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C16-1075

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REGIONAL VICE PRESIDENT.

Rates & Regulatory Affairs

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T

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

Locality	County	Locality	County
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	C	
Lafayette*+	Boulder		
Lakeside*	Jefferson		
Lakewood*+	Jefferson		

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1743 Amended

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Denver, CO 80201-0840 TERRITORY SERVED - Cont'd **NORTH REGION** Locality **County** Locality **County** Atwood Logan Log Lane Village*+ Morgan Ault*+ Loveland*+ Larimer Weld Barnesville Weld Lucerne Weld Boulder Bellvue Larimer Magnolia Berthoud* Larimer Marshall Boulder Bracewell Weld Merino Logan Briggsdale Weld Milliken*+ Weld Brush*+ Nunn* Weld Morgan Peaceful Valley* Boulder Campion Larimer Canfield Boulder Peckham Weld Peetz*+ Cornish Weld Logan Eaton*+ Pierce*+ Weld Weld Erie*+ Weld Platteville*+ Weld Evans*+ Weld Purcell Weld Farmers Spur Weld Raymer* Weld Fort Collins* Larimer Riverside* Boulder Fort Morgan* Salina Boulder Morgan Fosston Weld Severence*+ Weld Galeton Weld Snyder Morgan Gilcrest*+ Weld Sterling*+ Logan Stoneham Weld Gill Weld Greeley*+ Sunshine Weld Boulder Hillrose*+ Timnath*+ Larimer Morgan Wallstreet Boulder Kelim Larimer 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

Locality	County	Locality	County
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

Locality	County	Locality	County
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	Y SERVED – Cont'd			
	SOUTH REGION				
Locality Alamosa*+ Antonito*+	<u>County</u> Alamosa Conejos	Locality Moffat*+ Mogote	County Saguache Conejos		
Blanca*+ Bonanza*+ Bountiful Bow Mar*+ Canon Center* Chama Conejos Del Norte*+ Ft. Garland Garfield Guadalupe Homelake Hooper Horca La Jara*+ La Valley Las Mesitas	Costilla Saguache Conejos Arap-Jeff Conejos Saguache Costilla Conejos Rio Grande Costilla Chaffee Conejos Rio Grande Alamosa Conejos Conejos Conejos Conejos	Monarch Monte Vista*+ Mosco Ortiz Paisaje Platoro Poncha Spring*+ Richfield Romeo*+ Saguache*+ Salida*+ San Antonio Sanford*+ San Francisco San Luis*+ San Pablo San Pedro Sargent	Chaffee Rio Grande Alamosa Conejos Conejos Conejos Chaffee Conejos Conejos Saguache Chaffee Conejos Conejos Costilla Costilla Costilla Rio Grande		
 Incorporated city an 	nd towns having franchise	Smeltertown Summitville e agreements. whose demands are 1000 kW 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

Regar see the Comp	ding any inqu vany's website	iries as to servi at <u>www.xceler</u>	ice areas, plea nergy.com.	se contact Cus	stomer (Care at 1-800-895-4999 or
					[
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1768 Amended

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May 3, 2018

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 First Revised
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 Original
 Cancels Sheet No.
 18

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.

Commercial Credit or Debit Card

A card issued by a bank and primarily used to pay for business expenditures that typically comprise purchasing, commercial fleet, and employee business travel and entertainment. The card often includes a 'Corporate' or 'Business' designation directly on the card. There is a bank identification number (BIN) on a credit card that differentiates a commercial card from a non-commercial card. The BIN is the first 6-8 digits of the card which identifies the issuing bank and the card product.

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.

ADVICE LETTER NUMBER	1761		ISSUE DATE _	March 1, 2018
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GENERAL DEFINITIONS - Cont'd

Company

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

 $\overline{\text{The Company's P.U.C No. 6}}$ - 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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EFFECTIVE DATE

April 1, 2018

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GENERAL I	DEFINITIONS – Cont'd		
<u>Load Factor</u> The ratio of the Kilowatt-Hours divided	d by Kilowatts times the hours of	the Billing Mo	onth.
Load Meter An additional meter that is necessary for Load Meter will be of revenue grade and we Company. Requirements for the installation of	ill be installed, owned, operated	d and maintain	ed by the
Measured Demand The Measured Demand in Kilowatts a any Billing Month or billing period.	s measured by the Company's e	lectric Service	Meter for
Megawatt (MW) 1,000 Kilowatts.			
Megawatt-Hour (MWh) 1,000 Kilowatt-hours.			
Month A calendar Month, Monthly billing per	iod or a Billing Month as applica	ble.	
Net Metering As defined in Schedule NM.			
Non-Commercial Credit or Debit Card A general purpose card used for expending	itures related to consumer purchas	ses.	N
Point of Delivery The Point of Delivery shall be the point to the Customer's electric facilities as set forth			
Power Factor The ratio of real power in kW to apparant electric circuit, expressed as a ratio.	ent power in kilovolt-amperes (k	VA) at any give	en time in
Premise A deeded contiguous piece of land ov provides electric service.	vned or leased by the Customer	for which the	Company
Primary Voltage Electric service by the Company at a distribution system excluding step down trans and Industrial Service is as set forth in the Rule of Service sections of this Electric Tariff.	formation. Primary Voltage ava		
Principle Office Principle place of business: 1800 Larin	ner St., Denver, CO 80202.		
ADVICE LETTER 1761	ISSUE DATE	March 1, 20	18

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

	First Revised	Sheet No	21
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GENERAL DEFINITIONS - Cont'd

Production 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, N either a single-register, single-direction, or a double-register, bi-directional Production Meter as may be N required by the applicable technical requirements then in effect and may be updated from time to time N 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.

ADVICE LETTER	ISSUE	
solar panels.		
Is a Company program that offers incentives and	rebates for installation of pho	otovoltaic (PV)
Solar*Rewards [®]		

NUMBER	1730	_	
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PROCEEDING			
NUMBER		_	

February 21, 2017 DATE

EFFECTIVE March 24, 2017 DATE

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Original	Sheet No.	22
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

GENERAL DEFINITIONS - Cont'd

Standby 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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1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Sub. First Revised 25 Sheet No. 25

P.O. Box 840 Denver, CO 80201-0840 Cancels Sheet No. Original

Denver, CO 80201-0840	Original	Sheet No	25
	ELECTRIC RATES		RATE
EI	LECTRIC SERVICE		
SCHEDULE OF CH.	ARGES FOR RENDERING SERVICE		
24 hours	ectric service requiring a Premise visit within:		38.00 77.00
To institute or reinstitute b within:	oth gas and electric service requiring a Premise vis	sit	
24 hours			07.00 50.00
To provide a non-regularly	scheduled final meter reading at Customer's reques	t. 2	24.00
Customer where such service is co	specific location from one Customer to anoth ontinuous, either electric service or both electric arquiring a Premise visit	nd	8.00
	s labor for service work, not specified below, (n mium power) in addition to charges for materials,		
Trip Charge			40.00
(Assessed when no actual diagnosis of the Customer's	l service work is performed, other than a gener problem)	al	
	rmal working hours per man-hour		75.62 75.62
performed before and after norma through Saturday. The overtime ra	applicable to non-gratuitous labor for service wo l working hours of 8:00 a.m. to 5:00 p.m. Mondate shall be, per man-hour	ay 9	94.26 94.26
(Conti	inued on Sheet No. 25A)		
DVICE LETTER 1505	ISSUE .		

ADVICE LETTER NUMBER

1795

ISSUE

DATE

April 15, 2019

May 16, 2019

DECISION/ PROCEEDING NUMBER

C18-0736-I

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE **EFFECTIVE**

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

Original 25A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
ELECTRIC SERVICE	
SCHEDULE OF CHARGES FOR RENDERING SERVICE	
When such service work is performed on Sundays and Holidays, per man hour Minimum Charge, one hour	112.90 112.90
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.	
Specific non-gratuitous services:	
Holding poles, minimum 4 hours	\$ 856.00 214.00
Line Covering – Primary, minimum 3 hours	945.00 345.00
Line Covering – Secondary, minimum 2 hours	397.00 199.00
Relocate Overhead Loop, minimum 2 hours	236.00 118.00
Connect/Reconnect Loop Charge, minimum 2 hours	181.00 90.00
Transformer opening, minimum 1 hour Each additional hour	97.00 97.00
To process a check from a Customer that is returned to the Company by the bank as not payable	15.00
(Continued on Sheet No. 25B)	
ADVICE LETTED ISSUE	
NUMBER 1731 Dec	ember 8, 2016

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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NUMBER DECISION/

PROCEEDING NUMBER

First Revised 25B Sheet No.

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	ELECTRIC RATES		RATE	
	ELECTRIC SERVICE			
SCHEDULE	E OF CHARGES FOR RENDERING SERVICE			
his/her Monthly	018 to achieve payment from a Customer who opts to pelectric bill with a credit or debit card, a per transaction \$3.45 shall be charged for any credit or debit card payment.	ion		Т
pay his/her Mont transaction conve	2018 to achieve payment from a Customer who chooses thly electric bill with a commercial credit or debit card, a penience fee of \$29.95 shall be charged for any credit or debit the Company's third party vendor that processes credit care	er oit		N N N N
pay his/her Mont per transaction of	2018 to achieve payment from a Customer who chooses thly electric bill with a non-commercial credit or debit card, convenience fee of \$2.90 shall be charged for any credit ent by the Company's third party vendor that processes credit of the company's third party vendor the company's third party vendor the company's third party vendor the company's third party ve	a or		N N N N
convenience fee shall be	ith a combined gas and electric bill, the per transaction assessed only once when a Customer pays his/her combined ill as a single credit or debit card transaction.			
	n-Standard Customer Data Report for a Customer or The Request for Customer Data section of the Rules a			
Non-Stand	ard Customer Data Report Charge, per report	\$	0.00	
	ched Standard Customer Data Report for a Third Party as a stomer Data section of the Rules and Regulations:	set		
Batched St	andard Customer Data Report Charge, per report	\$	300.00	
	on-Standard Customer Data Report for a Third Party as a stomer Data section of the Rules and Regulations:	set		
Batched No	on-Standard Customer Data Report Charge, per report	\$	300.00	
ADVICE LETTER	(Continued on Sheet No. 25C)			l
ADVICE LETTER NUMBER 1761	ISSUE DATE N	March 1,	2018	

REGIONAL VICE PRESIDENT,

ISSUE DATE March 1, 2018

Rates & Regulatory Affairs

EFFECTIVE April 1, 2018 DATE

	Original		Sheet No	25C
P.O. Box 840 Denver, CO 80201-0840			Cancels Sheet No	
EL	ECTRIC RATES		F	RATE
ELEC	TRIC SERVICE			
SCHEDULE OF CHARC	GES FOR RENDERING SERV	ICE		
PAYMENT AND LATE PAYMENT Of the Bills for electric service and Chin accordance with the Payment and electric service schedule under which the Customer is billed for Charges for Resuch charges is not paid by the due provisions under the applicable Reside assessed to the Customer for all amounts.	CHARGE harges for Rendering Service ar Late Payment Charge provision he Customer receives service. Indering Service and the Custom e date, the Payment and Late ential, Commercial and Industria	e due and paya ons of the gene In the event tha ner's payment Payment Cha	eral at a for rge	N
ADVICE LETTER 1761		ISSUE	March 1, 20)18
DECISION/ PROCEEDING NUMBER	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	April 1, 20	18

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

Original 26 Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

1ver, CO 60201-0040	cci 140
ELECTRIC RATES	RATE
ELECTRIC SERVICE	
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE	
Under this schedule, the Company will specifically bill the Customer for all aintenance and replacement of street lighting facilities, other than what is provided nder each lighting service schedule, in accordance with the following rates, ercentages, and general criteria.	
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
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.	
ehicles 1/2 Ton Pick-up Truck (12 Series):	
Per Hour	8.23
(Continued on Sheet No. 26A)	

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DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

December 8, 2016 DATE

EFFECTIVE January 1, 2017 DATE

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

Original 26A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

	eet No.
ELECTRIC RATES	RATE
ELECTRIC SERVICE	
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE	
Vehicles – 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
(Continued on Chart No. 26D)	
(Continued on Sheet No. 26B)	

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December 8, 2016

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	eet No.
ELECTRIC RATES	RATE
ELECTRIC SERVICE	
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE	
Vehicles – Cont'd 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
(Continued on Sheet No. 26C)	

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ELECTRIC RATES	RATE
ELECTRIC SERVICE	
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE	-
Vehicles – Cont'd Dump Truck (38 Series): Per Hour	\$ 20.93
Trencher (44 Series):	20.75
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)	
ADVICE LETTER 1731 ISSUE Day	pambar 9, 2016

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December 8, 2016

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Colo. PUC No. 7	Sheet No	

ELECTRIC RATES	RATE
ELECTRIC SERVICE	
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE	
Processing Maintenance Processing Charge, per incident	\$ 6.00
This flat charge is added to the maintenance billing for each incident to recover the costs of recording and processing maintenance billing information.	
Special Equipment and Materials The following items are charged by occurrence and are on file with the Company's Outdoor Lighting Department.	
Barricades Saw Cuts Concrete Patch Asphalt Patch Pole Painting	
PAYMENT AND LATE PAYMENT CHARGE 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.	
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Second Revised Sheet No. 30

Cancels 30

P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	30	_
	ELECTRIC RATES		RATE	
	RESIDENTIAL GENERAL SERVICE			
	SCHEDULE R			
APPLICABILITY Applicable to Supplemental, Standb	Residential Service at Secondary Voltage. Not applicable by or Resale Service.	to		
MONTHLY RATE				
Service and Fa	acility Charge:	\$	5.41]
Production M	eter Charge		1.15	
Load Meter C	harge		1.15	
Summ	e: All Kilowatt-Hours used, per kWh First 500 kWh All over 500 kWh		0.05461 0.09902 0.06237 0.05461	
	(Continued on Sheet No. 30A)			

ADVICE LETTER NUMBER 1752

DECISION/
PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE NOTE

November 1, 2017

EFFECTIVE DATE

December 2, 2017

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

Original 30A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
RESIDENTIAL GENERAL SERVICE	
SCHEDULE R	
MONTHLY RATE – Cont'd The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31. 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.	
MONTHLY MINIMUM 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.	
ADJUSTMENTS 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. 30B)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DECE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

December 8, 2016

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First Revised	Sheet No.	30B	
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P.O. Box 840	
	Original
Denver, CO 80201-0840	Original

RATE

ELECTRIC RATES

RESIDENTIAL GENERAL SERVICE

SCHEDULE R

PAYMENT AND LATE PAYMENT CHARGE

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 (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.

SERVICE PERIOD

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.

PRODUCTION METER INSTALLATION

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.

LOAD METER INSTALLATION

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.

(Continued on Sheet No. 30C)

ADVICE LETTER NUMBER

1736

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE

February 21, 2017

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March 24, 2017

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EFFECTIVE

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Original	Sheet No	30C
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ELECTRIC RATES	RATE
RESIDENTIAL GENERAL SERVICE	
SCHEDULE R	
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: 1. 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.	

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	ELECTRIC RATES		RATE	
RESIDENT	AL DEMAND SERVICE			
S	CHEDULE RD	I		
Customers that own and operate ger electric system that do not receive s	ervice at Secondary Voltage. Not applicable to the applicable and the company's service under Net Metering Schedule NM of this andby, Supplemental or Resale Service.			
AVAILABILITY Available to Customers rec December 31, 2016, after which no schedule.	ceiving service under this rate schedule as of new Customers shall be served under this rate			
MONTHLY RATE		l		
Service and Facility Charge:		\$ 13	2.01	
Production Meter Charge:			3.65	
Load Meter Charge:		, 	3.65	N
	ng Demand, per kW		0.08 7.76	
Energy Charge: All Kilowatt-Hours u	sed, per kWh	1	0.01974	
The Summer Season Winter Season shall be from O	shall be from June 1 through September 30. The October 1 through May 31.			
	arge plus the Demand Charge plus the Production cability for the Production Meter Charge can be e Schedule.			
ADJUSTMENTS This rate schedule is subject file and in effect in this Electric Tarif	to all applicable Electric Rate Adjustments as on f.			
(Continu	ned on Sheet No. 31A)			
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PROCEEDING NUMBER

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March 24, 2017

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Original

Cancels Sheet No.

ELECTRIC RATES

RATE

RESIDENTIAL DEMAND SERVICE

SCHEDULE RD

PAYMENT AND LATE PAYMENT CHARGE

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 (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.

DETERMINATION OF BILLING DEMAND

Billing Demand, determined by meter measurement, shall be the maximum fifteen (15) minute integrated Kilowatt Demand used during the Month.

SERVICE PERIOD

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.

PRODUCTION METER INSTALLATION

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.

LOAD METER INSTALLATION

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.

(Continued on Sheet No. 31B)

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February 21, 2017

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DATE

March 24, 2017

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Original	Sheet No.	31B
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COIO. FUC NO. /	Shoot No	

ELECTRIC RATES	RATE
RESIDENTIAL DEMAND SERVICE	
SCHEDULE RD	
RULES AND REGULATIONS 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: 1. 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.	

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Second Revised	Sheet No.	32
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ELECTRIC RATES		RATE	
RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE			
SCHEDULE RD-TDR			
APPLICABILITY Applicable to Residential Service at Secondary Voltage. Applicable t Supplemental Service. Not applicable to Standby or Resale Service.	o		
In 2017, service under this rate schedule shall be limited to the first 10,00 Residential Customers electing to receive service. This total participation cap wi increase to 14,000 Residential Customers in 2018 and 18,000 Residential Customer 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 measur service hereunder. The Company shall install a Service Meter and begin billin service hereunder within sixty (60) days of the Customer's request or sooner practicable. As set forth in the General Definition Section of the electric tarif Customers taking Service under this Schedule and under Schedule Net Meterin (Schedule NM) will not be subject to the requirements of Supplemental Service Service under this schedule is available until January 1, 2022.	II es ee g if f, g		
MONTHLY RATE			
Service and Facility Charge:	\$	5.41	
Production Meter Charge:		1.15	
Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand:		3.65 9.73 6.81	
DEFINITION OF SEASONS			
Summer Season The Summer Season shall be from June 1 through September 30.			
Winter Season The Winter Season shall be from October 1 through May 31.			
(Continued on Sheet No. 32A)			
NOVICE LETTER ISSUE		r 1, 2017	

1752 NUMBER REGIONAL VICE PRESIDENT,

DATE

November 1, 2017

DECISION/ PROCEEDING NUMBER

Rates & Regulatory Affairs

EFFECTIVE DATE

December 2, 2017

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

Original 32A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE SCHEDULE RD-TDR MONTHLY RATE – Cont'd Energy Charge: All Kilowatt-Hours used, per kWh	ELECTRIC RATES RATE	
Energy Charge: All Kilowatt-Hours used, per kWh	ND-TIME DIFFERENTIATED RATES SERVICE	RESIDENTIA
Energy Charge: All Kilowatt-Hours used, per kWh	SCHEDULE RD-TDR	
MONTHLY MINIMUM The Monthly minimum shall be the Service and Facility Charge, plus the Demand Charges, plus the Production Meter Charge if applicable. ADJUSTMENTS 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). PAYMENT AND LATE PAYMENT CHARGE 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		MONTHLY RATE -
The Monthly minimum shall be the Service and Facility Charge, plus the Demand Charges, plus the Production Meter Charge if applicable. ADJUSTMENTS 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). PAYMENT AND LATE PAYMENT CHARGE 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	Iours used, per kWh \$ 0.00461	
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). PAYMENT AND LATE PAYMENT CHARGE 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		The Monthly
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	c Tariff. Customer's shall be billed the Residential Time-	This rate sche file and in effect in the
	ice are due and payable within fourteen (14) business usiness day for purposes under this Payment and Late II non-Holiday weekdays. Residential Customers have ified due date ("Custom Due Date") for paying their bill. I up to a maximum of thirty (30) calendar days from the trent bill. Customers selecting a Custom Due Date will late for a period not less than twelve (12) consecutive syment charge of one percent (1.0%) per Month shall be for Commission jurisdictional charges that are not paid	Bills for election days from date of be Payment Charge section the option of selecting. The due date can be scheduled due date or remain on the selection Months. A maximum applied to all billed by the billing date significant selection.
(Continued on Sheet No. 32B)	Continued on Sheet No. 32B)	

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

DATE

December 8, 2016

EFFECTIVE January 1, 2017

DECISION/ PROCEEDING NUMBER

C16-1075

P.O. Box 840 Denver, CO 80201-0840 Original 32B Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

RATE **ELECTRIC RATES**

RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE

SCHEDULE RD-TDR

PAYMENT AND LATE PAYMENT CHARGE - Cont'd

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.

DETERMINATION OF BILLING DEMAND

Billing Demand, determined by meter measurement, shall be the maximum sixty (60) minute integrated Measured Demand used during the Month.

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 Measured Demand used during the Month.

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.

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.

SERVICE PERIOD

NUMBER

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 If service is no longer required by Customer, service may be terminated on three (3) days' notice.

(Continued on Sheet No. 32C)

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE

D

P.O. Box 840 Denver, CO 80201-0840	Original Colo. PUC No. 8 Cancels Colo. PUC No. 7	Sheet No. Cancels Sheet No.	
ELECTRIC RATES	3		RATE

RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE

SCHEDULE RD-TDR

LOW INCOME PROVISION

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.

PRODUCTION METER INSTALLATION

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.

PURCHASE OF CUSTOMER'S EXCESS ENERGY

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.

RULES AND REGULATIONS

NUMBER

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.

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE

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

Second Revised	Sheet No	33
First Revised	Cancels	33

enver, CO 80201-0840 First Revised	Sheet No.	33
ELECTRIC RATES		RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE		
SCHEDULE RE-TOU		
APPLICABILITY Applicable to Residential Service at Secondary Voltage. Not applicable Supplemental, Standby or Resale Service.	to	
Required for any Customer on Schedule R whose meter is switched such the Customer's energy use can be metered on a time-of-use basis. The meter swittnay take place for one of two reasons, either the Customer voluntarily participates Schedule RE-TOU or the Customer's meter is exchanged and upgraded through approved meter roll-out. Any Customer whose service is transferred from Schedule of Schedule RE-TOU as a result of meeting this condition will be notified of 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 we increase to 20,000 Residential Customers in 2018 and 30,000 Residential Customer 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 the service hereunder. The Company shall install a Service Meter and begin billing to the Customer's request or sooner practicable.	ch in an R he 00 ill ers he re ng	
MONTHLY RATES		
Service and Facility Charge:	\$	5.41
Production Meter Charge:		1.15
Energy Charge:		
Summer: 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 Summe Shoulder Period, per kWh		0.08420
Off-Peak Energy Charge, all Kilowatt-Hours used during the Summe Off-Peak Period, per kWh		0.04440
(Continued on Sheet No. 33A)		

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

December 2, 2017

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

Original	Sheet No.	33A
Colo. PUC No. 8 Cancels Colo. PUC No. 7	Cancels	
<u> </u>	Sheet No. —	

ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
SCHEDULE RE-TOU	
MONTHLY RATE – Cont'd	
Winter:	
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
DEFINITION OF SEASONS	
Summer Season The Summer Season shall be from June 1 through September 30.	
Winter Season The Winter Season shall be from October 1 through May 31.	
DEFINITION OF BILLING PERIODS The Summer and Winter On-Peak, Shoulder and Off-Peak Periods applicable for service hereunder shall be as follows:	
On-Peak Period: Summer and Winter weekdays except Holidays, between 2:00 p.m. and 6:00 p.m. Mountain Time.	
Shoulder Period: 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.	
Off-Peak Period: Summer and Winter daily, between 9:00 p.m. and 9:00 a.m. Mountain Time.	
MONTHLY MINIMUM The Monthly minimum shall be the Service and Facility Charge, plus the Production Meter Charge if applicable.	
(Continued on Sheet No. 33B)	
ADVICE LETTER 1721 ISSUE Description	ombor 9, 2016
NUMBER 1731 Dece	ember 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

December 8, 2016 DATE

EFFECTIVE DATE

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

Original	Sheet No.	33B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
COIO. FUC NO. /	Shoot No	

RATE

ELECTRIC RATES

RESIDENTIAL ENERGY TIME-OF-USE SERVICE

SCHEDULE RE-TOU

ADJUSTMENTS

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.

PAYMENT AND LATE PAYMENT CHARGE

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.

SERVICE PERIOD

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.

Early Adopter Provision

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.

(Continued on Sheet No. 33C)

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT,

ISSUE DATE

December 8, 2016

DECISION/ PROCEEDING

NUMBER

C16-1075

Rates & Regulatory Affairs

EFFECTIVE DATE

January 1, 2017

Т

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

Original	Sheet No	33C
Colo. PUC No. 8 Cancels	Canada	
Colo. PUC No. 7	Cancels Sheet No. —	

ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
SCHEDULE RE-TOU	
<u>SERVICE PERIOD</u> – Cont'd	
Early Adopter Provision – 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.	
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.	
PRODUCTION METER INSTALLATION 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.	
RULES AND REGULATIONS 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.	
ADVICE LETTER NUMBER 1731 ISSUE DECE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE December 8, 2016

EFFECTIVE January 1, 2017 DATE

ELECTRIC RATES COMMERCIAL SERVICE SCHEDULE C APPLICABILITY 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. MONTHLY RATE Service and Facility Charge: Service and Facility Charge: Load Meter Charge. All Kilowatt-Hours used, per kWh Summer Season. Winter 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)		First Revised	Sheet No.	40
COMMERCIAL SERVICE SCHEDULE C APPLICABILITY 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. MONTHLY RATE 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 0.04256 The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	P.O. Box 840 Denver, CO 80201-0840	Original		40
SCHEDULE C APPLICABILITY 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. MONTHLY RATE 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. 0.008512 Winter Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	EL	ECTRIC RATES		RATE
APPLICABILITY 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. MONTHLY RATE 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 \$0.008512 The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	COMME	ERCIAL SERVICE		
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. MONTHLY RATE Service and Facility Charge: \$10.43 Production Meter Charge \$2.55 Load Meter Charge \$2.55 Load Meter Charge \$0.08512 Winter Season \$10.04256 The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	SC	CHEDULE C		
Service and Facility Charge: \$ 10.43 Production Meter Charge	Applicable to Commercial and than twenty-five (25) Kilowatts for	electric power service supplied at S		
Production Meter Charge	MONTHLY RATE			
Load Meter Charge	Service and Facility Charge:		\$	10.43
Energy Charge: All Kilowatt-Hours used, per kWh Summer Season	Production Meter Charge			2.55
All Kilowatt-Hours used, per kWh Summer Season	Load Meter Charge			2.55
ADVICE LETTER 1726 ISSUE Follows 21 2017	All Kilowatt-Hours used Summer Season Winter Season The Summer Season sh	all be from June 1 through September		
ADVICE LETTER 1726 ISSUE Follows 21 2017				
ADVICE LETTER 1726 ISSUE Follows 21 2017				
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ADVICE LETTER 1726 ISSUE Follows 21 2017				
	(Continued	d on Sheet No. 40A)		
	ADVICE LETTER NUMBER 1736		February 2	21, 2017

First Revised	Sheet No.	40A
Original	Cancels	40A

Offgillar	Sheet No	. 4 0A
ELECTRIC DATES		RATE

ELECTRIC RATES

COMMERCIAL SERVICE

SCHEDULE C

MONTHLY MINIMUM

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.

ADJUSTMENTS

P.O. Box 840

Denver, CO 80201-0840

This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.

PAYMENT AND LATE PAYMENT CHARGE

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.

SERVICE PERIOD

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.

PRODUCTION METER INSTALLATION

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.

LOAD METER INSTALLATION

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.

