phase three-wire are limited to existing service locations as of January 1, 2017, after which the Company will not provide service at these service voltages.

2. Permissible Voltage Variation

The Company will make every reasonable effort to maintain the aforesaid voltages, as measured at Company's service terminals, so that for lighting service variations of more than five percent (5%) above or below such standards will not occur and for power service variations of more than ten percent (10%) above or below such standards will not occur at any time when service is furnished.

The foregoing limits are based on constant load consuming devices or gradual load changes and not on fluctuating loads. Variations in voltage in excess of those specified herein caused by the operation of apparatus on the Customer's premises which necessarily require large inrush of current such as produced by motors during starting, cold incandescent lamp filaments, X-ray machines, etc., by action of the elements, by unavoidable fluctuations of short duration due to necessary station or line operations, etc., will not be considered as a violation of this section.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

These Rules and Regulations set forth the Service Lateral Extension and Distribution System Line Extension Policy of the Company in all territory served by Company.

GENERAL PROVISIONS

The provisions of this policy are subject to the applicable Rules of the Commission and to Company's Rules and Regulations on file with the Commission.

When one (1) or more Applicants request overhead or underground electric service at premises not connected to the Company's distribution system or request an increase in service to premises already connected where such increase necessitates additional investment, Company, after consideration of Applicant's electric requirements, will designate the service requested as Permanent, Indeterminate, or Temporary in accordance with the definitions hereinafter set forth under Line Extension Plans A, B and C, respectively, and will construct the extension with reasonable promptness in accordance with the terms of the plan or plans applicable.

The determination of facility type and routing will be made by Company to be consistent with the characteristics of the territory in which service is to be rendered and the nature of Company's existing facilities in the area.

In all cases, the facilities provided will be constructed by the Company or its designated agent in accordance with the Company's construction specifications, standards and procedures, and shall be, at all times, the property of the Company on the electric supply side of the Point of Delivery. Distribution Line Extension Contracts and Service Lateral Extension Contracts will be based upon Company's estimate of the cost of constructing and installing the facilities necessary to adequately supply the service requested by Applicant. Such cost will include the cost of all materials, labor, rights-of-way, trench and backfill, environmental remediation, permitting, tree trimming, etc., together with all incidental and overhead expenses connected therewith. Where special items, not incorporated in said specifications, are required to meet construction conditions, including but not limited to frost conditions, rock conditions etc., the cost thereof will also be included, either in the initial estimate or at a time subsequent thereafter as conditions may change as determined by Company.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

GENERAL PROVISIONS – Cont'd

In cases where another utility has a distribution line of adequate capacity closer than existing Company facilities to Applicant's requested point of service and the application of this Extension Policy including the Photovoltaic Cost Comparison and Uneconomic Extension sections herein would result in unreasonable economic hardship to Applicant(s), the Company may, under its sole discretion, enter into an exception agreement with the neighboring utility to allow that utility to temporarily provide service to Applicant until such time as Company is able to serve Customer. This temporary change to the service territory boundary between the Company and the neighboring utility is subject to approval by the Commission.

DEFINITION OF TERMSApplicant

Individual person or persons requesting electric service, who own the property requiring such service, including the legal entity, builder, developer, corporation, limited partnership or any person having legal authority over the property.

Automatic Throw-over (ATO) or Manual Throw-over (MTO) Dual Feeder Service:

ATO Dual Feeder Service provided from Excess Facilities at either secondary or primary distribution voltage, for the purpose of automatic load transfer to an alternate distribution source of electric supply, in the event of loss of delivery of electric power and energy from Customer's principal source of electric supply. MTO Dual Feeder Service is provided from Excess Facilities at either secondary or primary distribution voltage for the purpose of manual load transfer to an alternate source of electric supply, in the event of loss of delivery of electric power and energy from Customer's principal source of electric supply.

Construction Agreement

A Construction Agreement between the Company and Applicant that sets forth the Construction Allowance that the Company will apply towards the Construction Cost of a Distribution Extension as well as the Construction Payment net of Construction Allowance to be advanced by the Applicant. A Construction Agreement will be executed by the parties in instances where no Refunds of Construction Payments to Applicant are possible.

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

#### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

##### DEFINITION OF TERMS – Cont'd

###### Construction Allowance

That portion of necessary Construction Cost made by Company at its expense.

###### Construction Costs of Distribution Facilities

The combined estimated costs of all facilities necessary to construct the distribution line extension or reinforcement, including satisfactory rights-of-way.

###### Construction Payment

Amount advanced prior to construction, except as otherwise provided herein, by Applicant to pay all Construction Costs in excess of Construction Allowance.

###### Construction Payment Agreement

An option to Permanent Service Applicants to have Company advance to Applicant the Construction Payment amount for a specific term.

###### Distribution Line Extension

Distribution facilities including primary and secondary distribution lines (feeder), transformers, and all appurtenant facilities excepting service laterals, meters and meter installation facilities necessary to supply service to Applicant and subsequent Applicants or Customers. The primary or secondary distribution line (feeder) shall clear the property line for the premises served by the Distribution Line Extension as determined by the Company. Except as provided in Excess Facilities, Distribution Line Extensions shall not include distribution substations, Main Feeders, Main Feeder Switch Cabinets, alternate Primary or Secondary Voltage lines, and other equipment determined by Company to be installed at Company expense. However, in the event a Distribution Line Extension originates from a distribution substation or a Main Switch Cabinet and the distribution line or feeder is required to serve Applicant, the Distribution Line extension shall include such distribution line (feeder).

###### Distribution Reinforcement

Increase in size of existing facilities necessitated by Applicant's estimated electric requirements.

###### Estimated Costs

The estimated costs shall be the necessary cost of the Distribution Line Extension or Service Lateral Extension and shall not include or be determined with reference to provision for additional capacity, size or strength in excess of that necessary to meet the requirements of Company's construction standards required to serve the load. Necessary costs shall be determined with the Company's standard unit construction costs.

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# RULES AND REGULATIONS

## ELECTRIC SERVICE

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### DEFINITION OF TERMS – Cont'd

##### Extension Agreement

An Extension Agreement between the Company and Applicant that sets forth the Construction Cost of a Distribution Extension as well as the Construction Payment required from the Applicant. The Extension Agreement shall also list the Construction Allowance that may be awarded by Company to Applicant during the Open Extension Period. An Extension Agreement will be executed by the parties in instances where Refunds of Construction Payments are possible.

##### Extension Completion Date

The date on which the construction of a Distribution Line Extension or Distribution Reinforcement is completed as shown by Company's records.

##### High Density Load

A High Density Load is a data center, indoor plant growing facility or other similarly situated load where the residential or commercial Customer's load requirements are increased substantially over normal load per square foot ratios such that the Company is required to install additional capacity over that which it would normally provide. The High Density Load guidelines for Residential Customers will be based on the most recent Residential Energy Use Survey using average Kilowatt-Hours (kWh) per square foot and a seventy-five percent (75%) Load Factor using Peak Design to determine what loads are substantially over the normal load per square foot, thereby requiring additional capacity.

