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C16-1075

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REGIONAL VICE PRESIDENT.

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#### TERRITORY SERVED

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

# **DENVER METRO**

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

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1743 Amended

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June 30, 2017

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Colo. PUC No. 8 Cancels			
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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**

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

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# TERRITORY SERVED - Cont'd

## **WEST REGION**

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

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TERRITORY SERVED - Cont'd
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#### **SOUTH REGION**

T P4	<u> </u>	T 194	<b>G</b>
Locality	County	<b>Locality</b>	County
Alamosa*+	Alamosa	Moffat*+	Saguache
Antonito*+	Conejos	Mogote	Conejos
Blanca*+	Costilla	Monarch	Chaffee
Bonanza*+	Saguache	Monte Vista*+	Rio Grande
Bountiful	Conejos	Mosco	Alamosa
Bow Mar*+	Arapahoe/Jefferson	Ortiz	Conejos
Canon	Conejos	Paisaje	Conejos
Center*	Saguache	Platoro	Conejos
Chama	Costilla	Poncha Spring*+	Chaffee
Conejos	Conejos	Richfield	Conejos
Del Norte*+	Rio Grande	Romeo*+	Conejos
Ft. Garland	Costilla	Saguache*+	Saguache
Garfield	Chaffee	Salida*+	Chaffee
Guadalupe	Conejos	San Antonio	Conejos
Homelake	Rio Grande	Sanford*+	Conejos
Hooper	Alamosa	San Francisco	Costilla
Horca	Conejos	San Luis*+	Costilla
La Jara*+	Conejos	San Pablo	Costilla
La Valley	Costilla	San Pedro	Costilla
Las Mesitas	Conejos	Sargent	Rio Grande
Lobatos	Conejos	Smeltertown	Chaffee
Manassa*+	Conejos	Summitville	Rio Grande
Maysville	Chaffee		

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

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C20-0096

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

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Original	Sheet No.	16
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Colo. PUC No. 7	Cancels Sheet No.	

#### 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 pany'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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Sub. Ninth Revised 17 Sheet No. Cancels Eighth Revised 17 Sheet No.

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2 <sup>nd</sup> Sub. First Revised	Cancels Sheet No.	17A

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C21-0017

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DATE

DATE March 1, 2021

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

Third Revised	Sheet No.	18
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#### **GENERAL DEFINITIONS**

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

#### **AFUDC**

Allowance for Funds Used During Construction.

#### Billing Demand

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

#### Billing Month

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

## Capacity Factor

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

#### Commercial and Industrial Service

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

Commission	D
The Public Utilities Commission of the State of Colorado.	
Commission Rules	
The Rules Regulating Electric Utilities in 4 Code of Colorado Regulations promulgated by the	٤
Commission and any other applicable Commission Rules or Orders.	
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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

January 21, 2021

**EFFECTIVE** DATE

February 21, 2021

DECISION/ **PROCEEDING** NUMBER

Second Revised 19 Sheet No. Cancels First Revised 19 Sheet No.

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

## GENERAL DEFINITIONS - Cont'd

#### Company

Public Service Company of Colorado doing business as Xcel Energy.

#### Construction Service

The service provided to the entity, either Applicant or Customer, who applies for Electric Service under the Distribution 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 (also referred to as "Kilowatt Demand").

#### **Electric Installation Standards**

Xcel Energy Standards for Electric Installation and Use.

#### Electric Rate Adjustments

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

#### Electric Tariff

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

#### Gas Tariff

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

#### Holiday

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

#### Kilowatt (kW)

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

#### Kilowatt-Hour (kWh)

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

ADVICE LETTER NUMBER	1818		ISSUE DATE	February 18, 2020

DECISION/ C20-0096 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** February 25, 2020

	COLO. PUC No. 8 Ele	ectric	
PUBLIC SERVICE COMPANY OF COLORADO	Third Revised		20
P.O. Box 840 Denver, CO 80201-0840	Second Revised	Sheet No Cancels Sheet No	20
GENERAL DE	EFINITIONS – Cont'd		
Load Factor The ratio of the Kilowatt-Hours divided by	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 will Company. Requirements for the installation of a	be installed, owned, operate	ted and maintain	ed by the
Measured Demand The Measured Demand in Kilowatts as any Billing Month or billing period.	measured by the Company's	electric Service	Meter for
Megawatt (MW) 1,000 Kilowatts.			
Megawatt-Hour (MWh) 1,000 Kilowatt-hours.			
Month A calendar Month, Monthly billing period	d or a Billing Month as appli	cable.	
Net Metering As defined in Schedule NM.			
Point of Delivery The Point of Delivery shall be the point atto the Customer's electric facilities as set forth in			
Power Factor The ratio of real power in kW to apparent an electric circuit, expressed as a ratio.	nt power in kilovolt-amperes	(kVA) at any give	en time in
Premise A deeded contiguous piece of land own provides electric service.	ed or leased by the Custom	er for which the	Company
Primary Voltage  Electric service by the Company at a nedistribution system excluding step down transformand Industrial Service is as set forth in the Rules of Service sections of this Electric Tariff.	ormation. Primary Voltage a		
Principle Office Principle place of business: 1800 Larimer	r St., Denver, CO 80202.		
		I	1

ADVICE LETTER NUMBER \_\_ ISSUE DATE January 21, 2021 1847

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE February 21, 2021

	First Revised	Sheet No.	21
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No	21

#### 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 <sup>®</sup>		

NUMBER	1/30	
DECISION/		REGIONAL
PROCEEDING		Rates &
NUMBER		

VICE PRESIDENT. Regulatory Affairs

February 21, 2017 DATE

**EFFECTIVE** March 24, 2017 DATE

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

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.

#### <u>Transmission Voltage</u>

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.

ADVICE LETTER NUMBER

DECISION/

NUMBER

PROCEEDING

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

25 Sub. Second Revised Sheet No. Cancels Sub. First Revised 25 Sheet No.

	eet No	
ELECTRIC RATES	RATE	
ELECTRIC SERVICE		
SCHEDULE OF CHARGES FOR RENDERING SERVICE		
To institute or reinstitute electric service requiring a Premise visit within:  24 hours  12 hours	\$ 45.00 86.00	I I
To institute or reinstitute both gas and electric service requiring a Premise visit		
within:  24 hours  12 hours	107.00 150.00	
To provide a non-regularly scheduled final meter reading at Customer's request.	25.00	I
To transfer service at a specific location from one Customer to another Customer where such service is continuous, either electric service or both electric and gas service at the same time not requiring a Premise visit	10.00	I
To perform non-gratuitous labor for service work, not specified below, (not including appliance repair and premium power) in addition to charges for materials, is as follows:		
Trip Charge	46.00	I
(Assessed when no actual service work is performed, other than a general diagnosis of the Customer's problem)		
For service work during normal working hours per man-hour	87.00 87.00	I I
An overtime rate will be applicable to non-gratuitous labor for service work performed before and after normal working hours of 8:00 a.m. to 5:00 p.m. Monday through Saturday. The overtime rate shall be, per man-hour	109.00 109.00	I I
		_
(Continued on Sheet No. 25A)		
ADVICE LETTER ISSUE STATE Febr	ruary 18, 2020	

NUMBER

DECISION/ C20-0096 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

**EFFECTIVE** February 25, 2020 DATE

2<sup>nd</sup> Sub. First Revised 25A Sheet No. Cancels 25A Original

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

Denver, CO 80201-0840	Original	Sheet No.	. <u> </u>	<u> </u>
	ELECTRIC RATES		RATE	
E	LECTRIC SERVICE			
SCHEDULE OF CH	ARGES FOR RENDERING SERVICE			
	performed on Sundays and Holidays, per man hour one hour		130.00 130.00	-
listed below to be performed at a	one or more of the specific non-gratuitous servic time specified by the Customer that is different fro arily schedule the service(s) to be performed, suc plicable overtime rates.	m		
Specific non-gratuitous ser	vices:			
Holding poles, minimum 4 Each additional hou	hours	\$ 1,	,021.00 255.00	]
	ninimum 3 hours		,138.00 379.00	
Line Covering – Secondary Each additional hou	y, minimum 2 hours		491.00 245.00	]
	ninimum 2 hours		286.00 143.00	]
Connect/Reconnect Loop C Each additional hou	Charge, minimum 2 hours		206.00 103.00	]
Transformer opening, mini Each additional hou	mum 1 hour		111.00 111.00	]
To process a check from bank as not payable	a Customer that is returned to the Company by the	ne 	15.00	
(Cont	inued on Sheet No. 25B)			
ADVICE LETTER 1010	ISSUE		10 2020	