(Continued on Sheet No. 40B)

ADVICE LETTER NUMBER

DECISION/

NUMBER

PROCEEDING

1736

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

February 21, 2017

EFFECTIVE DATE

March 24, 2017

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P.O. Box 840

Original	Sheet No.	40B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
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Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
E	LECTRIC RATES	RATE
COMM	ERCIAL SERVICE	
Se	CHEDULE C	
Demand limit, the Company will plate the Customer up to ninety (90) days to the Customer remains on Schedule Sedate the Company places the Customer election period, the Customer election period, the Customer election period, the Customer election period, the Customer election inimum twelve (12) Month service receives notice of the election. If seemay be terminated on three (3) days' not service supplied under this seemay be terminated on three (3) days' not service supplied under this seemath in the Company's Rules and Reference Company's electrical Metering Schedule NN buy-all, sell-all scena Customer shall be preservice rate schedule Customer's generation Company under the terminated on Schedule NN to service rate schedule Customer's generation Company under the terminated on service remains the Customer's generation company under the service remains the Customer's generation company under the service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the Customer's generation company under the terminated on schedule service remains the customer's generation company under the terminated on schedule service remains the customer's generation company under th	chedule is subject to the terms and cond egulations of this Electric Tariff on file	will allow a SGL. If in on the (90) day SGL, the Company r, service itions set with the allel with nder Net e under a d by the mmercial d by the ed by the all Power

ADVICE LETTER NUMBER __

1731

C16-1075

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

ISSUE DATE

DATE

December 8, 2016

EFFECTIVE January 1, 2017

P.O. Box 840

Original	Sheet No.	41
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
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Denver, CO 80201-0840	Colo. PUC No. /	Sheet No.
	ELECTRIC RATES	RATE
NON :	METERED SERVICE	
SC	CHEDULE NMTR	_
governmental entities, and other up non-fluctuating loads such as but no lighted street signs, lighted highway shelters and, telephone booths. Serv Company determines that such us location is hazardous to the public meter installation or service requir may not be economical to install a pedestrian lighting or traffic signal connected at each load point or interest a written, signed and dated Non-Me Non-metered service shall be side conductors where the load is li Company will make all termination change requires service at over tween the load is the service at over tween the load is linearly to the service at over tween the load is linearly to the service at over tween the load is linearly to the service at over tween the load is linearly to the service at over tween the load is linearly the service at over tween the load is linearly to the service at over tween the load is linearly the service at large the load is linearly the service at large the lo	dule is available to Customers that have entered intered Service Agreement. The provided by the Company using single phase, limited to twenty amperes (20 amps or 2,400 Watts at Point of Delivery. In instances where a servicenty (20) amps such service shall be required to impany for any costs associated with relocating	to ns, us he ter a it ng, ure to
(Contir	nued on Sheet No. 41A)	

ADVICE LETTER NUMBER __

1731

REGIONAL VICE PRESIDENT,

ISSUE DATE

December 8, 2016

C16-1075 Rates & Regulatory Affairs

EFFECTIVE DATE

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

Original 41A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
NON-METERED SERVICE	
SCHEDULE NMTR	
MONTHLY RATE	
Billing Charge per Point of Delivery:	\$ 2.85
Energy Charge: All Kilowatt Hours used, per kWh	
Summer Season: Winter Season:	0.08512 0.04256
The Summer Season shall be from June 1 through September 30. The Winter Season shall be from October 1 through May 31.	
KILOWATT-HOUR USE DETERMINATION 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).	
MONTHLY MINIMUM The Billing Charge plus the Kilowatt-Hour usage as determined by Company times the Energy Charge.	
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
PAYMENT AND LATE PAYMENT CHARGE 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)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DEC	ember 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

EFFECTIVE DATE

P.O. Box 840 Denver, CO 80

Original	Sheet No.	41B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
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Jenver, CO 80201-084	<u>COIO. 1 OC 140. 7</u> Sh	eet No
	ELECTRIC RATES	RATE
	NON-METERED SERVICE	
	SCHEDULE NMTR	
consecutive Mo required by Cu Company. RULES AND R Service s forth in the Conterms and conc Customer not in 1. In d C C Customer and C	ce under this schedule shall be for a minimum period of twelve (12) nths and Monthly thereafter until terminated. If service is no longer stomer, service may be terminated on thirty (30) days' notice to	

ADVICE LETTER NUMBER __

1731

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

TOBER SERVICE COMMANT OF COLORADO	First Revised	Sheet N	lo43	
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet N		
ELECTRIC RATES			RATE	
SECONDARY GENERAL	SERVICE			
SCHEDULE SG				
APPLICABILITY Applicable to electric power service su Commercial and Industrial Customers. Applicab applicable to Standby or Resale Service.				
AVAILABILITY As set forth in the General Definition Sectitaking Service under this Schedule and under Schewill not be subject to the requirements of Supplement	dule Net Metering (Schedule NN			
MONTHLY RATE				
Service and Facility Charge:		\$	34.40	
Production Meter Charge			9.30	
Load Meter Charge			9.30	N
Generation and Transmission	kW Demand - Summer Season Demand - Winter Season		5.63 14.02 9.82	
The Summer Season shall be from J Winter Season shall be from October 1 thro		he		
Energy Charge: All Kilowatt-Hours used, per kWh			0.00461	
MONTHLY MINIMUM The Service and Facility Charge plus the Demonstrate Meter Charge if applicable. For Customers recommendation Monthly minimum shall also include the Production	ceiving Supplemental Service, t			
OPTIONAL SERVICE Except for Customers receiving Suppleme service under this rate may elect to receive interrup Service Option Credit (ISOC).				
ADJUSTMENTS This rate schedule is subject to all applicab file and in effect in this Electric Tariff.	le Electric Rate Adjustments as	on		
I and the second		1		- 1

file and in effect in this Electric Tari		djustments	as on
(Contin	nued on Sheet No. 43A)		
ADVICE LETTER NUMBER 1736		ISSUE DATE	February 21, 2017
DECISION/ PROCEEDING	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	March 24, 2017

P.O. Box 840

Original	Sheet No.	43A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
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Denver, CO 80201-0840 RATE **ELECTRIC RATES** SECONDARY GENERAL SERVICE SCHEDULE SG PAYMENT AND LATE PAYMENT CHARGE 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. DETERMINATION OF BILLING DEMAND 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. SERVICE PERIOD 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. (Continued on Sheet No. 43B)

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE

December 8, 2016

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

EFFECTIVE DATE

First Revised	Sheet No	43B
Original	Cancels	43B

Original	Cancels Sheet N
	Original

ELECTRIC RATES

RATE

SECONDARY GENERAL SERVICE

SCHEDULE SG

PRODUCTION METER INSTALLATION

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.

LOAD METER INSTALLATION

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.

PURCHASE OF CUSTOMER'S EXCESS ENERGY

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.

RULES AND REGULATIONS

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:

- 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.
- 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.

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1736

ISSUE DATE

February 21, 2017

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

March 24, 2017

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PUBLIC SERVICE COMPANY OF COLORADO	First Revised	Sheet No.	44
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	44
ELECTRIC RATES			RATE
SECONDARY GENERAL LOW	-LOAD FACTOR		
SCHEDULE SG	L		
APPLICABILITY Applicable to electric power service su Commercial and Industrial Customers. Not app Resale, or Net Metering Service, except for Connected in parallel with the Company's electric Schedule NM as of December 31, 2016.	blicable to Supplemental, Standle Sustomers that operate generati	oy, on	
MONTHLY RATE			
Service and Facility Charge:		\$ 3	4.40
Production Meter Charge:			9.30
Demand Charge: All Kilowatts of Billing Demand, portion Demand	er kW		5.63
			0.17561 0.12293
MONTHLY MINIMUM The Service and Facility Charge plus the D Meter Charge if applicable. Applicability for the found under the Net Metering Service Schedule. ADJUSTMENTS	Demand Charge, plus the Producti e Production Meter Charge can	on be	

This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.

PAYMENT AND LATE PAYMENT CHARGE

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. 44A) ADVICE LETTER ISSUE 1767 May 1, 2018 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 June 1, 2018 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

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

Original	Sheet No.	44A
Colo. PUC No. 8 Cancels	— — — Cancels	
Colo. PUC No. 7	Sheet No	

ELECTRIC RATES	RATE
SECONDARY GENERAL LOW-LOAD FACTOR	
SCHEDULE SGL	
DETERMINATION OF BILLING DEMAND 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 net of Customers generation, if applicable, occurring during the preceding twelve (12) Months.	
SERVICE PERIOD 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.	
RULES AND REGULATIONS 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: 1. 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.	

ADVICE LETTER NUMBER __

1731

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

First Revised	Sheet No.	45
Original	Cancels Sheet No.	45

P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No	45
	ELECTRIC RATES		RATE
SECONDARY GENI	ERAL CRITICAL PEAK PRICING SERVICE		
	SCHEDULE SG-CPP		
Commercial and Industrial Cust	power service supplied at Secondary Voltage tomers with a maximum annual Measured Demand of kW). Not applicable to Net Metering, Supplement	at	C
of greater than thirty percent (Months, and an average Month than the average Monthly Wi available under the Company' Service hereunder is available f program is limited to a combinantial Measured Demands for	who have the necessary interval metering, a load fact 30%) for each of the twelve (12) previous consecuting the Summer Season peak Demand that is at or great neter Season peak Demand. Service hereunder is a sufficient sufficient of the Service Option Credit, Schedule ISO for a pilot period through December 31, 2019. This piloted total of thirty Megawatts (30 MW) of maximum Customers on SG-CPP, PG-CPP and TG-CPP who are the service will no longer and January 1, 2020.	ter not OC. lot um are	
MONTHLY RATE			
Service and Facility Cha	arge:	\$ 34	4.40
Distribut	Billing Demand, per kW ion Demand:on and Transmission Demand		5.63 7.01
Critical Peak Pricing En All Kilowatt-Ho	ergy Charge: urs used At Critical Peak, per kWh		1.50000
Non – CPP Energy Char All Kilowatt-Ho	rge: urs used, per kWh		0.00461
MONTHLY MINIMUM The Service and Facility	Charge plus the Demand Charge.		
ADJUSTMENTS This rate schedule is sufile and in effect in this Electric	abject to all applicable Electric Rate Adjustments as Tariff.	on	
(Co	ontinued on Sheet No. 45A)		
ADVICE LETTER NUMBER 1743	ISSUE	une 12, 20	017

DECISION/
PROCEEDING _______
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE June 12, 2017
EFFECTIVE

July 13, 2017

DATE

P.O. Box 840

Original	Sheet No.	45A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840 RATE **ELECTRIC RATES** SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE SCHEDULE SG-CPP PAYMENT AND LATE PAYMENT CHARGE 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. DETERMINATION OF BILLING DEMAND 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. Billing Demand for the Generation and Transmission Demand Charge shall be the Measured Demand used during the Month. CRITICAL PEAK PRICING PERIOD 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. 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.

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D

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January 1, 2017

DECISION/ PROCEEDING NUMBER

(Continued on Sheet No. 45B)

P.O. Box 840 Denver, CO 80201-0840 Original 45B Sheet No. Cancels

RATE

Colo. PUC No. 8 Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES

SCHEDULE SG-CPP

SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE

CRITICAL PEAK PRICING PERIOD NOTICE

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 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.

DETERMINATION OF CRITICAL PEAK PRICING ENERGY CHARGE

Customers shall be billed the Critical Peak Pricing Charge for all Kilowatt-Hours used during each Critical Peak Pricing Period.

SERVICE PERIOD

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.

RULES AND REGULATIONS

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:

1. 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.

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December 8, 2016

EFFECTIVE DATE

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

Original	Sheet No.	47
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Colo. PUC No. 7	Cancels	

ELECTRIC RATES	RATE

SECONDARY STANDBY SERVICE

SCHEDULE SST

APPLICABILITY

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.

AVAILABILITY

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.

DEFINITIONS

Customer's Total Load

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.

Contract Standby Capacity

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.

(Continued on Sheet No. 47A)

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December 8, 2016

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

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

Original Colo. PUC No. 8 Cancels 47A Sheet No. Cancels Colo. PUC No. 7 Sheet No.

	eet No
ELECTRIC RATES	RATE
SECONDARY STANDBY SERVICE	
SCHEDULE SST	
<u>DEFINITIONS</u> – Cont'd	
Standby Service Standby Service shall be the service provided by Company under this Secondary Standby Service rate schedule.	
MONTHLY RESERVATION FEE	
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 1.18
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 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.	
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.	
(Continued on Sheet No. 47B)	
DVICE LETTER UMBER 1731 ISSUE DECE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

Original Colo. PUC No. 8 Cancels 47B Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
	ELECTRIC RATES	RATE
SECONDA	ARY STANDBY SERVICE	
	SCHEDULE SST	
ADJUSTMENTS This rate schedule is subjective and in effect in this Electric Ta	ct to all applicable Electric Rate Adjustments a	s on
days from date of bill. A busine Payment Charge section is all non- dollars (\$50.00) not paid on or bef	NT CHARGE are due and payable within fourteen (14) business day for purposes under this Payment and Holiday weekdays. Any amounts in excess of fore three (3) business days after the due date of ment charge of one and one half percent (1.5%)	Late fifty f the
The Distribution Standby	UTION STANDBY CAPACITY FEE PAYME Capacity Fee Payment shall be determined Capacity times the Distribution Standby Capa	l by
CAPACITY RESERVATION FEI The Generation and Transr	mission Standby Capacity Reservation Fee Payr lying the Contract Standby Capacity times	nent
Demand Charge will be determin Billing Demand determined unde Monthly Usage Billing Demand sl demand portion of the load that i and covered by the Contract St	Customer's Billing Demand for the Monthly Used separately from and will have no effect on er Schedule SG that this tariff complements. It hall be the maximum fifteen (15) minute integrals normally supplied by the Customer's general andby Capacity that is actually supplied by the Energy has been exhausted, all such usage shall.	the The ated tion the
(Conti	nued on Sheet No. 47C)	

ADVICE LETTER NUMBER __

C16-1075

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Original

ELECTRIC RATES	RATE

SECONDARY STANDBY SERVICE

SCHEDULE SST

ANNUAL GRACE ENERGY

Denver, CO 80201-0840

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. 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.

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.

(Continued on Sheet No. 47D)

ADVICE LETTER NUMBER

DECISION/

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PROCEEDING

1743

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

June 12, 2017

EFFECTIVE DATE

July 13, 2017

47C

Sheet No.

Original	Sheet No.	47D
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

PUBLIC SERVICE COMPANY OF COLORADO P.O. Box 840 Denver, CO 80201-0840 RATE **ELECTRIC RATES** SECONDARY STANDBY SERVICE SCHEDULE SST PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY 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. CONTRACT PERIOD

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.

METER INSTALLATION

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.

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.

(Continued on Sheet No. 47E)

ADVICE LETTER NUMBER	1731		ISSUE DATE	December 8, 2016	
DECISION/ PROCEEDING	C16-1075	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	January 1, 2017	

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Original	Sheet No.	47E
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Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
	ELECTRIC RATES	RATE
SECONDA	RY STANDBY SERVICE	
S	SCHEDULE SST	
requirements for the Production discretion, that it is impracticable, the Customer's generator(s), the provision of the Standby Service the determination can only be made if site is station power equipment Commission. Regardless of the Companilack thereof) for installation of Product the Point of Delivery between measure both delivered and receive MADITIONAL TERMS AND CONTROLLED MAINTENANCE Qualifying Scheduled Maining Customers with 10 kW to 1 Maintenance must of October, and November. Customers.	If the Company's evaluation of the meteric Meter(s), the Company determines, at its so uneconomical or unnecessary to install metering. Company shall determine the billing for the ariff on an un-metered and calculated basis. The only electrical load located at the Customer as defined by the Federal Energy Regulated by's ultimate determination of the requirement (but of the Company and Customer and such meter with a capacity and energy. ONDITIONS OF SERVICE WITH STANDER	ole on he nis r's ory or ed vill
(Co	ontinued on Sheet No. 47F)	

ADVICE LETTER NUMBER __

1731

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December 8, 2016

EFFECTIVE DATE

P.O. Box 840 Denver, CO 80201-0840 Original 47F Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

RATE

ELECTRIC RATES

SECONDARY STANDBY SERVICE

SCHEDULE SST

ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE - Cont'd

Customers With Greater Than 10,000 kW of Contracted Standby Capacity.

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:

> Outage Length Less than 48 hours 2 days to 30 days Over 30 days

Required Notice 24 hours

7 days 90 days

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.

PURCHASE OF CUSTOMER'S EXCESS ENERGY

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.

RULES AND REGULATIONS

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.

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ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

DECISION/

PROCEEDING NUMBER

C16-1075

Original	Sheet No.	48
Colo. PUC No. 8 Cancels Colo. PUC No. 7	Cancels Sheet No. —	

DATE

EFFECTIVE

January 1, 2017

ELECTRIC RATES	RATE
SECONDARY TIME-OF-USE SERVICE	
SCHEDULE STOU	
APPLICABILITY 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.	
AVAILABILITY 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.	
MONTHLY RATE 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
MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge.	
ADJUSTMENTS This rate schedule is subject to all applicable Electric Adjustments as on file and in effect in this Electric Tariff.	
(Continued on Sheet No. 48A)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DEC	ember 8, 2016

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

Original Colo. PUC No. 8 Cancels 48A Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No
El	LECTRIC RATES	RATE
SECONDARY	TIME-OF-USE SERVICE	
SCH	EDULE STOU	
from date of bill. A business day for Charge section is all non-Holiday we (\$50.00) not paid on or before three (3	CHARGE The and payable within fourteen (14) business of purposes under this Payment and Late Paymerkdays. Any amounts in excess of fifty dolls business days after the due date of the bill some and one half percent (1.5%) per Month.	nent Ilars
fifteen (15) minute integrated Measu otherwise set forth in the Commercial a Billing Demand for the Distri	by meter measurement, shall be the maxing the Demand used during the Month, except and Industrial Rules and Regulations. In the Month, or fifty percent (50%) of the high	t as of:
BILLING PERIOD The On-peak and Off-peak pe follows:	eriods applicable to service hereunder shall be	e as
	ime between noon and 8:00 p.m. Mountain Ts, during the Months of June, July, August	
Off-peak Period: All of	ther hours of the Year.	
	e shall be for a minimum period of twelve Service hereunder may be terminated after thirty (30) days' notice.	
RULES AND REGULATIONS Service supplied under this sci forth in the Company's Rules and Regu	hedule is subject to the terms and conditions ulations on file with the Commission.	set

ADVICE LETTER NUMBER __

1731

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Original	Sheet No.	49
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
	ELECTRIC RATES	RATE
SECOND	ARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
	SCHEDULE SPVTOU	
<u>APPLICABILITY</u>		
Commercial and Indu- Systems) between ten June 1, 2010, and wh Solar*Rewards [®] Mediu Not applicable to Supp Section B: 2017 and L	electric power service supplied at Secondary Voltage strial Customers who install on-site photovoltaic systems Kilowatts (10 kW) and five hundred Kilowatts (500 kW) at mose PV capacity is counted against the capacity limit of am program during a program Year prior to 2017. Idemental, Standby or Resale Service.	(PV) after the
Secondary Voltage to conditions: The nor The The progen The Sola or la	Commercial and Industrial Customers who meet the following ir service loads are at least twenty-five Kilowatts (25 kW) more than five hundred Kilowatts (500 kW). capacity of their PV systems is at least 10 kW. y are participants in the Company's Solar*Rewards® Medgram. ir PV capacity is counted against the capacity limit of ar*Rewards® Medium program during a program Year of 2	and ium the

ADVICE LETTER NUMBER __

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

(Continued on Sheet No. 49A)

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

	First Revised	Sheet No.	49A
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	49A

RATE **ELECTRIC RATES**

SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE

SCHEDULE SPVTOU - SECTION A and SECTION B

AVAILABILITY

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.

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[®] program.

The annual incremental load eligible for service under Section B will be capped at the annual PV capacity limit approved for the Solar*Rewards[®] 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.

(Continued on Sheet No. 49B)

ADVICE LETTER 1743 NUMBER

ISSUE DATE

June 12, 2017

Т

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE July 13, 2017 DATE

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

Original 49B Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
SCHEDULE SPVTOU – SECTION A	
MONTHLY RATE	
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
MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable.	
ADJUSTMENTS 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.	
PAYMENT AND LATE PAYMENT CHARGE 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 ISSUE DATE DEC	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

December 8, 2016

EFFECTIVE DATE

P.O. Box 840

Original 49C Sheet No. Colo. PUC No. 8 Cancels Cancels

Colo. PUC No. 7 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE SCHEDULE SPVTOU - SECTION A DETERMINATION OF BILLING DEMAND 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. BILLING PERIOD The On-peak and Off-peak periods applicable to service hereunder shall be as follows: On-peak energy Period: Summer weekdays except Holidays, between 12:00 p.m. and 8:00 p.m. Mountain Time. Off-peak Period: All other hours of the Year. SERVICE PERIOD 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. PRODUCTION METER INSTALLATION 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. RULES AND REGULATIONS 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.

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT,

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

January 1, 2017

(Continued on Sheet No. 49D)

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

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

ELECTRIC RATES	RATE
SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
SCHEDULE SPVTOU – SECTION B	
MONTHLY RATE	
Service and Facility Charge:	\$ 34.40
Production Meter Charge:	9.30
Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand	5.63 4.11 2.33
Off-peak Energy Charge All Kilowatt-Hours of Off-peak energy, per kWh	0.01824
<u>DEFINITION OF SEASONS</u>	
Summer Season The Summer Season shall be from June 1 through September 30.	
Winter Season The Winter Season shall be from October 1 through May 31.	
MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge, plus the Production Meter Charge if applicable.	
ADJUSTMENTS 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.	
PAYMENT AND LATE PAYMENT CHARGE 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)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DEC	ember 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

P.O. Box 840

Original	Sheet No.	49E
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** SECONDARY PHOTOVOLTAIC TIME-OF-USE SERVICE SCHEDULE SPVTOU - SECTION B DETERMINATION OF BILLING DEMAND 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. **BILLING PERIOD** The On-peak and Off-peak periods applicable to service hereunder shall be as follows: On-peak energy Period: Summer weekdays except Holidays, between 12:00 p.m. and 8:00 p.m. Mountain Time Off-peak Period: All other hours of the Year. SERVICE PERIOD 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. PRODUCTION METER INSTALLATION 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. RULES AND REGULATIONS 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.

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT,

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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		F	RATE
PRIMARY GENERAL S	SERVICE		
SCHEDULE PO			
APPLICABILITY Applicable to electric power service supplied and Industrial Customers. Applicable to Suppler Standby or Resale Service.	d at Primary Voltage to Commerc mental Service. Not applicable	cial to	
AVAILABILITY As set forth in the General Definition Section taking Service under this Schedule and under Schedull not be subject to the requirements of Supplement	edule Net Metering (Schedule NN		
MONTHLY RATE			
Service and Facility Charge:		\$ 322	.00
Production Meter Charge		192	.00
Load Meter Charge		192	.00
Generation and Transmission	r kW Demand – Summer Season Demand – Winter Season	14	.86 .26 .55
Energy Charge: All Kilowatt-Hours used, per kWh		0	.00458
The Summer Season shall be from Swinter Season shall be from October 1 thro		The	
MONTHLY MINIMUM The Service and Facility Charge plus the D Meter Charge if applicable. For Customers red Monthly minimum shall also include the Production	ceiving Supplemental Service,		
OPTIONAL SERVICE Except for Customers receiving Supplementations are under this rate may elect to receive interrupt Service Option Credit (ISOC).			
ADJUSTMENTS This rate schedule is subject to all applicable.	ala Elastria Data Adiustments es	on	

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 __ ISSUE 1736 February 21, 2017 DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** March 24, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

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

Original	Sheet No.	55A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No
	ELECTRIC RATES	RATE
PRIM	IARY GENERAL SERVICE	
	SCHEDULE PG	
from date of bill. A business of Charge section is all non-Holid (\$50.00) not paid on or before the subject to a late payment charman business of the subject to a late payment charman business. DETERMINATION OF BILLID Billing Demand, determined the section of	are due and payable within fourteen (14) business day for purposes under this Payment and Late Paymelay weekdays. Any amounts in excess of fifty dollarse (3) business days after the due date of the bill stage of one and one half percent (1.5%) per Month. NG DEMAND Inined by meter measurement, shall be the maxima Measured Demand used during the Month, except mercial and Industrial Rules and Regulations. Generation and Transmission Demand Charge, shall be tween 2:00 p.m. and 6:00 p.m. Mountain Time and Distribution Demand Charge shall be the greater age the Month, or fifty percent (50%) of the high uring the preceding twelve (12) Months. Exprise Provides Billing Demand for the Generation as shall be the Measured Demand used between 2:00 p. on all non-Holiday weekdays net of the Customer's generation as the Measured Demand net of the Customer's generation a	um t as hall on of: nest and er's
(Co	ontinued on Sheet No. 55B)	

ADVICE LETTER NUMBER __

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 8, 2016

EFFECTIVE DATE

First Revised	Sheet No	55B
Original	Cancels Sheet No.	55B

P.O. Box 840 Denver, CO 80201-0840	Original	Ca Sh
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ELECTRIC RATES

RATE

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PRIMARY GENERAL SERVICE

SCHEDULE PG

SERVICE PERIOD

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.

PRODUCTION METER INSTALLATION

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.

LOAD METER INSTALLATION

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.

PURCHASE OF CUSTOMER'S EXCESS ENERGY

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.

RULES AND REGULATIONS

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:

- 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.
- 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.

ADVICE LETTER NUMBER

1736

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

February 21, 2017

EFFECTIVE DATE

March 24, 2017

DATE

DECISION/ **PROCEEDING** NUMBER

First Revised	Sheet No	56
Original	Cancels	56

P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No	56
	ELECTRIC RATES		RATE
PRIMARY GEN	ERAL CRITICAL PEAK PRICING SERVICE		
	SCHEDULE PG-CPP		
and Industrial Customers with	power service supplied at Primary Voltage to Commerce has a maximum annual Measured Demand of at least twentable to Net Metering, Supplemental, Standby or Res	nty-	C
of greater than thirty percen Months, and an average Monthly variable under the Compan Service hereunder is available program is limited to a con annual Measured Demands f	ers who have the necessary interval metering, a load fact (30%) for each of the twelve (12) previous consecut onthly Summer Season peak Demand that is at or great Winter Season peak Demand. Service hereunder is any's Interruptible Service Option Credit, Schedule ISC er for a pilot period through December 31, 2019. This problem total of thirty Megawatts (30 MW) of maximum for Customers on SG-CPP, PG-CPP and TG-CPP who Schedules SG, PG and TG. This service will no longer ning January 1, 2020.	ive nter not OC. ilot um are	
MONTHLY RATE			
Service and Facility C	Charge:	\$ 328	3.00
Distril Gener Critical Peak Pricing	of Billing Demand, per kW oution Demandation and Transmission Demand Energy Charge: Hours used At Critical Peak, per kWh		3.86 7.57
Non – CPP Energy C			0.00458
	lity Charge plus the Demand Charge.		
ADJUSTMENTS This rate schedule is file and in effect in this Electronic effect effect effect in this Electronic effect ef	subject to all applicable Electric Rate Adjustments as ric Tariff.	on	
	(Continued on Sheet No. 56A)		
ADVICE LETTER NUMBER 1743	ISSUE DATE J	June 12, 20	——)17

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE June 12, 2017 **EFFECTIVE**

July 13, 2017

DATE

P.O. Box 840

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

Denver, CO 80201-0840 RATE **ELECTRIC RATES** PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE SCHEDULE PG-CPP PAYMENT AND LATE PAYMENT CHARGE 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. DETERMINATION OF BILLING DEMAND 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. 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. CRITICAL PEAK PRICING PERIOD 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. 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.

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT.

ISSUE DATE

December 8, 2016

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EFFECTIVE DATE

January 1, 2017

DECISION/ PROCEEDING NUMBER

Rates & Regulatory Affairs

(Continued on Sheet No. 56B)

P.O. Box 840 Denver, CO 80201-0840 Original 56B Sheet No. Cancels

RATE

Colo. PUC No. 8 Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES

SCHEDULE PG-CPP

PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE

CRITICAL PEAK PRICING PERIOD NOTICE

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 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.

DETERMINATION OF CRITICAL PEAK PRICING ENERGY CHARGE

Customers shall be billed the Critical Peak Pricing Charge for all Kilowatt-Hours used during each Critical Peak Pricing Period.

SERVICE PERIOD

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.

RULES AND REGULATIONS

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:

1. 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.

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

Original	Sheet No.	57
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
COIO. I OC INO. /	Choot No	

RATE **ELECTRIC RATES**

PRIMARY STANDBY SERVICE

SCHEDULE PST

APPLICABILITY

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.

AVAILABILITY

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.

DEFINITIONS

Customer's Total Load

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.

Contract Standby Capacity

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.

(Continued on Sheet No. 57A)

ADVICE LETTER NUMBER

NUMBER

1731

ISSUE DATE

December 8, 2016

DECISION/ C16-1075 PROCEEDING

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

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

Original 57A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

	Sneet No
ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	
SCHEDULE PST	
<u>DEFINITIONS</u> – Cont'd	
Standby Service Standby Service shall be the service provided by Company under Primary Standby Service rate schedule.	er this
MONTHLY RESERVATION FEE	
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	
MONTHLY USAGE CHARGE	
Demand Charge: All Demand used under this schedule after the Allowed Grace E has been exhausted will be charged at the following rate, per kW: Summer Season	14.26
The Summer Season shall be from June 1 through September 30. Winter Season shall be from October 1 through May 31.	. The
(Continued on Sheet No. 57B)	
ADVICE LETTER ISSUE NUMBER DATE	December 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

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

Original Colo. PUC No. 8 Cancels 57B Sheet No. Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
PRIMARY STANDBY SERVICE	-
SCHEDULE PST	-
MONTHLY USAGE CHARGE – Cont'd	
Energy Charge: All energy actually used under this tariff shall be charged at the following rate, per kWh	\$ 0.00458
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.	
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	ı
PAYMENT AND LATE PAYMENT CHARGE 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. DETERMINATION OF DISTRIBUTION STANDBY CAPACITY FEE PAYMENT	
The Distribution Standby Capacity Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Distribution Standby Capacity Fee.	
DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION FEE PAYMENT 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.	
(Continued on Sheet No. 57C)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DEC	cember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE December 8, 2016

EFFECTIVE January 1, 2017 DATE

Sheet No. _

TOBLIC CERVICE COMMITTER COLORADO	First Revised	Sheet No	57C
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Short No.	57C

RATE **ELECTRIC RATES**

PRIMARY STANDBY SERVICE

SCHEDULE PST

DETERMINATION OF MONTHLY USAGE DEMAND

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. 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.

ANNUAL GRACE ENERGY

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. 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.

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.

(Continued on Sheet No. 57D)

ADVICE LETTER

DECISION/

NUMBER

PROCEEDING

1743

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

June 12, 2017

EFFECTIVE DATE

July 13, 2017

NUMBER

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

Original	Sheet No.	57D
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

RATE **ELECTRIC RATES**

PRIMARY STANDBY SERVICE

SCHEDULE PST

PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY

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.

CONTRACT PERIOD

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.

METER INSTALLATION

NUMBER

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.

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.

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.