##### Incremental Service Charge

Incremental Service Charge is a Monthly charge to cover the Company's cost of insurance, replacement (or cost of removal), license and fees, taxes, operation and maintenance and appropriate allocable administrative and general expenses of such excess distribution facilities. The Monthly Incremental Service Charge shall be seven and three tenths percent (7.3%) times the cost for such facilities divided by twelve (12). This charge is subject to review and appropriate revision by filing of a revised Incremental Service Charge rate by the Company with the Commission within thirty (30) days or within such period of time as ordered by the Commission, following a final decision in a Company Phase II rate proceeding.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

DEFINITION OF TERMS – Cont'dMain Feeder

The distribution main (feeder) between a distribution substation and a Main Feeder Switch Cabinet or the second or redundant distribution main between two (2) Main Feeder Switch Cabinets that the Company installs at its cost to maintain system integrity.

Main Feeder Switch Cabinet

The switch cabinet connected with Main Feeder that the Company determines at its sole discretion is required and is installed at its cost to maintain distribution system integrity and reliability.

Meter Location

The physical location of the electric meter measuring the amount of power and energy supplied to Customer. Meter locations in all instances will be determined by Company and will be located so as to be accessible to Company's meter readers at all times.

Network Service

Electric service provided by Company through a system of electric feeders that are cross connected and operated as to permit instantaneous redundant power supply to any point within the network service area for the purpose of automatic load transfer to an alternate source of electric supply, in the event of loss of delivery of electric power and energy from the principal source of electric supply. Electric network service and service areas are determined solely by the Company and are limited to and applicable to Customers within specific areas determined by the Company.

Open Extension Period

A ten (10) Year period of time during which the Company shall calculate and pay Refunds of Customer Construction Payments according to the provisions of this extension policy. The ten (10) Year period begins on the Extension Completion Date.

Point of Delivery

Point where Company's electric facilities are first connected to the electric facilities of Customer. The location of the Point of Delivery will be determined by Company in accordance with standard practice or as individual circumstances may dictate as set forth in the Electric Installation Standards.

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## ELECTRIC SERVICE

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### DEFINITION OF TERMS – Cont'd

##### Refund of or Refundable Construction Payment

Amount of Construction Payment returned to Customers or assignees by the Company, in accordance with the Calculation of Payments and Refunds section. A Refund of Construction Payment is different from the award of Construction Allowances.

##### Service Lateral Extension

The secondary overhead or underground electric circuit and associated facilities installed by Company located between Company's distribution line and the Point of Delivery to Customer as set forth in the Electric Installation Standards. Service Lateral provides electric service for Customer's exclusive use. The responsibility for installation, ownership, operation and maintenance of the service lateral is set forth in the Electric Installation Standards.

##### Subsequent Extension

A subsequent extension shall be additional construction involving Primary Voltage lines. However, if Primary Voltage is used as a lateral to serve a single Applicant, Residential, Commercial or Industrial Customer to prevent voltage drop, such Primary Voltage lateral shall not be considered a subsequent extension.

In cases in which new or reinforcement construction involves adding Secondary Voltage Applicant(s) to a preexisting or new Primary Voltage Distribution Line Extension, the Applicant(s) shall participate in the Primary and the Secondary Voltage Distribution Line Extensions as separate extensions. If the secondary Distribution Line Extension is completed at the same time as the Primary Voltage Distribution Line Extension, then both extensions shall have the same Open Extension Period. However, if the secondary Distribution Line Extension is a part of a preexisting Primary Voltage Distribution Line Extension, the secondary Distribution Line Extension becomes a subsequent extension after the end of the Primary Voltage Distribution Line Extension Open Extension Period has expired.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

DEFINITION OF TERMS – Cont'dUneconomic Extension

An uneconomic extension shall be defined as a Distribution Line Extension of over a half-mile distance from the Company's closest available capacity and when the Construction Allowance that may be awarded to Applicant(s) for a Distribution Line Extension is less than eight percent (8%) of the total estimated Construction Cost of Distribution Facilities.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

METER INSTALLATIONS

In those instances where Permanent or Indeterminate Service is to be supplied, Company will furnish and install the appropriate meter. Applicant will provide all facilities necessary for proper meter installation in conformance with Company requirements for such installation as set forth in the Electric Installation Standards. Title to meters shall at all times vest in Company.

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTSPLAN A – PERMANENT SERVICE

Plan A is applicable to overhead or underground electric Distribution Line Extensions for Secondary or Primary Voltage service and Service Lateral Extensions for Secondary Voltage service as applicable where the use of service is to be permanent and where a continuous return to Company of sufficient revenue to support the necessary investment is assured or as set forth in the Uneconomic Extension section herein.

For electric service of a permanent character, the Company will install at its expense, necessary overhead or underground electric Distribution Line Extension facilities equivalent in cost up to the gross embedded distribution plant investment per Customer or per Kilowatt Demand as a Construction Allowance. The remainder of the Construction Cost of Distribution Facilities shall be paid by the Applicant as a Construction Payment. The Distribution Line Extension Construction Allowance for service on rate schedules that do not have a separate Demand charge component shall be derived as the gross, embedded, distribution plant investment per Customer. The Distribution Line Extension Construction Allowance for service on rate schedules that have a separate Demand charge component shall be the product of the Company's estimate of the Applicant's Demand times the derived gross embedded Demand investment per Kilowatt (kW). The Distribution Line Portion of the Construction Allowance shall be derived as the gross, embedded, Customer -related, distribution plant investment per Customer. The Service Lateral Extension Construction Allowance shall be derived as the gross, embedded, lateral plant investment per Customer. The Construction Allowances are listed on the sheet entitled Construction Allowance by Service Class for each of the various classes of service.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICYCONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS – Cont'dPLAN A – PERMANENT SERVICE – Cont'd

In situations involving Applicant(s) for Network Service, Applicant shall be required to pay Company for all Construction Costs associated with the preferred feeder as a Construction Payment. The Construction Payment may be reduced by an award of Construction Allowance for Permanent Service. Electric service provided through a network shall be eligible for one (1) Construction Allowance, consistent with the requirements for Permanent Service. The Company shall include and Applicant shall pay Company as a non-refundable Construction Payment the estimated Construction Cost for the alternate feeder(s) under the Distribution Line Extension Agreement. Network service is available in areas designated by Company to be served using an electric network system.

Applicant or Applicants shall be required to pay prior to construction as part of the Extension Agreement or Construction Agreement to the Company as a Construction Payment all estimated costs for electric Distribution Line Extension facilities necessary to serve Applicant or Applicants. Except for the Construction Payment made for alternate feeders, the Construction Payment may be reduced by an award of Construction Allowance or Refund during a ten (10) Year period commencing with the Extension Completion Date. At the end of the said ten (10) Year period any remaining Construction Payment becomes non-refundable.

Applicant or Applicants that request a Service Lateral be installed by Company shall be required to pay the Company as a non-refundable Construction Payment all estimated costs for the Service Lateral Extension in excess of the Service Lateral Portion of the Construction Allowance. Payment shall be made by the Applicant prior to installation.