ADVICE LETTER NUMBER \_\_

1818

ISSUE DATE

February 18, 2020

DECISION/ C20-0096 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** February 25, 2020 DATE

Third Revised Sheet No. 25B

Sub. Second Revised Cancels
Sheet No. 25B

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

Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES ELECTRIC SERVICE** SCHEDULE OF CHARGES FOR RENDERING SERVICE D To achieve payment from a Non-Residential Service Customer who chooses to DT pay his/her Monthly electric bill with a credit or debit card, a per transaction convenience fee of 2.2% of the payment amount shall be charged for any D credit or debit card payment by the Company's third party vendor that processes credit card payments. To achieve payment from a Residential Service Customer who chooses to pay DT his/her Monthly electric bill with a credit or debit card, a per transaction convenience fee of \$1.50 shall be charged for any credit or debit card payment by the Company's third party vendor that processes credit card Т payments. For a Customer with a combined gas and electric bill, the per transaction convenience fee shall be assessed only once when a Customer pays his/her combined gas and electric Monthly bill as a single credit or debit card transaction. To produce a Non-Standard Batched Customer Data Report as set forth in the Request for Customer Data section of the Rules and Regulations: Non-Standard Batched Customer Data Report Charge, per report ...... \$ 291.00 To produce a Non-Standard Aggregated Data Report as set forth in the Request for Customer Data section of the Rules and Regulations: Non-Standard Aggregated Data Report Charge, per hour..... \$ 65.00 (Continued on Sheet No. 25C)

DECISION/
PROCEEDING \_\_\_\_\_\_

1847

ADVICE LETTER

NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs January 21, 2021

February 21, 2021

	Original		Sheet No	25C
P.O. Box 840 Denver, CO 80201-0840			Cancels Sheet No	
ELI	ECTRIC RATES		F	RATE
ELECT	TRIC SERVICE			
SCHEDULE OF CHARG	GES FOR RENDERING SERV	TCE		
PAYMENT AND LATE PAYMENT OF Bills for electric service and Chin accordance with the Payment and I electric service schedule under which the Customer is billed for Charges for Rer such charges is not paid by the due provisions under the applicable Resider assessed to the Customer for all amounts.	CHARGE  larges for Rendering Service ar  Late Payment Charge provision the Customer receives service. Indering Service and the Custom date, the Payment and Late Initial, 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

2<sup>nd</sup> Sub. First Revised 26 Sheet No. Cancels Original 26

P.O. Box 840

Denver, CO 80201-0840	( )manol	heet No.	26
	ELECTRIC RATES		RATE
E	LECTRIC SERVICE	=	
MAINTENANCE CHA	RGES FOR STREET LIGHTING SERVICE	-	
maintenance and replacement of	Company will specifically bill the Customer for al street lighting facilities, other than what is provided chedule, in accordance with the following rates	1	
<u>Labor</u> For work performed during	ng normal working hours, per man-hour	. \$	57.00
	ring hours other than normal working hours, and olidays, per man-hour		94.00
For work performed on S	undays and Holidays, per man-hour		112.00
Materials Stores Overhead Percenta	.ge		9.04%
individual materials cost	ill be applied to and then added to the Company's to develop the total materials charge. Individua charged on a current actual cost basis and will be notice.	1	
<u>Vehicles</u> 1/2 Ton Pick-up Truck (1	2 Series):		
Per Hour			8.69
<i>(</i> 2 :	ad on Chart No. 26A)		
Continue	ed on Sheet No. 26A)		

ADVICE LETTER NUMBER \_\_

1818

ISSUE

February 18, 2020

DECISION/ C20-0096 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

**EFFECTIVE** DATE

February 25, 2020

		В	ATE
,		HEELING. —	
P.O. Box 840 Denver, CO 80201-0840	Original	ancels	26A
	2 <sup>nd</sup> Sub. First Revised s	heet No	26A

ver, CO 80201-0840	Original	Sheet N	o. <u>20A</u>
	ELECTRIC RATES		RATE
ELE	CTRIC SERVICE		
MAINTENANCE CHARG	ES FOR STREET LIGHTING SERVICE		
chicles – Cont'd			
3/4 or 1 Ton Truck, Special I (18 Series)	Body, 6,200-9,600 GVW		
Per Hour		\$	11.83
1 Ton Truck, Special Body,	10,000-16,000 GVW (20 Series):		19.26
			19.20
Utility Truck (21 Series): Per Hour			15.76
(Carline	and on Shoot No. 26D)		
(Continu	ued on Sheet No. 26B)		

ADVICE LETTER NUMBER \_\_

1818

February 18, 2020

DECISION/ C20-0096 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE **EFFECTIVE** 

February 25, 2020 DATE

2<sup>nd</sup> Sub. First Revised 26B Sheet No. Cancels 26B

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

nver, CO 80201-0840	Original	Sheet No	Z0 <b>D</b>
	ELECTRIC RATES	RAT	E
El	LECTRIC SERVICE		
MAINTENANCE CHAF	RGES FOR STREET LIGHTING SERVICE		
ehicles – Cont'd			
Welding Truck (26 Series) Per Hour	):	\$ 11.34	
Line Center Mount Truck Per Hour	(30 Series):	19.41	
2 Ton Truck (31 Series): Per Hour		30.44	
Boom Truck (32 Series): Per Hour		25.60	)
35 Foot One-man Bucket Per Hour	Truck (33 Series):	20.15	
40 Foot One-man Bucket Per Hour	Truck (34 Series):	23.32	,
50 Foot One-man Bucket Per Hour	Truck (35 Series):	18.64	
	man Bucket Truck (37 Series):	35.09	1
(Cont	inued on Sheet No. 26C)		

ADVICE LETTER NUMBER

1818

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

ISSUE DATE

February 18, 2020

**EFFECTIVE** DATE

February 25, 2020

2<sup>nd</sup> Sub. First Revised 26C Sheet No. Cancels Original 26C

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

enver, CO 80201-0840	Original	Sheet No	26C	_
	ELECTRIC RATES		RATE	
ELE	ECTRIC SERVICE	$\dashv$		
MAINTENANCE CHARG	ES FOR STREET LIGHTING SERVICE			
Vehicles – Cont'd				
Dump Truck (38 Series):		\$ 23	3.06	
Trencher (44 Series): Per Hour		11	1.45	
Earthboring Machine, Truck (46 Series):	or Trailer Mounted			
Per Hour		100	0.00	
Portable Welder or Air Com Per Hour	pressor (58 Series):	<i>(</i>	5.83	
Multiple Axle Trailer (61 Se Per Hour	eries):		4.81	
Backhoe (62 Series): Per Hour		15	5.53	
Misc. Boring & Restoration Per Hour	Truck (63 Series):	37	7.57	
Misc. Boring & Restoration Per Hour	Equipment (64 Series):	23	3.97	
The total vehicle charge is b	ased on the amount of time each vehicle is used.			
				_
(Continu	ued on Sheet No. 26D)			
DVICE LETTER 1919	ISSUE		0. 2020	

ADVICE LETTER NUMBER \_\_

1818

C20-0096

ISSUE DATE

February 18, 2020

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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

Original	Sheet No	26D
Colo. PUC No. 8 Cancels	— — — — Cancels	
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.	
ADVICE LETTER NUMBER 1731 ISSUE DEC	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

**EFFECTIVE** DATE

Fifth Revised 30 Sheet No.