(Continued on Sheet No. 57E)

ADVICE LETTER ISSUE 1731 **December 8, 2016** NUMBER DATE REGIONAL VICE PRESIDENT, DECISION/ **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE

Original	Sheet No.	57E
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

P.O. Box 840 Denver, CO 80201-0840		Colo. PUC No. 7	Cancels Sheet No	
	ELECTRIC RATE	:s	R	RATE
PRIM	ARY STANDBY	SERVICE		
	SCHEDULE P	ST		
lack thereof) for installation of at the Point of Delivery betwe measure both delivered and rece	pany's ultimate of Production Meter en the Company vived capacity and	and Customer and such malenergy.	required eter will	
ADDITIONAL TERMS AND SCHEDULED MAINTENANC	CONDITIONS E	OF SERVICE WITH ST.	ANDBY	
Qualifying Scheo	luled Maintenanc	e Periods are:		
Maintenance mu October, and November.	st occur within to Customer must j	Contracted Standby Capacity the calendar Months of Approvide Company with writted inning of the maintenance per standard contractions and the contraction of the maintenance per standard contractions.	ril, May, en notice	
Maintenance mu Company and Customer times when Company Interruptions. Customer maintenance to the Com	ist occur at a t These time per is experiencing ler shall provide pany. Customer:	of Contracted Standby Capa ime period mutually agree iods will normally not inclu Economic Interruptions or of an annual projection of so shall be allowed changes or a the Company based on the fo	d to by de those Capacity cheduled additions	
Less 2 d	utage Length s than 48 hours ays to 30 days Over 30 days	Required Notice 24 hours 7 days 90 days		
	(Continued on Sh	eet No. 57F)		

ADVICE LETTER NUMBER __

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

P.O. Box 840

Original	Sheet No.	57F
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
El	LECTRIC RATES	RATE
PRIMAI	RY STANDBY SERVICE	
	SCHEDULE PST	
The duration of qualifying scitotal of six (6) weeks in any twelve (1) If the Customer has exceeded Charge shall apply to use during qual qualifying scheduled maintenance per grace period. Any non-compliance with all maintenance periods shall result in the outages being applied against the grace. PURCHASE OF CUSTOMER'S EXCENTIAL INTERPORT OF CUSTOMER'S EXCENTIAL INTERPORT OF SERVICE AND REGULATIONS Service supplied under this scitorth in the Company's Rules and subject to the Character of Service	heduled maintenance periods may not exceed 2) Month period. the Grace Period time and energy, the Demailifying scheduled maintenance periods. Further riod time and energy will not count against the terms and conditions for qualifying schedule energy used during unapproved maintenance period energy limit. CESS ENERGY generators produce energy exceeding the energy shall be purchased by the Company at the company at the company at the company at the company are period.	l a nd er, he ed ce gy he set nd by

ADVICE LETTER NUMBER __

PROCEEDING NUMBER

DECISION/

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

Original	Sheet No.	58	
Colo. PUC No. 8 Cancels			
Colo. PUC No. 7	Cancels		

ELECTRIC RATES	RATE
PRIMARY TIME-OF-USE SERVICE	
SCHEDULE PTOU	
APPLICABILITY 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.	
AVAILABILITY 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.	
MONTHLY RATE	
Service and Facility Charge:	\$ 322.00
Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand	3.86
Energy Charge: On-peak Energy Charge All Kilowatt-Hours of On-peak energy, per kWh	0.09783
Off-peak Energy Charge All Kilowatt-Hours of Off-peak energy, per kWh	0.02303
MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge.	
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
(Continued on Chart No. 50A)	
(Continued on Sheet No. 58A) ADVICE LETTER 1721	
NUMBER 1731 Dec	ember 8, 2016

DECISION/ PROCEEDING NUMBER

NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE December 8, 2016

EFFECTIVE January 1, 2017 DATE

P.O. Box 840

Original	Sheet No.	58A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

enver, CO 80201-0840	C010. 1 CC 140. 7	Sheet No
	ELECTRIC RATES	RATE
PRIMA	RY TIME-OF-USE SERVICE	
	SCHEDULE PTOU	
From date of bill. A business de Charge section is all non-Holida (\$50.00) not paid on or before the subject to a late payment charge DETERMINATION OF BILLIN Billing Demand, determination (15) minute integrated Notherwise set forth in the Comm	are due and payable within fourteen (14) business ay for purposes under this Payment and Late Payay weekdays. Any amounts in excess of fifty duree (3) business days after the due date of the bill ge of one and one half percent (1.5%) per Month.	yment ollars shall imum ept as
Measured Demand used during	g the Month, or fifty percent (50%) of the hiring the preceding twelve (12) Months.	
BILLING PERIOD The On-peak and Off-period of the Control of the C	eak periods applicable to service hereunder shall	be as
	The time between noon and 8:00 p.m. Mountain blidays, during the Months of June, July, Augus son).	
Off-peak Period:	All other hours of the Year.	
	chedule shall be for a minimum period of twelve nated. Service hereunder may be terminated after od on thirty (30) days' notice.	
(Co	ntinued on Sheet No. 58B)	

ADVICE LETTER NUMBER __

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

Original	Sheet No	58B
Colo. PUC No. 8 Cancels Colo. PUC No. 7	Cancels	
	Sheet No	

ELECTRIC RATES	RATE
PRIMARY TIME-OF-USE SERVICE	
SCHEDULE PTOU	
RULES AND REGULATIONS 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.	
_	
ADVICE LETTER 1731 ISSUE DATE DECE	ember 8, 2016

DECISION/

PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

Third Revised 70 Sheet No.

TRANSMISSION GENERA SCHEDULE TO APPLICABILITY Applicable to electric power service sup Commercial and Industrial Customers. Applical applicable to Standby or Resale Service. AVAILABILITY As set forth in the General Definition Sectitaking Service under this Schedule and under Schewill not be subject to the requirements of Suppleme MONTHLY RATE Service and Facility Charge: General Services Admin (Fed Center) Lockheed Martin Space Systems Compa	AL SERVICE Splied at Transmission Voltage to ble to Supplemental Service. Not ion of the Electric Tariff, Customers edule Net Metering (Schedule NM), ental Service.	t s	
APPLICABILITY Applicable to electric power service sup Commercial and Industrial Customers. Applicate applicable to Standby or Resale Service. AVAILABILITY As set forth in the General Definition Section and Service under this Schedule and under Schewill not be subject to the requirements of Supplemental MONTHLY RATE Service and Facility Charge: General Services Admin (Fed Center)	oplied at Transmission Voltage to ble to Supplemental Service. Not ion of the Electric Tariff, Customers edule Net Metering (Schedule NM), ental Service.	t s	
APPLICABILITY Applicable to electric power service support of the commercial and Industrial Customers. Applicated applicable to Standby or Resale Service. AVAILABILITY As set forth in the General Definition Sections as Service under this Schedule and under Schewill not be subject to the requirements of Supplemental MONTHLY RATE Service and Facility Charge: General Services Admin (Fed Center)	oplied at Transmission Voltage to ble to Supplemental Service. Not ion of the Electric Tariff, Customers edule Net Metering (Schedule NM), ental Service.	t s	
Applicable to electric power service sup Commercial and Industrial Customers. Applical applicable to Standby or Resale Service. AVAILABILITY As set forth in the General Definition Sectivation Service under this Schedule and under Schewill not be subject to the requirements of Supplemental MONTHLY RATE Service and Facility Charge: General Services Admin (Fed Center)	ble to Supplemental Service. Not ion of the Electric Tariff, Customers edule Net Metering (Schedule NM), ental Service.	t s	
As set forth in the General Definition Sectitaking Service under this Schedule and under Schewill not be subject to the requirements of Suppleme MONTHLY RATE Service and Facility Charge: General Services Admin (Fed Center)	edule Net Metering (Schedule NM), ental Service.		
Service and Facility Charge: General Services Admin (Fed Center)	DEE NO		
Rocky Mountain Arsenal Swift and Company CF&I Steele LP CF&I Steele LP Climax Molybdenum Company, Hender Suncor Energy (U.S.A.) Inc. Climax Molybdenum Company, Climax Climax Molybdenum Co., Climax Mine Air Liquide. Solvay Chemicals. IBM Corp EnCana Oil & Gas (U.S.A.) Inc. (Middle Summit Midstream Partners d/b/a Grand Bargath Inc (Bargath Parachute Creek P Denver Federal Center - Department of DCP Midstream Blue Grama Land Corporation Titan Solar Kerr-McGee Gathering, LLC	any 030	23,340.0 680.0 1,600.0 10,830.0 37,480.0 44,820.0 3,670.0 2,070.0 4,100.0 98,640.0 4,100.0 1,780.0 4,100.0 3,670.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0 2,070.0	00 00 00 00 00 00 00 00 00 00 00 00 00

(Continued on Sheet No. 70A)

ADVICE LETTER NUMBER __ 1791 DECISION/

PROCEEDING

NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

January 31, 2019

EFFECTIVE DATE

March 3, 2019

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

Original Colo. PUC No. 8 Cancels 70A Sheet No. Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
TRANSMISSION GENERAL SERVICE	
SCHEDULE TG	
MONTHLY RATE – Cont'd	
Demand Charge: All Kilowatts of Billing Demand, per kW Generation and Transmission Demand - Summer Season Generation and Transmission Demand - Winter Season Energy Charge:	\$ 12.32 8.26
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.	
MONTHLY MINIMUM 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.	
OPTIONAL SERVICE 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).	
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
PAYMENT AND LATE PAYMENT CHARGE 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. 70B)	
ADVICE LETTER 1731 ISSUE DEC	ember 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

Original	Sheet No.	70B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No.
	ELECTRIC RATES	RATE
TRANSMI	SSION GENERAL SERVICE	
	SCHEDULE TG	
fifteen (15) minute integrated Mea	<u>a DEMAND</u> ned by meter measurement, shall be the maxing asured Demand used during the Month, except a all and Industrial Rules and Regulations.	
consecutive Months and Monthly required by Customer, service ma	edule shall be for a minimum period of twelve thereafter until terminated. If service is no long y be terminated on thirty (30) days' notice. Grall by contract in situations involving large or until	onger reater
measure the electric power and en for proper billing of the Customer Customer shall pay the Monthly	all, own, operate, and maintain, the meterin ergy supplied by the Customer's generation to a funder this schedule. For Supplemental Service Production Meter Charge under this schedule. he applicability of the Production Meter Charge	allow e, the For
energy used by the Customer's fa shall be purchased by the Com	EXCESS ENERGY upplemental Service produces energy exceeding cility during any Monthly billing period, the enpany either under a Power Purchase Agreement of the Energy Charge under this scheduler.	nergy ment
(Cont	inued on Sheet No. 70C)	

ADVICE LETTER NUMBER __

1731

C16-1075

ISSUE DATE

December 8, 2016

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

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

Original	Sheet No.	70C
Colo. PUC No. 8 Cancels	— — — Cancels	
Colo. PUC No. 7	Sheet No. —	

ELECTRIC RATES	RATE
TRANSMISSION GENERAL SERVICE	-
SCHEDULE TG	
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: 1. 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.	
ADVICE LETTER 1731 ISSUE DEC	cember 8, 2016

NUMBER DECISION/

PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

EFFECTIVE DATE

	First Revised	Sheet No.	71
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	71
E	ELECTRIC RATES		RATE
TRANSMISSION GENERAL	L CRITICAL PEAK PRICING SERVICE		
SCH	EDULE TG-CPP		
Commercial and Industrial Customers	r service supplied at Transmission Volta s with a maximum annual Measured Demand Not applicable to Net Metering, Supplem	d of at	
of greater than thirty percent (30%): Months, and an average Monthly Su than the average Monthly Winter S available under the Company's Inter Service hereunder is available for a pi program is limited to a combined to annual Measured Demands for Custo	have the necessary interval metering, a Load F for each of the twelve (12) previous consect meters are season peak Demand that is at or g eason peak Demand. Service hereunder is truptible Service Option Credit, Schedule I lot period through December 31, 2019. This sotal of thirty Megawatts (30 MW) of maximers on SG-CPP, PG-CPP and TG-CPP where SG, PG and TG. This service will no long lary 1, 2020.	cutive reater is not ISOC. s pilot imum no are	
MONTHLY RATE			
Service and Facility Charge:		(Custo	omer Specific)
ADVICE LETTER	ed on Sheet No. 71A)		2015
NUMBER 1743 DECISION/	DATE _	June 12, 2	2017
PROCEEDINGNUMBER	REGIONAL VICE PRESIDENT, EFFECTIVE Rates & Regulatory Affairs DATE _	July 13, 2	2017

DECISION/

PROCEEDING NUMBER

First Revised	Sheet No.	71A
Original	Cancels	71 A

Original	Cancels Sheet No.	71A
ELECTRIC RATES		RATE
L CRITICAL PEAK PRICING SERVICE		
EDULE TG-CPP		
ng Demand, per kW d Transmission Demand	\$	6.50
Charge: ed At Critical Peak, per kWh		1.25
ed, per kWh		0.00441
ge plus the Demand Charge.		
to all applicable Electric Rate Adjustments as f.	on	
or purposes under this Payment and Late Paymer eekdays. Any amounts in excess of fifty dollars	ent urs	
ued on Sheet No. 71P)		
ISSUE	12.2	017
	ELECTRIC RATES L CRITICAL PEAK PRICING SERVICE EDULE TG-CPP Ig Demand, per kW I Transmission Demand	ELECTRIC RATES L CRITICAL PEAK PRICING SERVICE EDULE TG-CPP Ig Demand, per kW I Transmission Demand

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

EFFECTIVE

DATE

July 13, 2017

P.O. Box 840

Original 71B Sheet No. Colo. PUC No. 8 Cancels Cancels

Colo. PUC No. 7 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** TRANSMISSION GENERAL CRITICAL PEAK PRICING SERVICE SCHEDULE TG-CPP CRITICAL PEAK PRICING PERIOD 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. 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. CRITICAL PEAK PRICING PERIOD NOTICE 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. DETERMINATION OF CRITICAL PEAK PRICING ENERGY CHARGE Customers shall be billed the Critical Peak Pricing Charge for all Kilowatt-Hours used during each Critical Peak Pricing Period.

ADVICE LETTER NUMBER

NUMBER

1731

REGIONAL VICE PRESIDENT,

(Continued on Sheet No. 71C)

ISSUE DATE

December 8, 2016

DECISION/ C16-1075 PROCEEDING

Rates & Regulatory Affairs

EFFECTIVE DATE

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

Original 71C Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

	DATE
ELECTRIC RATES	RATE
TRANSMISSION GENERAL CRITICAL PEAK PRICING SERVICE	
SCHEDULE TG-CPP	
SERVICE PERIOD 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.	
RULES AND REGULATIONS	
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.	
NOVICE LETTER 1731 ISSUE DECE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

EFFECTIVE DATE

P.O. Box 840 Denver, CO 80201-0840 Original 72 Sheet No. Colo PUC No. 8 Cancels

	Colo. PUC No. 7	 ncels eet No
ECTDIC DATES		RATE

ELECTRIC RATES

TRANSMISSION STANDBY SERVICE

SCHEDULE TST

APPLICABILITY

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.

AVAILABILITY

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.

DEFINITIONS

NUMBER

Customer's Total Load

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.

Contract Standby Capacity

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.

(Continued on Sheet No. 72A)

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE

P.O. Box 840

Second Revised Sheet No. 72A

Cancels 72A

First Revised 72A Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** TRANSMISSION STANDBY SERVICE SCHEDULE TST DEFINITIONS - Cont'd Standby Service Standby Service shall be the service provided by Company under this Transmission Standby Service rate schedule. MONTHLY RESERVATION FEE Service and Facility Charge: REF. NO. 490.00 Colorado Power Partners......210 490.00 490.00 Thermo CoGeneration Partnership, LP(Ft. Lupton).......230......... 510.00 490.00 490.00 490.00 Fulton Cogeneration Assoc., L.P. (ManChief)450 490.00 BIV Generation (Brush 4D)460 510.00 Ridge Crest Wind Partners480 490.00 490.00 Cedar Creek Wind Energy, LLC......550 490.00 2,070.00 490.00 Comanche Solar PV LLC......630 490.00 2,070.00 N Interconnection Charge: 2,770.00 3,340.00 920.00 Thermo CoGeneration Partnership, LP (Ft. Lupton)......230 1,620.00 780.00 5,690.00 Black Hills Colorado, LLC (Valmont)......440 5,210.00 22,730.00 Fulton Cogeneration Assoc., L.P. (ManChief)450 Production Meter Charge: (Customer Specific) (Continued on Sheet No. 72B) ADVICE LETTER

NUMBER 1774

ISSUE DATE

October 22, 2018

DECISION/
PROCEEDING _______

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE _

November 22, 2018

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

Original 72B Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
TRANSMISSION STANDBY SERVICE	
SCHEDULE TST	
MONTHLY RESERVATION FEE – Cont'd	
Generation and Transmission Standby Capacity Reservation Fee: Contract Standby Capacity, per kW	
Summer Season	'
Winter Season	0.99
MONTHLY USAGE CHARGE	
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.	
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.	
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
PAYMENT AND LATE PAYMENT CHARGE 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)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DEC	ember 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

December 8, 2016 DATE

EFFECTIVE January 1, 2017 DATE

First Revised	Sheet No	72C
Original	Cancels Sheet No.	72C

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

ELECTRIC RATES

RATE

TRANSMISSION STANDBY SERVICE

SCHEDULE TST

DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION FEE PAYMENT

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.

DETERMINATION OF MONTHLY USAGE DEMAND

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. 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.

ANNUAL GRACE ENERGY

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.

(Continued on Sheet No. 72D)

ADVICE LETTER NUMBER

1743

ISSUE DATE

June 12, 2017

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

July 13, 2017

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

Original	Sheet No.	72D
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

RATE

Original	Sheet No	72 D
Colo. PUC No. 8 Cancels Colo. PUC No. 7	Cancels Sheet No.	

ELECTRIC RATES

TRANSMISSION STANDBY SERVICE

SCHEDULE TST

ANNUAL GRACE ENERGY – Cont'd

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.

PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY

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.

CONTRACT PERIOD

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.

METER INSTALLATION

NUMBER

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.

(Continued on Sheet No. 72E)

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE

Original Colo. PUC No. 8 Cancels 72E Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
	ELECTRIC RATES	RATE
TRANSMIS	SSION STANDBY SERVICE	
;	SCHEDULE TST	
generation facility, the Compare conomical to use Production Methan installing Company-owned discretion, makes such a deter Metering may be used for billing pathe Company's standards for qualification of the Company's standards for qualification, that it is impracticable, the Customer's generator(s), the provision of the Standby Service determination can only be made is site is station power equipment Commission. Regardless of the Companiant the Point of Delivery between measure both delivered and received ADDITIONAL TERMS AND CONTROLLED MAINTENANCE Qualifying Scheduled Maintenance must October, and November. Companiant Controlled Controll	rical or physical configuration of the Custom may determine that it is more practical etering installed and owned by the Customer, ray metering equipment. If the Company, at its emination, then the Customer-owned Productourposes, so long as such metering equipment must yand accuracy. Of the Company's evaluation of the meter a Meter(s), the Company determines, at its a uneconomical or unnecessary to install metering the Company shall determine the billing for tariff on an un-metered and calculated basis. If the only electrical load located at the Custom at as defined by the Federal Energy Regular my's ultimate determination of the requirement roduction Metering, a meter will always be required the Company and Customer and such metering the Company and Customer and such metering the Conditions of the Service WITH STAND	or ther sole tion eets ring sole g on the This er's tory c (or ired will DBY

ADVICE LETTER NUMBER __

C16-1075

1731

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

January 1, 2017

(Continued on Sheet No. 72F)

Original	Sheet No.	72F
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
C010. PUC NO. /	Choot No	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No
	ELECTRIC RATES	RATE
TRANSM	MISSION STANDBY SERVICE	
	SCHEDULE TST	
ADDITIONAL TERMS AND SCHEDULED MAINTENANCE	CONDITIONS OF SERVICE WITH STAND CE – Cont'd	BY
Maintenance mu Company and Customer times when Company Interruptions. Custome maintenance to the Com	Than 10,000 kW of Contracted Standby Capacity. Last occur at a time period mutually agreed to at. These time periods will normally not include the is experiencing Economic Interruptions or Capacer shall provide an annual projection of schedupany. Customer shall be allowed changes or additional written notice to the Company based on the follows.	ose city iled ons
Les 2 d	tutage Length s than 48 hours lays to 30 days 7 days Over 30 days 90 days	
total of six (6) weeks in any twe If the Customer has exc Charge shall not apply to use Further, qualifying scheduled against the grace period. Any non-compliance w	seeded the Grace Period time and energy, the Dem e during qualifying scheduled maintenance period maintenance period time and energy will not contitue ith all terms and conditions for qualifying schedult in the energy used during unapproved maintenance	and ods. ount
PURCHASE OF CUSTOMER' In the event that Custor used by the Customer's facility base energy rate under the appli	ner's generators produce energy exceeding the ene, the energy shall be purchased by the Company at	ergy the
forth in the Company's Rules subject to the Character of Serv	this schedule is subject to the terms and conditions and Regulations on file with the Commission rice for Secondary, Primary and Transmission Standary's Rules and Regulations for Commercial	and dby T

ADVICE LETTER NUMBER __

1731

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REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

ISSUE DATE December 8, 2016

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

DECISION/

NUMBER

PROCEEDING

C16-1075

Original Sheet No. 80
Colo. PUC No. 8 Cancels
Colo. PUC No. 7
Cancels
Sheet No.

ELECTRIC RATES	RATE
SPECIAL CONTRACT SERVICE	
SCHEDULE SCS-7	
APPLICABILITY 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.	
MONTHLY RATE	
Service and Facility Charge: Per Delivery Point	\$ 322.00
Production Demand Charge: All Kilowatts of Billing Demand, per kW Summer Season	10.97 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.	
MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge.	
ADJUSTMENTS 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)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DECE	ember 8, 2016

REGIONAL VICE PRESIDENT,

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EFFECTIVE

DATE

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

Original	Sheet No.	80A
Colo. PUC No. 8 Cancels	Cancels	
Colo. PUC No. 7	_ Sheet No	

ELECTRIC RATES	RATE
SPECIAL CONTRACT SERVICE	
SCHEDULE SCS-7	
PAYMENT AND LATE PAYMENT CHARGE 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.	
DETERMINATION OF BILLING DEMAND 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.	
RULES AND REGULATIONS 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.	

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ISSUE DATE

December 8, 2016

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Original 81 Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
SPECIAL CONTRACT SERVICE	
SCHEDULE SCS-8	
APPLICABILITY 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.	
MONTHLY RATE	
Service and Facility Charge:	\$ 4,880.00
Production Demand Charge: All Kilowatts of Coincident Billing Demand, per kW Summer Season	10.12 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.	
MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge.	
ADJUSTMENTS 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)	
ADVICE LETTED ISSUE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

December 8, 2016

EFFECTIVE January 1, 2017 DATE

P.O. Box 840

Original	Sheet No.	81A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840 RATE **ELECTRIC RATES** SPECIAL CONTRACT SERVICE **SCHEDULE SCS-8** PAYMENT AND LATE PAYMENT CHARGE 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. DETERMINATION OF BILLING DEMAND 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. SUPPLEMENTAL SERVICE 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. RULES AND REGULATIONS 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.

ADVICE LETTER NUMBER

1731

ISSUE DATE

DATE

December 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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P.O. Box 840

90 First Revised Sheet No. Cancels OΛ Original

enver, CO 80201-0840	Ongmai Sho	eet No.		90
	ELECTRIC RATES		RATE	
RESID	ENTIAL OUTDOOR AREA LIGHTING SERVICE			
	SCHEDULE RAL			
Customer's residentia	ithin all territory served for Residential Outdoor Area Lighting of al property where such service can be provided directly from istribution lines of the Company. Not applicable for lighting of ways.			
MONTHLY RATE	REF. NO.	l		
9,500 27,500 50,000	2 Sodium Lamps, Burning Dusk to Dawn: lumen lamps, 100 Watts, per lamp, per Month		14.83 17.96 21.23	
4,000 14,000	g Diode (LED): lumen lamps, 39 Watts, per lamp, per Month		13.47 15.50 17.09	
4,000 14,000	O Service Option Charge lumen lamps, 39 Watts, per lamp, per Month		15.73 19.10 23.32	
ADJUSTMENTS This rate schefile and in effect in the	edule is subject to all applicable Electric Rate Adjustments as on is Electric Tariff.			
Bills for elect and Late Payment Cl Customer receives se separate from a gener	ATE PAYMENT CHARGE tric service are due and payable in accordance with the Payment harge provisions of the general service schedule under which the ervice. In the event that a Customer is billed for lighting service ral service schedule, Payment and Late Payment Charge provisions Service shall be applicable.			
DVICE LETTER 1700	(Continued on Sheet No. 90A)			
IUMBER 1789	DATE Dece	embe	er 21, 2	2018

DECISION/ PROCEEDING NUMBER

NUMBER

ISSUE DATE

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

P.O. Box 840 Denver, CO 80201-0840 Original 90A Sheet No. Colo PUC No. 8 Cancels

RATE

Colo. PUC No. 7	Cancels Sheet No.
	55 51.116.

ELECTRIC RATES

RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE

SCHEDULE RAL

SERVICE PERIOD

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.

RULES AND REGULATIONS

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:

- 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.
- 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 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.

(Continued on Sheet No. 90B)

ADVICE LETTER NUMBER

1731

December 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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DATE

Original	Sheet No.	90B
Colo. PUC No. 8 Cancels		
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P.O. Box 840	Colo. PUC No. 8 Cancels	ancels
Denver, CO 80201-08		heet No.
	ELECTRIC RATES	RATE
R	RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE	-
	SCHEDULE RAL	_
 4. 5. 	REGULATIONS – Cont'd 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 sucl Policy. Facilities used exclusively for area lighting, including overhead or underground conductors, will not be included in calculating ampossible 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 light will apply against the cost of area lighting facilities only. The term "Burning Dusk to Dawn" means the operation of the lamp by automatic control equipment from approximately fifteen (15) minute after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year. Customer shall notify Company of any service failure or damage to area lighting facilities. Burned out lamps shall be replaced as soon a practicable, subject to Company's operating schedules, after notification by Customer of service failure. All maintenance, including replacemen of lamps, will be done during regular working hours. No credit shall be allowed on Customer's Monthly bill for lamp outages.	n e e e e e e e e e e e e e e e e e e e

(Continued on Sheet No. 90C)

ADVICE LETTER NUMBER __

1731

C16-1075

ISSUE DATE

DATE

December 8, 2016

EFFECTIVE January 1, 2017

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

Sheet No	90C
Canada	
Sheet No. —	
	Cancels

RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE SCHEDULE RAL RULES AND REGULATIONS — Contd 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. **ADVICE LETTER** 1731** December 8, 2016** December 9, 2016** December 9, 2016** December 9, 2016*		ELECTRIC RATES	RATE
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.		RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE	
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.		SCHEDULE RAL	
ADVICE LETTER 1.304		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	
ADVICE LETTER 1501			
ADVICE LETTER 1501			
	ADVICE LETTER	ISSUE	

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

EFFECTIVE DATE

PUBLIC SERVICE COMPANY OF COLORADO	First Revised	Sheet No	า	91
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No		91
ELECTRIC RATE	ES		RAT	Ē
COMMERCIAL OUTDOOR AREA	A LIGHTING SERVICE			
SCHEDULE C.	AL			
APPLICABILITY Applicable within all territory served for C Customer's property where such service can secondary distribution lines of the Company. I streets, highways, or parking lots.	be provided directly from existing	ng		
MONTHLY RATE	REF NO.			
High Pressure Sodium Lamps, Burning Du 9,500 lumen lamps, 100 Watts, per 27,500 lumen lamps, 250 Watts, per 50,000 lumen lamps, 400 Watts, per	r lamp, per Month010 er lamp, per Month020	\$	14.83 17.96 21.23	
Light Emitting Diode (LED): 4,000 lumen lamps, 39 Watts, per 14,000 lumen lamps, 155 Watts, p 25,000 lumen lamps, 246 Watts, p	er lamp, per Month520	\$	13.47 15.50 17.09	
Option A LED Service Option Charge 4,000 lumen lamps, 39 Watts, per 14,000 lumen lamps, 155 Watts, p 25,000 lumen lamps, 246 Watts, p	er lamp, per Month620	\$	15.73 19.10 23.32	
ADJUSTMENTS This rate schedule is subject to all application of the control of t	able Electric Rate Adjustments as o	on		
PAYMENT AND LATE PAYMENT CHARGE Bills for electric service are due and paya and Late Payment Charge provisions of the gene Customer receives service. In the event that a C separate from a general service schedule, Payment under the Commercial Service shall be applicable.	eral service schedule under which the ustomer is billed for lighting service and Late Payment Charge provision	he ce		
SERVICE PERIOD All service under this schedule shall be f consecutive Months and Monthly thereafter until required by Customer, service may be terminated, facilities subject to the removal provisions of the R	I terminated. If service is no long wherein the Company may remove	er		

		(Continued on	Sheet No. 91A)		
ADVICE LETTER NUMBER	1789			ISSUE DATE _	December 21, 2018
DECISION/ PROCEEDING NUMBER			REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	January 21, 2019

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	ELECTRIC RATES			RATE

COMMERCIAL OUTDOOR AREA LIGHTING SERVICE

SCHEDULE CAL

RULES AND REGULATIONS

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:

- 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.
- 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.