The Construction Allowance for the Distribution Portion will be credited only when service is physically connected and a permanent service meter is set; however, Construction Allowances will be awarded at time of execution of the Extension Agreement or Construction Agreement, if Company estimates Permanent Service will be physically connected within one (1) Year from the execution date of the Extension Agreement or Construction Agreement. Alternatively, for land development, Construction Allowances will be applied to the Construction Payment after the Company receives: (a) an executed Extension Agreement or Construction Agreement; and (b) the Applicant submits to the Company an approved final plat of the development or subdivision that is approved by the governmental entity having jurisdiction as applicable.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS – Cont'dPLAN A – PERMANENT SERVICE – Cont'd

The above allowances are subject to review and appropriate revision by filing of new Construction Allowances with the Commission within thirty (30) days following a final decision in a Company cost allocation and rate design proceeding, based on the appropriate gross distribution investment amounts included in that proceeding.

Regarding Electric Vehicle (EV) Charging Stations, beginning with the effective date of this Electric Tariff and ending December 31, 2018, Applicant or Applicants shall be required to pay to Company as a Construction Payment all estimated costs for necessary electric Distribution Main Extension and Service Lateral Extension. Regarding additional facilities necessary to serve the EV Charging portion of the EV Charging Station based on the added load in Kilowatts, said Construction Payment may be reduced by an award of Construction Allowance in part or in its entirety, in twenty percent (20%) increments, up to the level of the Construction Allowance that would be awarded for such facility for a period of five (5) Years after the Extension Completion Date. After said five (5) Year period has expired, Construction Allowance shall no longer be available. All non-fueling usage of the EV Charging Station shall be determined by the Company as Permanent, Indeterminate, or Temporary Service as applicable.

The Company may opt to offer Applicant(s) an advance for the Construction Payment by entering into a Construction Payment Agreement. Under this option, the Company shall require the Applicant(s) to make monthly installment payments that will cover the Company's costs of such advance. The Construction Payment Agreement allows the Applicant to have advanced a minimum of \$500.00 and thereafter in increments of \$100.00 for a one (1), three (3), five (5) or ten (10) Year term. The maximum amount to be advanced under the Construction Payment Agreement will be \$5,000 for Residential and \$10,000 for Commercial Customers. At the Company's discretion, additional amounts may be advanced with Company written approval, where Applicant's financial condition is determined by the Company to be satisfactory. Applicant retains the option to buy down any portion or all of the remaining Construction Payment Agreement balance at any time.

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## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS – Cont'dPLAN A – PERMANENT SERVICE – Cont'd

In the event that Applicant fails to make any payment when due under the Construction Payment Agreement, or otherwise fails to comply with any conditions of the Construction Payment Agreement or the conditions set forth herein, the Company may, at its discretion, give Applicant notice that the remaining balance payable under the Construction Payment Agreement is due and payable within thirty (30) days unless, at the Company's discretion, alternate payment arrangements are agreed to by the parties.

In the event that Applicant sells the subject property or no longer requires electric service at the location, Applicant shall be required to pay in full all amounts payable under the Construction Payment Agreement. Except as provided herein, the rights and obligations under the Construction Payment Agreement shall not be assigned or transferred to a subsequent property owner or Customer without the advanced written approval of the Company. The Company shall not be required to approve any such assignment or transfer unless, in the Company's opinion, the prospective assignee or transferee is financially qualified to assume the responsibilities thereunder and provides the Company with all documentation required by the Company reflecting the assignee or transferee's agreement to be bound by the terms and conditions thereof. In the event no such transfer or assignment is approved by the Company, the continuation of electric service at the subject location to any subsequent property owner or Customer shall be conditioned upon payment in full having been received by the Company pursuant to the terms and conditions of any previous Construction Payment Agreement or original Service Lateral Extension and Distribution Line Extension contract.

For governmental entities, Applicant may elect to have the Company advance the Construction Payment for the duration of the construction period. The Company shall charge the governmental Applicant interest applied to the Construction Payment amount for the applicable construction period at the Company's Allowance For Funds Used During Construction (AFUDC) rate. The Company shall bill the Applicant for the Construction Cost and the interest within thirty (30) days after the Construction Completion Date. The Applicant shall pay the Company within ninety (90) days after the Construction Completion date.

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## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS – Cont'dPLAN B – INDETERMINATE SERVICE

Plan B is applicable to overhead or underground electric Distribution Line Extensions and Service Lateral Extensions for service which is of an indefinite or indeterminate nature such as that required by, but not limited to (a) speculative development of property for sale; (b) mines, quarries, sand pits, oil wells, High Density Loads, and other enterprises of more or less speculative characteristics; or (c) all other service to which neither Plan A nor Plan C is applicable.

For electric service of an indeterminate character, involving real estate subdivisions and development of land for sale wherein Refunds are not possible and where Applicant and Company execute a Construction Agreement, Applicant or Applicants shall be required to advance payment to Company as a nonrefundable Construction Payment the entire estimated cost for necessary overhead or underground electric Distribution Line Extension facilities, and the Company will apply the applicable Construction Allowance at the time a final plat of the development or subdivision approved by the jurisdictional governmental entity is submitted.

For electric service of an indeterminate character involving real estate subdivisions and development of land for sale, where Refunds are possible and where Applicant and Company execute an Extension Agreement, Applicant or Applicants shall be required to advance payment to Company as a potentially Refundable Construction Payment the entire estimated cost for necessary overhead or underground electric Distribution Line Extension facilities. The Company will award Construction Allowances as meters are set within the Open Extension Period, if the electric service to the metered property is properly reclassified as Permanent Service. In addition, any remaining Construction Payment for the Distribution Line Extension may be refundable in part or in its entirety if other Customers participate in the Distribution Line Extension during a ten (10) Year period commencing with the Extension Completion Date after which time any remaining unrefunded Construction Payment becomes non-refundable.

For all other types of electric service of an indeterminate character under an Extension Agreement, Applicant or Applicants shall be required to pay Company the entire estimated cost for necessary Distribution Line Extension and Service Lateral Extension facilities as a refundable Construction Payment.

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## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS – Cont'dPLAN C – TEMPORARY SERVICE

Plan C is applicable to overhead or underground electric Distribution Line Extensions and Service Lateral Extensions where service is of a known temporary nature. If temporary service is continued for more than eighteen (18) months following the Extension Completion Date the nature of such continued service will be evaluated and, if appropriate, reclassified as Indeterminate or Permanent Service.

For electric service of a temporary character, Applicant or Applicants shall be required to pay to Company as a Construction Payment an amount equal to the estimated cost of installing and removing all necessary overhead or underground electric Distribution Line Extension and Service Lateral Extension facilities less the estimated salvage value.

Distribution Line Extensions requiring Customer Construction Payments under an Extension Agreement are subject to Refunds during the ten (10) Year period commencing with the Extension Completion Date. Such Refunds will be made in conformance with the provisions applicable to Refunds under the appropriate plan under which the extension is classified. No Refunds will be made after the ten (10) Year period following the Extension Completion Date and any remaining unrefunded Customer Construction Payment for Distribution Line Extension shall no longer subject to Refund for any reason. In no case shall Refunds be made which exceed in total the total amount of Construction Payment made by any Customer. In no event shall any Customer who has terminated service be eligible for any Refund after such termination. However, the Company may close open Distribution Line Extensions before the ten (10) Year refund period has expired in instances where the Company determines that no potential Refunds are possible such that there are no potential new Customers to be served by the extension.