P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	30	
ELEC <sup>-</sup>	TRIC RATES		RATE	
RESIDENTIA	AL GENERAL SERVICE			
SCHI	EDULE R			
APPLICABILITY Applicable to Residential Service Supplemental, Standby or Resale Service.	e at Secondary Voltage. Not applicable t	О		
off of Schedule R according to the terms under this Schedule R will no longer be a will be automatically transferred from consistent with Schedule RE-TOU, and the	s until such time that the Customer transition of Schedule RE-TOU, at which time service vailable to that Customer. Customer's service Schedule R as a result of this transition to the Customer will be notified of the transfer that the Customer. Available to RD-TD aced Meter.	ee n o		
MONTHLY RATE				
Service and Facility Charge:		\$	5.59	
Production Meter Charge			1.15	
Load Meter Charge			1.15	
	s used, per kWh Wh 0 kWh		0.05461 0.09902	
Summer Season – Medica All Kilowatt-Hour	l Exemption: s used, per kWh		0.06237	
Winter Season: All Kilowatt-Hour	s used, per kWh		0.05461	
(Continued o	n Sheet No. 30A)			
ADVICE LETTER NUMBER 1855	ISSUE	ne 22, 2	2021	

DECISION/ PROCEEDING NUMBER

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

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

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 ISSUE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

December 8, 2016

**EFFECTIVE** DATE

Denver, CO 80201-0840

N
N
N

30B

Sheet No.

Second Revised 30B Sheet No. P.O. Box 840 Cancels

First Revised

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 unless Customer is transitioned to a different rate schedule prior to the expiration of that minimum period under the terms of Schedule RE-TOU. 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

DECISION/

NUMBER

PROCEEDING

1845

REGIONAL VICE PRESIDENT.

ISSUE DATE

December 21, 2020

R20-0642 Rates & Regulatory Affairs **EFFECTIVE** 

January 1, 2021 DATE

NUMBER

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

Sheet No.	30C
Canada	
Sheet No. —	
	Cancels

ELECTRIC RATES	RATE
RESIDENTIAL GENERAL SERVICE	
SCHEDULE R	
Service supplied under this schedule is subject to the terms and conditions of 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 Now Metering Schedule NM of this Electric Tariff must take service under buy-all, sell-all scenario where all power and energy used by the Customer shall be provided by the Company under a Residentia 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.	heet a a a a a a a a a a a a a a a a a a
ADVICE LETTED	
ADVICE LETTER 1721 ISSUE	2016

NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

December 8, 2016

**EFFECTIVE** DATE

Third Revised 31 Sheet No. Cancels

P.O. Bo	x 840		
Denver.	CO 80	201-0840	

Denver, CO 80201-0840		anceis heet No.	31	_
	ELECTRIC RATES		RATE	
RESIDEN	ITIAL DEMAND SERVICE	-		
	SCHEDULE RD			
Customers that own and operate gelectric system that do not receive	Service at Secondary Voltage. Not applicable to generation connected in parallel with the Company're service under Net Metering Schedule NM of this Standby, Supplemental or Resale Service.	s		
AVAILABILITY Available to Customers December 31, 2016, after which schedule.	receiving service under this rate schedule as o no new Customers shall be served under this rat	f e		
MONTHLY RATE				
Service and Facility Charg	ze:	\$	12.01	
Production Meter Charge:			3.65	
Load Meter Charge:			3.65	
Summer Se	illing Demand, per kW easonson		10.08 7.76	
Energy Charge: All Kilowatt-Hour	s used, per kWh		0.01974	
	on shall be from June 1 through September 30. The October 1 through May 31.	е		
	Charge plus the Demand Charge plus the Production plicability for the Production Meter Charge can be vice Schedule.			
ADJUSTMENTS  This rate schedule is subjective and in effect in this Electric Ta	ect to all applicable Electric Rate Adjustments as ouriff.	a		
(Cont	inued on Sheet No. 31A)			

ADVICE LETTER NUMBER 1855 DECISION/ PROCEEDING REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs NUMBER

ISSUE DATE June 22, 2021 EFFECTIVE DATE

August 1, 2021

DECISION/ PROCEEDING NUMBER

	First Revised	Sheet No.	31A
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	31A
ELE	CTRIC RATES		RATE
RESIDENTIAI	L DEMAND SERVICE		
SCH	EDULE RD		
from date of bill. A business day for particle Charge section is all non-Holiday week selecting a modified due date ("Custom can be extended up to a maximum of the date of the current bill. Customers selected due date for a period not le maximum late payment charge of one pabilled balances for Commission jurisdidate shown on the next bill unless the balances for Company will remove the (1) billing period, but not more frequent at Customer's request. The late paymedeposit, or in instances where a Complications arise with financial institutions.	and payable within fourteen (14) business depurposes under this Payment and Late Paymedays. Residential Customers have the option Due Date") for paying their bill. The due durity (30) calendar days from the scheduled decting a Custom Due Date will remain on the sess than twelve (12) consecutive Months. Decreent (1.0%) per Month shall be applied to ctional charges that are not paid by the bills.	ent of ate lue the A all ing one od, ity ere ult	
DETERMINATION OF BILLING DET Billing Demand, determined by fifteen (15) minute integrated Kilowatt I	y meter measurement, shall be the maxim	um	
SERVICE PERIOD  All service under this schedule consecutive Months and Monthly there required by Customer, service may be to	shall be for a minimum period of twelve (eafter until terminated. If service is no longerminated on three (3) days' notice.	12) ger	
the electric power and energy supplied	, operate and maintain the metering to meast by the Customer's generation. For Custom of the Production Meter Charge can be for	ers	
the electric power and energy suppli- schedule and determine the full load ob	, operate and maintain the metering to measured by the Customer's generation under to digations of the Customer. For Customers were Load Meter Charge can be found under	his ho	
(Continued	on Sheet No. 31B)		
ADVICE LETTER NUMBER 1736	ISSUE DATE F	February 2	21 2017

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

March 24, 2017

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

Original	Sheet No.	31B
Colo. PUC No. 8 Cancels	Cancels	
Colo. PUC No. 7	Sheet No. —	

ELECTRIC RATES	RATE
RESIDENTIAL DEMAND SERVICE	7
SCHEDULE RD	
Service supplied under this schedule is subject to the terms and conditions of 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 North Metering Schedule NM of this Electric Tariff must take service under buy-all, sell-all scenario where all power and energy used by the Customer shall be provided by the Company under a Residenti 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.	th fet a he al he
ADVICE LETTER ISSUE	

NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

December 8, 2016

**EFFECTIVE** DATE

Fourth Revised	Sheet No	32
Third Revised	Cancels	32

P.O. Box 840 Denver, CO 80201-0840	Third Dovigod	ancels heet No.	32	
ELI	ECTRIC RATES		RATE	
RESIDENTIAL DEMAND-TIME	E DIFFERENTIATED RATES SERVICE			
SCHEI	DULE RD-TDR			
APPLICABILITY Applicable to Residential Service. Not applicable to	rvice at Secondary Voltage. Applicable to Standby or Resale Service.	D		
Residential Customers electing to rec increase to 14,000 Residential Custom in 2019. Upon notification by a Cus Company will install the proper Service hereunder. The Company sh service hereunder within sixty (60) practicable. As set forth in the Ger Customers taking Service under this	te schedule shall be limited to the first 10,000 veive service. This total participation cap will hers in 2018 and 18,000 Residential Customer tomer that Customer is requesting service, the vice Meter to allow the Company to measure hall install a Service Meter and begin billing days of the Customer's request or sooner in heral Definition Section of the electric tariff Schedule and under Schedule Net Metering to the requirements of Supplemental Service e until January 1, 2022.	l s e e e f f		
MONTHLY RATE				
Service and Facility Charge:		. \$	5.59	I
Production Meter Charge:			1.15	
Generation and	Demand, per kW nand:		3.65 9.73 6.81	
DEFINITION OF SEASONS				
Summer Season The Summer Season shall be from	om June 1 through September 30.			
Winter Season The Winter Season shall be from	m October 1 through May 31.			

(Continued on Sheet No. 32A) ADVICE LETTER NUMBER ISSUE DATE 1855 June 22, 2021 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DECISION/ PROCEEDING EFFECTIVE DATE August 1, 2021 NUMBER

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

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

ELECTRIC RATES	RATE
RESIDENTIAL DEMAND-TIME DIFFERENTIATED RATES SERVICE	
SCHEDULE RD-TDR	
MONTHLY RATE – Cont'd	
Energy Charge: All Kilowatt-Hours used, per kWh	\$ 0.00461
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).	
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.	
(Continued on Sheet No. 32B)  ADVICE LETTER 1531	

NUMBER

DECISION/ PROCEEDING

NUMBER

1731

1/31

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	32B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

ELECTRIC RATES RATE

# 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

After an initial grace period in which the Customer may opt out of RD-TDR Service prior to the end of the seventh billing cycle, all service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on three (3) days' notice.