(Continued on Sheet No. 91B)

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

Original	Sheet No.	91B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-08	440 <u>Co</u>	olo. PUC No. 7	Cancels Sheet No.
	ELECTRIC RATES		RATE
C	OMMERCIAL OUTDOOR AREA LIG	HTING SERVICE	
	SCHEDULE CAL		
 4. 5. 	Installed cost of all area lighting facilities service will be included with any requirement costs for extension cost calculation purposed Customer Construction Payment reduccordance with the Service Lateral Extension Policy and the Construction A Policy. Facilities used exclusively for a for underground conductors, will not be possible Refunds of Customer Construct Lateral Extension and Distribution additional area lighting units are added situations where area lights are insupply against the cost of area lighting the term "Burning Dusk to Dawn" meanutomatic control equipment from apparate sunset to approximately fourteen (a total burning time of approximately 4,1 Customer shall notify Company of any slighting facilities. Burned out lamps practicable, subject to Company's operatory Customer of service failure. All main of lamps, will be done during regular we hallowed on Customer's Monthly bill for lands.	red Distribution Line Exterposes. Construction Allow purements will be determined attention and Distribution and Distribution and Distribution and Distribution and Distribution area lighting, including over the included in calculating the included in calculating the Extension Policy of a during the Refund period at all during the period at a soft and the period a	ension wance ned in Line n such erhead g any ervice unless d. In new disting ervice lights mp by inutes , with o area on as cation ement

ADVICE LETTER NUMBER __

1731

C16-1075

REGIONAL VICE PRESIDENT,

(Continued on Sheet No. 91C)

ISSUE DATE

December 8, 2016

Rates & Regulatory Affairs

EFFECTIVE DATE

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

Original	Sheet No	91C
Colo. PUC No. 8 Cancels	Canada	
Colo. PUC No. 7	Cancels — Sheet No. —	

	ELECTRIC RATES		RATE
COMMERC	CIAL OUTDOOR AREA LIGHTING SERV	VICE	
	SCHEDULE CAL		-
RULES AND REGULAT 6. All materia replaced if shall at all shall have the Compa service befrequire Cu	SCHEDULE CAL SCHEDULE CAL SIONS – Cont'd al and equipment will be furnished, installed in necessary by Company, and such mater it times be and remain the property of Co a reasonable time after the termination of any's outdoor area lighting facilities. If Core the expiration of the initial service per stomer to reimburse Company for the total my plus the cost of removal of the facilities.	ed, maintained and rial and equipment mpany. Company service to remove ustomer terminates iod, Company may l expenditure made	
ADVICE LETTER 1721		ISSUE Dag	2016

NUMBER

C16-1075

REGIONAL VICE PRESIDENT,

DATE

December 8, 2016

EFFECTIVE DATE

P.O. Box 840

DECISION/

PROCEEDING NUMBER

First Revised	Sheet No	92
Original	Cancels Sheet No.	92

Denver, CO 80201-0840	<u>OI</u>	igiliai	Sheet No	92
	ELECTRIC RATES		i	RATE
PAF	RKING LOT LIGHTING SE	ERVICE		
	SCHEDULE PLL			
APPLICABILITY Applicable to Parki public streets or highways.	ng Lot Lighting Service.	Not applicable for lighting	of	
MONTHLY RATE		REF. NO.		
9,500 lumer 16,000 lumer 22,000 lumer 27,500 lumer 50,000 lumer 4,000 lumer 6,000 lumer 14,000 lumer	n lamps, 39 Watts, per lamp, n lamps, 69 Watts, per lamp, n lamps, 155 Watts, per lamp	p, per Month		13.16 14.10 15.11 16.29 19.56 11.80 12.25 13.84 15.42
Option A LED Servi 4,000 lumer 6,000 lumer 14,000 lumer 25,000 lumer	ce Option Charge n lamps, 39 Watts, per lamp, n lamps, 69 Watts, per lamp, n lamps, 155 Watts, per lamp n lamps, 246 Watts, per lamp	, per Month		14.06 14.74 17.43 21.65
and Late Payment Charge particle. Customer receives service.	AYMENT CHARGE vice are due and payable in provisions of the general ser In the event that a Custom ice schedule, Payment and I	n accordance with the Paymrvice schedule under which ter is billed for lighting servate Payment Charge provision	the ice	
consecutive Months and M	onthly thereafter until termice may be terminated, where	minimum period of twelve (inated. If service is no lon in the Company may remove and Regulations herein.	ger	
	(Continued on Sheet No. 92	2A)		
ADVICE LETTER NUMBER 1789		ISSUE DATE I	December 2	21. 2018

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PUBLIC SERV	ICE COMPANY OF COLORADO	First Revised	Sheet No.	92A
P.O. Box 840 Denver, CO 80201	-0840	Original	Cancels Sheet No.	92A
	ELECTRIC RATE	ES		RATE
	PARKING LOT LIGHTI	NG SERVICE		
	SCHEDULE P	LL		
Service forth in the	parking lot lighting facilities conslight arms, light sensitive device lamp covers, foundations, condunecessary to provide lighting serequired for such service. The Corlocations where the Company has facilities. In the event the Compan not adequate, the Company may accordance with the Rules and Reg The Monthly Rate for Parking ordinary and routine maintenance sensitive devices. All other maintelighting facilities will be separate with the rates, percentages and gentitled Maintenance Charges for Sthe span of Secondary feed with determined by the Company in practice. Company reserves the parking lot lighting facilities and Lighting Service in those instance would be a visual nuisance to Company. Installed cost of all parking lot light service will be included with any costs for extension cost calculation and Customer Construction Payme accordance with the Service Late Extension Policy and the Construction. Facilities used exclusive overhead or underground conducted any possible Refunds of Custom Service Lateral Extension and Distanditional parking lot lighting units	on file with the Commission and wn, operate, maintain and replace sisting of the poles, luminaires, stress, lamps, glass or plastic lenses actors and the distribution facility rvice as well as furnish the enemany shall install lighting facilities adequate accessibility to the light affect Discontinuance of Service gulations provisions herein. Lot Lighting Service includes and replacement for lamps and light and replacement for parking ely billed to Customer in accordance and replacement for parking street Lighting Service. The length accordance with good engineer right to specify the location of doto refuse to provide Parking ses where the light from such services mearby residents as determined atting facilities for the requested type required Distribution Line Extension purposes. Construction Allowa cent requirements will be determined eral Extension and Distribution Lition Allowance amount shown in suly for parking lot lighting, includors, will not be included in calculate the Construction Payments under tribution Line Extension Policy units are added during the Refund periods.	the all reet and ties rgy s in ing v is in the ght lot nee leet a of be ing all Lot rice by e of ion nee I in ine leh ing ing the ess	
	(Continued on Sheet	, , , , , , , , , , , , , , , , , , ,		
ADVICE LETTER NUMBER	1789	ISSUE DATE]	December	21, 2018

December 21, 2018 DATE

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Original	Sheet No.	92B
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Colo. PUC No. 7	Cancels	
	Chaat Na	

Denver, CO 80201-0	840 <u>Colo. PUC No. 7</u>	Sheet No
	ELECTRIC RATES	RATE
	PARKING LOT LIGHTING SERVICE	
	SCHEDULE PLL	
RULES AND	REGULATIONS – Cont'd	
3.	In situations where parking lot lights are installed concurrent 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 nealights will apply against the cost of parking lot lighting facilities only. The term "Burning Dusk to Dawn" means the operation of the lamp be automatic control equipment from approximately fifteen (15) minutes.	og ce w oy es
4.	after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year. Customer shall notify Company of any service failure. Burned or lamps shall be replaced as soon as practicable, subject to Company 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	ut 's e.
5.	Monthly bill for lamp outages. Company shall have a reasonable time after the termination of service remove the Company's parking lot lighting facilities. If Custome terminates service before the expiration of the initial service period Company may require Customer to reimburse Company for the tot expenditure made by Company plus the cost of removal of the facilitie installed less the salvage value thereof.	to er d, al

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ISSUE DATE

December 8, 2016

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Original 95 Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
METERED STREET LIGHTING SERVICE	
SCHEDULE MSL	
APPLICABILITY 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.	
AVAILABILITY 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.	
<u>DEFINITIONS</u>	
Customer-owned Lighting 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.	
MONTHLY RATE	
Service and Facility Charge, per meter	\$ 2.70
Energy Charge: All Kilowatt-Hours used, per kWh	0.04904
MONTHLY MINIMUM	2.70
(Continued on Sheet No. 95A)	
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Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No
	ELECTRIC RATES	RATE
METERED ST	REEET LIGHTING SERVICE	
S	CHEDULE MSL	
ADJUSTMENTS This rate schedule is subjective and in effect in this Electric Tari	t to all applicable Electric Rate Adjustments as ff.	on
PAYMENT AND LATE PAYMEN Bills for electric service are of bill. Any amounts not paid on or late payment charge of one and one	due and payable within fifteen (15) days from dr before the due date of the bill shall be subject to	ate o a
The Customer shall be maintenance and replacement of	R-OWNED LIGHTING FACILITIES responsible for both the ordinary and rout lamps and light sensitive devices and all otities that may be required for whatever cause on very.	her
demonstrates are reasonably necessal accomplish the sale and transfer of Customer, which may include the conductor in the field and to verify the time that conversion to municist shall provide and maintain identification the light unit as owned by the Customer and the Company shall evidentification costs. RULES AND REGULATIONS	sponsible for all actual costs that the Comparts to convert the Company's Lighting Facilities from the Company to labor, equipment and overhead costs to track that no other equipment is attached. Beginning pal ownership is first accomplished, the Custom cation markers on each pole that clearly designated customer and served under Schedule MSL. Tach be responsible for their respective dispatch as	to the the the g at ner tes The und
	schedule is subject to the terms and conditions ations on file with the Commission.	set

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1731

ISSUE DATE

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P.O. Box 840

Original 96 Sheet No. Colo. PUC No. 8 Cancels Cancels

Colo. PUC No. 7 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** METERED INTERSECTION SERVICE SCHEDULE MI APPLICABILITY Applicable to municipal, county, state, federal, and quasi-governmental Customers for electric service at Secondary Voltage to Traffic Signal Facilities in a Metered Intersection. **AVAILABILITY** 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. **DEFINITIONS** Metered Intersection 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. Traffic Signal Facility 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.

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(Continued on Sheet No. 96A)

ISSUE DATE

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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

Original 96A Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
METERED INTERSECTION SERVICE	
SCHEDULE MI	
<u>DEFINITIONS</u> – Cont'd	
Reconfigured 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.	
MONTHLY RATE	
This rate shall apply to all Kilowatt-Hours of electric service under this schedule, as follows:	
Service and Facility Charge:	\$ 4.97
Energy Charge: All Kilowatt-Hours used, per kWh	0.03411
MONTHLY MINIMUM	4.97
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
PAYMENT AND LATE PAYMENT CHARGE 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. 96B)	
ADVICE LETTER NUMBER 1731 ISSUE DATE Dec	ember 8, 2016

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C010. 1 C C 1 10. /	Choot No	

FLECTRIC RATES	RATE

METERED INTERSECTION SERVICE

SCHEDULE MI

RULES AND REGULATIONS

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:

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 The circuits for the metered intersection service requested work. hereunder shall not be commingled with the Company's distribution facilities that serve street lights under Schedule SL.

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.

(Continued on Sheet No. 96C)

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	ELECTRIC RATES	RATE
	METERED INTERSECTION SERVICE	_
	SCHEDULE MI	
RULES AND	REGULATIONS – Cont'd	
2. 3.	REGULATIONS – Cont'd If the service is to be temporary, Customer will pay all Company costs set forth in the Service Lateral Extension and Distribution Lit Extension Policy. Customer will furnish, install, operate and maintain all traffic sign equipment including poles, standards, fixtures, lamps, conductor cables, contactors, switches, timing devices, remote controls and other apparatus necessary to the operation of its traffic signal system of the load side of a Point of Delivery designated by Company. Servifurnished by the Company is subject to the metering standard of Secondary Voltage service as set forth in the Xcel Energy Standard of Electric Installations and Use. 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 notify the Company of an interruption of electric service to a Traffification of the interruption of electric service to a Traffification of the interruption of electric service to a Traffic Facility 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 whithe Company expects to be able to restore electric service to or otherwite repair electric service to the Metered Intersection. Within one (1) ho of learning any information that indicates there is a change in the initior any subsequently revised estimate, the Company shall provide update of the status of restoration.	ne nal rs, all con ce cor

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(Continued on Sheet No. 96D)

ISSUE DATE

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Original Colo. PUC No. 8 Cancels 96D Sheet No.

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No
	ELECTRIC RATES	RATE
	METERED INTERSECTION SERVICE	
	SCHEDULE MI	
RULES AND REG	<u>ULATIONS</u> – Cont'd	
affe whe the upd. 5. Upo that interserv Faci Faci other according to the a	The Company agrees to pay a bill credit of \$2,500.00 to the cted Customer for each time it fails to timely provide an estimate on it expects to restore power or otherwise repair electric service. Traffic Facility, and each time it fails to timely provide a require	of to to ed ge ch of ic ic ve ad er es by gg
		I

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REGIONAL VICE PRESIDENT,

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

First Revised 97 Sheet No. Cancels Original 97 Sheet No.

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

ELECTRIC RATES

ENERGY ONLY STREET LIGHTING SERVICE

SCHEDULE ESL

APPLICABILITY

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.

AVAILABILITY

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; 2) that are newly installed, Customer-owned Lighting Facilities; or 3) that are sold and transferred by the Company to the Customer.

DEFINITIONS

Customer-owned Street Lighting Facility(ies)

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.

(Continued on Sheet No. 97A)

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1775

REGIONAL VICE PRESIDENT,

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October 22, 2018

EFFECTIVE DATE

November 22, 2018

RATE

ISSUE DATE

P.O. Box 840 Denver, CO 80201-0840 Original 97A Sheet No. Colo PUC No. 8 Cancels

RATE

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ELECTRIC RATES

ENERGY ONLY STREET LIGHTING SERVICE

SCHEDULE ESL

DEFINITIONS - Cont'd

Point of Delivery

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.

SERVICE CONVERSION AND CONNECTION

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.

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.

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December 8, 2016

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January 1, 2017

DATE

RATE **ELECTRIC RATES** ENERGY ONLY STREET LIGHTING SERVICE SCHEDULE ESL SERVICE CONVERSION AND CONNECTION – 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. MONTHLY RATE 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: REF NO. 0.0 - 3.0......001 \$ 0.07 0.220.37 0.51 0.670.81 18.1 – 21.0.......007 0.961.11 1.25 27.1 – 30.0......010 1.40 1.54 33.1 – 36.0......012 1.70 36.1 – 39.0......013 1.84 (Continued on Sheet No. 97C) ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE REGIONAL VICE PRESIDENT, **EFFECTIVE** DECISION/

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	ELECTRIC RATES		RATE
	ENERGY ONLY STREET LIGHT	ING SERVICE	
	SCHEDULE ESL		
MONTHLY	RATE – Cont'd		
Mont	hly Energy Range, kWh per light:	REF NO.	
	39.1 – 42.0		\$ 1.99
	42.1 – 45.0		2.14
	45.1 – 48.0		2.28
	48.1 – 51.0		2.43
	51.1 – 54.0		2.57
	54.1 – 57.0		2.73
	57.1 – 60.0		2.87
	60.1 – 63.0		3.02
	63.1 – 66.0		3.17 3.31
	66.1 – 69.0 69.1 – 72.0		3.46
	72.1 – 75.0		3.40
	75.1 – 78.0		3.76
	78.1 - 78.0		3.70
	81.1 – 84.0		4.05
	84.1 – 87.0		4.20
	87.1 – 90.0		4.34
	90.1 – 93.0		4.49
	93.1 – 96.0		4.63
	96.1 – 99.0		4.78
	99.1 – 102.0		4.94
	102.1 – 105.0	035	5.08
	105.1 – 108.0		5.23
	108.1 – 111.0		5.37
	111.1 – 114.0	038	5.52
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Original 97D Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

silver, CO 60201-0040		Sheet No
	ELECTRIC RATES	RATE
ENERGY ON	NLY STREET LIGHTING SERVICE	
	SCHEDULE ESL	
ONTHLY RATE – 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
	041	5.97
	042	6.11
	043	6.26
	044	6.40
	045	6.55 6.69
	047	6.84
	047	7.00
	048	7.14
	050	7.17
	050	7.43
	052	7.58
	053	7.72
	054	7.87
	055	8.02
165.1 - 168.0	056	8.17
	057	8.32
171.1 - 174.0	058	8.46
DJUSTMENTS This rate schedule is sure and in effect in this Electric	bject to all applicable Electric Rate Adjustments a Tariff.	as on
(Ca	ontinued on Sheet No. 97E)	
	,	
CE LETTER BER 1731	ISSUE DATE	December 8, 2016

NUMBER

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DATE

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December 8, 2016

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017

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

Denver, CO 80201-0840 RATE **ELECTRIC RATES** ENERGY ONLY STREET LIGHTING SERVICE SCHEDULE ESL PAYMENT AND LATE PAYMENT CHARGE 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. KILOWATT-HOUR USE DETERMINATION 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). MONITORING PROGRAM 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. **RULES AND REGULATIONS** 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.

ADVICE LETTER NUMBER

DECISION/

NUMBER

PROCEEDING

1731

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

ISSUE December 8, 2016 DATE

EFFECTIVE DATE

P.O. Box 840

98 First Revised Sheet No. Cancels Original QΩ

Denver, CO 80201-0840	Original	Sh	neet No.	90
ELECTRIC R	ATES		RATE	
STREET LIGHTIN	IG SERVICE		-	
SCHEDUL	E SL		-	
APPLICABILITY				
Applicable within all territory served fo	r Street Lighting Service.			
MONTHLY RATE		REF. NO.		
Lights Burning Dusk to Dawn:				
High Pressure Sodium Lamps:				
4,100 lumen lamps, 50 Watts, per la			\$ 12.17	
5,800 lumen lamps, 70 Watts, per la			12.56	
9,500 lumen lamps, 100 Watts, per			13.16	
16,000 lumen lamps, 150 Watts, per			14.10	
22,000 lumen lamps, 200 Watts, per			15.11	
27,500 lumen lamps, 250 Watts, per			16.29	
50,000 lumen lamps, 400 Watts, per			19.56	
140,000 lumen lamps, 1,000 Watts,	per lamp, per Month	080	29.78	
Metal Halide Lamps:	26. 4	100		
4,200 lumen lamps, 70 Watts, per la			\$ 12.91	
8,500 lumen lamps, 100 Watts, per			14.37	
14,000 lumen lamps, 175 Watts, per			15.83	
20,500 lumen lamps, 250 Watts, per			17.27	
36,000 lumen lamps, 400 Watts, per			20.11	
110,000 lumen lamps, 1,000 Watts,	per lamp, per Month	150	31.20	
Induction Lamps:	26. 4	1.00	4.2.0	
3,500 lumen lamps, 55 Watts, per la			\$ 12.07	
6,000 lumen lamps, 85 Watts, per la			12.60	
12,000 lumen lamps, 165 Watts, per	r lamp, per Month	180	13.99	
Compact Fluorescent Lamps:	Manda	210	¢ 10 27	
1,100 lumen lamps, 18 Watts, per la		210	\$ 12.37	
1,750 lumen lamps, 28 Watts, per la	imp, per Month	220	12.54	
Light Emitting Diode (LED):	ann an Month	510	¢ 11 21	
2,750 lumen lamps, 29 Watts, per la		510	\$ 11.21	
4,000 lumen lamps, 39 Watts, per la		520 525	11.39	
4,000 lumen lamps, 50 Watts, per la		525 530	11.58	-
6,000 lumen lamps, 65 Watts, per la			11.84	
14,000 lumen lamps, 155 Watts, per		540 550	13.43	
25,000 lumen lamps, 246 Watts, per		550 560	15.01	,
40,000 lumen lamps, 320 Watts, per		560 570	16.31	
55,000 lumen lamps, 500 Watts, per	r tamp, per Month	570	19.47	
	. N 00.4.)			
(Continued on She	,	_		
ADVICE LETTER NUMBER 1789	ISSU DATE	E Dec	cember 21, 2	018

NUMBER DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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EFFECTIVE January 21, 2019 DATE

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First Revised	Sheet No.	98A	
Original	Cancels	98A	

Denver, CO 80201-0840 RATE **ELECTRIC RATES** STREET LIGHTING SERVICE SCHEDULE SL MONTHLY RATE - Cont'd REF. NO. Lights Burning Dawn to Dusk: **High Pressure Sodium Lamps:** 5,800 lumen lamps, 70 Watts, per lamp, per Month..... \$ 12.58 310 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 Lights Burning 24 Hours Per Day: High Pressure Sodium Lamps: 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 16.83 440 50,000 lumen lamps, 400 Watts, per lamp, per Month 450 20.42Option A LED Service Option Charge 2,750 lumen lamps, 29 Watts, per lamp, per Month..... \$ 13.44 610 4,000 lumen lamps, 39 Watts, per lamp, per Month..... 620 13.65 N 4,000 lumen lamps, 50 Watts, per lamp, per Month..... 625 13.84 6,000 lumen lamps, 65 Watts, per lamp, per Month..... 14.32 630 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 40,000 lumen lamps, 320 Watts, per lamp, per Month 660 27.73 55,000 lumen lamps, 500 Watts, per lamp, per Month 32.40 670 Option B LED Service Option Charge \$ 12.22 2,750 lumen lamps, 29 Watts, per lamp, per Month..... 710 4,000 lumen lamps, 39 Watts, per lamp, per Month..... 12.41 720 4,000 lumen lamps, 50 Watts, per lamp, per Month..... 725 12.61 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 17.83 750 40,000 lumen lamps, 320 Watts, per lamp, per Month 760 21.46 55,000 lumen lamps, 500 Watts, per lamp, per Month 770 25.31 **ADJUSTMENTS** This rate schedule is subject to all applicable Electric Rate Adjustments on file and in effect in this Electric Tariff. (Continued on Sheet No. 98B) ADVICE LETTER

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PROCEEDING
NUMBER

1789

NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs December 21, 2018

DATE January 21, 2019

	First Revised	Sheet No.	98B
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	98B
ELECTRIC RATES	S		RATE
STREET LIGHTING S	ERVICE		
SCHEDULE SI	L		
PAYMENT AND LATE PAYMENT CHARGE Bills for electric service are due and payal and Late Payment Charge provisions of the gener Customer receives service. In the event that a Cuseparate from a general service schedule, Payment and under the Commercial Service shall be applicable.	al service schedule under which astomer is billed for lighting serv	the ice	M
STREET LIGHT OUTAGE REPORTING The Company shall provide convenient and report street light outages. Such procedures may establishing a single purpose telephone number address or a single purpose reporting form accessi currently "xcelenergy.com".	y include, but are not limited, a single-purpose electronic n	to, nail	
RESTORATION OF STREET LIGHT SERVICE The Company shall, upon receiving notice obeing operational, use its best efforts to repair the operational condition within five (5) days of receiving	e Company-owned street light to		
PROVISIONS APPLICABLE TO MUNICIPAL CO This section is applicable to municipalit territory that elect to receive service under these mu	ties within the Company's serv	ice	
Burn Out Rate: For municipalities that choose to recredits as described herein, the Company sl Customer, annual sampling studies of Confor by the Customer. The statistical sample owned streetlight burn-out rates by municip percent (90%) confidence that the sample e two percent (± 2%) of the burn-out rate of the Alternatively, the Company and the a more targeted sampling methodology. The sampling studies it conducts for those Customer between the conformal street of the conformal studies. The sampling studies is conducted for those Customer between the conformal street of the conformal street.	hall conduct, in cooperation with npany-owned streetlights being personal pality will be designed with a ninestimate will be within plus or mine population being sampled. Customer may mutually agree up the Company shall stagger the annotationers that have elected to receive them to occur at least once every street and the conduction of the cooperation with the co	the aid ny- ety nus oon ual ive ery	
(Continued on Sheet N	,		
ADVICE LETTER NUMBER 1789	ISSUE DATEI	December	21, 2018

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EFFECTIVE DATE

Original	Sheet No.	98C
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
	ELECTRIC RATES	RATE
STRE	ET LIGHTING SERVICE	
	SCHEDULE SL	
PROVISIONS APPLICABLE TO	MUNICIPAL CUSTOMERS – Cont'd	
of Company-owned street permission to conduct a result of the most recent sar occur within thirty (30) day to conduct a resample, unthe Customer are unable to is attributable solely to the as a result of the prior sam re-sampling shows that les owned street lights are not sampling study shall ceas shows that more than two not operating, but at a distudy or re-sampling study shall be calculated in accostudy, and shall go into eff The Customer is al sampling study shows an (1.7%). The re-sampling the Company's receipt of scheduled at any time from sampling study. Any outages above described above, with the	study which shows that more than two percent (2 lights are not operating, the Company may requese-sampling study in cooperation with the Custom not occur sooner than thirty (30) days following mpling study or re-sampling study. The resample suggested of the Customer's receipt of the Company's requests otherwise mutually agreed. If the Company of conduct the resample within this time, and the decunavailability of the Customer, the bill credit ow apling study shall cease in the following Month. If set than or equal to two percent (2%) of the Company operating, the bill credit owing as a result of the percent (2%) of the Company-owned street lights afferent percentage than shown in the prior sample, the amount of the future payments to the Custom ordance with the percentage in the current re-sample cet the Month following the resample. Iso authorized to require one re-sampling if the amountage rate that exceeds one and seven tenths percentage that exceeds one and seven tenths percentage to resample from the Customer and may me three (3) to nine (9) Months following the and the two percent (2%) threshold shall be addressed as same remedies applying to outages exceeding the two percent (2%) threshold shall be addressed as same remedies applying to outages exceeding the two percent (2%) threshold shall be addressed as same remedies applying to outages exceeding the initial sampling study.	uest mer, the hall uest and elay ving the uny- rior udy are ling mer ling cent ving v be nual d as

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

(Continued on Sheet No. 98D)

ISSUE DATE

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Original	Sheet No.	98D
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Denver, CO 80201-0840 RATE **ELECTRIC RATES** STREET LIGHTING SERVICE SCHEDULE SL PROVISIONS APPLICABLE TO MUNICIPAL CUSTOMERS - Cont'd Burn Out Rate – Bill Credit: 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. Restoration of Street Light Service: 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 (15th) 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 (15th) 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. Street Lighting Service Restoration – Bill Credit: 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.

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(Continued on Sheet No. 98E)

ISSUE DATE

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Original	Sheet No.	98E
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ELECTRIC RATES	RATE
STREET LIGHTING SERVICE	
SCHEDULE SL	
PROVISIONS APPLICABLE TO MUNICIPAL CUSTOMERS – Cont'd	
Street Light Inventory Report: 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.	
Charge Associated with Municipal Services: 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	
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: 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. 2. Company's Rules and Regulations for Street Lighting Service. 2. Compact Fluorescent lighting is for ornamental purposes only and Company assumes no liability for injury or accident due to minimal lighting level. 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.	
ADVICE LETTER 1731 ISSUE DEC	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

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

Original Colo. PUC No. 8 Cancels 99 Sheet No. Cancels Colo. PUC No. 7 Sheet No.