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## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CALCULATION AND PAYMENTS OF REFUNDSPLAN A – PERMANENT SERVICE

Construction Payments made under a Plan A Distribution Line Extension under an Extension Agreement shall be subject to Refund without interest during the ten (10) Year period following the Extension Completion Date as follows:

For each additional Permanent Service Customer connected directly to an electric Distribution Line Extension upon which there is unrefunded Construction Payment remaining, Company will recalculate the extension considering the costs of any additional transformation and secondary facilities and considering the Construction Allowance provided to such additional Customer or Customers, as well as appropriate sharing of Construction Payment requirements among all Customers to be served by the electric Distribution Line Extension.

Construction Payments or executed Construction Payment Agreements that are required of each additional Customers or Customers under an Extension Agreement must be made prior to connection of electric Service Laterals. Refunds of Customer Construction Payments or the reduction or elimination of the Construction Payment Agreement amounts, where appropriate, will be calculated and paid once each Year during the Open Extension Period and at a time determined by Company.

Each Customer having made a Construction Payment under an Extension Agreement will receive as a Refund the amount necessary, if any, to adjust Customer's Construction Payment to the proper level considering the additional Customers served from the extension and considering the Construction Allowance in effect, if any, from a Subsequent Extension. Any additional construction involving adding Primary Voltage lines shall be determined as set forth in the Subsequent Extension definition.

In the case of a Subsequent Extension made from a Distribution Line Extension on which there are remaining unrefunded Customer Construction Payments and where the initial calculated Construction Allowance from Customers on said Subsequent Extension would exceed the Construction Costs for such extension, the excess Construction Allowance will be credited to the extension on which there is remaining unrefunded Customer Construction Payments and become a part of the annual Refunds made thereon.

Additional Customers of an Indeterminate Service or Temporary Service classification can be served from a Plan A extension on which unrefunded Customer Construction Payments remain only after first allocating a portion of the Construction Costs of the Plan A extension on a permanent basis to such Indeterminate Service or Temporary Service Customers.

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## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CALCULATION AND PAYMENT OF REFUNDS – Cont'dPLAN A – PERMANENT SERVICE – Cont'd

The portion of Customer Construction Payments required from such Indeterminate Service or Temporary Service Customers resulting from said allocation will correspondingly reduce the responsibility of Customers on the Plan A extension and become a part of the annual Refund made to such Customers.

PLAN B – INDETERMINATE SERVICE

Customers of a Permanent Service, Indeterminate Service or Temporary Service classification can be served from a Plan B extension on which Construction Payments remain under an Extension Agreement only after first allocating a portion of the Construction Costs of the Plan B extension on a permanent basis to such Permanent, Indeterminate or Temporary service Customers. The portion of Customer Construction Payments required from the Permanent or Temporary service Customers resulting from said allocation will then become a part of an annual Refund as determined by Company to be made to Customers on the Plan B extension, and would be in addition to the amount of Refund based on Construction Allowance being made otherwise.

An evaluation may be made of Indeterminate Service Customers within the Open Extension Period following completion of construction under which the Customers may be appropriately reclassified as Permanent Service or Temporary Service Customers as conditions warrant.

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## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CALCULATION AND PAYMENT OF REFUNDS – Cont'dPLAN B – INDETERMINATE SERVICE – Cont'd

Construction Payments made under a Plan B Distribution Line Extension for real estate or land development under an Extension Agreement shall be reclassified as Permanent subject to a Construction Allowance payment without interest during the ten (10) Year period following the Extension Completion Date as follows: at the end of each Year for up to ten (10) Years following the Extension Completion Date a Construction Allowance payment will be made based on the additional Construction Allowances for additional permanent service Customers served from the extension after first increasing the original extension costs and Customer payment requirements to reflect additional Customers added to the extension.

PLAN C – TEMPORARY SERVICE

No Refund of Construction Payments for Temporary Service will be made unless the subject extension is subdivided by the addition of Permanent Service or Indeterminate Service Customers or in the event that the Temporary Service Customer is reclassified as an Indeterminate Service Customer as follows:

Customers of a Permanent Service or Indeterminate Service classification can be served from a Plan C extension only after first allocating a portion of the Construction Costs of the Plan C extension on a permanent basis to such Permanent Service or Indeterminate Service Customers. The portion of Customer Construction Payments required from said Permanent Service or Indeterminate Service Customers resulting from said allocation will be Refunded to Customers on the Plan C extension.

A Temporary Service Customer continuing to require service after an eighteen (18) month period will be subject to reevaluation as to the nature of service. If appropriate, such Customer and the associated construction will be reclassified as Indeterminate or Permanent Service with costs and Refund considerations being reevaluated as Indeterminate or Permanent Service based on the original extension costs and completion dates. In no event shall the total amount refunded to any Customer exceed the total Construction Payment made by that Customer.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

PHOTOVOLTAIC COST COMPARISON

Bona Fide Applicants, when requesting of the Company a cost estimate of a Distribution Line Extension and Service Lateral Extension, shall receive a photovoltaic system cost comparison, upon meeting the following conditions; providing the Company with load data (estimated Monthly Kilowatt-Hour usage) as requested by the Company to conduct the comparison, the Applicant's peak Demand is estimated to be less than twenty-five (25) kW, and meeting the requirements of paragraph 3 of this section.

In performing the comparison analysis, the Company will consider Distribution Line Extension distance, overhead/underground construction, terrain, other variable Construction Costs, and the probability of additions to the Distribution Line Extension within the life of the Open Extension Period.

For Applicants whose ratio of estimated Monthly Kilowatt-Hour usage divided by Distribution Line Extension mileage is less than or equal to one thousand (1,000), (i.e. kWh/Mileage is  $\leq 1,000$ ), the Company will provide the photovoltaic system cost comparison at no cost to the Applicant.

THREE-PHASE CONSIDERATIONS

In all cases where Customers requiring three-phase service are served or to be served at locations such that the distribution facilities required would in part be provided by facilities also serving single-phase service, all Distribution Line Extension and Service Lateral Extension Construction Costs as well as Customer Construction Payment requirements and Refunds shall be considered as though there were separate extensions for each type of service. In calculating the requirements for each type of service, the costs of the single-phase extension will be based on the total requirements for such service and the cost of the three-phase extension will include only the difference for providing such service, regardless of which requirement came first. A proportionate share of each three-phase Customer's electric load and Construction Allowance where such Customer is served in part from a single-phase extension shall be considered in conjunction with other single-phase Customers served from the extension in the calculation of all Construction Payment and Refund considerations of the single-phase extension.