(Continued on Sheet No. 32C)

ADVICE LETTER NUMBER 1731 ISSUE DATE December 8, 2016

DECISION/ PROCEEDING C16-1075 Regional vice president, Rates & Regulatory Affairs DATE January 1, 2017

Original
Colo. PUC No. 8 Cancels 32C Sheet No.

P.O. BOX 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No.
E	LECTRIC RATES	RATE
RESIDENTIAL DEMAND-TIME	ME DIFFERENTIATED RATES SERVICE	
SCHE	EDULE RD-TDR	
Customer will pay the lower of the Schedule RD-TDR. The Company we the Customer the lower of the two billing the Customer under Schedule savings that would have resulted Customer's subsequent bill.  PRODUCTION METER INSTALLATION The Company shall install, measure the electric power and eneallow for proper billing of the Customet metered, the applicability for the Net Metering Service Schedule.  PURCHASE OF CUSTOMER'S EXTENDED.	own, operate and maintain the metering ergy supplied by the Customer's generation mer under this schedule. For Customers who Production Meter Charge can be found under <a href="Mailto:CESS ENERGY">CESS ENERGY</a> lemental Service produces energy exceeding	to a to are the
shall be purchased by the Compar between the Company and the Cuschedule.  RULES AND REGULATIONS  Service supplied under this so	ty during any Monthly billing period, the enemy either under a Power Purchase Agreemy estomer, or at the Energy Charge under the chedule is subject to the terms and conditions gulations on file with the Commission.	nent this

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

Fourth Revised	Sheet No	33
Sub Third Revised	Cancels	33

RATE **ELECTRIC RATES** 

# RESIDENTIAL ENERGY TIME-OF-USE SERVICE

#### SCHEDULE RE-TOU

## APPLICABILITY

Applicable to Residential Service at Secondary Voltage. Not applicable to Supplemental, Standby or Resale Service.

# AVAILABILITY

1) Required for any Customer on Schedule R after the Customer receives an Advanced Meter, unless the Customer opts out pursuant to the Opt-Out options set forth herein, based on the schedule below:

Advanced Meter Receipt	RE-TOU Transition from Schedule R
June 1, 2021 – December 31, 2021	Billing cycle that includes April 1, 2022
January 1, 2022 – June 30, 2022	Billing cycle that includes October 1, 2022
July 1, 2022 – December 31, 2022	Billing cycle that includes April 1, 2023
January 1, 2023 – June 30, 2023	Billing cycle that includes October 1, 2023
July 1, 2023 – December 31, 2023	Billing cycle that includes April 1, 2024
January 1, 2024 – June 30, 2024	Billing cycle that includes October 1, 2024
July 1, 2024 – December 31, 2024	Billing cycle that includes April 1, 2025

The term "Advanced Meter" includes an Advanced Metering Infrastructure ("AMI") and interval data recorder ("IDR") meter.

Also required for the following Customers:

- 2) A Customer receiving service under Schedule RE-TOU as part of the RE-TOU Trial will continue to be served under this Schedule RE-TOU, unless they elect otherwise.
- 3) Any Customer who signs up for the Schedule RE-TOU Trial between November 1, 2020 and December 31, 2020 may not receive service under the Schedule RE-TOU as of January 1, 2021, due to the lead time required to provision a bridge meter to such a Customer. Such customers will transition to Schedule RE-TOU by March 1, 2021.

(Continued on Sheet No. 33A)

ADVICE LETTER NUMBER	1845		ISSUE DATE	December 21, 2020
DECISION/ PROCEEDING NUMBER	R20-0642	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	January 1, 2021

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

First Revised	Sheet No	33A
Original	Cancels Sheet No.	33A

RATE **ELECTRIC RATES** 

# RESIDENTIAL ENERGY TIME-OF-USE SERVICE

#### SCHEDULE RE-TOU

# AVAILABILITY Cont'd:

- 4) Customers on Schedule RD-TDR, who have received an Advanced Meter and thereafter discontinue service under Schedule RD-TDR, will transition to Schedule RE-TOU, unless they elect otherwise.
- 5) Opt-In Options. Also available on an opt-in basis as follows:
  - a. A Customer on Schedule R may opt-in to Schedule RE-TOU upon receipt of their Advanced Meter and thirty (30) days' notice to the
  - b. RE-TOU Trial control and RD-TDR Pilot Customers (including those in the control group) may also choose to opt-in to Schedule RE-TOU upon thirty (30) days' notice to the Company.
  - c. A Customer under Schedule R-OO may choose to opt-in to Schedule RE-TOU at any time during the Year upon thirty (30) days' notice to the Company.
- 6) Customers that move into a residence that already has an Advanced Meter and Schedule RE-TOU rates will be placed on Schedule RE-TOU upon initiation of new service.
- 7) Customers with any Advanced Meter installation after the transition to Advanced Meters is completed.

# **OPT-OUT OPTIONS**

- 1) Customers can opt-out of Schedule RE-TOU at any time during the Year upon thirty (30) days' notice to the Company. Customers that opt-out of Schedule RE-TOU will be placed on Schedule R-OO, unless the Customer elects another Schedule as may be available to the Customer at that time under the Company's tariff. Customers who notify the Company of their election to opt-out of Schedule RE-TOU before they have transitioned to Schedule RE-TOU shall have their opt-out become effective on the date their transition to Schedule RE-TOU would have occurred.
- If a Customer opts out of Schedule RE-TOU, but then decides to opt back in to Schedule RE-TOU, the Customer must remain on Schedule RE-TOU for a minimum period of twelve (12) consecutive Months.

(Continued on Sheet No. 33B)

ADVICE LETTER NUMBER

1845

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

ISSUE DATE

December 21, 2020

**EFFECTIVE** DATE

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

DECISION/ PROCEEDING

NUMBER

Second RevisedSheet No.33BFirst RevisedCancels<br/>Sheet No.33B

That he vised	Silect No.		—
ELECTRIC RATES		RATE	
RESIDENTIAL ENERGY TIME-OF-USE SERVICE			
SCHEDULE RE-TOU			
MONTHLY RATE			
Service and Facility Charge:	\$	5.59	
Production Meter Charge:		1.15	
Load Meter Charge:		1.15	
Energy Charge:			
Summer Season (June 1 through September 30)			
On-peak Energy Charge, All Kilowatt-Hours of On-Peak energy, per kWh		0.13861	
Shoulder Energy Charge, All Kilowatt-Hours of Shoulder energy, per kWh		0.09497	
Off-Peak Energy Charge, All Kilowatt-Hours of Off-Peak energy per kWh		0.05134	
Winter Season (October 1 through May 31)			
On-peak Energy Charge, All Kilowatt-Hours of On-Peak energy, per kWh		0.08727	
Shoulder Energy Charge, All Kilowatt-Hours of Shoulder energy, per kWh		0.06930	
Off-Peak Energy Charge, All Kilowatt-Hours of Off-Peak energy per kWh		0.05134	
Medical Exemption: All Kilowatt-Hours used, per kWh		0.06237	
The Medical Exemption rate shall be applied to usage during the period June 1 through September 30 as applicable under the Medic Exemption Program (MEP) option.	ne al		
(Continued on Sheet No. 33C)			
DVICE LETTER UMBER 1855 ISSUE DATE	ine 22, 2	2021	

REGIONAL VICE PRESIDENT,

Rates & Regulatory Affairs

**EFFECTIVE** 

DATE

August 1, 2021

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

First Revised 33C Sheet No. Cancels 33C Sheet No.

RATE **ELECTRIC RATES** 

# RESIDENTIAL ENERGY TIME-OF-USE SERVICE

# SCHEDULE RE-TOU

# **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 On-Peak, Shoulder and Off-Peak Periods applicable for service hereunder shall be as follows:

# On-Peak Period:

Weekdays except Holidays, between 3:00 p.m. and 7:00 p.m. Mountain Time.

# **Shoulder Period:**

Weekdays except Holidays, between 1:00 p.m. and 3:00 p.m. Mountain Time.