			000110.
	ELECTRIC RATES		RATE
	SPECIAL STREET LIGHTING SERVICE		
	SCHEDULE SSL		
	TY able only within the area designated as the Georgetowic District for Special Street Lighting Service.	vn/Silver Plume	
MONTHLY R	<u>ATE</u>	REF. NO.	
	y Vapor Lamps, Burning Dusk to Dawn: 4,200 lumen lamps, 100 Watts, per lamp, per Month	010	\$ 13.48
	TS te schedule is subject to all applicable Electric Rate Adet in this Electric Tariff.	ljustments as on	
Bills for and Late Paym Customer rece separate from a	ND LATE PAYMENT CHARGE or electric service are due and payable in accordance we nent Charge provisions of the general service schedule vives service. In the event that a Customer is billed for a general service schedule, Payment and Late Payment Charge is payable.	under which the lighting service	
Service forth in the Coother applicable and the following 1.	REGULATIONS supplied under this schedule is subject to the terms and ompany's Rules and Regulations for Street Lighting See Rules and Regulations of the Company on file with the ng special conditions: The Monthly Rate for Special Street Lighting Service ordinary and routine maintenance and replacement for sensitive devices. All other maintenance and replace lighting facilities will be separately billed to Custome with the provisions of Maintenance Charges for Street I in Company's Rules and Regulations for Street Lighting Maintenance and replacement of Special Street Light subject to the availability of the special facilities involved.	crivice and to all the Commission ce includes the lamps and light ment for street or in accordance Lighting Service Service. Ling facilities is	
ADVICE LETTER NUMBER	1731	ISSUE DATE Dec	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE December 8, 2016

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

Original 100 Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

ELECTRIC RATES	RATE
CUSTOMER-OWNED LIGHTING SERVICE	
SCHEDULE COL	
APPLICABILITY Applicable to the Colorado Department of Transportation (CDOT) and municipalities for Customer-Owned Lighting Service.	
MONTHLY RATE REF. NO.	
Lights Burning Dusk to Dawn:High Pressure Sodium Lamps:4,100 lumen lamps, 50 Watts, per lamp, per Month	\$ 1.47 1.86 2.46 3.40 4.41
27,500 lumen lamps, 250 Watts, per lamp, per Month	5.59 7.05 8.86 19.08
4,200 lumen lamps, 70 Watts, per lamp, per Month	\$ 2.21 3.67 5.13 6.57 9.41 20.50
Induction Lamps: 3,500 lumen lamps, 55 Watts, per lamp, per Month	\$ 1.37 1.90 3.29
Compact Fluorescent Lamps: 1,100 lumen lamps, 18 Watts, per lamp, per Month	\$ 1.67 1.84
(Continued on Sheet No. 100A)	
ADVICE LETTED ISSUE	ember 8 2016

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Original	Sheet No.	100A
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C010: 1 CC 110: 7	Sheet No	

Lights Burning Dawn to Dusk: High Pressure Sodium Lamps: 5,800 lumen lamps, 10 Watts, per lamp, per Month	201101, 00 00201 00 10	Sneet No
SCHEDULE COL MONTHLY RATE – Cont'd Lights Burning Dawn to Dusk: High Pressure Sodium Lamps. 5,800 lumen lamps, 150 Watts, per lamp, per Month	ELECTRIC RATES	RATE
Lights Burning Dawn to Dusk: High Pressure Sodium Lamps. 5.800 lumen lamps, 150 Watts, per lamp, per Month	CUSTOMER-OWNED LIGHTING SERVICE	
Lights Burning Dawn to Dusk: High Pressure Sodium Lamps: 5,800 lumen lamps, 10 Watts, per lamp, per Month	SCHEDULE COL	
High Pressure Sodium Lamps; 5,800 lumen lamps, 70 Watts, per lamp, per Month	MONTHLY RATE – Cont'd	
5,800 lumen lamps, 70 Watts, per lamp, per Month		
High Pressure Sodium Lamps; 5,800 lumen lamps, 70 Watts, per lamp, per Month	5,800 lumen lamps, 70 Watts, per lamp, per Month	3.43 04 4.46 10 5.65
5,800 lumen lamps, 70 Watts, per lamp, per Month		
This rate schedule is subject to all applicable Electric Rate Adjustments as on alle and in effect in this Electric Tariff. PAYMENT AND LATE PAYMENT CHARGE 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 eparate from a general service schedule, Payment and Late Payment Charge provisions noter the Commercial Service shall be applicable. CONVERSIONS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER DIGHTING SERVICE In the event that a municipality desires to convert any lighting units being billed ander Street Lighting Service Schedule SL to Customer-Owned Lighting Service schedule COL, the Company shall make such conversion subject to the following: (Continued on Sheet No. 100B)	5,800 lumen lamps, 70 Watts, per lamp, per Month	02 3.71 04 4.83 10 6.13
Bills for electric service are due and payable in accordance with the Payment nd Late Payment Charge provisions of the general service schedule under which the Eustomer receives service. In the event that a Customer is billed for lighting service eparate from a general service schedule, Payment and Late Payment Charge provisions nder the Commercial Service shall be applicable. CONVERSIONS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER DIGHTING SERVICE In the event that a municipality desires to convert any lighting units being billed ander Street Lighting Service Schedule SL to Customer-Owned Lighting Service schedule COL, the Company shall make such conversion subject to the following: (Continued on Sheet No. 100B)	ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments a file and in effect in this Electric Tariff.	is on
WNED LIGHTING SERVICE In the event that a municipality desires to convert any lighting units being billed ander Street Lighting Service Schedule SL to Customer-Owned Lighting Service Schedule COL, the Company shall make such conversion subject to the following: (Continued on Sheet No. 100B)	and Late Payment Charge provisions of the general service schedule under which Customer receives service. In the event that a Customer is billed for lighting ser	h the rvice
OVICE LETTER 1721 ISSUE December 9, 2016	OWNED LIGHTING SERVICE In the event that a municipality desires to convert any lighting units being b	villed
OVICE LETTER 1721 ISSUE December 9, 2016		
OVICE LETTER 1721 ISSUE December 9, 2016		
OVICE LETTER 1721 ISSUE December 9, 2016		
OVICE LETTER 1721 ISSUE December 9, 2016		
OVICE LETTER 1721 ISSUE December 9, 2016		
	(Continued on Sheet No. 100B)	
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Original Colo. PUC No. 8 Cancels 100B Sheet No.

Denver, CO 80201-0		Sheet No. ————
	ELECTRIC RATES	RATE
	CUSTOMER-OWNED LIGHTING SERVICE	
	SCHEDULE COL	
	NS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER	<u> </u>
	HTING SERVICE – Cont'd	
	The Company shall allow conversion only in an Identifiable Area. The Company may allow conversions of less than what is included in a 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 device 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, an approved by the Commission.	n o e e ill g s, et ue
2.	The municipality shall reimburse Company for all reasonable an necessary costs to convert the street lights, including relocation of reconfiguration of the Company's distribution system an interconnection facility (junction or splice box).	or
	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.	ie
4.	The Company shall bill lights on Customer-Owned Lighting Service Schedule COL and continue to provide routine maintenance of the lam and light sensitive device on each unit.	
	(Continued on Sheet No. 100C)	

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Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
	ELECTRIC RATES	RATE
CUSTOMER-	OWNED LIGHTING SERVICE	
\$	SCHEDULE COL	
OWNED LIGHTING SERVICE – When existing street lights Owned Lighting Service, Schedule by annexation or otherwise or wher were originally installed by CDOT no cost to the Company, and the n Street Light Service, payment of the Construction Allowance applicabl appropriate municipal Customer(Customers will be billed Monthly Service, Schedule SL rate and no made for such lights. When ownership of existi Company, Customer shall be resp with Company standards, and Com maintenance responsibilities for standards has been achieved. If t been made for the lights involved	s owned by CDOT of the type billed on Custon COL, become located within municipal boundant existing highway lights within municipalities what no cost to the Company, are replaced by CDO municipality requests that such lights be billed under current effective Lighting Equipment Portion of the to Street Lighting Service will be made to	ner- ries nich \(\Gamma\) at nder the the nese ting be I to nce and any ady ake
(Contin	nued on Sheet No. 100D)	

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C16-1075

REGIONAL VICE PRESIDENT,

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Original	Sheet No.	100D
Colo. PUC No. 8 Cancels	Concolo	
Colo. PUC No. 7	Cancels —— Sheet No. —	

CUSTOMER-OWNED LIGHTING SERVICE SCHEDULE COL RULES AND REGULATIONS 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: 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. 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. 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.	ELECTRIC RATES	RATE
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: 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. 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. 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	CUSTOMER-OWNED LIGHTING SERVICE	
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: 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. 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. 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	SCHEDULE COL	
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: 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. 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. 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		
 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. 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. 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 	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	
 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. 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 	1. Company will provide ordinary and routine maintenance and replacement for lamps and light sensitive devices only and will deliver	
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	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	
	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	

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First Revised 101 Sheet No. _ Cancels

STREET LIGHTING SERVICE - UNINCORPORATED AREAS SCHEDULE SLU APPLICABILITY 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. MONTHLY RATE REF. NO. High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts per lamp, per Customer, per Month	P.O. Box 840 Denver, CO 80201-0840	()riginal	ancels heet No	101
APPLICABILITY 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. MONTHLY RATE REF. NO. High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts per lamp, per Customer, per Month		ELECTRIC RATES	R	ATE
APPLICABILITY 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. MONTHLY RATE REF. NO. High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts per lamp, per Customer, per Month	STREET LIGH	TING SERVICE - UNINCORPORATED AREAS		
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. MONTHLY RATE REF. NO. High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts per lamp, per Customer, per Month		SCHEDULE SLU		
High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts per lamp, per Customer, per Month	Applicable wit unincorporated areas in	n which there is no organization possessed of power to contrac		
9,500 lumen lamps, 100 Watts per lamp, per Customer, per Month	MONTHLY RATE	REF. NO.		
4,000 lumen lamps, 39 Watts, per lamp, per Customer, per Month	9,500 lu	imen lamps, 100 Watts per lamp,	\$ 2.3	11
4,000 lumen lamps, 39 Watts, per lamp, per Customer, per Month	4,000 lu	imen lamps, 39 Watts, per lamp,	\$ 1.9	91
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff. PAYMENT AND LATE PAYMENT CHARGE 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	4,000 lu	umen lamps, 39 Watts, per lamp,	\$ 2.2	23
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	This rate sched		1	
	Bills for electri and Late Payment Cha Customer receives serv separate from a general	ic service are due and payable in accordance with the Paymen arge provisions of the general service schedule under which the vice. In the event that a Customer is billed for lighting service a service schedule, Payment and Late Payment Charge provision	e	
(Continued on Sheet No. 101A) ADVICE LETTER NUMBER 1789 December 21, 2018	ADVICE LETTER 1790	ISSUE	annik 2	1 2019

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EFFECTIVE January 21, 2019 DATE

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STREET LIGHTING SERVICE - UNINCORPORATED AREA

SCHEDULE SLU

PAYMENT AND LATE PAYMENT CHARGE - Cont'd

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.

RULES AND REGULATIONS

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:

- 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.
- 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.
- 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:
 - With respect to established and substantially fully developed (a) 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.

(Continued on Sheet No. 101B)

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STI	REET LIGHTING SERVICE - UNINCORPORATED AREA	_
	SCHEDULE SLU	
RULES AND I	REGULATIONS – Cont'd	
	(b) With respect to areas currently being subdivided and developed	
	Street Lighting Service will be provided upon receipt of petition or other written request for service in the form	
	satisfactory to the Company obtained by the builder or develope	
	signed by each electric Customer within such subdivision.	
	(c) Upon an order or decision of the Commission directing Stree Lighting Service hereunder in the area.	·
	(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	
4.	Street Lighting Service filed with the Commission. Street lighting systems will be designed and installed by the Company in	
	accordance with good engineering practices and under the terms and	1
	conditions of the Company's Service Lateral Extension and Distribution	1
	Line Extension Policy. Street Lighting Service requested by a builder or developer for purpose	S
	of lighting streets adjacent to show houses, etc., will be supplied by	y
	written agreement at the rate applicable for Street Lighting Service Such builder or developer shall be responsible for payment of bill	
	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 a the rate specified under "Monthly Rate" herein.	t
	The Monthly Rate for Street Lighting Service provided hereunde	r
	includes all maintenance and replacement for street lighting facilitie	
	owned and maintained by Company. Customer will not be billed separately for maintenance charges.	1
7.	Customer shall notify Company of any Company owned street lighting	
	unit damaged.	

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TRAFFIC SIGNAL LIGHTING SERVICE

SCHEDULE TSL

APPLICABILITY

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.

DEFINITIONS

Traffic Signal Facility(ies)

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.

Company Facilities

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.

Reconfigured

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.

(Continued on Sheet No. 102A)

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ELECTRIC RATES	RATE
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TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
<u>DEFINITIONS</u> – Cont'd	
Customer 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.	
MONTHLY RATE Per Watt of Connected Load	\$ 0.01215
ADJUSTMENTS This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.	
PAYMENT AND LATE PAYMENT CHARGE 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.	
CONNECTED LOAD 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.	
DETERMINATION OF BILLING ENERGY The Billing Energy to calculate all non-base rate Electric Rate Adjustments shall be determined according to the following formulas:	
Ref. No. 010 Connected Traffic Signal Lighting Load in Normal (continuous) Mode, where percent of flashing time is less than or equal to fifty percent (50%):	
Billing Energy in kWh = 0.2555 * Connected Load	
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ELECTRIC RATES

TRAFFIC SIGNAL LIGHTING SERVICE

SCHEDULE TSL

DETERMINATION OF BILLING ENERGY - Cont'd

Ref. No. 020

Connected Traffic Signal Lighting Load in Flashing Mode, where percent of flashing time is more than fifty percent (50%):

Billing Energy in kWh = 0.1168 * Connected Load

RULES AND REGULATIONS

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:

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.

The Company shall be entitled to an extension of time to 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.

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	ELECTRIC RATES		RATE
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	REGULATIONS – Cont'd		
	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.		
3.	Customer will furnish, install, operate and maintain all traffic signal equipment including poles, standards, fixtures, lamps, conductor cables, contactors, switches, timing devices, remote controls and a other apparatus necessary to the operation of its traffic signal system of the load side of a Point of Delivery designated by Company.	rs, ıll	
 4. 5. 	Customer will notify the Company in written form of the type, Wattag and burning hours of each traffic signal and/or any other electron device, such as cameras, signage etc. and of any changes in same be completing a Non-metered Service Agreement. The Company will notified. Failure to notify Company of any such changes may result the requirement to have a meter installed at the intersection. In the even that Company determines that additional electric consuming devices at 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. 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	ic by oot soo in nt re nt ne 2) be ess	
	flashing mode of operation.		
	(Continued on Sheet No. 102D)		

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	ELECTRIC RATES		RATE
TRAFF	SIGNAL LIGHTING SERVICE		

RULES AND REGULATIONS - Cont'd

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.

SCHEDULE TSL

Repair status and updates – bill credit. 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.

(Continued on Sheet No. 102E)

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ELECTRIC RATES	RATE
TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
RULES AND REGULATIONS – Cont'd 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.	

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	ELECTRIC RATES	RATE
RE	NEWABLE*CONNECT	1
	SCHEDULE RC	
subscriber agreement, subject Available to Customers who receiving rate schedules R, RD, including those Customers und receiving optional additional s Customers receiving this optic Company's Demand-Side Manage Subscriptions will be available.	vailable on a first come first serve basis. A up more than ten percent (10%) of the total crate entity may take up more than forty percen	limits. General and TG who are or WS. in the A single capacity
<u>DEFINITIONS</u>		
	Capability non-dispatchable, intermittent generator's fra ibution to meeting forecasted peak Customer l	
Excess EnergyRenewable energ Distributed Generation F Customer's load during the	gy produced by a Customer's Retail Res Resource that during any given period exce nat period.	newable eds the
My Account Xcel Energy's we	b portal used for online account access.	
Net Renewable*Connect The net amount exceeds the Renewable*Connect	in instances where the Renewable*Connect	Credit
Renewable*Connect Allo The share of Resigned up for, measured i	enewable*Connect Resource that a subscrib	ber has
incremental solar energy include the cost of the	rge on a per Kilowatt-Hour (kWh) basis, of pr to Renewable*Connect subscribers. The char Renewable*Connect Resource, a solar interation cost, and a subscription risk adjustment	rge will egration
(Cont.	inued on Sheet No. 109A)	

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RENE	WABLE*CONNECT	
S	SCHEDULE RC	
DEFINITIONS – Cont'd		
created by the addition of	nefits, on a per Kilowatt-Hour (kWh) basis, that the Renewable*Connect Resource to the Put will consist of an avoided energy credit and	ıblic
	s include any direct program administration costs and costs to build and maintain IT syst	
	rce or resource built specifically for the provision wable*Connect subscribers.	n of
	riber Company who subscribes to receive addition the Renewable*Connect Tariff.	onal
Company and the Subscri Renewable*Connect Tariff	riber Agreement bscriber Agreement entered into between ber, to which the Rules and Regulations of are applicable in addition to any other Terms Renewable*Connect Subscriber Agreement.	the
	selected by a Renewable*Connect Subscriticipation, a five (5) Year subscription term,	
through the addition of s program, based on a method	ing or deferring generation capacity or purch olar resources to serve the Renewable*Con odology approved by the Commission as ma e Commission. The Solar Avoided Capacity C	nect y be
(Continu	ued on Sheet No. 109B)	
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ELECTRIC RATES	RATE
RENEWABLE*CONNECT	
SCHEDULE RC	
DEFINITIONS – Cont'd	
Solar Avoided Energy Credit 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.	
Solar Integration Cost An estimate of the incremental costs that non-dispatchable, intermittent solar generators impose on the real time balancing of generation and load.	
Subscription Risk Adjustment An adjustment to the Renewable*Connect charge that accounts for the varying level of risks associated with different contract terms.	
Weighted 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 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.	
RENEWABLE*CONNECT SUBSCRIPTION OPTIONS RC Subscribers will have the option of selecting one (1) of three (3)	
subscription term options; 1. Month-to-Month participation with automatic Monthly renewal	
until notification of subscription termination. 2. Five (5)-Year subscription with automatic renewal at end of term	
unless notification of subscription termination. 3. Ten (10)-Year subscription with automatic renewal at end of term unless notification of subscription termination.	
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RENEW	ABLE*CONNECT	
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DETERMINATION OF MONTHLY	RENEWABLE*CONNECT PHOTOVOLT	AIC
Renewable*Connect Resource from t is available. At the close of each	ct the actual photovoltaic generation of the most recent calendar Month from which calendar Month the actual generation will owatt (kWh per kW) rate. This kWh per kW ers' Renewable*Connect Allocation.	data I be
November of each Year, to be effect	WABLE*CONNECT CREDIT e the Renewable*Connect Credit annually ive January 1 st of the subsequent calendar Y be the same for all subscription options, and	ear.
	A + B; where: ided Energy Credit ded Capacity Credit	
existing Customers annually in Novesubsequent calendar Year. The Rene	WABLE*CONNECT CHARGE the Renewable*Connect Charge for all new mber of each Year, to be effect January 1 st of ewable*Connect Charge will be different for ar subscription options, and will be calculated	f the the
B = Solar Integ C = Renewable	e Renewable*Connect Resource	

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REN	NEWABLE*CONNECT	N

SCHEDULE RC

RENEWABLE*CONNECT CREDIT AND CHARGE BILLING

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.

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.

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.

The Company will apply the Net Bill Renewable*Connect Credit to past due bills or arrearages for electric service.

RULES AND REGULATIONS

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:

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.

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Original Colo. PUC No. 8 Cancels 109E Sheet No.

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enver, CO 8		Colo. PUC No. 7	Cancels Sheet No. —————
	ELECTRIC	RATES	RATE
	RENEWABLE	*CONNECT	
	SCHEDU	LE RC	
RHIES	AND REGULATIONS – Cont'd		
		an November 15 th of each Year an	advice
	letter that provides updated	Renewable*Connect Charges affective January 1 st of the following	and
		the Company will provide the Comp	
		detailing the performance of	
4	Renewable*Connect program in the	e preceding calendar Year.	
4.		Year the Renewable*Connect progra	
		gram costs multiplied by one plus excess of the WACC threshold was	
		Renewable Energy Standard Adju	
		ollowing the calculation of the net re	
	excess.	Ç	
5.		tial subscription, renewal or transf	
		premise will be set at the lower of	
		tomer's previous Year's usage, ten presource capacity, or forty percent (40)	
		capacity for corporate entities subsc	
		tomer does not have a full Year of	
		nated based on partial Year billing	
	alternate methodology.	-	
	Based on the selected subsc	cription term option, the asso	ociated
		Credit will be applied to the M	onthly
7.	Photovoltaic Generation.	newable*Connect Subscriber to th	a naw
7.		time their regular service is trans	
		territory. Termination fees will app	
		Year term offer if the Renewable*Co	
	Subscriber leaves the Company's	certificated territory. For Customer	s with
		pany's certificated territory, the Cus	
		ne Renewable*Connect subscription	
		Premise that is discontinuing serv Service's certificated territory w	
	termination fees.	service's certificated territory w	Tuiout
	(Continued on Sh	nest No. 100F)	
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ADVICE LETTER NUMBER __

1757

ISSUE DATE

December 1, 2017

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

P.O. Box 840

Original Colo. PUC No. 8 Cancels 109F Sheet No.

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RENEWABLE*CONNECT SCHEDULE RC RULES AND REGULATIONS — Cont'd 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. 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. 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. 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	
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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	
(Continued on Sheet No. 109G)	

ADVICE LETTER NUMBER __

1757

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 1, 2017

EFFECTIVE DATE

PUBLIC SERVICE COMPANT OF COLURADO	First Revised	Sheet No.	109G_
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	109G
ELECTRIC RATES			RATE
RENEWABLE*CON	NECT		
SCHEDULE RC			
RULES AND REGULATIONS – Cont'd 12. Early termination fees shall be as stiput Subscriber Agreement for participants in the For subscribers receiving service under Scafee will be fifty dollars (\$50,00). For subscriber service schedules (\$50,00). For subscriber service schedules the charge will be Kilowatt of subscription. 13. Customers under the General Service rate receiving optional additional services under shall be allowed to subscribe to Renewable than 100% of their net usage, i.e., the porserved by those other programs. Similarly can choose to enroll under schedules PV, Seremaining energy consumption not served to RENEWABLE*CONNECT CHARGE Month-to-Month subscription option, per kWh of Feneral subscription option, per kWh of Feneral Service and services under the Generation services under the Generation option, per kWh of Feneral Service and services under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the Generation option, per kWh of Feneral Service under the General Service under t	alated in the Renewable*Connect the 5-Year and 10-Year term offerhedules R and RD the termination of the termination of the termination of the twenty five dollars (\$100.00). For the twenty five dollars (\$25.00) pure twenty five dollars (\$25.00)	er. on he all he r mre M ter not nts eir	0.04440 0.04157
Photovoltaic Generation		\\$	0.04077
RENEWABLE*CONNECT CREDIT For subscription term options, per kWh of R Photovoltaic Generation	Renewable*Connect	\$	0.03700
ADVICE LETTER NUMBER 1779	ISSUE N	Ovembe	er 15, 2018

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

EFFECTIVE DATE

110 Sheet No.

Original

First Revised

Cancels Sheet No.

110

INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A

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APPLICABILITY

P.O. Box 840

Denver, CO 80201-0840

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.

As of January 1, 2019, service under this tariff is no longer being offered under the One Hour N Notice option. Customers who had service under this tariff under the One Hour Notice option may convert their service to the 10 Minute Notice option which is available under Part C. Customers under the One Hour Notice Option who convert the 10 Minute Option prior to January 1, 2019 will qualify for Service under Part B.

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.

> (Continued on Sheet No. 110A) ISSUE November 30, 2018 DATE

ADVICE LETTER NUMBER

1783

EFFECTIVE January 1, 2019

DECISION/ PROCEEDING C15-0766, C18-0417 REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

First Revised	Sheet No	110A
Original	Cancels Sheet No.	110A

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

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

Reserves on n	on-interi	ruption days.	Demand of	uie	average	merruptible	Demand	101	Ореган	пg
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		(Continued on S	heet No. 110	B)						
ADVICE LETTER NUMBER	1783			,		ISSUE DATE	Novembe	r 30,	2018	

PROCEEDING C15-0766, C18-0417

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

First Revised	Sheet No	110B
Original	Cancels Sheet No.	110B

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

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CONTRACT INTERRUPTIBLE LOAD - Cont'd

The Company shall calculate the Contract Interruptible Load Planning and Operating Reserves before January 1st 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.
(Continued on Sheet No. 110C)
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ADVICE LETTER NUMBER

1783

ISSUE DATE

November 30, 2018

DECISION/ PROCEEDING C15-0766, C18-0417 REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

EFFECTIVE DATE

First Revised	Sheet No	110C
Original	Cancels	110C

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

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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

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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) mils per kWh, for the block of electricity used to serve the Customer(s) who elected to buy-through.

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 buythrough 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)

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(Co	ntinued on Sheet No. 110D)		
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nours from the time that the Co	ompany designated when it first called	a for the E	Economic Interruption.

ADVICE LETTER NUMBER

1783

DATE

November 30, 2018

DECISION/ PROCEEDING C15-0766, C18-0417 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

First Revised	Sheet No	110D
Original	Cancels Sheet No.	110D

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

BUY THROUGH - ECONOMIC INTERRUPTIONS - Cont'd

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 buythrough 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-though 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-though 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-though price exceeds the Customer-specified price, the Customer may nevertheless elect to buy-though the interruption by providing the Company with the required notice up to forty-five (45) minutes before the start of an event.

<u>FAILURE TO INTERRUPT – ECONOMIC INTERRUPTIONS</u>

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.

(Continued on Sheet No. 110E)

ADVICE LETTER NUMBER

1783

ISSUE DATE

November 30, 2018

DECISION/ PROCEEDING <u>C15-0766</u>, C18-0417 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE January 1, 2019

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Second Revised	Sheet No	110E
First Revised	Cancels Sheet No.	110E

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

INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

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.

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.

(Continued on Sheet No. 110F)

ADVICE LETTER 1783 Amended

ISSUE DATE

December 3, 2018

PROCEEDING C15-0766, C18-0417

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

January 1, 2019

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 First Revised
 Sneet No.
 110F

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 Cancels
 Cancels

 Denver, CO 80201-0840
 Sheet No.
 110F

INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

PHONE LINE REQUIREMENTS - Cont'd

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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

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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.
- 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.

(Continued on Sheet No. 110G)

ADVICE LETTER NUMBER

1783

ISSUE DATE

November 30, 2018

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE January 1, 2019

DECISION/ PROCEEDING <u>C15-0766, C18-0417</u>

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART A – CONT'D

PHYSICAL CONTROL - Cont'd

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All Customers who select the within ten (10) minute notice option shall submit to T 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

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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.

(Continued on Sheet No. 110H)

ADVICE LETTER NUMBER

1783

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART B

APPLICABILITY

This Part B is applicable to Customers under this tariff before January 1, 2019 who have chosen the Ten (10) Minute Notice Option and do not elect service under Part C. Part A applies to this Part B and Part A is hereby included by reference except to the extent the terms of Part A are inconsistent with or superseded by Part B.

TIME PERIOD

This Part B shall be in effect until December 31, 2028 at which time Part B will expire unless expressly approved by the Commission through a separate application that authorizes the continuation of Part B. Customers who terminate their service under this Part B before expiration of their ten (10)-Year commitment may pay an early termination penalty, unless they permanently reduce their load that is subject to Part B at an enrolled facility or relocate an enrolled facility outside of the Company's N electric service territory. When a Customer who is participating under this Part B terminates their service before December 31, 2028, or at the expiration of this Part B as of December 31, 2028, the Customer may re-establish service under this tariff under its Part C.

EARLY TERMINATION PENALTY

If grandfathered Customers wish to leave the program prior to the termination of their ten-Year commitment they will be required to provide the Company with three (3) Years' notice and they may be subject to an Early Termination Penalty equivalent to 36 Months of credits, except as provided under Time Period above.

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. Additionally, for Part B, the Contract Interruptible Load (CIL) for Planning Reserves shall be the N customer's one-year maximum CIL for Planning Reserves between 2012 and 2018. Consistent with N Sheet 110J, the monthly credit will be paid on the lesser of the CIL for Planning Reserves or the actual N Interruptible Demand.

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.

Additionally, for Part B, the Contract Interruptible Load (CIL) for Operating Reserves shall be the customer's one-year maximum CIL for Operating Reserves between 2012 and 2018. Consistent with Sheet 110J, the monthly credit will be paid on the lesser of the CIL for Operating Reserves or the actual Interruptible Demand.

(Continued on Sheet No. 110I)

ADVICE LETTER 1783 Second Amended

ISSUE DATE

December 4, 2018

PROCEEDING C15-0766, C18-0417

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

EFFECTIVE January 1, 2019 DATE

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART B – CONT'D

N

DEFINITIONS

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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)

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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:

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

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

System Loss Factors (Slf)

The System Loss Factors are as follows:

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

Avoided Energy Cost (Av)

M

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.

(Continued on Sheet No. 110J)

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART B – CONT'D

MONTHLY CREDIT FOR PLANNING AND OPERATING RESERVES

Customers shall be paid a Monthly credit for Planning Reserves, the MCRPlan, plus a Monthly N Credit for Operating Reserves, the MCROpr.

The MCRPlan credit shall be calculated by multiplying the MCRPlan rate times the lesser of the N Customer's Contract Interruptible Load for Planning Reserves or the actual Interruptible Demand for N Planning Reserves during the billing Month.

The MCROpr credit shall be calculated by multiplying the MCROpr Rate for Operating N Reserves by the lesser of the Customer's Contract Interruptible Load for Operating Reserves or the N actual Interruptible Demand for Operating Reserves during the billing Month.

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

MONTHLY CREDIT RATE FOR PLANNING RESERVES

Summer Monthly Credit, per kW- Month:

MCRPlan = [(\$7.63 * Ca) + (\$-0.00004 * Ha)] * Slf * 115%

Winter Monthly Credit, per kW- Month:

MCRPlan = [(\$7.63 * Ca) + (\$-0.00004 * Ha)] * Slf * 92.5%

MONTHLY CREDIT FOR OPERATING RESERVES

Summer Monthly Credit, per kW- Month:

MCROpr = \$7.07 * Ca * Slf * 115%

Winter Monthly Credit, per kW- Month:

MCROpr = \$7.07 * Ca * Slf * 92.5%

(Continued on Sheet No. 110K)

ADVICE LETTER 1783 Second Amended

ISSUE DATE

December 4, 2018

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART B – CONT'D

N

NO MINIMUM DURATION OPTION

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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.

(Continued on Sheet No. 110L)

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INTERRUPTIBLE SERVICE OPTION CREDIT

SCHEDULE ISOC

PART C

APPLICABILITY

This Part C is applicable to new Customers who subscribe on or after January 1, 2019, and for Customers with Incremental Interruptible Load which is not eligible for service under Part B. Part A applies to this Part C and Part A is hereby included by reference.

SERVICE PERIOD

Customers may sign up to join this program for the next calendar Year at any time and also may M elect to join the program for the current calendar Year in January through May. Customers that choose M the option to join for the current calendar Year will have their Number of Interruptible Hours reduced M to the average remaining hours for the class with the same annual hours and notice provisions. The M annual hours will not be reduced if there are no other members in the class. Company reserves the right M to eliminate certain classes and options on an annual basis based on participation. Customer shall be MN permitted to amend or to terminate the Interruptible Service Option Credit Agreement without penalty N if the Company changes its tariff to eliminate those ISOC service options that have been elected by the N N Customer.

EARLY TERMINATION PENALTY

The program will be offered with a five-Year commitment and a rolling 18-Month termination N notice. Early termination penalties will be equal to eighteen (18) Months of credits.

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

TRIAL PERIOD PROVISION

Any time during the first Year of service under this schedule a Customer may opt to cancel its N contract by returning all Monthly credits paid by the Company up until the date of cancellation. No N 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 M M Customer.