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#### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

##### THREE-PHASE CONSIDERATIONS – Cont'd

The remaining proportionate share of any such three-phase Customer's electric load and Construction Allowance shall be considered in conjunction with the separate three-phase Distribution Extension costs, Customer Construction Payments and refunds. In making the above determination all single-phase Customers shall be considered as being on the same extension regardless of whether such Customers are physically connected to the same phase. In all cases for each Distribution Line Extension, the earliest construction completion date of the facilities constructed will be used in the determination of Refund eligibility.

##### REINFORCEMENTS

Where electric distribution system reinforcement is required for serving an existing Customer's electric service from Company, Company shall make such reinforcement of the distribution system as follows: for residential or small commercial Customer that receives service under a rate schedule in which the Distribution Portion of the Construction Allowance is not based on Kilowatt Demand, relating to the Customer's total load requirements, other than a High Density Load, Company will make such reinforcements at its expense.

For all Customers that receive service under a rate schedule in which the Distribution Portion of the Construction Allowance is based on Kilowatt Demand, other than a High Density Load, such reinforcement shall be a Distribution Line Extension where the Construction Cost shall include the Company's cost to reinforce the system necessary to serve Customer's total load and the Construction Allowance shall be based on the difference between the Customer's current maximum Demand over the previous twelve (12) months and the Company's estimate of the Customer's projected total load.

Where electric distribution system reinforcement is required to serve a High Density Load Customer that in whole or in part with another High Density Load Customer causes system capacity to be exceeded or Company's facilities to be overloaded, the Customer shall be required to pay Company the necessary costs for the upgrade or reinforcement needed to correct the condition.

Where electric distribution system reinforcement is required for serving new Applicants for electric service from Company, Company shall make such reinforcement as part of a new Distribution Line Extension where the Construction Cost shall include the Company's cost to reinforce the system as well as new distribution facilities necessary to serve Customer's total load and the Construction Allowance shall be applicable to the total Construction Cost.

ADVICE LETTER  
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DECISION/  
PROCEEDING  
NUMBER \_\_\_\_\_

REGIONAL VICE PRESIDENT,  
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EFFECTIVE  
DATE February 18, 2017



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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

REINFORCEMENTS – Cont'd

For conversion from single-phase to three-phase service and all other classes of service with Kilowatt Demand based Distribution Portion Construction Allowances, any required reinforcement shall generally recognize the construction cost, Construction Allowance for the Applicant's additional load and Customer Construction Payment provisions of this extension policy in accordance with individual agreements between Applicant and Company based upon the amount, character and permanency of the load. For purposes of this section all reinforcement for land development shall be considered non-residential and the land developer shall be responsible for reinforcement costs.

CONVERSION OF OVERHEAD TO UNDERGROUND

Customer or Customers desiring to have Company's existing overhead facilities presently providing service installed underground may request Company to make such changes. If Company determines that such conversion can reasonably be made, Company will make such conversion on the following basis: the estimated costs of the new facilities to be installed, plus the cost of removing existing facilities, less salvage value, shall be paid by the Customer or Customers as a non-refundable payment.

RELOCATION OF DISTRIBUTION FACILITIES

Except as may be provided by law or in franchise agreements with municipalities, Customers desiring to have Company's distribution facilities relocated, may request Company to make such changes. If Company determines that such relocations can reasonably be made, Company will make such relocations at the Customer's expense. Customer will be required to pay the Company for the estimated costs of the new facilities to be installed, plus removal cost of the existing facilities, less the salvage value, as a non-refundable payment.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

EXCESS FACILITIES

In those instances where Company agrees to provide distribution facilities at Customer's request in excess of the facilities necessary to supply service to Customer, Customer shall be required to contract to pay Company for such facilities as a non-refundable contribution and to pay Company Monthly an Incremental Service Charge to cover the costs for such facilities based on the non-refundable contribution amount. Excess Facilities include but are not limited to excess transformer capacity over that which the Company designs to install and/or situations where the Customer wants and the Company agrees to install facilities along a different route than that which the Company designs. Such Excess Facilities shall at all times be installed, owned, operated and maintained by the Company.

ATO/MTO DUAL FEEDER SERVICE

ATO/MTO Dual Feeder Service is supplemental to the electric service provided by the Company to the Customer under the applicable rate schedule at either Primary or Secondary Voltage. Customers may request ATO/MTO Dual Feeder Service from the Company. Upon receiving a request from the Customer, the Company shall assess whether or not such service is available through its existing electric distribution facilities or if additional facilities are necessary to provide Dual Feeder Service and whether the ATO/MTO shall be Customer or Company owned. ATO/MTO Dual Feeder Service shall be provided as set forth hereunder along with provisions under an agreement between the Company and Customer.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

ATO/MTO DUAL FEEDER SERVICE – Cont'd

The ATO/MTO facilities shall be schematically detailed in the agreement and shall be adequate for the satisfactory operation of Customer's equipment during outages on the preferred source of electric supply to Customer. The ATO facilities shown in the agreement provide automatic load transfer to an alternate source when the initial electric source voltage is lost for any reason. The MTO facilities shown in the agreement provide manual load transfer by the Customer to an alternate source when the initial electric source voltage is lost for any reason.

For ATO/MTO facilities owned by the Company, the Company will design, install, own, operate and maintain the ATO facilities, including all apparatus necessary to deliver and measure electric energy and electric service supplied through such ATO/MTO facilities. The separation between Company-owned equipment and Customer-owned equipment is as schematically detailed in the agreement. Company agrees to install the ATO/MTO facilities with reasonable promptness, subject to the availability of labor and material.

For the ATO/MTO facilities owned by the Customer, the Customer shall install, own, operate and maintain the Customer-owned ATO/MTO at Customer's cost. All ATO/MTO facilities shall be designed to accommodate the reserve capacity as set forth in the agreement and shall not be designed to accommodate future Demand to exceed the reserve capacity.

For Company-owned ATO/MTO Service the Company shall install, own, operate and maintain the ATO/MTO facilities for the Customer and Customer shall pay Company the cost of the ATO/MTO facilities as a non-refundable contribution and shall pay the Company Monthly the Incremental Service Charge as set forth in the agreement.

Customer shall grant to Company a non-revocable easement to use premises of Customer at locations satisfactory to Company and Customer for the purpose of installing, maintaining, and operating the ATO/MTO facilities and for the related purposes, as set forth in a separate instrument signed by Customer and Company.

Company shall be responsible for all permitting or other requirements of governmental agencies in connection with Company-owned ATO/MTO facilities. Irrespective of ownership, installation of the ATO Facilities shall be coordinated and scheduled by the Customer and Company.

ADVICE LETTER  
NUMBER1731ISSUE  
DATEDecember 8, 2016DECISION/  
PROCEEDING  
NUMBERC16-1075REGIONAL VICE PRESIDENT,  
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DATEJanuary 1, 2017

PUBLIC SERVICE COMPANY OF COLORADO

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## RULES AND REGULATIONS

### ELECTRIC SERVICE

#### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

##### ATO/MTO DUAL FEEDER SERVICE – Cont'd

Company will perform maintenance inspections on the ATO/MTO Facilities owned by the Company. All testing and maintenance inspections will be performed during Company's normal working hours. If Customer requests that special arrangements be made for testing and maintenance to be performed outside of Company's normal working hours, Customer will be required to pay the difference between regular and overtime pay as set forth on the Schedule of Charges for Rendering Service section of this Electric Tariff. Company agrees to provide Customer access to such test results. Any required replacement parts and related labor, as reasonably determined by Company, will be paid for and furnished by Company if such required replacement parts are necessary due to normal wear.