# Off-Peak Period:

All other hours

Weekends and Holidays

# 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. 33D)

ADVICE LETTER NUMBER

1845

REGIONAL VICE PRESIDENT.

ISSUE DATE

December 21, 2020

DECISION/ R20-0642 PROCEEDING NUMBER

Rates & Regulatory Affairs

**EFFECTIVE** DATE

COLO. PUC No. 8 Electric PUBLIC SERVICE COMPANY OF COLORADO Original 33D Sheet No. P.O. Box 840 Cancels Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** RESIDENTIAL ENERGY TIME-OF-USE SERVICE SCHEDULE 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 (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, 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 Except as permitted by the Opt-Out Options, 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 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. 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. 33E) ADVICE LETTER ISSUE 1845 December 21, 2020 NUMBER DATE REGIONAL VICE PRESIDENT. DECISION/ **EFFECTIVE** January 1, 2021 DATE

PROCEEDING NUMBER

R20-0642

Rates & Regulatory Affairs

PUBLIC SERVICE COMPANY OF COLORADO Original 33E Sheet No. P.O. Box 840 Cancels Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** RESIDENTIAL ENERGY TIME-OF-USE SERVICE SCHEDULE RE-TOU 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: Customers that own and operate generation connected in parallel with 1. 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.

ADVICE LETTER NUMBER

1845

R20-0642

ISSUE DATE

December 21, 2020

**EFFECTIVE** DATE

PUBLIC SERVICE COMPAN	Y OF COLORADO	First Revised	Sheet No.	34
P.O. Box 840 Denver, CO 80201-0840		Original	Cancels Sheet No.	34
	ELECTRIC RATES			RATE
RES	IDENTIAL GENERAL	SERVICE OPT-OUT		
	SCHEDULE R-O	ОО		
APPLICABILITY Applicable to Resi		ndary Voltage. Not applicable	to	
AVAILABILITY Available to Residuce RE-TOU.	dential Customers exer	cising the Opt-Out Option und	ler	
MONTHLY RATE				
Service and Facility	y Charge:		\$	5.59
Production Meter (	Charge			1.15
Load Meter Charge	<u> </u>			1.15
Energy Charge: Summer Se All		r kWh		0.07240
	eason – Medical Exempti Kilowatt-Hours used, pe	on: r kWh		0.06237
Winter Sea All		r kWh		0.05461
	(Continued on Sheet No	o. 34A)		

ADVICE LETTER NUMBER ISSUE DATE June 22, 2021 1855

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DECISION/ PROCEEDING NUMBER

EFFECTIVE DATE August 1, 2021 I

	Original	Sheet No.	34A
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	
ELECTRIC RATES			RATE
RESIDENTIAL GENERAL S	ERVICE OPT-OUT		
SCHEDULE R	R-00		
MONTHLY RATE – Cont'd  The Summer Season shall be from June 1 thr The Winter Season shall be from October 1 The Medical Exemption rate shall be applie 1 through September 30 as applicable under the Mooption.  MONTHLY MINIMUM The Monthly minimum shall be the Serve Production Meter Charge if applicable. Applicabilit can be found under the Net Metering Service Schedu	through May 31.  ed to usage during the period Judged to usage during the period Judged to usage during the period Judged to usage the facility Charge plustry for the Production Meter Charge	EP)	
ADJUSTMENTS  This rate schedule is subject to all applicable file and in effect in this Electric Tariff.	e Electric Rate Adjustments as	on	
(Continued on Sheet No	. 34B)		
ADVICE LETTER NUMBER 1845	ISSUE DATE I	<u>December</u>	r 21, 2020

DECISION/ PROCEEDING NUMBER R20-0642 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

January 1, 2021

EFFECTIVE DATE

PUBLIC SERVICE COMPANY OF COLORADO	Original	Sheet No.	34B
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	
ELECTRIC RATES			RATE
RESIDENTIAL GENERAL	SERVICE OPT-OUT		
SCHEDULE 1	R-00		
PAYMENT AND LATE PAYMENT CHARGE  Bills for electric service are due and paydays from date of bill. A business day for purp Payment Charge section is all non-Holiday week the option of selecting a modified due date ("Custo The due date can be extended up to a maximum of scheduled due date of the current bill. Customers remain on the selected due date for a period not Months. A maximum late payment charge of one applied to all billed balances for Commission juris by the billing date shown on the next bill unless teless.  The Company will remove the assessment (1) billing period, but not more frequently than once at Customer's request. The late payment charge deposit, or in instances where a Company bil complications arise with financial institutions in prof the Customer, or where a Customer is current or SERVICE PERIOD  All service under this schedule does not had no longer required by Customer, service may be terminated by Customer, service may be terminated by Customer, service may be terminated by Customers who are net metered, the applicability of the found under the Net Metering Service Schedule LOAD METER INSTALLATION  The Company shall install, own, operating measure the electric power and energy supplied by this schedule and determine the full load obligation who are net metered, the applicability of the Load the Photovoltaic Service Schedule.	able within fourteen (14) busined oses under this Payment and Ladays. Residential Customers have Due Date") for paying their bif thirty (30) calendar days from the selecting a Custom Due Date we less than twelve (12) consecuting percent (1.0%) per Month shall sedictional charges that are not pathe balance is fifty dollars (\$50) at of a late payment charge for one in any twelve (12) Month period will not apply to a billed securil ling error is involved, or when occasing payments that are no fair an active payment arrangement.  The analysis of the Production Meter Charge of the Production Meter Charge of the Customer's generation under the Customer's generation under the Customer's generation under the Customer's generation under the Customer's generation. For Customer's of the Customer's Generation under the Customer's	tte ve ill. he ill ve be id or ne od, ity ere ult to for an	
(Continued on Sheet N	o. 34C)		
ADVICE LETTER 1845	ISSUE DATE D	ecember	r 21 2020

DECISION/ PROCEEDING NUMBER R20-0642 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

		Original	Sheet No	34C
P.O. Box 840 Denver, CO 80201	-0840		Cancels Sheet No	)
	ELECTRIC RA	TES		RATE
	RESIDENTIAL GENER	AL SERVICE OPT-OUT		
	SCHEDU	LE R-OO		
Service forth in the Confollowing special spec	D REGULATIONS  ce supplied under this schedule is Company's Rules and Regulations cial condition:  Customers that own and operate the Company's electric system Metering Schedule NM of this Is buy-all, sell-all scenario where Customer shall be provided be Service rate schedule and all Customer's generation shall be scompany under the terms and operation and Cogeneration Factorial and Cogeneration and Cogeneration Factorial Schedule and all Production and Cogeneration Factorial Schedule and Sched	e generation connected in that do not receive service electric Tariff must take see all power and energy by the Company under a power and energy produce parately metered and pure conditions set forth in the cility Policy in this Electric	parallel with the under Net rivice under a used by the a Residential uced by the chased by the Small Power a Tariff.	
ADVICE LETTER NUMBER	1845		SUE ATE <u>Decembe</u>	er 21, 2020

DECISION/ PROCEEDING NUMBER

R20-0642

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

EFFECTIVE DATE

PUBLIC SERVICE COMPANY OF COLORADO	Third Revised	Sheet No.	40
P.O. Box 840 Denver, CO 80201-0840	Second Revised	Cancels Sheet No.	40
ELECTRIC RATES			RATE
COMMERCIAL SER	VICE		
SCHEDULE C			
APPLICABILITY Applicable to Commercial and Industrial C than twenty-five (25) Kilowatts for electric pow Voltage. Not applicable to Supplemental, Standby of	er service supplied at Seconda		
MONTHLY RATE			
Service and Facility Charge:		\$ 1	0.67
Production Meter Charge			2.55
Load Meter Charge			2.55
			0.08512 0.04256
(Continued on Sheet No	o 40A)		

ADVICE LETTER NUMBER 1855 ISSUE DATE June 22, 2021

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE August 1, 2021 P.O. Box 840 Denver, CO 80201-0840