(Continued on Sheet No. 110M)

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INTERRUPTIBLE	E SERVICE OPTION CREDI	ÍΤ	
SC	HEDULE ISOC		
PAF	RT C – CONT'D		
INTERRUPTIBLE DEMAND FOR OPERATE The Interruptible Demand for Operation the average one (1) hour integrated Kilowatt Demand, if any, but not less than zero. In between the hours of noon to 8:00 p.m. Mond	ing Reserves, determined by a Demand used during the M terruptible Demand for Open	onth, less the Contrating Reserves is	tract Firm
<u>DEFINITIONS</u>			
Number of Interruptible Hours (Ha) The number of hours in the Ye the Interruptible Service Option Agre (80) hours, and one hundred sixty (160) Capacity Availability (Ca) A percentage based on the Interruptible Service Option Agreement	eement. The options for Ha O) hours. Number of Interruptible H	are forty (40) hou fours (Ha) set for	rth in the
Interruption Hours Ha Ca Unconstrained* 40 hours 56% 80 hours 74% 160 hours 90% *Constrained and Unconstrained Option • Unconstrained for purposes of	Ca Constrained* 54% 69% 77% ons of this tariff means that an		
 multiple times within any twen Constrained for the purposes of once in a twenty-four (24) hour All interruptions will be called period. 	of this tariff means that an int r period.		·
System Loss Factors (Slf) The System Loss Factors are a Delivery Level Secondary Distribution Primary Distribution V Transmission Voltage	Voltage <u>Slf</u> 1.0678		
(Continued on Sheet N			
ADVICE LETTER	ISSU	JE N. 1 CO	2010
NUMBER 1783 DECISION/ 015 0766 019 0417	DATI	November 30,	

 $\begin{array}{c} \text{DECISION/} \\ \text{PROCEEDING} \end{array} \quad \underline{C15\text{-}0766, C18\text{-}0417} \\ \text{NUMBER} \end{array}$

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PUBLIC SERVICE COMPANY OF COLORADO	Sub. Original	Sheet No11	0N
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INTERRUPTIBLE SEI	RVICE OPTION CREDIT		
SCHED	ULE ISOC		
PART C	– CONT'D		
MONTHLY CREDIT FOR OPERATING RESER The MCROpr credit shall be calculated Reserves by the lesser of the Customer's Contra actual Interruptible Demand for Operating Reserve The MCROpr rate shall vary by season September 30, and the Winter Season shall be Octoor The MCROpr rate shall be calculated sequation:	by multiplying the MC ct Interruptible Load for es during the billing Month. The Summer Season ober 1 through May 31.	Operating Reserves on the shall be June 1 through	the ough
Summer Monthly Credit, per kW- Month:			
MCROpr = \$11.27 * Ca * S	lf * 126%		
Winter Monthly Credit, per kW- Month:			
MCROpr = \$11.27 * Ca * S	lf * 87%		
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Original Colo. PUC No. 8 Cancels 111 Sheet No.

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	ELECTRIC RATES	RATE
WINI	DSOURCE SERVICE	
;	SCHEDULE WS	
APPLICABILITY Applicable as an option by applicable to street lighting, area lig	contract to Customers who take firm service. hting, Standby, or Resale Service.	Not
<u>DEFINITIONS</u>		
Customers on Rate Scheduconsecutive Months and terminated. Service for all for a minimum period of three to Month thereafter until terterminated on thirty (30) depurchases of Windsource to	the for Residential Customers and Commercial C shall be for a minimum period of twelve then continuing Month to Month thereafter to other Commercial and Industrial Customers shalt ree (3) consecutive Years and then continuing Morminated. After the minimum period, service manays' notice. At the Company's discretion, disconstitution shall be allowed by the contracts by calling Xcel English Company's Compa	(12) until II be onth y be creet wed.
under this tariff. Customer r	y energy for which the Customer has contra may contract, in one hundred (100) kWh increme energy usage as used under the standard filed t	ents,
Decision in the Company's	te is updated in conjunction with a final Commis most recent Renewal Energy Standard Plan.	sion
Monthly Bill, charged against the Customer purchased. The Windso Customer's electricity use is less will be charged only for what they	appear as a separate line item on a Custom number of Windsource Kilowatt-Hours (kWh) ource rate is in addition to the full retail rate. than their level of Windsource commitment, use.	the If a they
toward the Climate Action Plan to	oulder who sign up for Windsource receive a crax. The credit does not appear as a separate aded in the Climate Action Plan tax line item on	line

ADVICE LETTER NUMBER __ ISSUE 1731 December 8, 2016 DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

(Continued on Sheet No. 111A)

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Original	Sheet No	111A
Colo. PUC No. 8 Cancels	Cancels	
Colo. PUC No. 7	Sheet No. —	

WINDSOURCE SERVICE SCHEDULE WS		
SCHEDULE WS		
MONTHLY WINDSOURCE SERVICE ADJUSTMENT Monthly Windsource Adjustment, per 100 kWh block	\$ 1.50	R
This Adjustment is in addition to the Monthly energy charge on the Customer's standard filed tariff rate.		

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C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 8, 2016

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			Choot No.	
	ELECTRIC RATES			RATE

NET METERING SERVICE

SCHEDULE NM

APPLICABILITY

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.

DEFINITIONS

Cash Out Option

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).

Excess Energy

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.

Negative Consumption

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.

Retail Renewable Distributed Generation

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.

(Continued on Sheet No. 112A)

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

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ELECTRIC RATES	RATE

NET METERING SERVICE

SCHEDULE NM

DEFINITIONS - Cont'd

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Retail Renewable Distributed Generation - Cont'd

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.

Roll Over Option

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.

NET METERING

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.

MONTHLY RATE

NUMBER

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.

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).

(Continued on Sheet No. 112B)

ADVICE LETTER NUMBER 1760 ISSUE DATE February 7, 2018

DECISION/ PROCEEDING REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE March 10, 2018

PUBLIC SERVICE COMPANY OF COLORADO	First Revised	Sheet No.	112	2B
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ELECTRIC RATES			RATE	
NET METERING SE	RVICE			
SCHEDULE N	M			
CALCULATION OF BILLING FOR NET METE	RING SERVICE			
General Provisions: Net Metering shall be, for billing purpose measured at the Company's Service Meter. How negative such that the Retail Renewable E production is greater than the Customer's consuming will not credit Customer for such Negative Consumers considered as energy available to offset complete the company will pay Customer for such the event that such Excess Energy Calendar Year, Company will pay Customer for such the rate that reflects the Company's AHIC of el Calendar Year, as defined as the Cash Out Optisixty (60) days of the end of each Calendar Year the Customer terminates its retail service. Customer may make a one-time election of Option, to have the Company carry forward the Corredit from Month to Month indefinitely until the time no payment shall be made by the Centre of the company carry balance.	wever, in the event Net Metering Distributed Generation Resource Input on in any Month, the Comparation. The Excess Energy shall assumption in subsequent Monthy balance remains at the end of such Negative Consumption balance tricity supply over the most recoon. Payment shall be made with a cryon within sixty (60) days of which writing, defined as the Roll Or sustomer's Excess Energy as a doll the Customer terminates service,	s is e's e's be hs. f a nce ent nin nen ver lar at		

(Continued on Sheet No. 112C)

ADVICE LETTER NUMBER __

1760

ISSUE DATE

February 7, 2018

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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March 10, 2018

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Original

RATE

ELECTRIC RATES

NET METERING SERVICE

SCHEDULE NM

CALCULATION OF BILLING FOR NET METERING SERVICE - Cont'd

Treatment of Excess Energy for Time-of-Use Rate Schedules:

Cash Out Option:

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).

Roll Over Option:

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.

(Continued on Sheet No. 112D)

ADVICE LETTER NUMBER __

DECISION/

NUMBER

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1760

ISSUE DATE

February 7, 2018

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March 10, 2018

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RATE

First Revised

ELECTRIC RATES

NET METERING SERVICE

SCHEDULE NM

RULES AND REGULATIONS

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:

- 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.
- 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.
- 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.

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	NET METERING SERVICE		
	SCHEDULE NM		
RULES AND REC	<u>SULATIONS</u> – Cont'd		
5.	Customers shall be responsible to ensure that an Ener Storage and Retail Renewable Distributed Generation Resour design and installation is in compliance with the Rules a Regulations, General Section, Customer's Installation a Company's Safety Interference Interconnection Guidelines: Cogenerators, Small Power Producers and Customer-own Generators which may be updated from time to time and a technical guidance that may be promulgated and posted to Company's web site. In the event that the Customer's Retail Renewable Distribut Generation Resource is removed or is inoperable, Custom shall notify Company of such fact and Net Metering servi under this tariff shall no longer be applicable.	rce and for aed any the ted	
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RATE **ELECTRIC RATES**

PHOTOVOLTAIC SERVICE

SCHEDULE PV

APPLICABILITY

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 singlephase 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. 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.

DEFINITIONS

Energy Storage System

An Energy Storage System is a system designed and operated to capture electrical energy produced at one time for use at a later time.

On-Site Solar System or PV System

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.

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.

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SCHEDULE PV	
<u>DEFINITIONS</u> – Cont'd	
Renewable Energy Credit(s) or "REC(s)" 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.	
Site 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.	
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ELECTRIC RATES PHOTOVOLTAIC SERVICE **SCHEDULE PV**

MONTHLY RATE

NUMBER

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.

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).

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	ELECTRIC RATES	RATE
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	SCHEDULE PV	
Customers will receive an amouthe On-Site Solar*Rewards® Aganticipated to be produced by Solar*Rewards® Program. The RECs that will be produced by term of the On-Site Solar*Rewards of PVWATTS System (the most reson the following website: http://www.mtp.com/html/html/html/html/html/html/html/htm	Small PV Systems approved before March 21, 20 and per Watt alternating current (AC) as specified greement for the Renewable Energy Credits (RE) the Customer's On-Site Solar System under Company has paid the Customer, up front, for the Customer-owned On-Site Solar System for wards Agreement. The REC production shall the Customer's On-Site Solar System using cent version available) which is available for revenue.	the rall the the the view oved solar will (20) athly a the REC d by the The

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Denver, CO 80201-0840 RATE **ELECTRIC RATES** PHOTOVOLTAIC SERVICE **SCHEDULE PV** RENEWABLE ENERGY CREDIT PAYMENTS - Cont'd 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. 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. OWNERSHIP OF PV SYSTEMS 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.

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ELECTRIC RATES

PHOTOVOLTAIC SERVICE

SCHEDULE PV

ENERGY STORAGE SYSTEMS WITH PV

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.

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.

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.

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	ELECTRIC RATES		RATE
	PHOTOVOLTAIC SERVICE		
	SCHEDULE PV		
Commercial Custor approval of the Company a On-Site Solar System. Thright to occupy the lease Solar*Rewards® REC Purct twenty (20) Years, or if the the On-Site Solar System twill be given the opportunity location is within the service acceptable to the Company Company-owned Producti Production Meter is borne of operation for more than Contract will be extended of operation up to ninety (RECs to the Company for to Company a pro-rata share).	mers who are located on leased premises must obtain permission from the Customer's landlord to inside Commercial Customer must demonstrate that it led premises for the full twenty (20) Year term chase Contract. If the Customer does not have a lest customer otherwise desires to have the option to redo another location within twenty (20) Years, the Cunity to relocate to another location, provided that the ceterritory of the Company, the new location is reasely, all payments for RECs will be made on the base on Meter, the cost of relocating or installing by the Customer, and the On-Site Solar System is an innety (90) days during the relocation. The REC Put for the period of time that the On-Site Solar System (90) days. If the Commercial Customer does not put twenty (20) Years, the Customer will be required to be of the rebate.	tall the has the of any ase for elocate stomer he new onably is of a a new hot out urchase h is out brovide	M M M M M M M M M M M M M M

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	ELECTRIC RATES			RATE
	PHOTOVOLTAIC SERV	TICE		
	SCHEDULE PV			
	O REGULATIONS d there be any conflict between this	s Schedule PV tariff and t	he	
applicable sethis rate schobetween the file with the	rvice tariff, the provisions herein will conducted to the terms and conditions. Customer and Company and the Company and the Company and the following conditions. Customer will install, own and maint with another party to install, own and Company will install, own and maintage equipment necessary for measuring the supplied by Company and the energy System.	control. Service supplied undations set forth in the agreements any's Rules and Regulations set tain the PV System or contrain and maintain the PV System ain suitable metering and off the net of the electric energroduced by the On-Site So	der ent on act m. ner gy lar	
2.	Customer shall notify Company of any Company's or the Customer's equipm of Company equipment shall be proved practicable, subject to the Company notification by Customer of service responsible for repairing damage to Cupracticable.	nent. Repair and/or replaceme vided by Company as soon y's operating schedules, af e failure. Customer shall	ent as ter be	
3.	Customer shall be responsible to ensuinstallation is in compliance with the Standards and safety provisions and the Interconnection Guidelines for Cogenerate and Customer-owned Generators. Customer-owned will be subject to ter schedule and under the applicable servitobtained.	he Company's Interconnective Company's Safety Interference rators, Small Power Productioners who do not comply with writing of service under the company of	on ace ers ith	
4.	Customer shall be responsible to ensure System design and installation is in confidence of Interconnection Standards and safety Safety Interference Interconnection Gui Power Producers and Customer-owned from time to time, and any technical guand posted to the Company's web site, with these standards will be subject to the schedule and under the applicable service obtained.	compliance with the Companion provisions and the Companidelines for Cogenerators, Smid Generators as may be updated and the Customers who do not compare termination of service under the companion of the compani	y's y's all ed ed oly his	
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	ELECTRIC RATES	RATE
SOLAR REWA	ARDS COMMUNITY SERVICE	
S	SCHEDULE SRCS	
<u>APPLICABILITY</u>		
who are Solar Rewards Commun SRC Allocation of photovoltaic Community Producer (SRCS Pr	o Residential, Commercial and Industrial Custo hity Subscribers (SRCS Subscribers) that receive energy for a Company approved Solar Rew roducer). Not applicable to street lighting, mers receiving photovoltaic service under Sches.	ve an vards area
<u>DEFINITIONS</u>		
Energy Rate with GRŜA effect as of January 1st of	on of the first Year of implementation, the shall be the Base Energy Rate times 1 + GRS each Year. In the first Year of implementation RSA shall be the Base Energy Rate times 1 + G	A in a, the
The ECA Compo Commodity Adjustment (I	stment Component (ECA Component) onent is the estimated annual average Ele ECA) rate or the annual weighted average ECA astomer as filed annually on November 1 by CA Projection.	rate
Service shares, is service t	ing purposes, including Solar Rewards Committo a single premise through a single meter, exceany combines meters for billing purposes.	
	d applicable to a SRCS Subscriber shall be applicable rate schedule that the subscriber recompany.	
(Conti	nued on Sheet No. 114A)	

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	ELECTRIC RATES	RATE
SOLAR REWA	RDS COMMUNITY SERVICE	
SC	CHEDULE SRCS	
<u>DEFINITIONS</u> – Cont'd		
SRC Producers determine to Kilowatt-Hours for each The Kilowatt-Hour meter measurement of the S measured and recorded by Allocation for each SRCS S The Kilowatt-Hou photovoltaic service under twenty percent (120%) of Hour energy usage based or Month period. Any SRCS Allocations photovoltaic service under twenty percent (120%) of a be included in the SRCS Cr The Subscriber must otherwise determined by the SRCS Allocations may be (60) days' notice and up the Subscriptions resulting from same one-hundred-twenty pure line the event the property weather or equipment fails	SRCS Allocation is determined from the Mor RCS Producer's photovoltaic energy production the Company. The Company shall use the St subscriber to determine the Monthly SRCS Creater SRCS Allocations plus production. Rate Schedule PV cannot exceed one-hundand SRCS Subscriber's average Monthly Kilovanthe Subscriber's previous twelve (12) consecutations, in combination with production Rate Schedule PV, which exceeds one-hundantes SRCS Subscriber's annual energy usage, shall edit. It be in the same county or qualified under critical the Company, to be deemed eligible subscribers with so three transfers per calendar Year. New Standard SRCS Allocation transfers are subject to	nthly on as RCS edit. from dred- watt- utive from dred- l not iteria bers. sixty RCS o the
	ed Solar Rewards Community photovoltaic enoducers shall provide the SRCS Allocation SRCS Subscriber.	
(Continu	uad on Shaat No. 114R)	

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P.O. Box 840 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** SOLAR REWARDS COMMUNITY SERVICE SCHEDULE SRCS DEFINITIONS - Cont'd **SRCS** Resource 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. Solar Rewards Community Service (SRCS) Credit The Kilowatt-Hour credit to Customers per Kilowatt-Hour produced from a Customer's SRCS Allocations, calculated on a Monthly basis **SRCS** Subscriber A Customer of the Company who receives a photovoltaic energy subscription from a SRCS Producer. Total Aggregate Fixed Retail Rate (TAFRR) 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. Total Aggregate Variable Retail Rate (TAVRR) 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	
SCHE	DULE SRCS	
<u>DEFINITIONS</u> – Cont'd		
Reservation Fees of Schedule Customer's annual Kilowatt-Hocalendar Year; plus Energy Based Rate Pase Rate Pased Rate Base Rate Base Rate Base Rate Adjustments, or shall be based on rates effective be based on rates effective January Tavra shall be the ECA Component is Base Rate Adjustments, expressibly and Tavra from either the Tapped Sase Rate Adjustments, expressibly and the Sac Credit. For the Tapped Gifferentiated for each Rate Schedule, which is multiplied the Tavra. Transmission Cost Adjustment Carte Tarra from Component in Tavra.	neration and Transmission Standby Capates SST, PST and TST), divided by our consumption during the same preceduse Rate, GRSA for Energy Base Rate, Adjustments, excluding the ECA Comportate Adjustment and GRSA for Energy Base BER defined above, of the TAVRR for 2 July 1, 2012 and for subsequent Years of the Year. The ECA component projected for each Year. Sost (T&D Component) Soan amount of T&D Costs that are a part seed as a Kilowatt-Hour cost that shall RR or TAVRR as part of the determination FRR, the T&D Component is a fixed amount of the TAVRR differentiated for each land the taver and then subtracted from the TAVRR and the TA	the ding and aent. assed 2012 shall at of l be n of count RR. Rate a the lider,
TAFRR or TAVRR as part of the For the TAFRR, the TCA by Schedule, which is subtracte	e determination of the SRCS Credit. A Component is a fixed amount differenti d from the TAFRR. For the TAVRR, it ed for each Schedule, multiplied times	ated is a

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ELECTRIC RATES

SOLAR REWARDS COMMUNITY SERVICE

SCHEDULE SRCS

SRCS FIXED CREDIT RATE CALCULATION

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 1st 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:

SRC Fixed Credit = A - B - C

Α

Where:

= TAFRR

В = T&D Cost Component Amount

= TCA Cost Component Amount C

CUSTOMER **SRCS** INDIVIDUAL C&I **VARIABLE CREDIT RATE CALCULATION**

The Company will calculate the SCRS Individual C&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&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:

SRCS Individual Customer Variable Credit

= A - [(B + C) times A]

Where:

= TAVRRΑ

= T&D Cost Component Percentage В C = TCA Cost Component Percentage

SRCS CREDIT BILLING

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

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Denver, CO 80201-0840 RATE **ELECTRIC RATES** SOLAR REWARDS COMMUNITY SERVICE SCHEDULE SRCS SRC CREDIT BILLING - Cont'd 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. 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 nonregulated service charges as may be assessed on a SRCS Subscriber's total bill. 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. 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. The Company will apply a SRCS Credit to past due bills or arrearages for electric service. RULES AND REGULATIONS 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: 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 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.

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ELECTRIC RATES

RATE

SOLAR REWARDS COMMUNITY SERVICE

SCHEDULE SRC

RULES AND REGULATIONS - 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.

RATE SCHEDULE FOR FIXED SRCS CREDIT for 2019

Rate Schedule	Fixed SCRS Credit
R, RE-TOU	\$0.07032
RD	\$0.05969
RD-TDR	\$0.07030
C, NMTR	\$0.06725
SG, SG-CPP, STOU, SPVTOU	\$0.06457
SGL	\$0.09070
SST	\$0.06457
PG, PG-CPP, PTOU, SCS-7	\$0.05491
PST	\$0.05491
TG, TG-CPP, TTOU, SCS-8	\$0.05084
TST	\$0.05084
PST TG, TG-CPP, TTOU, SCS-8	\$0.05491 \$0.05084

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November 15, 2018

EFFECTIVE DATE

January 1, 2019

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	ELECTRIC RATES		RATE
	SOLAR REWARDS COMMUNITY SERVICE		
	SCHEDULE SF	RCS	
COMPONEN	ITS FOR CALCULATING C&I INDIVI	DUAL SRCS CREDITS for 2019	
	Rate Schedule SG, SG-CPP, SST, STOU, SPVTOU SGL PG, PST, SCS-7, PTOU, PG-CPP TG, TST, TTOU, SCS-8, TG-CPP	(BER) Base Energy Rate with GRSA \$ 0.00441 \$ 0.00441 \$ 0.00439 \$ 0.00422	
	SG, SG-CPP, SST, STOU, SPVTOU SGL PG, PG-CPP, PST, SCS-7, PTOU TG, TG-CPP, TST, TTOU, SCS-8	ECA Component \$ 0.03012 \$ 0.03012 \$ 0.02939 \$ 0.02879	
	SG, SG-CPP, STOU, SPVTOU, SST SGL PG, PG-CPP, PTOU, SCS-7 PST TG, TG-CPP, TTOU, SCS-8 TST	T&D Component Cost % 24.36% 24.36% 17.79% 18.85% 18.85% 7.11% 7.11%	
	SG, SG-CPP, STOU, SPVTOU SST SGL PG, PG-CPP, PTOU, SCS-7 PST TG, TG-CPP, TTOU, SCS-8, TST	TCA Component Cost % 1.94% 1.94% 6.59% 1.73% 1.73% 1.86%	
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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

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NUMBER

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:

- Have a household income of less than or equal to two-hundred fifty percent (250%) of the federal poverty guidelines.
- Notify the Company in writing, on or before May 1st of each year, on a form provided b) by the Company, of the Customer's intent to be billed under the MEP.
- Submit by May 1st of each Year, certification in writing from the office of a currently c) 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 ce	rtification shall be val	id for one (1) Y	ear.	
certification	but will not contest	e right to use reason the medical judgmer e Company may also	it set forth in t	he certifica	e authenticity of such ation. If the Company sehold income.
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ELECTRIC RATES

ELECTRIC AFFORDABILITY PROGRAM (EAP)

AVAILABILITY

NUMBER

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

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 are arears. 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'd

Affordability Options – Cont'd

- 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:
 - A household income at or below one hundred and eighty-five percent (185%) of 1) 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 Lowincome 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.

Qualified Customers who report a monthly income of zero dollars (\$0.00) shall pay ten c) 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 AFFORDABILITY PROGRAM (EAP)

PROGRAM DESCRIPTION AND BILL IMPACT FOR QUALIFIED CUSTOMERS - Cont'd

Affordability 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

- 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

- Households containing a member(s) whose mental or physical health could be 1) 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.
- A household whose landlord refuses to allow weatherization shall not have 2) benefits denied.
- A household shall not have benefits denied for failure to provide matching funds 3) 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.
- With respect to payment default provisions, a single missed, partial or late payment e) 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.
- Qualified Customers must maintain an active Company account for electric service in f) 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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RECYCLED ENERGY SERVICE SCHEDULE RE APPLICABILITY 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. 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). 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. AVAILABILITY 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 u	P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
APPLICABILITY 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. 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 PG) or Transmission General Service Schedule (Schedule PG). 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. AVAILABILITY 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 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 Contra	ELEC	TRIC RATES	RATE
APPLICABILITY 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. 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 Net Metering Service (Schedule NM). Not applicable to Supplemental or Resale 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. AVAILABILITY 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 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 S	RECYCLED E	NERGY SERVICE	
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. 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 PG) or Transmission General Service Schedule (Schedule PG) or Transmission General Service Schedule (Schedule PG) or under the Company's Recycled Energy Service (Schedule RE). 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. AVAILABILITY 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 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 Schedu	SCHE	DULE RE	
	Applicable to Recycled Energy Commercial and Industrial Customers of Supplied at Secondary, Primary or Transfuscionnected to a RE Generation system operation system which normally serves all or a requirements; who require between fix Megawatts (10 MW) of Standby Capacity the Company's electric service for tenterergy. Recycled Energy Generation facilitive-hundred Kilowatts (500 kW) have the supplied under the Company's Secondar General Service Schedule (Schedule PG (Schedule TG) or under the Company's Formulated to Customers with Resistant applicable to Customers with Resistant and process of the General Megawatts (20 MW) per AVAILABILITY Service hereunder is available or and operate and maintain a RE generation shall be of and operate and maintain a RE generation shall be or and operate and maintain a RE generation shall be of the General Service Agreement with the Corporation of the General Service Agreement with the Corporation of the General Service hereunder is not available	whose electric power and energy service mission Voltage and whose electric service erated in parallel with the Company's electricated in parallel with the Company's electricated portion of the Customer's electrical lawe-hundred Kilowatts (500 kW) and by from the Company; and who desire us apporary backup or maintenance power littles with electrical load requirements under option of electric power and energy service Schedule (Schedule SG), Print or Transmission General Service Schedule RE). The more than ten Megawatts (10 MW). Service explicable to Supplemental or Resale Service to a total of twenty Megawatts (20 MW) and the contract of the company that specifies the Customer's Containing that specifies the Customer's Cus	e is ce is ce is cetric load ten e of and nder vice nary dule vice Net vice. f) of n is ase, ions ctric ract by ided vice ndar

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RATE **ELECTRIC RATES** RECYCLED ENERGY SERVICE SCHEDULE RE **DEFINITIONS** Recycled Energy 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. 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. Site 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. **Production Meter** An electric meter installed, owned, operated and maintained by the Company to measure the electric power and energy produced by the

Customer's Total Load

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.

Customer's RE Generation. Customer shall allow adequate access to the

Company to operate and maintain the Production Meter.

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Colo. PUC No. 7 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** RECYLED ENERGY SERVICE SCHEDULE RE DEFINITIONS - Cont'd Contract Standby Capacity 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. Standby Service Standby Service shall be the service provided by Company under this Schedule RE rate schedule. RECYCLED ENERGY INCENTIVE 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. OWNERSHIP OF RECYCLED ENERGY GENERATION SYSTEM Customers shall install, own or lease, and operate and maintain their RE Generation. MONTHLY RESERVATION FEE Service and Facility Charge: Secondary Service and Facility Charge..... 40.00 Primary Service and Facility Charge 305.00 (Continued on Sheet No. 117C)

ADVICE LETTER NUMBER

1731

ISSUE December 8, 2016 DATE

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

January 1, 2017

First Revised Sheet No. 117C

Original Cancels Sheet No. 117C

P.O. Box 840 Denver, CO 80201-0840	()riginal	ancels heet No.	117C	-
	ELECTRIC RATES		RATE	
RE	ECYLED ENERGY SERVICE	-		
	SCHEDULE RE	-		
MONTHLY RESERVATION	VFEE – Cont'd			
Production Meter Char Secondary Prod	rge: duction Meter Charge		14.55	D
Primary Produc	ction Meter Charge		192.00	
Transmission F	Production Meter Charge	. (Custor	mer Specific)	
Distribution Standby C Secondary Con	Capacity Fee, per kW: ntract Standby Capacity		4.84	
Primary Contra	act Standby Capacity		3.98	
Secondary Con Primary	mission Standby Capacity Reservation Fee, per kW: htract Standby Capacity, per kW		0.35 0.31 0.30	M M M M

ADVICE LETTER NUMBER 1772 ISSUE DATE October 10, 2018

DECISION/ PROCEEDING Rates & Regulatory Affairs November 10, 2018

	First Revised	Sheet No	117D
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No. —	117D

enver, CO 80201-0840	Original	Sheet No	11/1
	ELECTRIC RATES	RATE	
	RECYLED ENERGY SERVICE		
	SCHEDULE RE		
AILY USAGE CHARC	<u>GE</u>		-
	Demand used under this schedule after the Allowed Grace exhausted will be charged at the following rate, per kW:		
	Demand Charge mmer Season	0.	.53
W	inter Season	0.	.26
	emand Charge mmer Season	0.	.51
W	inter Season	0.	.24
	ion Demand Charge mmer Season	0.	.47
W	inter Season	0.	.22
	ner Season shall be from June 1 through September 30. Thall be from October 1 through May 31.	ne	
following rate, pe	y actually used under this tariff shall be charged at the charged at the charged at the condary		.00473
Pr	imary	0.	.00461
Tr	ansmission	0.	.00451
	(Continued on Sheet No. 117E)		
OVICE LETTER 1772	ISSUE	otobor 10, 201	Q

ADVICE LETTER NUMBER __ 1772 DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

October 10, 2018

EFFECTIVE DATE

November 10, 2018

P.O. Box 840 Denver, CO 80201-0840 Original 117E Sheet No. Colo. PUC No. 8 Cancels Cancels Colo. PUC No. 7 Sheet No.

RATE **ELECTRIC RATES**

RECYLED ENERGY SERVICE

SCHEDULE RE

MONTHLY MINIMUM

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.

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.

ADJUSTMENTS

This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.

PAYMENT AND LATE PAYMENT CHARGE

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.

DETERMINATION OF DISTRIBUTION STANDBY CAPACITY FEE PAYMENT

The Distribution Standby Capacity Fee Payment shall be determined by multiplying the Contract Standby Capacity times the Distribution Standby Capacity Fee.

DETERMINATION OF GENERATION AND TRANSMISSION STANDBY CAPACITY RESERVATION PAYMENT

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.

DETERMINATION OF DAILY USAGE DEMAND

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.