Customer agrees to pay Company the actual costs incurred by Company for replacement parts and related labor necessitated by any incident resulting from Customer's negligence or problems on the Customer side of the ATO Facilities. Any Company caused incident requiring replacement parts and related labor will be paid for and furnished by Company at no additional cost to Customer.

Customer will not operate, adjust or otherwise trespass upon the ATO Facilities, but will notify Company of any needed maintenance or adjustments if and as soon as same is discovered by Customer. Company reserves the right to change the preferred and/or the alternate sources to the ATO Facilities due to system requirements. If Customer has requested service from different substations, then this will be maintained in any permanent switching modification at the Company's discretion. The Customer's primary and secondary electrical system design and operation procedures must ensure that all switching or system reconfiguration will be conducted with an open transition unless otherwise agreed to by Company and Customer.

Company reserves the right to remove preferred or alternate source from service for emergency situations at any time. Company reserves the right to de-energize the preferred or alternate source for maintenance, planned repairs, or for new construction.

Customer shall pay Company for all costs of additional distribution facilities as a non-refundable contribution and ten dollars (\$10.00) per Kilowatt mile between the Company's designated substation and the ATO/MTO to reserve capacity on existing distribution facilities. In addition, the Customer shall pay the Company Monthly the Incremental Service Charge on the cost of the reserved capacity and the cost of the new distribution facilities.

ADVICE LETTER  
NUMBER 1743

DECISION/  
PROCEEDING  
NUMBER \_\_\_\_\_

REGIONAL VICE PRESIDENT,  
Rates & Regulatory Affairs

ISSUE  
DATE June 12, 2017

EFFECTIVE  
DATE July 13, 2017

PUBLIC SERVICE COMPANY OF COLORADO

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

UNECONOMIC EXTENSIONS

For Uneconomic Extensions, the Company shall require Applicant(s) to pay Company, in advance, all Construction Costs. With respect to Uneconomic Extensions, the Company may, under its sole discretion, investigate the possibility of allowing Applicant(s) to be served by another utility as set forth in the General Provisions section of this Extension Policy.

APPLICABILITY LIMITATION

The foregoing extension policy applicability is limited by the following conditions:

The Company's estimated Construction Costs and Applicant's Construction Payment as calculated for each Distribution Line or Service Lateral Extension will become void following a period of one hundred and twenty (120) days from the time an extension request is received by Company or a period of sixty (60) days following a written estimate being provided by Company, whichever period ends later. If an Extension Agreement or Construction Agreement in writing is not fully executed before that time it will be necessary, at the Company's option, to either extend said time period or for new estimates to be made incorporating the then current Construction Costs and also incorporating the then effective terms and conditions of the Company's Extension Policy on file and in effect with the Commission.

The Company shall provide Applicant a Construction Cost estimate within sixty (60) days after Company accepts a fully completed Application for Gas and Electric Services Form from Applicant, which includes all information necessary, as determined by Company, for the Company to estimate the Construction Cost. The Application for Gas and Electric Services Form is available on the Company's website referenced on the Title Sheet of this Electric Tariff. For electric service requests involving large and or complex configurations, as determined by the Company, the Company shall provide the Applicant the estimated time that it will require to provide a Construction Cost estimate.

ADVICE LETTER  
NUMBER 1731DECISION/  
PROCEEDING  
NUMBER C16-1075REGIONAL VICE PRESIDENT,  
Rates & Regulatory AffairsISSUE  
DATE December 8, 2016EFFECTIVE  
DATE January 1, 2017

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

APPLICABILITY LIMITATION – Cont'd

Construction estimates will not be made for any portion of a construction project that cannot be completed in a normal manner, i.e., following accepted construction practices, within one hundred and twenty (120) days after execution of the Extension Agreement or Construction Agreement, which amount will be determined in an engineering estimate prepared by the Company at the time the written estimate is prepared, and such amount will be specified in the written estimate. Any construction which is not completed in a normal manner, i.e., following accepted construction practices, within the one hundred and twenty (120) day period from the execution of the Extension Agreement or Construction Agreement will be deleted from the Agreement and Applicant Construction Payment will be adjusted accordingly, unless the delay is caused by the Company, in which event the Construction Payment will become interest bearing, the Company to pay interest at the rate it currently pays on residential security deposits, and the construction will not be deleted from the Extension Agreement or Construction Agreement.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE BY SERVICE CLASSService Class and Rate SchedulesConstruction Allowance

	<u>Service Lateral Portion</u>	<u>Distribution Portion</u>	
<b>Residential</b>			
Schedules R, RE-TOU .....	\$ 150	\$ 1,070	NRI
Schedules RD, RD-TOU, RD-TDR.....	\$ 150	\$ 260/kW	NRR
<b>Commercial and Industrial</b>			
Schedules C, NMTR .....	\$ 270	\$ 1,380	RI
Schedules SGL, SG, SST, STOU, SPVTOU, SG-CPP ...	\$ 1,430	\$ 350/kW	RI
Schedules PG, PST, PTOU, PG-CPP .....	\$ 0	\$ 220/kW	
<b>Lighting</b>			
Schedules TSL, MSL, MI, per point of delivery		\$ 1,080	I
	<u>Lighting Equipment</u>	<u>Distribution System</u>	
Schedules RAL, CAL, PLL, SL, SSL, SLU per lighting unit.....	\$ 770	\$ 80	M RI
Schedules COL, ESL per lighting unit.....		\$ 80	MNI

The Construction Allowances above shall be applicable to Customers receiving service under a Standby service schedule based on the following: the Construction Allowance shall be applicable up to the Distribution Capacity, as set forth in the Electric Standby Service Agreement.

ADVICE LETTER  
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PROCEEDING  
NUMBER \_\_\_\_\_REGIONAL VICE PRESIDENT,  
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PUBLIC SERVICE COMPANY OF COLORADO

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## TRANSMISSION LINE EXTENSION POLICY

These Rules and Regulations set forth the transmission line extension policy of Company and are applicable in all the territory served by Company.

GENERAL PROVISIONS

The provisions of this policy are subject to the applicable Rules and Regulations of the Commission and to Company's Rules and Regulations on file with the Commission.

When one (1) or more applicants request electric service at premises not connected to the Company's transmission system or request an increase in service to premises already connected where such increase necessitates additional investment, Company, after consideration of applicant's electric requirements, will construct the transmission extension or reinforcement with reasonable promptness in accordance with the terms of this policy.

The determination of facility type and routing will be made by Company to be consistent with the characteristics of the territory in which service is to be rendered and the nature of Company's existing facilities in the area.

In all cases, the facilities provided will be constructed to conform to Company's construction specifications. Transmission line extension contracts will be based upon Company's estimate of the cost of constructing and installing the facilities necessary to adequately supply the service requested by applicant. Such cost will include the cost of all materials, labor, rights-of-way, trench and backfill, tree trimming, etc., together with all incidental and overhead expenses connected therewith. Where special items, not incorporated in said specifications, are required to meet construction conditions, the cost thereof will also be included.