TRIC RATES

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**

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

736

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	

Denver, CO 80201-0840		Colo. PUC No. 7	Sheet No
	ELECTRIC RATES		RATE
	COMMERCIAL SER	RVICE	
	SCHEDULE C		
SERVICE PERIO			
Demand limit, the Customer up the Customer rendate the Companelection period, minimum twelve receives notice of	service under this Rate Schedule Company will place the Custom to ninety (90) days to elect to recent ains on Schedule SG, the minimary places the Customer on Schedule the Customer elects to receive (12) Month service period will fithe election. If service is no lod on three (3) days' notice.	ner on Schedule SG, but will allowe service under Schedule SGL. um service period will begin on the SG. If during the ninety (90) conservice under Schedule SGL, all begin on the date the Compa	ow If the day the any
forth in the Com Commission and 1. Co th M bu Co Se Co Co	applied under this schedule is sub- pany's Rules and Regulations of the following special conditions: astomers that own and operate ge e Company's electric system tha etering Schedule NM of this Elec- y-all, sell-all scenario where all astomer shall be provided by the ervice rate schedule and all po- astomer's generation shall be sepa empany under the terms and cond- oduction and Cogeneration Facilit	eneration connected in parallel we to do not receive service under a tric Tariff must take service under a power and energy used by the Company under a Commerce wer and energy produced by the rately metered and purchased by a ditions set forth in the Small Power and energy produced by the company under a commerce were and energy produced by the company under a commerce were and energy produced by the company under a commerce were and energy produced by the company under a commerce were and energy produced by the company and the company are the company are the company and the company are the company	the with Net er a the cial the the the

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

P.O. Box 840

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

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No
	ELECTRIC RATES	RATE
NON	N METERED SERVICE	
S	SCHEDULE NMTR	
governmental entities, and other non-fluctuating loads such as but relighted street signs, lighted highwas shelters and, telephone booths. So the Company determines that such location is hazardous to the publimeter installation or service required may not be economical to install pedestrian lighting or traffic signation connected at each load point or into a written, signed and dated Non-Market Sonder Sonder Shall side conductors where the load is Company will make all termination change requires service at over two metered. Customer shall pay Company Company will make all pay Company will make shall pay Compan	edule is available to Customers that have entered	ge to igns, , bus there neter to a ere it ting, s are into aline atts). rvice to be
(Cont	inued on Sheet No. 41A)	

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE

December 8, 2016

**EFFECTIVE** DATE

	Second Revised		Sheet No	41A
P.O. Box 840 Denver, CO 80201-0840	First Revised		Cancels Sheet No. —	41A
E	LECTRIC RATES		R	RATE
NON-M	ETERED SERVICE			
SCH	EDULE NMTR			
MONTHLY RATE				
Billing Charge per Point of De	elivery:		\$ 3.	.09
The Summer Season s Winter Season shall be from O  KILOWATT-HOUR USE DETERMI Service under this tariff requi list of all electrical loads and use of Agreement. Intermittent loads such a of total time the load is using electrici (12).  MONTHLY MINIMUM The Billing Charge plus the I times the Energy Charge.  ADJUSTMENTS This rate schedule is subject to file and in effect in this Electric Tariff  PAYMENT AND LATE PAYMENT	hall be from June 1 through Sectober 1 through May 31.  INATION Ires Applicant to provide to Coduration by completing a Nones flashing lights should be described by Usage will be annual usage of the Sector of the	mpany a detailed Metered Servitabed as a percedivided by twelf and by Company adjustments as a paid on or before a late paymed day for purpos	ed ce ent ve	.08512 .04256
(Continue ADVICE LETTER NUMBER 1855	ed on Sheet No. 41B)	ISSUE Ju	nne 22, 202	21
DECISION/ PROCEEDING	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE A	ugust 1, 20	021

P.O. Box 840

Original	Sheet No	41B
Colo. PUC No. 8 Cancels	0	
Colo, PUC No. 7	Cancels	

Denver, CO 80201-08	40 <u>COIO. 1 OC 110. 7</u> Sh	eet No
	ELECTRIC RATES	RATE
	NON-METERED SERVICE	
	SCHEDULE NMTR	
consecutive Morequired by Cu Company.	ice under this schedule shall be for a minimum period of twelve (12) onths and Monthly thereafter until terminated. If service is no longer astomer, service may be terminated on thirty (30) days' notice to EEGULATIONS	
Service forth in the Conterms and cond Customer not in 1. I	supplied under this schedule is subject to the terms and conditions set npany's Rules and Regulations on file with the Commission and to the ditions of any special contract for service between Company and conflict herewith and the following special provisions. In the event that Company determines that additional electric consuming devices are connected to its system that are not included on the Customer's current Non-Metered Service Agreement as on file with the Company, the Company shall estimate and bill the unbilled usage for up to two (2) Years from the date of such determination. Billing adjustments shall be limited to six (6) Months in instances where electric consuming devices are removed and Customer fails to notify Company.	

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

DECISION/ PROCEEDING NUMBER

Third Revised 43 Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Cocond Daywood	ancels heet No.	43
	ELECTRIC RATES		RATE
SECONDARY GENERAL SERVICE			
	SCHEDULE SG		
	to electric power service supplied at Secondary Voltage to dustrial Customers. Applicable to Supplemental Service. No by or Resale Service.		
taking Service unde	in the General Definition Section of the electric tariff, Customers of this Schedule and under Schedule Net Metering (Schedule NM) to the requirements of Supplemental Service.		
MONTHLY RATE			
Service and	Facility Charge:	\$ 3	9.62
Production N	Meter Charge		9.30
Load Meter	Charge		9.30
Demand Cha All k	Arge:  Kilowatts of Billing Demand, per kW  Distribution Demand:	. 1	5.63 4.02 9.82
	Summer Season shall be from June 1 through September 30. The on shall be from October 1 through May 31.		
Energy Char All K	ge: Kilowatt-Hours used, per kWh		0.00461
Meter Charge if a	AUM and Facility Charge plus the Demand Charge, plus the Production pplicable. For Customers receiving Supplemental Service, the shall also include the Production Meter Charge if applicable.		
	Customers receiving Supplemental Service, Customers receiving the may elect to receive interruptible service under the Interruptible		
ADJUSTMENTS This rate sch file and in effect in t	nedule is subject to all applicable Electric Rate Adjustments as or his Electric Tariff.	1	
	(Continued on Sheet No. 43A)		
ADVICE LETTER NUMBER 1855	issue date <b>J</b> un	ne 22, 2	021

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** 

DATE

August 1, 2021

Original	Sheet No	43A
Colo. PUC No. 8 Cancels	0	
Colo. PUC No. 7	Cancels	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No.
	ELECTRIC RATES	RATE
SECONDA	ARY GENERAL SERVICE	
	SCHEDULE SG	
from date of bill. A business day Charge section is all non-Holiday (\$50.00) not paid on or before thre be subject to a late payment charge   DETERMINATION OF BILLING Billing Demand, determin fifteen (15) minute integrated Me otherwise set forth in the Commer The Billing Demand for the Billing Demand for the Billing Demand for the Billing Demand for the Demand used during Measured Demand used during Measured Demand occurring during For Supplemental Service Transmission Demand Charge shanet of the Customer's generation.  For Supplemental Service Charge shall be the greater of generation or fifty percent (50% Customer's generation, occurring all service under this schedonsecutive Months and Monthly	e due and payable within fourteen (14) business for purposes under this Payment and Late Pay weekdays. Any amounts in excess of fifty due (3) business days after the due date of the bill of one and one half percent (1.5%) per Month.  G DEMAND  The deby meter measurement, shall be the maxing easured Demand used during the Month, exceptial and Industrial Rules and Regulations. The Generation and Transmission Demand Clark.	mum ept as harge er of: ghest and fonth mand mer's f the
(Conti	inued on Sheet No. 43B)	

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

	COLO. PUC No. 8 Electric			
PUBLIC SERVICE COMPANY OF COLORADO	First Revised	Sheet No.	43B	
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	43B	
ELECTRIC RATES			RATE	
SECONDARY GENERAL	L SERVICE			1
SCHEDULE SC	G			
PRODUCTION METER INSTALLATION  The Company shall install, own, opera measure the electric power and energy supplied Supplemental Service, the Customer shall pay the under this schedule. For Customers who are ne Production Meter Charge can be found under the N	by the Customer's generation. I Monthly Production Meter Char et metered, the applicability of the	For ege		С
LOAD METER INSTALLATION  The Company shall install, own, opera measure the electric power and energy supplied by this schedule and determine the full load ob Supplemental Service, the Customer shall pay the this schedule. For Customers who are net meter Meter Charge can be found under the Photovoltaic	by the Customer's generation und ligations of the Customer. I Monthly Load Meter Charge und ered, the applicability of the Lo	der For der		N N N N N N N N
PURCHASE OF CUSTOMER'S EXCESS ENERGY If a Customer receiving Supplemental Servenergy used by the Customer's facility during any shall be purchased by the Company either und between the Company and the Customer, or a schedule.	vice produces energy exceeding to Monthly billing period, the energible a Power Purchase Agreement	gy ent		
RULES AND REGULATIONS  Service supplied under this schedule is subforth in the Company's Rules and Regulations or following conditions:				

- For those Customers receiving Secondary Voltage who desire to elect 1. 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.