(Continued on Sheet No. 117F)

ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

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

Original Colo. PUC No. 8 Cancels 117F Sheet No. Cancels Sheet No. Colo. PUC No. 7

	leet No.
ELECTRIC RATES	RATE
RECYLED ENERGY SERVICE	
SCHEDULE RE	
ANNUAL GRACE ENERGY Annual Allowed Grace Energy Hours for Standby Service use: Hours of Contract Standby Capacity, Standby Hours	. 336
Customer will be allowed each Year beginning January 1st, 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. 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 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. ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE	
Qualifying Scheduled Maintenance Periods are:	
Customers with 10 kW to 10,000 kW of Contracted Standby Capacity.	
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.	
(Continued on Sheet No. 117G)	
ADVICE LETTER NUMBER 1731 ISSUE DATE DEC	ember 8, 2016

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C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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Original
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EL	ECTRIC RATES	RATE
RECYLED	ENERGY SERVICE	
SC	HEDULE RE	
ADDITIONAL TERMS AND CONSCHEDULED MAINTENANCE – Consider the duration of qualifying school of four (4) weeks in any twelve (1) Qualifying scheduled maintenathe Grace Period. Any non-compliant scheduled maintenance periods shall maintenance outages being applied a Customer has exceeded the Grace Period Customer has exceeded the Grace Period Customer has exceeded the Grace Period Services shall apply to use during qualication of the event that the Customer receives Standby Service from the Consumer such load is at a single facility metered load supplied by the Comparcustomer may be aggregated for purporal Customer may be aggregated for purporal Contract under this scheduland one (1) Year periods thereafter unter the consumption of the confidence of the confide	HEDULE RE NDITIONS OF SERVICE WITH STAND ont'd heduled maintenance periods may not excee 2) Month period. Ince period time and energy will not count againce with all terms and conditions for qualify result in the energy used during unapproagainst the Grace Period energy limit. If riod time and energy, the Daily Usage Demfying scheduled maintenance periods. WITH MULTIPLE GENERATORS A Transparately for each generator's facility I for a single business on contiguous property, may as well as the metered load generated by sees of determining Contract Standby Capacity I terminated, where service is no longer requiremental may be required by contract may be required by contract standard to the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for a minimum period of one (1) Yellow the standard transparately for the standard tran	inst ying oved the and oad the the

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CTRIC PATES			RATE	

ELECTRIC RATES

RECYLED ENERGY SERVICE

SCHEDULE RE

METER INSTALLATION

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. particular, the Company will install a meter that measures the flow of power and energy from the Customer's own generating facility (Production Metering). Customer shall pay the Monthly Production Meter Charge under this schedule.

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.

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).

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.

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Colo. PUC No. 7	Cancels	
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Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
ELEC	CTRIC RATES	RATE
RECYLED E	ENERGY SERVICE	
SCH	EDULE RE	
a) For RE systems that generate the Customer's annual on-sit 4.3 cents per kWh, or b) For RE systems that generate (120%) of annual on-site negotiated Power Purchase Customer must obtain the real wholesale sale of energy to Customer also retains the right parties, although in such event, transmipursuant to Company's FERC jurisdiction Service supplied under this sche forth in the Company's Rules and Resubject to the Character of Service for Primary and Primary Standby Service,	nerators produce energy exceeding the energies energy can be sold by the Customer: e up to one hundred twenty percent (120%) ite consumption, to the Company at a rate rate more than one hundred twenty percent consumption, to the Company through Agreement (PPA). In the latter case, the equisite authorization from the FERC to make the Company.	of of of ent a he ke ird for set nd ce, by

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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PUBLIC SERVICE COMPANY OF COLORA	DO		
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ELEC	CTRIC RATES	ı	RATE
PEAK PARTNERS	S REWARD PROGRAM		

SCHEDULE PPRP

APPLICABILITY

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.

AVAILABILITY

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.

RESERVATION INCENTIVE

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.

PERFORMANCE INCENTIVE

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.

CONTRACT TERM

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.

(Continued on Sheet No. 118A)

ADVICE LETTER ISSUE 1735 February 14, 2017 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** R17-0028 February 17, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

PUBLIC SERVICE COMPANY OF COLORADO

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RATE **ELECTRIC RATES**

PEAK PARTNERS REWARD PROGRAM

SCHEDULE PPRP

LIMITATION OF LIABILITY

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.

DEFINITIONS

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Baseline Load

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.

Baseline Load Adjustment

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.

Curtailment Event

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 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.

Continued on Sheet No. 118B)

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RATE **ELECTRIC RATES**

PEAK PARTNERS REWARD PROGRAM

SCHEDULE PPRP

DEFINITIONS - Cont'd

Energy Reduction

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.

Event Notification

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.

Load Reduction

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.

Load Reduction Obligation

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.

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.

(Continued on Sheet No. 118C)

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ELECTRIC RATI	ES	RATE

PEAK PARTNERS REWARD PROGRAM

SCHEDULE PPRP

PENALTIES

NUMBER

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.

RULES AND REGULATIONS

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:

- 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.
- 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 minus Administrative Costs.
- 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).
- Customers who participate in the program will receive an additional benefit of having access to their electric load profile data in near real time.
- 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.

(Continued on Sheet No. 118D)

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ELECTRIC RATES			RATE	
PEAK PARTNERS REWAR	D PROGRAM			N
SCHEDULE PPR	RP			
The Company will calculate and apply the Credits as part of the Monthly bill for electric serving. The Performance Reserve Incentive Credit billing Month for each PPRP Customer following the Kilowatt-Hour (kWh) reductions that the Curtailment Event. The Reserve Incentive Credit shall be Obligation of the Billing Month. In the event that a net credit balance reapplying the Performance and Reserve Incentive such remaining credit towards the next monthly bil will be rolled over indefinitely until the Customer towards non-gratuitous charges, gas service charp. U.C. NO. 6 – Gas Tariff, or non-regulated service SRCS Subscriber's total bill. In instances where a PPRP Customer's PC Credits is applicable to an initial service bill Performance and Reserve Incentive Credits as set where PPRP Customer's Performance and Reserve through the date of a final service bill, the Compa on the final bill. In addition, for any remaining Performance the final bill or for any applicable Performance In the lag between the reading of the PPRP load red Event and posting the Performance and Reserve In payment to the Customer shall be required. The Company will apply Performance and due bills or arrearages for electric service.	the date that the Company reconcustomer executed for a case applied to the Load Reduction applied to the Load Reduction. Excess billing creater than the Company will apply a forth in this section. In instance of the Load Incentive Credits are applied to the Load Incentive Credits not credited during a called Curtailing and the Credits on the final billing applied to the Load Reduction during a called Curtailing acentive Credits on the final billing applied to the Load Reduction during a called Curtailing acentive Credits on the final billing applied to the Load Reduction during a called Curtailing acentive Credits on the final billing applied to the Load Reduction during a called Curtailing acentive Credits on the final billing applied to the Load Reduction during a called Curtailing acentive Credits on the final billing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduction during a called Curtailing applied to the Load Reduc	full ords lled tion ofter oply dits dits ny's on a tive the nces able dits s in e to nent, no		
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		ELECTRIC RATES			RATE
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RATE SCHE Perfo	EDULE rmance Incentive Cre	dit Rate		\$	0.70 /kWh
Reser	vation Incentive Cred	lit Rate		\$	2.00 /kW
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Denver, CO 80201-0840 **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:

- 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
- 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. (Continued on Sheet No. 126A)

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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 = % Surcharge

Where ER Estimated Electric Revenue From Sales Within the Municipality

Estimated Total Revenue From Sales Within the Municipality TR

Electric Revenue as a Percent of Total Revenue X Total Occupation Tax Levied by the Municipality TOT =

Total Occupation Tax to be Recovered Through Electric Sales TOTe =

% 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.

(Continued on Sheet No. 126B)

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ELECTRIC RATES

	OCCU	PATION TAX SURCHARGE	3	
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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RATE **ELECTRIC RATES**

EARNINGS SHARING ADJUSTMENT

SCHEDULE ESA

APPLICABILITY

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.

EARNINGS SHARING MECHANISM

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:

	Snaring Pei	centages
Earned Return on Equity	Customers	Company
$> 10.0\% - \le 10.2\%$	60%	40%
$> 10.2\% - \le 10.5\%$	50%	50%
> 10.5%	100%	0%

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:

	Sharing Per	Sharing Percentages	
Earned Return on Equity	Customers	Company	
≤ 9.83%	0%	100%	
> 9.83% <i>-</i> ≤ 10.48%	50%	50%	
> 10.48%	100%	0%	

(Continued on Sheet No. 130A)

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ELECTRIC	RATES	RATE
EARNINGS SHARIN	G ADJUSTMENT	
SCHEDUI	LE ESA	
Decision No. C12-0494 in Proceeding No. 1 accordance with the Settlement Agreement a No. C15-0292 in Proceeding No. 14AL-0666 be calculated based on the Company's a normalized base rate revenues for the prior as adjusted to remove the effects of any E below. In the case of the earnings calculation adjustments (including any revenues from Adjustment tariff) may have been in effect dishall be based on the application of the met forth in Attachment D to the Settlement Ag 11AL-947E. For 2015-2017, earnings shimethodologies and ratemaking principles set Agreement entered into in Proceeding No. 14 The ESA will be derived by dividing by projected weather-normalized revenues o be effective. INFORMATION TO BE FILED WITH THE	eement approved by the Commission 1AL-947E for 2012 through 2014 and approved by the Commission in Decisi 0E for 2015 through 2017, earnings shotual as-booked expenses and weath Year, including revenues from the GRS SA and as further adjusted as describing for 2012 through 2014, other regulated the application of the Revenue Louring the prior Year. For 2014, earning hodologies and ratemaking principles agreement entered into in Proceeding Nall be based on the application of the forth in Attachment E to the Settlemed AL-0660E. The amount of the ESA as derived abover the twelve (12) Months the ESA were the twelve (12) Months the ESA were the twelve (12) months the ESA with the Company will file an earning which earnings sharing applies, detailing	in oon all her SA sed ory oss ags set No. she ent ve we will dice she ags ag sag sag seg set set so she ent ve we will size she ags ang
(Continued on Sh	neet No. 130B)	

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	ELECTRIC RATES	RATE
	EARNINGS SHARING ADJUSTMENT	
negative 0.05 pe	A for the period August 1, 2018 through July 31, 2019 shall be ercent. Said adjustment shall be applied as part of the GRSA and shall harges determined by Non-Base Rate Adjustments or Total Rate	
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C15-0292

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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.

DEFINITIONS

Performance 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.

(Continued on Sheet No. 131A)

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ELECTRIC RATES

QUALITY OF SERVICE PLAN (QSP)

DEFINITIONS - Cont'd

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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, 2018 and 2019.

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 \$ 1.0 million
- Electric Service Restoration

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ADVICE LETTER 1779 NUMBER

ISSUE November 13, 2018 DATE

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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 MEASURES

Customer 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.

(Continued on Sheet No. 131C) ADVICE LETTER ISSUE 1731 **December 8, 2016** DATE

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ELECTRIC RATES

QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES - Cont'd

Performance 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

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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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QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES - Cont'd

Calculation

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

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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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QUALITY OF SERVICE PLAN (QSP)

PERFORMANCE MEASURES - Cont'd

Sustained 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:

- 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.
- Substation Interruptions (SUBI) shall include SESI that originate in the non-(2) transmission portions within an electric distribution substation or the distributionserving 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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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.

Distribution System Interruptions (DSI) are SESI that originate on the Company's (3) 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:

- Major Event Day Interruptions (MEDI) shall include Distribution System (1) 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'd

<u>Sustained Electric Service Interruptions</u> – 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.
- Public Damage Interruptions (EPUBI) shall include Common Distribution Interruptions that are precipitated by a person, or persons not within the control of the Company.

(Continued on Sheet No. 131H)

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Denver, CO 80201-0840 **ELECTRIC RATES** QUALITY OF SERVICE PLAN (QSP) EXTRAORDINARY DISTRIBUTION INTERRUPTION CIRCUMSTANCES - Cont'd 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. Government-related Interruptions (EGOVI) shall include CDIs that are initiated by the (5) Company at the order of a law enforcement officer, a public safety officer, or an agency of government. (Continued on Sheet No. 131I) ISSUE

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ELECTRIC RATES

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

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 or providing suitable evidence of the occurrence, extraordinary features, and noncontrollable 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:

- By mutual agreement, the Company and Commission Staff may jointly revise any 1. historical data determined to be inaccurate.
- The TMED for the calendar Years 1998 through 2003 shall be calculated from the DSIs for 2. 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. (Continued on Sheet No. 131K)

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1731

C16-1075

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

Original	Sheet No.	131K
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

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(Alpha + 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

Subjection Shall pay a sir Electric Cont	ct to the bill cred ngle annual bill cr inuity Threshold.	it cap set fort edit of \$50.00 In the ever	h in the Bill () to each Cust the total b	omer experie Il credits de	encing inte	terruption for all	is in exe Custom	cess of the
	llion, \$1 million s							
Схесса ф1 пп	mon, wr mimon s	nun oc unocu	ca on a pro re	ita oasis to ai	ii Custoiii	cis ciititi	ca to a	om crean.
					Г			
	(Contir	nued on Sheet	No. 131L)					
ADVICE LETTER	1721				ISSUE			

NUMBER ____

PROCEEDING

NUMBER

C16-1075

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

Original	Sheet No.	131L
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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

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		r				
(24) hours in bill credits de	duration shall be	provided a bill Customers wor	l credit of \$50 ald exceed \$1	.00 for each million, \$1	occurrer million	nce. In the event the total shall be allocated pro rata
ELECTRIC R	ESTORATION istomers that exp	THRESHOLD perience Sustain	<u>– BILL CRED</u> ned Electric Se	<u>OIT</u> rvice Interru	ptions o	f greater than twenty-four
Supply Interru (EPUBI) as de		, Major Event I	Days Interrupti	ons (MEDI),	and Pul	blic Damage Interruptions

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

January 1, 2017

DECISION/ PROCEEDING NUMBER

C16-1075

First Revised 132 Sheet No.

P.O. Box 840 Denver, CO 80201-0840 Cancels Sheet No. Sub. Original 132

enver, CO 80201-0840	Sub. Original	Sheet No	132
	ELECTRIC RATES	R	ATE
GENERAL RAT	TE SCHEDULE ADJUSTMENT		
schedules shall be adjusted by the	vice calculated under Company's electric base rate Rider amount as shown below to reflect the Tatact. Said adjustment shall not apply to chargustments.	ax	
General Rate Schedule Adj	ustment (GRSA)	-4.19	9%
General Rate Schedule Adjuthrough June 30, 2019)	ustment (GRSA – Effective April 1, 2019	-0.44	1%

ADVICE LETTER NUMBER

1792

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

March 22, 2019

DECISION/ PROCEEDING NUMBER

R18-0817

EFFECTIVE DATE

April 1, 2019

Sixth Revised 140 Sheet No.

P.O. Box 840 Denver, CO 80201-0840 Cancels Fifth Revised 140 Sheet No.

Denver, CO 80201-0840	Titul Revised	Sheet No140	_
	ELECTRIC RATES	RATE	
DEMAND-SIDE M	IANAGEMENT COST ADJUSTMENT		
Rate Schedule	Applicable Charge		
Residential Service R	Energy Charge	\$0.00162/kWh	I
RD	Demand Charge	0.18/kW-Mo	I
RD-TDR	Gen & Trans Demand Charge	0.35/kW-Mo	I
RE-TOU	Energy Charge	0.00162/kWh	I
Small Commercial Service C	Energy Charge	0.00147/kWh	I
NMTR	Energy Charge	0.00147/kWh	I
Commercial & Industrial General SGL	Service Energy Charge	0.00633/kWh	I
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.51/kW-Mo	I
SG-CPP	Gen & Trans Demand Charge	0.51/kW-Mo	I
PG, PTOU	Gen & Trans Demand Charge	0.50/kW-Mo	I
PG-CPP	Gen & Trans Demand Charge	0.50/kW-Mo	I
TG, TTOU	Gen & Trans Demand Charge	0.45/kW-Mo	I
TG-CPP	Gen & Trans Demand Charge	0.45/kW-Mo	I
Special Contract Service SCS-7	Production Demand Charge	0.50/kW-Mo	I
SCS-8	Production Demand Charge	0.45/kW-Mo	I
			-
(Cont	inued on Sheet No. 140A)		

DECISION/ PROCEEDING <u>R19-0229</u>, <u>R19-0229-E</u> NUMBER

1794

ADVICE LETTER

NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE April 1, 2019 DATE

EFFECTIVE DATE July 1, 2019

Fifth Revised 140A Sheet No.

P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No140	
ELECTRIC RATES		RATE	
DEMAND-SIDE	MANAGEMENT COST ADJUSTMENT		
Rate Schedule	Applicable Charge		
Recycled Energy			
Secondary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	\$0.06/kW 0.45/kW	
Primary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW 0.44/kW	
Transmission	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW- 0.39/kW-	
Standby Service			
SST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW 0.45/kW	
PST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW 0.44/kW	
TST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW 0.39/kW	
ighting Service RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00082/	⁄kWh
MI, TSL	Energy Charge	0.00082	⁄kWh
(Co	ontinued on Sheet No. 140B)		

ADVICE LETTER NUMBER

1794

ISSUE

DATE

April 1, 2019

Second Revised Sheet No. 140B

First Revised Cancels Sheet No. 140B

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

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.

DEFINITIONS

Balance 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 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.

Beginning with the 2019 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 \$1.5 million if DSM programs achieve 400 GWh of energy savings and an additional \$1.5 million if the Company achieves at least 500 GWh of energy savings that year. Beginning with the 2019 DSM Plan, the Disincentive Offset will be recovered only from

the Commercial and Industrial Primary, Commercial and Industrial Secondary, Commercial and Industrial Transmission, and Lighting classes and will not be applied to Residential and Small Commercial (rate class C).

(Continued on Sheet No. 140C)

ADVICE LETTER NUMBER 1794 ISSUE DATE April 1, 2019

DECISION/ PROCEEDING R19-0229, R19-0229-E Rates & Regulatory Affairs NUMBER SUBJECT NUMBER REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs NUMBER REGIONAL VICE PRESIDENT, RATE REGIONAL VICE PRESIDENT, RAT

Second Revised 140C Sheet No. P.O. Box 840 Cancels First Revised 140C Denver, CO 80201-0840 Sheet No.

ELECTRIC RATES

DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

DEFINITIONS – Cont'd

Residential and Small Commercial Disincentive Offset (RSCDO)

For the 2019 plan Year only, on July 1 2020, the Company shall recover over twelve (12) Months a separate Residential and Small Commercial Disincentive Offset of \$3.25 million associated with revenues that would have been collected though a Revenue Decoupling Adjustment. If a Revenue Decoupling Adjustment becomes effective in 2019, the Residential and Small Commercial Disincentive Offset will be prorated to account for the implementation of the Revenue Decoupling Adjustment.

Performance Incentive (PI)

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. performance incentive shall accrue for savings below one-hundred percent (100%) of goal.

Beginning with the 2019 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 40 percent of incremental net economic benefits, above 280 GWh, beginning at 80 percent of the 500 GWh goal and up to 550 GWh of savings.

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

Beginning with the 2019 DSM Plan, there will be an \$18 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.

(Continued on Sheet No. 140D) ISSUE

ADVICE LETTER NUMBER

1794

April 1, 2019

N

EFFECTIVE DATE

DATE

July 1, 2019

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

DECISION/

NUMBER

PROCEEDING C18-0417, C18-0743

First Revised	Sheet No.	140D	
Original	Cancels	140D	

ELECTRIC RATES

DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

DEFINITIONS – Cont'd

Prior 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. 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.

		REQUIREMENT (PRIOR TO 2019 Revenue Requirement (DSMCARR)		:
DSM	MCARR	= PDSC+CDSC+DTB+ISOCC+PISO	OCC+PI+DO+DRI	PC+PDRC-DRBR
		(2 1 1 21 11 11 11 11 11 11 11 11 11 11 1		
		(Continued on Sheet No. 140E)		
ADVICE LETTER NUMBER	1786		ISSUE DATE	December 6, 2018

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

EFFECTIVE

DATE

Third Revised Sheet No. 140E

Second Revised Cancels Sheet No. 140E

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

ELECTRIC RATES

DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

DSMCA REVENUE REQUIREMENT FOR COMMERCIAL AND INDUSTRIAL PRIMARY, COMMERCIAL AND INDUSTRIAL SECONDARY, COMMERCIAL AND INDUSTRIAL TRANSMISSION, AND LIGHTING CLASSES (BEGINNING WITH 2019 DSM PLAN)

The DSMCA Revenue Requirement for Commercial and Industrial Primary, Commercial and Industrial Secondary, Commercial and Industrial Transmission classes, and Lighting classes (DSMCARR) shall be as follows:

DSMCARR = PDSC+CDSC+DTB+ISOCC+PISOCC+PI+DO+DRPC+PDRC-DRBR

DSMCA REVENUE REQUIREMENT FOR RESIDENTIAL AND SMALL COMMERCIAL CUSTOMERS (RATE CLASS "C") (BEGINNING WITH 2019 DSM PLAN)

The DSMCA Revenue Requirement for Residential and Small Commercial Customers (DSMCARR) shall be as follows:

DSMCARR = PDSC+CDSC+DTB+ISOCC+PISOCC+PI+RSCDO+DRPC+PDRC-DRBR (2019 only) C

DSMCARR = PDSC+CDSC+DTB+ISOCC+PISOCC+PI+DRPC+PDRC-DRBR (beginning in 2020)

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 PISOCC, the DTB, the DO, the RSCDO 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 ISOCC for the upcoming Year. The revised DSMCA will be effective January 1.

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DECISION/
PROCEEDING R19-0229, R19-0229-E
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE July 1, 2019

N

Third Revised Sheet No. 141

P.O. Box 840 Second Revised 141 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** PURCHASED CAPACITY COST ADJUSTMENT Rate Schedule Applicable Charge Residential Service **Energy Charge** \$0.00401/kWh|R RD **Demand Charge** 0.43/kW-Mo | R **RD-TDR** Gen & Trans Demand Charge 0.87/kW-Mo R **Energy Charge RE-TOU** 0.00401/kWh|R**Small Commercial Service Energy Charge** 0.00362/kWh|R**NMTR Energy Charge** 0.00362/kWh|RCommercial & Industrial General Service **Energy Charge** 0.01552/kWh|RSG, STOU, SPVTOU Gen & Trans Demand Charge 1.24/kW-Mo | R SG-CPP Gen & Trans Demand Charge 1.24/kW-Mo | R PG, PTOU Gen & Trans Demand Charge 1.19/kW-Mo | R **PG-CPP** Gen & Trans Demand Charge 1.19/kW-Mo | R Gen & Trans Demand Charge 1.07/kW-Mo | R TG, TTOU TG-CPP Gen & Trans Demand Charge 1.07/kW-Mo | R Special Contract Service SCS-7 **Production Demand Charge** 1.19/kW-Mo | R SCS-8 **Production Demand Charge** 1.07/kW-Mo | R Recycled Energy Secondary Gen & Trans Standby Capacity Reservation Fee 0.15/kW-Mo|RUsage Demand Charge 1.09/kW-Mo | R Gen & Trans Standby Capacity Reservation Fee **Primary** <u>0.14/kW-Mo</u>R Usage Demand Charge 1.05/kW-Mo | R Transmission Gen & Trans Standby Capacity Reservation Fee 0.13/kW-Mo|RUsage Demand Charge 0.94/kW-Mo | R

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		(Continued on Sheet No. 141A)		
ADVICE LETTER NUMBER	1776		ISSUE DATE	November 1, 2018
DECISION/ PROCEEDING NUMBER		REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	January 1, 2019

141A Second Revised Sheet No

	become revised	Sneet No	1717
P.O. Box 840 Denver, CO 80201-0840 First Revised Cancels Sheet No.	First Revised		141 <i>A</i>

Denver, CO 80201-0840	First Revised g	Sheet No	141A	
	ELECTRIC RATES	RA	ATE	
PURCHASEI	O CAPACITY COST ADJUSTMENT			
Rate Schedule	Applicable Charge			
Standby Service SST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.15 1.09	/kW-Mo /kW-Mo	
PST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.14, 1.05	/kW-Mo /kW-Mo	
TST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.13, 0.94	/kW-Mo /kW-Mo	
Lighting Service RAL, CAL, PLL, MSL, ESL, SL,				
SSL, COL, SLU	Energy Charge	0.00	196/kWh	F
TSL, MI	Energy Charge	0.00	210/kWh	F
				-
(Con	ntinued on Sheet No. 141B)			
ADVICE LETTER	ISSUE			

ADVICE LETTER NUMBER ISSUE DATE 1776 November 1, 2018 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DECISION/ **EFFECTIVE** January 1, 2019 PROCEEDING DATE NUMBER

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

Original	Sheet No.	141B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	
C010. PUC NO. /	Choot No	

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.

DEFINITIONS

Purchased 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.

(Continued on Sheet No. 141C)

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DECISION/
PROCEEDING C16-1075
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE January 1, 2017

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Original	Sheet No.	141C
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C010. PUC NO. /	Choot No	

ELECTRIC RATES

PURCHASED CAPACITY COST ADJUSTMENT

DEFINITIONS - Cont'd

Deferred 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

- 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.

	(Continued	on Sheet No. 141D)		
ADVICE LETTER NUMBER	1731		ISSUE DATE	December 8, 2016
DECISION/ PROCEEDING	C16-1075	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	January 1, 2017

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DECISION/

NUMBER

PROCEEDING

Original	Sheet No.	141D
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

ELECTRIC RATES

PURCHASED CAPACITY COST ADJUSTMENT

DEFERRED PURCHASED CAPACITY COST

- 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.

(Continued on Sheet No. 141E) ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE

Rates & Regulatory Affairs

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EFFECTIVE DATE

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Original	Sheet No	141E
Colo. PUC No. 8 Cancels	Cancels	
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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: Purchased Capacity Cost Adjustment = $(Ai \pm Ci)/Xi$

> Class's share of Retail Projected Purchased Capacity Cost Class's share of Deferred Purchased Capacity Cost Ai =

Ci =

	Xi =	Class's Billin	ng Determinan	t	ipuotiy Cost	
INFORMATION TO BE FILE Each proposed revision	n in the P	urchased Cap	acity Cost Adj	justment wil	l be accompli	ished by filing
an advice letter on November by such supporting data and in	I of each formation	Year to take a as the Comr	effect on the n nission may re	ext January quire from t	I and will be ime to time.	accompanied

ADVICE LETTER NUMBER

1731

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ISSUE DATE

December 8, 2016

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January 1, 2017

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P.O. Box 840

Sub. Fourth Revised Sheet No. 142

Third Revised Cancels Sheet No. 142

Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** TRANSMISSION COST ADJUSTMENT Rate Schedule Applicable Charge Residential Service \$ 0.00203 /kWh|I **Energy Charge** RD **Demand Charge** 0.22 /kW-Mo | I **RD-TDR** Gen & Trans Demand Charge 0.44 /kW-Mo | I **RE-TOU Energy Charge** 0.00203 /kWh I **Small Commercial Service Energy Charge** 0.00184 /kWh I **NMTR Energy Charge** 0.00184 /kWh I Commercial & Industrial General Service Energy Charge 0.00788 /kWh I **SGL** SG, STOU, SPVTOU Gen & Trans Demand Charge 0.63 /kW-Mo | I **SG-CPP** 0.63 /kW-Mo | I Gen & Trans Demand Charge PG, PTOU Gen & Trans Demand Charge 0.61 /kW-Mo | I **PG-CPP** Gen & Trans Demand Charge 0.61 /kW-Mo | I Gen & Trans Demand Charge TG, TTOU 0.54 /kW-Mo | I TG-CPP Gen & Trans Demand Charge 0.54 /kW-Mo | I Special Contract Service SCS-7 **Production Demand Charge** 0.61 /kW-Mo | I SCS-8 **Production Demand Charge** 0.54 /kW-Mo | I (Continued on Sheet No. 142A)

DECISION/
PROCEEDING
NUMBER

NUMBER

1778 Second Amended

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE November 27, 2018

DATE January 1, 2019

P.O. Box 840

Sub. Third Revised Sheet No. 142A

Second Revised 142A Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** TRANSMISSION COST ADJUSTMENT Rate Schedule Applicable Charge Recycled Energy Secondary Gen & Trans Standby Capacity Reservation Fee 0.08 /kW-Mo I Usage Demand Charge 0.55 /kW-Mo | I Gen & Trans Standby Capacity Reservation Fee 0.07 /kW-Mo I **Primary** Usage Demand Charge 0.54 /kW-Mo I Transmission Gen & Trans Standby Capacity Reservation Fee 0.07 /kW-Mo I Usage Demand Charge 0.47 /kW-Mo I Standby Service Gen & Trans Standby Capacity Reservation Fee SST 0.08 /kW-MoUsage Demand Charge 0.55 /kW-Mo I **PST** Gen & Trans Standby Capacity Reservation Fee 0.07 /kW-Mo I Usage Demand Charge 0.54 /kW-Mo I **TST** Gen & Trans Standby Capacity Reservation Fee 0.07 /kW-Mo I Usage Demand Charge 0.47 /kW-Mo I Lighting Service RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU 0.00100/kWhI**Energy Charge** 0.00107/kWh I TSL, MI **Energy Charge** (Continued on Sheet No. 142B)

ADVICE LETTER NUMBER 1778 Second Amended ISSUE DATE November 27, 2018

DECISION/ PROCEEDING REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE January 1, 2019

NUMBER

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

Original	Sheet No.	142B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

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.