The ownership of all facilities, provided wholly or in part at the expense of an applicant or applicants under these rules, shall at all times be vested exclusively with Company.

In no event shall service at Transmission Voltage be supplied except in accordance with this policy on file and in effect from time to time with the Commission.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## TRANSMISSION LINE EXTENSION POLICY

DEFINITION OF TERMSConstruction Cost of Transmission Facilities

The combined estimated costs of all facilities necessary to the transmission extension or reinforcement including all costs relating to permitting and rights-of-way.

Construction Payment

Amount advanced in accordance with this policy by applicant to pay all construction costs.

Extension Completion Date

The date on which the construction of a transmission extension or transmission reinforcement is completed as shown by Company records.

Open Extension Period

The ten-year period commencing with the Extension Completion Date, is the period during which Company will calculate and pay refunds of Customer Construction Payments according to the provisions of this extension policy.

Transmission Extension

Any construction of transmission facilities provided by the Company, either overhead or underground, and all appurtenant facilities including meter installation facilities (except meters), extending from Company's transmission system necessary to supply transmission service to an additional Customer.

Transmission Reinforcement

The increase in capacity of existing facilities necessitated by applicant's estimated electric requirements.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## TRANSMISSION LINE EXTENSION POLICY

DEFINITION OF TERMS – Cont'dTransmission System

The Company's lines which were designed for transmitting energy, at a voltage above the Company's normal voltage for the distribution system in the area, from generating plants, purchase points, and other sources of supply to substations for transmission or distribution. The term Transmission System shall also be interpreted to include substations and related facilities for transmission or distribution.

CONSTRUCTION PAYMENTS

Company shall own, build, operate and maintain the necessary facilities to provide transmission service. Extension of Company's Transmission System upon public highways or rights-of-way acceptable to Company, shall be built within a reasonable period after request for transmission service and advancement of any required Construction Payment by bona fide applicant or applicants, subject to the following terms and conditions:

- (a) For electric service supplied at a Transmission Voltage, applicant shall be required to pay to Company the entire construction cost for necessary overhead or underground electric transmission extension facilities as a Construction Payment. The Construction Payment will be normally considered non-refundable, except as provided for below, and shall not draw interest. Further, the Company shall require the applicant to contract to pay Company, in addition to the charge in the general rate applicable, a Monthly amount to cover the annual cost of insurance, replacement (or cost of removal), license and fees, taxes, operation and maintenance, and appropriate allocable administrative and general expenses, of such facilities.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## TRANSMISSION LINE EXTENSION POLICY

CONSTRUCTION PAYMENTS – Cont'd

- (b) When more than one (1) Customer is to be served from a prospective transmission line extension, Company will allocate on an equitable basis including consideration of Demand and distance among the individual Customers of the group, the amount necessary to justify the extension. Any individual Customer may assume more than his apportionment of the amount, subject to acceptance by Company.
- (i) The construction cost shall include all costs necessary for the transmission line extension.
  - (ii) The construction cost shall be the necessary cost of the particular extension; it shall not include or be determined with reference to provision for additional capacity, size or strength in excess of that actually necessary to meet the requirements of Company's construction standards required to serve the load.
  - (iii) Nothing in paragraphs (i) and (ii) shall be interpreted as a prohibition against the construction of an extension having more than sufficient capacity, size or strength to meet the requirements of the Customer or Customers to be then served, provided that all costs of the additional capacity, size or strength will not be included in the Construction Payment requirements.

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## RULES AND REGULATIONS

## ELECTRIC SERVICE

## TRANSMISSION LINE EXTENSION POLICY

CALCULATION AND PAYMENT OF REFUND

No refund of Construction Payments for transmission service will be made unless the extension is subdivided by the addition of new Customers during the Open Extension Period, as follows:

Additional Customers can be served from an open Transmission Extension only after first allocating a portion of the costs of the Transmission Extension to such additional Customers. The portion of Customer Construction Payments, required from the additional Customers resulting from the allocation, will be refunded to the Customer(s) on the Transmission Extension. There shall be no refund from a closed (after the open extension period has expired) Transmission Extension.

METER INSTALLATIONS

The Company will furnish and set the appropriate meter or meters. Applicant will provide all facilities necessary for proper meter installation in conformance with Company's requirements for such installation. Title to meters shall at all times vest in Company.

EXCEPTIONS

In order to meet special situations which may arise, Company may require extension agreements for transmission service which will include special rates to recover costs usually paid by the Customer under this extension policy. Such extension agreements will include provisions to appropriately amend the policy for the special situations.

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## SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY

## ELECTRIC PURCHASE

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**SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY**

**ELECTRIC PURCHASE**

**GENERAL STATEMENT**

The following tariff applies to Qualifying Facilities only, as defined below. This tariff sets forth the terms and conditions for purchases from QFs with a design capacity of 100 kW or less. QFs with a design capacity greater than 100 kW must be successful bidders through the Company's Resource Planning process, as set forth in the Commission's Electric Resource Planning Rules.

**DEFINITIONS**

**Qualifying Facility (QF)**

A small power production or cogeneration facility defined in and as set forth in the Commission Rules.

**Commission Rules**

The rules promulgated by the Public Utilities Commission, in effect, as may be revised from time to time, concerning Small Power Production and Cogeneration Facilities.

**PREVIOUS TARIFFS**

All Power Purchase Agreements executed between the Company and QFs prior to December 31, 1988 shall be subject to the terms and conditions of the appropriate tariff as agreed between the parties. The Company will notify each QF which has executed a power purchase agreement subject to prior tariffs of the energy payment rate component for each calendar year.

**BASIS OF PAYMENTS**

Renewable QF's with a design capacity of 100kW and under may elect to take service under the Company's Net Metering Service Schedule NM or Photovoltaic Service Schedule PV. QFs with a design capacity of 100kW and under who do not elect to or who not qualify to take service under Schedule NM may elect to sell all their electric production to the Company under standard rates, terms and conditions as set forth in this Small Power Production and Cogeneration Facility Policy Tariff.

The monthly payment for QFs with a design capacity of 100kW or less will consist of a capacity and energy payment component expressed in dollars per megawatt hour (\$/MWH).

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**SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY****ELECTRIC PURCHASE****ELECTRIC SERVICE TO QFs**

For all QFs located in the Company's service territory which require electric power, the Company shall supply all such requirements for QFs under the applicable filed rates; such rates are on file and in effect and subject to change from time to time. Such electric sales shall in no case exceed the coincident electric power requirements for the QFs' own use.

**INTERCONNECTION REQUIREMENTS**

The QF must meet any applicable Commission rules and revisions thereof and must comply with any and all applicable Company tariff provisions on file and in effect, any of which may be revised from time to time. In addition the QF shall comply with the Company's Safety, Interference and Interconnection Guidelines for Cogenerators, Small Power Producers, and Customer-owned Generation or Interconnection Guidelines For Transmission Interconnected Producer-owned Generation 20 MW or Less as applicable, required by the Company, subject to periodic revision.