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

	COLO. PUC No. 8 Electric		
PUBLIC SERVICE COMPANY OF COLORADO			4.4
	Third Revised	Sheet No.	44
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	44
ELECTRIC RATE	S		RATE
SECONDARY GENERAL LOV	W-LOAD FACTOR		
SCHEDULE SO	GL		
APPLICABILITY Applicable to electric power service service service and Industrial Customers. Not appreciate, or Net Metering Service, except for connected in parallel with the Company's electric Schedule NM as of December 31, 2016.	oplicable to Supplemental, Standb Customers that operate generation	oy, on	
MONTHLY RATE			
Service and Facility Charge:		\$ 3	9.62
Production Meter Charge:			9.30
Demand Charge: All Kilowatts of Billing Demand, p Distribution Demand	per kW		5.63
	June 1 through September 30. T		0.17561 0.12293
MONTHLY MINIMUM  The Service and Facility Charge plus the Meter Charge if applicable. Applicability for the found under the Net Metering Service Schedule.			
ADJUSTMENTS  This rate schedule is subject to all application of the subject in this Electric Tariff.	able Electric Rate Adjustments as	on	

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

		business days after the due date and one half percent (1.5%)		shall
	(Continued	on Sheet No. 44A)		
ADVICE LETTER NUMBER	1855		ISSUE DATE _	June 22, 2021
DECISION/ PROCEEDING		REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	August 1, 2021
NUMBER				

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

Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No
	ELECTRIC RATES	RATE
SECONDARY	GENERAL LOW-LOAD FACTOR	
	SCHEDULE SGL	
fifteen (15) minute integrated M otherwise set forth in the Commer Billing Demand for the I Measured Demand used during	G DEMAND ned by meter measurement, shall be the maximule deasured Demand used during the Month, except rotal and Industrial Rules and Regulations. Distribution Demand Charge shall be the greater the Month, or fifty percent (50%) of the high mers generation, if applicable, occurring during the statement of the s	of: lest
consecutive Months and Monthly required by Customer, service management	nedule shall be for a minimum period of twelve (2) thereafter until terminated. If service is no long ay be terminated on thirty (30) days' notice. Greated by contract in situations involving large or unusual	ger nter
forth in the Company's Rules ar following conditions:  1. For those Custom	is schedule is subject to the terms and conditions and Regulations on file with the Commission and error receiving Secondary Voltage who desire to elahey may do so subject to the terms and conditions y Conversions.	the

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Fifth Revised	Sheet No	45
2nd Sub Fourth Davisad	Cancels	15

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

DECISION/ PROCEEDING

NUMBER

2<sup>nd</sup> Sub. Fourth Revised Cancels Sheet No. 45

ELECTRIC RATES	RATE	]
SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE		
SCHEDULE SG-CPP		
APPLICABILITY  Applicable to electric power service supplied at Secondary Voltage to Commercial and Industrial Customers with a maximum annual Measured Demand of at least twenty-five Kilowatts (25 kW). Not applicable to Supplemental, Standby or Resale Service.		
AVAILABILITY  Available to Customers who are eligible to take service under Schedule SG who have the necessary interval metering and a Load Factor of greater than thirty percent (30%) for each of the twelve (12) previous consecutive Months. Also available to Net Metering Service Customers with PV systems with nameplate capacity equal to or less than twenty-five percent (25%) of the Customer's average peak Demand over the previous twelve (12) Months. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC or under the Peak Partners Reward Program, Schedule PPRP.		
MONTHLY RATE		
Service and Facility Charge:	\$ 39.62	]
Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand:	5.63 7.01	
Critical Peak Pricing Energy Charge: All Kilowatt-Hours used At Critical Peak, per kWh	1.44	
Non – CPP Energy Charge: All Kilowatt-Hours used, per kWh	0.00461	
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 Sheet No. 45A)		
ADVICE LETTER ISSUE UNDER 1855 UNDER JUNE	e 22, 2021	

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs **EFFECTIVE** 

DATE

August 1, 2021

P.O. Box 840

Denver, CO 80201-0840

RATE

2 <sup>nd</sup> Sub. First Revised	Sheet No	45A
Original	Cancels	15 A

Original	Cancels Sheet No. —	45A
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#### **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. Customers will be subject to no more than one Critical Peak Pricing Period per day. The number of Critical Peak Pricing Periods impacting each Customer shall be a maximum of fifteen (15) Critical Peak Periods during a calendar Year.

The Company may elect to call a Critical Peak Pricing Period based on the day-ahead load forecast, generator availability, and forecasted renewable resource generation. In the event that the Company's day-ahead forecast indicates that system peaking conditions may occur, or the forecasted total available generation to load ratio falls below one hundred and twenty percent (120%), the Company may elect to call a Critical Peak Pricing Period for the next day.

The Company may also elect to call a Critical Peak Pricing Period based on forecasted energy and fuel costs for the coming day if that interruption is expected to lower its overall system costs compared to what the overall system cost would be in the absence of the interruption.

The Company will also have the authority to call Critical Peak Pricing Periods for separate cohorts of Customers, meaning that not all Customers will have the same Critical Peak Pricing Periods.

# (Continued on Sheet No. 45B)

NUMBER

1850-2<sup>nd</sup> Amended

ISSUE DATE

March 30, 2021

**EFFECTIVE** DATE

April 30, 2021

ADVICE LETTER

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

DECISION/ **PROCEEDING** NUMBER

2 <sup>nd</sup> Sub. First Revised	Sheet No45B
Original	Cancels Sheet No. 45B

P.O. Box	X 84	U
Denver,	CO	80201-0840

ELECTRIC RATES

RATE

D

# SECONDARY GENERAL CRITICAL PEAK PRICING SERVICE

# SCHEDULE SG-CPP

### 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) 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.

# **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.

ADVICE LETTER NUMBER 1850-2<sup>nd</sup> Amended ISSUE DATE March 30, 2021

DECISION/
PROCEEDING Rates & Regulatory Affairs DATE April 30, 2021

NUMBER

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

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

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)

ADVICE LETTER NUMBER 1731 ISSUE DATE December 8, 2016

DECISION/ PROCEEDING C16-1075 Regional vice president, Rates & Regulatory Affairs DATE January 1, 2017

DECISION/ PROCEEDING NUMBER

Second Revised 47A Sheet No. 47A

_	2000110 110 11000	OHEELING
P.O. Box 840		Cancels
Denver, CO 80201-0840	First Revised	Sheet No. —

Denver, CO 80201-0840	First Revised S	Sheet No	4/A
ELECTRIC RATES	<b>.</b>	R	ATE
SECONDARY STANDB	Y SERVICE		
SCHEDULE SS	TT		
<u>DEFINITIONS</u> – Cont'd			
Standby Service Standby Service shall be the service Secondary Standby Service rate schedule.	ce provided by Company under thi	S	
MONTHLY RESERVATION FEE			
Service and Facility Charge:		. \$ 39.	52
Production Meter Charge:		9.	30
Distribution Standby Capacity Fee: Contract Standby Capacity, per kW		. 5.	63
			68 18
MONTHLY USAGE CHARGE			
		. 14.	
Energy Charge:  All energy actually used under to following rate, per kWh	this tariff shall be charged at th	e . 0.0	00461
The Summer Season shall be from Winter Season shall be from October 1 thro		e	
MONTHLY MINIMUM  The Service and Facility Charge plus applicable, plus the Distribution Standby Capa Transmission Standby Capacity Reservation Fee.			
(Continued on Sheet N	lo. 47B)		
ADVICE LETTER NUMBER 1855	issue date Jui	ne 22, 202	1