DEFINITIONS

Over/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.

(Continued on Sheet No. 142C) ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

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ELECTRIC RATES

TRANSMISSION COST ADJUSTMENT

DEFINITIONS - Cont'd

Transmission 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.

TCA revenues		projected plant in service and ervice and CWIP over the sare cost of capital.		
DVICE LETTER UMBER	1731		ISSUE DATE	December 8, 2016
ECISION/ ROCEEDING UMBER	C16-1075	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	January 1, 2017

Sub. Tenth Revised 143 Sheet No. Cancels

P.O. Box 840 Denver, CO 80201-0840 Ninth Revised 143 Sheet No.

Denver, CO 80201-0840	Tillul Revised	Sheet No143	
	ELECTRIC RATES	RATE	
ELECT	RIC COMMODITY ADJUSTMENT		
ECA FACTO	RS FOR THE THIRD QUARTER OF 2019		T
ECA Factors for Billing Pur	poses:		
	le to all Kilowatt-Hours used neral and Residential Demand Services	\$0.03017/kWh	R
used under Residenti	Use applicable to all Kilowatt-Hours al Energy-Time of Use and Time Differentiated Rates Service		
	ime-of-Use Off-Peak		R
	off-Peak Ratio me-of-Use On-Peak	1.62 \$0.03511/kWh	R
applicable to all Kilo	nd Non-Metered at Secondary Voltage watt-Hours used under any Rate Schedules al Service and Non-Metered Service	\$0.03017/kWh	R
applicable to all Kilowatt-Hours used	ustrial Service at Secondary Voltage under any Rate Schedules for Commercial dary Service Rate Schedules for Commercial		D
and Industrial Service		\$0.03017/kWh	R
	e-of-Use Off-Peak off-Peak Ratio	\$0.02533/kWh	R
	e-of-Use On-Peak	\$0.03622/kWh	R
applicable to all Kilo	ustrial Service at Primary Voltage, watt-Hours used under any Rate ercial and Industrial Primary or vice		
	me-of-Use Off-Peak off-Peak Ratio	\$0.02507/kWh	R
	me-of-Use On-Peak	\$0.03585/kWh	R
(1)	Continued on Sheet No. 143A)		
ADVICE LETTER 1700	ISSUE	Juno 26, 2010	

ADVICE LETTER 1799 NUMBER

C19-0553

ISSUE DATE

June 26, 2019

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE July 1, 2019 DATE

Sub. Tenth Revised 143A Sheet No. Cancels

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P.O. Box 840 Ninth Revised 143A Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** ELECTRIC COMMODITY ADJUSTMENT ECA FACTORS FOR THE THIRD QUARTER OF 2019 ECA Factors for Billing Purposes: 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 \$0.02456/kWh| R On-Peak to Off-Peak Ratio 1.43 Mandatory Time-of-Use On-Peak \$0.03512/kWh Lighting, applicable to all Kilowatt-Hours used under any Rate Schedule for Commercial Lighting or Public Street **Lighting Service** \$0.03017/kWh (Continued on Sheet No. 143B)

ADVICE LETTER NUMBER

1799

C19-0553

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ISSUE DATE

June 26, 2019

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July 1, 2019

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

Original	Sheet No.	143B
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Colo. PUC No. 7	Cancels Sheet No.	

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 buythrough 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, C Residential Demand-Time Differentiated Rates, Commercial and Industrial Primary, Transmission or C 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 C all days, including Holidays and weekends. The Off-peak period shall be all other hours. The On-peak C 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.

> (Continued on Sheet No. 143C) ISSUE December 8, 2016 DATE

ADVICE LETTER

1731

REGIONAL VICE PRESIDENT.

EFFECTIVE DATE

January 1, 2017

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Rates & Regulatory Affairs

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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

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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.

		(Continued on Sheet No. 143D)		
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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:

ECARR = (PSC + PNGS Balance * PJA) + DAB + Projected Net RESA Transfer + MEP Cost + 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.
- 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:

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

Where:

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

- 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.
 - 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.
 - On Site Solar Avoided Cost is the modeled per MWH avoided cost of b. energy from on-site solar facilities times the MWH projection from the onsite 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

- 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:

- Generation Book: Gross Margin in excess of \$678,027 for calendar Year 2015 and 1) 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.

(Continued on Sheet No. 143G) ADVICE LETTER ISSUE 1731 December 8, 2016

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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 SO₂ ALLOWANCE MARGINS

Margins earned from the sale of SO₂ 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 SO₂ 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.

RUSH CREEK WIND PROJECT COST RECOVERY

The Company shall include the retail cost of the Rush Creek Wind Project in accord with N Commission orders. The cost shall include the Revenue Requirement, Production Tax Credit and the N Capital Cost Sharing as applicable. The Revenue Requirement, with the exception of any incremental N costs associated with the Rush Creek Wind Project, will flow through the ECA mechanism until such a N time that the Revenue Requirement is rolled into base rates. The Production Tax Credit and Capital N Cost Sharing will continue to flow through the ECA mechanism in accord with Commission orders.

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 EAFP	'M for
performance in 2015, 2016 and 2017.	

(Continued on Sheet No. 143H)

ADVICE LETTER NUMBER

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C18-0873

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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:

- Outage events that are classified as Outside Management Control in the Generating 1) 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.

(Continued on Sheet No. 143I) ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE

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REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

EFFECTIVE January 1, 2017 DATE

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Denver, CO 80201-0840 **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. ADVICE LETTER ISSUE

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December 8, 2016

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Fourth Revised 144 Sheet No. Cancels Third Revised 144

Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** CLEAN AIR-CLEAN JOBS ACT RIDER Rate Schedule Applicable Charge Residential Service \$ 0.00301/kWh **Energy Charge** RD **Demand Charge** 0.32/kW-Mo R **RD-TDR** Gen & Trans Demand Charge 0.65/kW-Mo**RE-TOU Energy Charge** 0.00301/kWh **Small Commercial Service Energy Charge** 0.00271/kWh **NMTR Energy Charge** 0.00271/kWh Commercial & Industrial General Service Energy Charge 0.01164/kWh **SGL** SG, STOU, SPVTOU Gen & Trans Demand Charge 0.93/kW-Mo **SG-CPP** 0.93/kW-Mo Gen & Trans Demand Charge PG, PTOU Gen & Trans Demand Charge 0.90/kW-Mo **PG-CPP** Gen & Trans Demand Charge 0.90/kW-Mo Gen & Trans Demand Charge TG, TTOU 0.80/kW-MoR TG-CPP Gen & Trans Demand Charge 0.80/kW-MoR Special Contract Service SCS-7 **Production Demand Charge** 0.90/kW-Mo SCS-8 **Production Demand Charge** 0.80/kW-MoR (Continued on Sheet No. 144A)

1777 DECISION/ **PROCEEDING** NUMBER

ADVICE LETTER

NUMBER

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January 1, 2019

EFFECTIVE DATE

PUBLIC SERVICE COMPANY OF COLORADO Third Revised 144A Sheet No. P.O. Box 840 Cancels Second Revised 144A Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** CLEAN AIR-CLEAN JOBS ACT RIDER Rate Schedule Applicable Charge Recycled Energy Secondary Gen & Trans Standby Capacity Reservation Fee \$ 0.11/kW-Mo Usage Demand Charge 0.82/kW-MoΙ Gen & Trans Standby Capacity Reservation Fee 0.11/kW-MoI **Primary** R Usage Demand Charge 0.79/kW-Mo Transmission Gen & Trans Standby Capacity Reservation Fee 0.10/kW-MoUsage Demand Charge 0.70/kW-MoR Standby Service Gen & Trans Standby Capacity Reservation Fee SST 0.11/kW-MoI Usage Demand Charge 0.82/kW-Mo**PST** Gen & Trans Standby Capacity Reservation Fee Ι 0.11/kW-MoR Usage Demand Charge 0.79/kW-Mo **TST** Gen & Trans Standby Capacity Reservation Fee 0.10/kW-MoR Usage Demand Charge 0.70/kW-MoLighting Service RAL, CAL, PLL, MSL, ESL, SL, R SSL, COL, SLU **Energy Charge** 0.00147/kWh

TSL, MI Energy Charge 0.00147/kWh R
Energy Charge 0.00158/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.

DEFINITIONS

Clean 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'd

<u>CACJA Rider Revenue Requirement</u> – 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'd

Weighted 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.

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

CLEAN AIR-CLEAN JOBS ACT RIDER AMOUNT

up.

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

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CLEAN AIR-CLEAN JOBS ACT RIDER

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

CACJA Rider = Forecasted Rev.Req. + True-up1 + True-up2 + True-up3 = FFRy +(ARRy-2-FRRy-2)+(FRRy-2-RRy-2)+ Inty-2

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	INFORMATI	ON TO BE FILE	D WITH THE PU	JBLIC UTILITIES	COMMISSION
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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.
- The approval of the flexibly priced rate will not adversely affect the remaining Customers 3. of the Company. Accounting records will be maintained and available for the inspection of

4.	the Staff of the Commission and disposition of all costs associated wi of this policy to the requirements of § The approval of the flexibly priced ra	th each flexibly priced co: 40-3-104.3(2)(a) C.R.S.	
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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

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Company, in t	he immediate terr	nination of the fle	exibly priced con	ntract.	
The ra and Customer	. Breach of the	nditions of the fl confidentiality re	quirement by C	Customer may	e confidential to Company result, at the option of the
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flexibly priced	d rate. Upon obt	taining regulatory	approval and	execution of a	ssion for approval of sucl an electric service contrac

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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. ADVICE LETTER ISSUE

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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. ADVICE LETTER ISSUE

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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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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 the terms and conditions of the individual rate schedule. When there are two (2) or more rate schedule 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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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.
- Changing Customer's equipment due to changes in service characteristics. 4.
- 5. Routine maintenance of Company's facilities except in instances specifically identified in any Rate Schedule.
- Radio and TV interference investigation. 6.
- 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.

TEMPODADV OD INTEDMITTENT SEDVICE

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 Latera 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 may 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 Experian's TEC Connect model reflecting a minimum credit score of 530. This validation predicts delinquency risks within a twelve (12) Month window. The score sets are:

0 - 529 Deposit may be required No Deposit required

The Company may require a cash deposit if the Credit score does not meet 530 or higher as determined by Experian's TEC Connect model.

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DATE June 3, 2019

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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 2.05 percent per annum shall be paid during the period January 1, 2019 through December 31, 2019 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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Rates & Regulatory Affairs

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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

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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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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 2.05 percent per annum shall be paid during the period January 1, 2019 IT through December 31, 2019 on Customer deposits, either in cash or by a credit to the Customer's account. T 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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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. ADVICE LETTER ISSUE 1731 NUMBER

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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. ADVICE LETTER ISSUE 1731 December 8, 2016 NUMBER DATE

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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 inseason 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.

	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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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 corporatewide annual threshold.

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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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ELECTRIC SERVICE

GENERAL

MEASUREMENT OF SERVICE - Cont'd

Commercial/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:

- 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'd

Commercial/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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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'd

Commercial/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:

- 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:

In the event that the Company is able to serve Customer's new or additional load 1. 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 rovide a second or multiple Point(s) of Delivery after its review and approved of

	the except 2. Customer Occupanc Standards document	tion request. rs requesting an additional serveies and/or Capacity Requirements shall provide a written exception.	ice as set forth in the Special section of the Electric Installation ception request with supporting Company shall provide a second or approval of the exception request.
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ELECTRIC SERVICE

GENERAL

MEASUREMENT OF SERVICE - Cont'd

Primary 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.

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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RULES AND REGULATIONS

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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RULES AND REGULATIONS

ELECTRIC SERVICE

GENERAL

DISCONTINUANCE OF SERVICE BY COMPANY - RESIDENTIAL AND SMALL COMMERCIAL

– Cont'd

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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GENERAL

<u>DISCONTINUANCE OF SERVICE BY COMPANY – RESIDENTIAL AND SMALL COMMERCIAL – Cont'd</u>

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)	found to be dangerous to life, health, Company's system by exceeding system the Company may discontinue service either correct the overloading conditional the Company for system damages, who pay the Company the necessary costs system of the overloading conditional responsibility and will not be held responsibility.	and safety of any persorem capacity or overloading without notice. The Curon or installation by reduich will avoid the need for to reinforce the system to a or installation. The Curon or installation.	n or is found ng the Compa istomer shall ucing their lo or system rein eliminate the Company doe	to damage the any's facilities, be required to ad and paying afforcements, or e impact to the es not assume N
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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:

- If Customer fails to pay, or make arrangements for payment of, bills for service rendered as (1) 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 abovedescribed 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

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RULES AND REGULATIONS

ELECTRIC SERVICE

GENERAL

<u>DISCONTINUANCE OF SERVICE BY COMPANY - COMMERCIAL AND INDUSTRIAL</u> - 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.

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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:

- 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 T 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 N either correct the overloading condition or installation by reducing their load and paying N the Company for system damages, which will avoid the need for system reinforcements, or N pay the Company the necessary costs to reinforce the system to eliminate the impact to the N system of the overloading condition or installation. The Company does not assume N 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.
- If service is found to have been restored by someone other than Company and the original (3) 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

discontinuance, unless extenuating circ Rendering Service for after-hours charges requirement that the Customer or someo restoral.	cumstances prevent restoral. s. Extenuating circumstances	Šee Sch include, bu	nedule of Charges for at are not limited to, the
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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.

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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. ADVICE LETTER ISSUE NUMBER

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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.

such equipme	ent until such condition is co	orrected by Customer.	
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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 nonfluctuating 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) adjustment, irrespective of any provision relative to Billing Demand	
company's rates contemplate Customer's use of service at service is metered, of not less than ninety percent (90%) lagging. Wh	nen neon, fluorescent, or other types
of lighting, or other inherently low Power Factor equipment is used with suitable Power Factor corrective equipment so that the resultant not less than ninety percent (90%) lagging. Company reserves the	t Power Factor of such equipment is
Customer not complying herewith.	
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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.

No posters, banners, placards, radio or televis	sion aerials, or other objects will be attached to	poles
of the Company including street light poles unless	the Company provides written approval under	er the
provisions of the Street Lighting section within the	se Rules and Regulations. The Company wi	ıll not
install, or permit installation of, the Customer's dis		
including street light poles, except for: wires for mun owned yard light and other equipment as required o		
service extension from overhead system, and other	ioint use agreements, and the Customer's dea	d end
equipment.	J	
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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

* '	ch entrance and serv	vice equipment as is necessary	to prevent furt	ther diversion of electric
		aining to Diversion of Electric ws of the State of Colorado.	Energy in no v	vay affect or modify any
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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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RULES AND REGULATIONS

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'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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injury to persons or damage to property	any harmless and indemnify it against a when such damage or injury results from the Point of Delivery unless caused by the	m or is occasioned by the
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ELECTRIC SERVICE

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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. Customer Consent Form is available on the Commission website. Completed Customer Consent Forms must be emailed to 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 I except for Holidays.	Day for this Request for Customer	Data section	n shall include weekdays
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GENERAL

REQUESTS FOR CUSTOMER DATA - Cont'd

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

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 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 Number Account Number	Meter Read Date Billing Period Days On-Peak Usage-kWh	Other Charges ECA Service Sub Total
Customer Name Service Number Street Address City	Off-Peak Usage-kWh Total Usage-kWh Average Usage/Day-kWh Billed Demand On-Peak-kW	Tax Invoice Total Invoice Date Report Date
State Zip Code Multiplier Premise Bill Invoice Number Batch Number	Billed Demand Off-Peak-kW Actual Demand On-Peak-kW Adjusted Demand On-Peak-kW Power Factor-kVar Load Factor 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 Service Number Install Number Invoice Number Register Number Batch Number Reading Premise Bill	Street Address City State Zip Read Date Read Method Days Usage Therms MCF	Gas Service Sub Total Tax Gas Invoice Total Invoice Date Report Create Date
Customer Name Account Number Utility Service Meter Number Multiplier	Usage Per Day Heat Content Factor Heating Degree Days Cost of Gas Distribution Charges Other Charges	

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ELECTRIC SERVICE

GENERAL

REQUESTS FOR CUSTOMER DATA - Cont'd

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

Non-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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GENERAL

REQUESTS FOR CUSTOMER DATA - Cont'd

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

2. <u>Batched Standard Customer Data Report</u>

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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ELECTRIC SERVICE

GENERAL

REQUESTS FOR CUSTOMER DATA - Cont'd

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

3. 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 ongoing 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.

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ELECTRIC SERVICE

RESIDENTIAL

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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'd

Load 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

NUMBER

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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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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ELECTRIC SERVICE

COMMERCIAL AND INDUSTRIAL

SERVICE CONDITIONS - Cont'd

Determination of Billing Demands

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

- If the load is of intermittent or fluctuating character or requires frequent starting 1. 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:
 - The name-plate data of the equipment, if such data reveal the full-load primary input, or
 - By measurement with suitable instruments of the primary input under fullb. load conditions, or
 - By the KVA of transformer capacity necessary to properly supply the c. equipment.

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ELECTRIC SERVICE

COMMERCIAL AND INDUSTRIAL

SERVICE CONDITIONS - Cont'd

Determination of Billing Demands – Cont'd

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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ELECTRIC SERVICE

COMMERCIAL AND INDUSTRIAL

<u>CHARACTER OF SERVICE – COMMERCIAL AND INDUSTRIAL SERIVCE AT PRIMARY VOLTAGE</u>

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.

<u>CHARACTER OF SERVICE – COMMERCIAL AND INDUSTRIAL SERVICE AT TRANSMISSION VOLTAGE</u>

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.

<u>CHARACTER OF SERVICE – SECONDARY, PRIMARY AND TRANSMISSION STANDBY SERVICE</u>

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.

Company Rules and Regulations.				
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<u>CHARACTER OF SERVICE – SECONDARY, PRIMARY AND TRANSMISSION STANDBY SERVICE – Cont'd</u>

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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ELECTRIC SERVICE

COMMERCIAL AND INDUSTRIAL

<u>CHARACTER OF SERVICE – SECONDARY, PRIMARY AND TRANSMISSION STANDBY SERVICE – Cont'd</u>

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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ELECTRIC SERVICE

COMMERCIAL AND INDUSTRIAL

PRIMARY/SECONDARY CONVERSIONS - Cont'd

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.

- 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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RULES AND REGULATIONS

ELECTRIC SERVICE

STREET LIGHTING

DEFINITIONS - Cont'd

Lumen Rating

The Lumen Rating of electric discharge lamps shall be considered as the nominal rated C initial lumens determined in accordance with standard industry practices for high-pressure sodium C street lights, and shall be considered as nominal delivered lumens for light emitting diode (LED) C 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 o	nly to street lighting ar	reas set aside for public or munici	pal use.	
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ELECTRIC SERVICE

STREET LIGHTING

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. For service under Schedule ESL for Customer-owned Street Lighting Facilities sold to the Customer by the Company that are attached to Company-owned distribution poles, the Company will maintain, replace, and remove such Customer-owned Street Lighting Facilities subject to the provisions of this tariff.

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.

<u>CONVERSION TO LED LIGHTING PROGRAM – CUSTOMER CONTRIBUTION (OPTION B)</u>

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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RULES AND REGULATIONS

ELECTRIC SERVICE

STREET LIGHTING

CONVERSION TO LED LIGHTING PROGRAM - Cont'd

<u>CONVERSION TO LED LIGHTING PROGRAM – CUSTOMER CONTRIBUTION (OPTION B) – Cont'd</u>

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. Notwithstanding the foregoing, in the event of a voluntary sale and transfer to the Customer of lighting facilities that are attached to Companyowned distribution poles, the Company is authorized under Schedule ESL and required to perform the ordinary and routine maintenance as well as all other maintenance, including without limitation, the replacement and/or removal of Customer-owned Street Lighting Facilities that are attached to Companyowned distribution poles ("Distribution Pole Attached Street Light O&M Service"). The Customer will be billed separately for the Distribution Pole Attached Street Light O&M Service in accordance with the rates, percentages, and general criteria stated on Tariff Sheet Nos. 26 through 26D for a finite term which Nall be mutually agreed to by Company and Customer and reduced to writing.

shall be mutually agreed to by Company and Customer and reduced to writing. Provision of Distribution Pole Attached Street Light O&M Service is conditioned upon the following: (1) that upon the expiration of the agreed upon finite term for Distribution Pole Street Light O&M Service or the termination of any agreement pursuant to which the Company performs

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ELECTRIC SERVICE

STREET LIGHTING

MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE – CONT'D

Distribution Pole Attached Street Light O&M Service, the Company will remove any Customer-owned Street Lighting Facilities attached to Company-owned distribution poles at Customer's expense (which N shall be the Company's actual costs), in a manner agreed upon by the Customer and the Company; (2) that N the Customer or any third party at the request of the Customer will not, among other things, access, climb, N or otherwise use the Company's distribution pole in relation to the Customer-owned street light(s), unless N specifically authorized by the Company; and (3) any other terms and conditions that may be agreed to by Customer and Company.

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. 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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RULES AND REGULATIONS

ELECTRIC SERVICE

STREET LIGHTING

ATTACHMENT TO STREET LIGHTING POLES

C16-1075

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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

attachment of with the Cor Company ma	f such specific signs, equip mpany's use of its distribute y immediately remove the Company may perform	etermines in good faith after coment or facilities on the pole(s) ution system. Except in the eattachment, if the Customer fail the removal of the attachment	creates a sa vent of ar s to rem <u>ov</u>	afety hazard or interferes n emergency, where the
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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 permitee / 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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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:

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

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

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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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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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RULES AND REGULATIONS

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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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).

VOLTAGE

1. <u>Standard Voltage</u>

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. <u>Permissible Voltage Variation</u>

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 TERMS

Applicant

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 Duel 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 Duel 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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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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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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SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

DEFINITION OF TERMS - Cont'd

Main 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

Custo with	omer. The location of	any's electric facilities are first control the Point of Delivery will be det as individual circumstances may	ermined by C	Company in accordance
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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'd

Ineconomic	

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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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 PAYMENTS

PLAN 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 The Construction Allowances are listed on the sheet entitled investment per Customer. Construction Allowance by Service Class for each of the various classes of service.

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SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

PLAN 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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ELECTRIC SERVICE

SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

PLAN 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, 2019, Applicant or Applicants shall be required to pay to Company as a Construction Payment all estimated costs for necessary electric Distribution Line 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'd

PLAN 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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CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

PLAN 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'd

PLAN 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 REFUNDS

PLAN 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

		lan A extension on a permanent basis to such Indeterminate Service or vice Customers.					
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SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

CALCULATION AND PAYMENT OF REFUNDS - Cont'd

PLAN 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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<u>CALCULATION AND PAYMENT OF REFUNDS</u> – Cont'd

PLAN 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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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-such that the distribution facilities required would in phase service, all Distribution Line Extension and So as Customer Construction Payment requirements and separate extensions for each type of service. In calcucosts of the single-phase extension will be based on the three-phase extension will include only the difference requirement came first. A proportionate share of Construction Allowance where such Customer is seen as the construction of the	n part be provided by facervice Lateral Extension of Refunds shall be considuating the requirements for the total requirements for sence for providing such sence for three-phase Custon.	cilities also serving single- Construction Costs as well dered as though there were for each type of service, the such service and the cost of ervice, regardless of which stomer's electric load and
Construction Allowance where such Customer is se considered in conjunction with other single-phase Cu of all Construction Payment and Refund consideration	stomers served from the	extension in the calculation
of an Construction I ayment and Refund Consideration	is of the shight-phase ext	Elision.
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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 N Customer that in whole or in part with another High Density Load Customer causes system capacity to be N exceeded or Company's facilities to be overloaded, the Customer shall be required to pay Company the N 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 servi Line Extension well as new	ce from Company, on where the Const	Company shall natruction Cost shall ities necessary to	nake such reinfor include the Com serve Custome	rcement as par npany's cost to	t of a new Distribution reinforce the system as and the Construction
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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

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costs of the ne	he Customer's expense w facilities to be inserefundable payment.	e. Customer will be talled, plus removal	cost of the existi	ne Company ing facilities	, less the salvage
Except desiring to have If Company d	as may be provided e Company's distributi etermines that such	by law or in franch on facilities relocate relocations can rea	d, may request Co sonably be made	mpany to me, Company	ake such changes. will make such

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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.

· , <u>,</u>		
ATO/MTO DUAL FEEDER SERVICE ATO/MTO Dual Feeder Service is suppleme to the Customer under the applicable rate schedule may request ATO/MTO Dual Feeder Service from Customer, the Company shall assess whether or not distribution facilities or if additional facilities are ne the ATO/MTO shall be Customer or Company of provided as set forth hereunder along with provision Customer.	at either Primary or Second the Company. Upon recei such service is available thr cessary to provide Dual Fee owned. ATO/MTO Dual	ary Voltage. Customers ving a request from the ough its existing electric der Service and whether Feeder Service shall be
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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.

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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 C Company and Customer.

Company reserves the right to situations at any time. Company res	o remove preferred or alternate		
maintenance, planned repairs, or for n		the preferre	d of afternate source for
	for all costs of additional distr	ibution facil	lities as a non-refundable
contribution and ten dollars (\$10.00)			
the ATO/MTO to reserve capacity or			
the Company Monthly the Incrementa			
the new distribution facilities.	-		
		_	
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PROCEEDINGNUMBER	Rates & Regulatory Affairs	DATE	July 13, 2017

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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.

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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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SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY CONSTRUCTION ALLOWANCE BY SERVICE CLASS

CONSTRUC	TION ALLOWANCE BY SER	VICE CLASS		
Service Class and Rate Schedules Construction			ection Allowance	
Dacidantial		Service Lateral <u>Portion</u>	Distribution <u>Portion</u>	
Residential Schedules R, RE-TO Schedules RD, RD-	OU TOU, RD-TDR	\$ 150 \$ 150	\$ 1,070 \$ 260/kW	NRI NRR
	R, , SST, STOU, SPVTOU, SG-CPI , PTOU, PG-CPP		\$ 1,380 \$ 350/kW \$ 220/kW	RI RI
Lighting Schedules TSL, MS	L, MI, per point of delivery		\$ 1,080	I
Schedules RAL, CA	AL, PLL, SL, SSL, SLU unit	Lighting Equipment\$ 770	Distribution <u>System</u> \$ 80	M RI
Schedules COL, ES	L per lighting unit		\$ 80	MNI
The Construction Allowand Standby service schedule based on the Distribution Capacity, as set for		Allowance sha		
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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. ADVICE LETTER ISSUE

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RULES AND REGULATIONS

ELECTRIC SERVICE

TRANSMISSION LINE EXTENSION POLICY

DEFINITION OF TERMS

Construction 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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ELECTRIC SERVICE

TRANSMISSION LINE EXTENSION POLICY

DEFINITION OF TERMS - Cont'd

Transmission 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:

For electric service supplied at a Transmission Voltage, applicant shall be required to pay (a) 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 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. ADVICE LETTER ISSUE

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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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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

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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 C Planning process, as set forth in the Commission's Electric Resource Planning Rules.

DEFINITIONS

Oualifying Facility (OF)

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 OFs 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. D

BASIS OF PAYMENTS

NUMBER

Renewable QF's with a design capacity of 100kW and under may elect to take service under the MD Company's Net Metering Service Schedule NM or Photovoltaic Service Schedule PV. QFs with a C design capacity of 100kW and under who do not elect to or who not qualify to take service under C Schedule NM may elect to sell all their electric production to the Company under standard rates, terms C and conditions as set forth in this Small Power Production and Cogeneration Facility Policy Tariff.

The monthly payment for OFs 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 OFs 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 OFs' own use.

INTERCONNECTION REQUIREMENTS

The OF 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 In addition the QF shall comply with the Company's Safety, Interference and Interconnection Guidelines for Cogenerators, Small Power Producers, and Customer-owned Generation |C or Interconnection Guidelines For Transmission Interconnected Producer-owned Generation 20 MW or C 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 OF shall reimburse the Company for any increase in income taxes resulting from the OF reimbursing the Company for the Company's actual cost associated with all interconnection installation costs set forth above. ISSUE ADVICE LETTER

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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:

- No QF may commence parallel generation until it has established, to the satisfaction of the 1. 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 OF owner or operator shall install and maintain adequate protection equipment in accordance with the Company's Safety, Interference and Interconnection Guidelines for C Power Producers, and Customer-owned Generation Cogenerators, Small Interconnection Guidelines For Transmission Interconnected Producer-owned Generation |C 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 OF shall be paid for by the OF.

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P.O. Box 840 Denver, CO 80201-0840 SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY **ELECTRIC PURCHASE** RULES AND REGULATIONS - Cont'd OFs 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- $|\tilde{C}|$ owned Generation or Interconnection Guidelines For Transmission Interconnected Producer-owned Generation 20 MW or Less. N 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 C 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 |C 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, Č 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 OF. **Energy Payment** Payment made shall be per MWH for all megawatt hours delivered. C ISSUE ADVICE LETTER

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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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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.

2019 Energy Payment Rate Component ²	\$/MWh:	\$21.44	\$21.12	\$14.94	\$18.38	\$18.40	T R
TOTAL 2019 QF Payment Rate	\$/MWh:	\$32.62	\$29.92	\$16.18	\$25.04	\$23.39	T R

¹ Capacity Payment Rate Component shall be at the Capacity Payment Rate Component effective the year in which the QF achieved commercial operation.

ADVICE LETTER NUMBER 1784 SSUE DATE December 3, 2018

REGIONAL VICE PRESIDENT.

Rates & Regulatory Affairs

EFFECTIVE

DATE

January 3, 2019

² 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.