The QF shall be responsible for all initial interconnection cost, any subsequent additional facility cost including transmission or substation additions, metering, telemetering, dispatch equipment, testing and on-going ownership costs associated with continued operation of the QF on the Company's system. The QF will be required to pay for all Company transmission system upgrades necessary to transport QF power to the Denver load center. The QF shall also be responsible for all such costs associated with operation, maintenance, testing and billing.

The costs associated with reviewing, including meetings, discussions and negotiations, and evaluating the aggregate effects of installing the proposed interconnection of the QF with the Company's distribution or transmission grid and the detailed engineering of the QF in excess of four (4) hours, shall be paid for by the QF at standard rates applicable at the time such review, evaluation, installation and testing takes place.

The QF shall reimburse the Company for any increase in income taxes resulting from the QF reimbursing the Company for the Company's actual cost associated with all interconnection installation costs set forth above.

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## SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY

## ELECTRIC PURCHASE

RULES AND REGULATIONS

Purchases from QFs are subject to the applicable terms and conditions set forth in the Company's Rules and Regulations on file with the Commission as well as any changes or additions to those rules, that may, from time to time, be filed. Purchases from QFs made hereunder are subject to the applicable rules of the Commission, incorporated by reference herein. In addition, the following special conditions shall apply to QF operations:

1. No QF may commence parallel generation until it has established, to the satisfaction of the Company, that it complies with and has met the application standards set forth in all Commission and Company Rules.
2. If the QF is a customer of the Company, the QF shall be obligated to pay any and all interconnection and metering costs which are in addition to the costs which would normally be incurred for a customer of similar size and type. If the QF is not a customer of the Company, but is interconnecting directly with the Company facilities, the QF shall be obligated to pay any and all interconnection and metering costs.
3. The QF owner or operator shall install and maintain adequate protection equipment in accordance with the Company's Safety, Interference and Interconnection Guidelines for Cogenerators, Small Power Producers, and Customer-owned Generation or Interconnection Guidelines For Transmission Interconnected Producer-owned Generation 20 MW or Less, and also be subject to the rules for safety and reliability set forth by the Commission, all of which are subject to revision from time to time.
4. In addition to an automatic fail-safe device, the Company will require an accessible disconnection device having the capability of isolating the energy generated by each QF. This device may be operated by either party at any time in order to maintain safe operating conditions.
5. Any operation and maintenance expense incurred by Company on behalf or as a result of a QF shall be paid for by the QF.

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**SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY**

**ELECTRIC PURCHASE**

**RULES AND REGULATIONS - Cont'd**

6. QFs with synchronous generators will be subject to special safety requirements including start up and shut down notification as set forth in the Company's Safety, Interference and Interconnection Guidelines for Cogenerators, Small Power Producers, and Customer-owned Generation or Interconnection Guidelines For Transmission Interconnected Producer-owned Generation 20 MW or Less.

**SCHEDULE OF PURCHASE PAYMENTS**

**QFs With Design Capacity of 100 kW or Less**

QFs with a design capacity of 100 kW or less may, at the QF's option, sell power to the Company under standard rates, terms and conditions as set forth below.

**MONTHLY PAYMENT**

The monthly payment will consist of a capacity and energy payment rate component expressed in dollars per megawatt hour (\$/MWH) for all megawatt hours delivered by specific technology as outlined on the Purchase Payment Amount Table. With the sale of power to the Company by the QF, the Company is purchasing the Renewable Energy Credit ("REC") associated with power generated from an Eligible Energy Resource, unless otherwise agreed to by the Company and the QF.

**Energy Payment**

Payment made shall be per MWH for all megawatt hours delivered.

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**SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY**

**ELECTRIC PURCHASE**

**SCHEDULE OF PURCHASE PAYMENTS – Cont'd**

**Capacity Payment**

The Company shall pay a Capacity Payment for all MWH delivered by the QF based on the Company's production meter reading each month. The Capacity Payment shall be at the Capacity Payment Rate Component effective the year in which the QF achieved commercial operation. The Company shall pay a Capacity Payment each month for each and every month the QF is interconnected to the Company's system and produces at the expected capacity. In the event the QF either no longer wishes to sell power to the Company under this tariff, or the QF generator is unable to produce at the expected level, the QF will notify the Company in writing at least thirty days' prior to disconnecting from the Company's system. The QF will not be eligible to sell power to the Company under this tariff for a minimum period of one-year from the date of disconnection. If after said one-year period expires and the QF wishes to sell power to the Company, the Company will pay the QF at the then effective Capacity Payment Rate Component for the duration the QF is interconnected to the Company's system.

The QF shall be responsible for the cost of meters and associated metering equipment, including installation, operation and maintenance expenses.

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## PUBLIC SERVICE COMPANY OF COLORADO

First Revised \_\_\_\_\_ Sheet No. P7P.O. Box 840  
Denver, CO 80201-0840Original \_\_\_\_\_ Cancels  
Sheet No. \_\_\_\_\_

## PURCHASE PAYMENT AMOUNT TABLE

Applicable to Qualifying Facilities with a design capacity of 100 kW or less.

Customers receiving service under the Company's Photovoltaic Service Schedule PV or Net Meter Service Schedule NM are not eligible to receive payments under this Small Power Production and Cogeneration Facility Policy tariff.

		<u>PV FIXED</u>	<u>PV TRACKING</u>	<u>WIND</u>	<u>HYDRO</u>	<u>OTHER</u>	
2018 Capacity Payment Rate Component <sup>1</sup>	\$/MWh:	\$ 9.19	\$ 7.29	\$ 1.03	\$ 5.47	\$ 4.11	T CR
2018 Energy Payment Rate Component <sup>2</sup>	\$/MWh:	\$24.41	\$24.33	\$18.68	\$21.20	\$21.24	CRIR
<b>TOTAL 2018 QF Payment Rate</b>	<b>\$/MWh:</b>	<b>\$33.60</b>	<b>\$31.62</b>	<b>\$19.71</b>	<b>\$26.67</b>	<b>\$25.35</b>	C R

<sup>1</sup> Capacity Payment Rate Component shall be at the Capacity Payment Rate Component effective the year in which the QF achieved commercial operation. N

<sup>2</sup> Energy Payment Rate Component applicable to all QF energy delivered as of the effective date herein. A new Energy Payment Rate Component will be effective January 1 of each calendar year. C

**Historic QF Capacity Payment Rate Component** N

		<u>PV FIXED</u>	<u>PV TRACKING</u>	<u>WIND</u>	<u>HYDRO</u>	<u>OTHER</u>
2017 Capacity Payment	\$/MWh:	\$16.40	\$16.96	\$ 2.65	\$11.27	\$ 8.47

ADVICE LETTER  
NUMBER 1756ISSUE  
DATE December 1, 2017DECISION/  
PROCEEDING  
NUMBER \_\_\_\_\_REGIONAL VICE PRESIDENT,  
Rates & Regulatory AffairsEFFECTIVE  
DATE January 1, 2018