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

August 1, 2021

Original	Sheet No	47B
Colo. PUC No. 8 Cancels	0	
Colo, PUC No. 7	Cancels	

Denver, CO 80201-0840	Colo. PUC No. 7	Cancels  Sheet No.
	ELECTRIC RATES	RATE
SECOND	ARY STANDBY SERVICE	
	SCHEDULE SST	
ADJUSTMENTS  This rate schedule is subjefile and in effect in this Electric T	ect to all applicable Electric Rate Adjustments a ariff.	s on
days from date of bill. A busing Payment Charge section is all non dollars (\$50.00) not paid on or be	ENT CHARGE are due and payable within fourteen (14) business day for purposes under this Payment and In-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	BUTION STANDBY CAPACITY FEE PAYME Capacity Fee Payment shall be determined Capacity times the Distribution Standby Capa	by
CAPACITY RESERVATION FE The Generation and Trans	mission Standby Capacity Reservation Fee Payr llying the Contract Standby Capacity times	nent
Demand Charge will be determined undo Monthly Usage Billing Demand semand portion of the load that and covered by the Contract S	Customer's Billing Demand for the Monthly Use ned separately from and will have no effect on er Schedule SG that this tariff complements. Shall be the maximum fifteen (15) minute integral is normally supplied by the Customer's general tandby Capacity that is actually supplied by ace Energy has been exhausted, all such usage so	the The ated tion the
(Conti	inued on Sheet No. 47C)	

ADVICE LETTER NUMBER

1731

ISSUE DATE

December 8, 2016

DECISION/ PROCEEDING C16-1075 NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

First Revised	Sheet No	47C
Original	Cancels	47C

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

Original Sheet No. -RATE **ELECTRIC RATES** 

# SECONDARY STANDBY SERVICE

### SCHEDULE SST

### 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 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

1743

ISSUE DATE

June 12, 2017

**EFFECTIVE** DATE

July 13, 2017

NUMBER

DECISION/

NUMBER

PROCEEDING

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

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

Original	Sheet No	47D
Colo. PUC No. 8 Cancels	0	
Colo. PUC No. 7	Cancels Sheet No.	

ELECTRIC RATES	RATE

# 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 NUMBER	C16-1075	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	January 1, 2017

P.O. Box 840

Original	Sheet No	47E
Colo. PUC No. 8 Cancels	Canada	
Colo. PUC No. 7	Cancels Sheet No.	

Denver, CO 80201-0840	Colo. PUC No. /	Sheet No.
E	ELECTRIC RATES	RATE
SECONDAR	Y STANDBY SERVICE	
SC	HEDULE SST	
requirements for the Production M discretion, that it is impracticable, un the Customer's generator(s), the Oprovision of the Standby Service tar determination can only be made if the site is station power equipment a Commission.  Regardless of the Company' lack thereof) for installation of Product the Point of Delivery between the measure both delivered and received ADDITIONAL TERMS AND CONSCHEDULED MAINTENANCE  Qualifying Scheduled Maintee Customers with 10 kW to 10,4 Maintenance must oc October, and November. Customers Customer	NDITIONS OF SERVICE WITH STANDE	ole on che his r's ory (or red vill
/C	tinuad on Chaot No. 47E)	
(Cont	tinued on Sheet No. 47F)	

ADVICE LETTER NUMBER

DECISION/ PROCEEDING

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	47F
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

ELECTRIC RATES	RATE
ELECTRIC RATES	RATE

#### SECONDARY STANDBY SERVICE

#### SCHEDULE SST

# <u>ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE</u> – 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**

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 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.

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

Second Davised Ci	ancole	48 48
Second Revised Si	neet No	
	RATE	
SE SERVICE	_	
OU .	-	
service hereunder as of December		
red for the previous twelve (12) to a combined total of twenty (20) s for Customers on STOU or PTOUS, PG and TG. This service will be for existing Customers on Schedule lule STOU through 2022. Schedule		
	\$ 39.62	
r kW	5.63	
eak energy, per kWh	0.0904	9
eak energy, per kWh	0.0223	9
emand Charge.		
e Electric Adjustments as on file and	1	
	applied at Secondary Voltage to service hereunder as of December or Resale Service.  With a minimum average Monthly red for the previous twelve (12) to a combined total of twenty (20) is for Customers on STOU or PTOUS, PG and TG. This service will be for existing Customers on Schedule bulle STOU through 2022. Schedule ommission explicitly extends it.  The kW  The eak energy, per kWh	applied at Secondary Voltage to eservice hereunder as of December or Resale Service.  with a minimum average Monthly red for the previous twelve (12) to a combined total of twenty (20) s for Customers on STOU or PTOU G, PG and TG. This service will be for existing Customers on Schedule fulle STOU through 2022. Schedule formmission explicitly extends it.  \$ 39.62  or kW  5.63  eak energy, per kWh  0.0904  eak energy, per kWh  0.0223

(Continued on Sheet No. 48A)

ADVICE LETTER NUMBER

1855

June 22, 2021

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

EFFECTIVE DATE August 1, 2021

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

Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No.
	ELECTRIC RATES	RATE
SECONDA	RY TIME-OF-USE SERVICE	
	SCHEDULE STOU	
from date of bill. A business day Charge section is all non-Holiday (\$50.00) not paid on or before three	re due and payable within fourteen (14) business of for purposes under this Payment and Late Pay weekdays. Any amounts in excess of fifty deee (3) business days after the due date of the bill e of one and one half percent (1.5%) per Month.	ment ollars
fifteen (15) minute integrated M otherwise set forth in the Commer Billing Demand for the I Measured Demand used during	G DEMAND  ned by meter measurement, shall be the maxifeasured Demand used during the Month, excercial and Industrial Rules and Regulations.  Distribution Demand Charge shall be the greate the Month, or fifty percent (50%) of the higher the preceding twelve (12) Months.	pt as er of:
BILLING PERIOD  The On-peak and Off-pea follows:	k periods applicable to service hereunder shall	be as
	The time between noon and 8:00 p.m. Mountain idays, during the Months of June, July, Auguston).	
Off-peak Period: A	All other hours of the Year.	
	needule shall be for a minimum period of twelve ated. Service hereunder may be terminated afted d on thirty (30) days' notice.	
RULES AND REGULATIONS Service supplied under the forth in the Company's Rules and	is schedule is subject to the terms and condition Regulations on file with the Commission.	ns set

ADVICE LETTER NUMBER

DECISION/ PROCEEDING

NUMBER

1731

ISSUE DATE December 8, 2016

EFFECTIVE DATE

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

Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. ————
	ELECTRIC RATES	RATE
SECO	NDARY PHOTOVOLTAIC TIME-OF-USE SERVICE	
	SCHEDULE SPVTOU	
<u>APPLICABILITY</u>		
Commercial and I Systems) between June 1, 2010, and	7 PV Capacity to electric power service supplied at Secondary Voltage industrial Customers who install on-site photovoltaic systems ten Kilowatts (10 kW) and five hundred Kilowatts (500 kW) whose PV capacity is counted against the capacity limit of ledium program during a program Year prior to 2017.	(PV) after
Not applicable to S	supplemental, Standby or Resale Service.	
Applicable	had Later PV Capacity beginning on January 1, 2017, to electric power service supplied to Commercial and Industrial Customers who meet the following	ed at wing
•	Their service loads are at least twenty-five Kilowatts (25 kW) no more than five hundred Kilowatts (500 kW).  The capacity of their PV systems is at least 10 kW.  They are participants in the Company's Solar*Rewards® Med program.  Their PV capacity is counted against the capacity limit of Solar*Rewards® Medium program during a program Year of 2 or later.  able to Supplemental, Standby or Resale Service.	dium
	(Continued on Sheet No. 49A)	

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

#### PUBLIC SERVICE COMPANY OF COLORADO

PUBLIC SERVICE COMPANY OF COLORADO	First Revised	Sheet No.	49A
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	49A
ELECTRIC R.	ATES		RATE
SECONDARY PHOTOVOLTAIO	C TIME-OF-USE SERV	/ICE	
SCHEDULE SPVTOU – SECT	TION A and SECTION	В	Т
Available to Customers with a minimur percent (30%) as measured for the previous to Customer requesting service under this tariff thirty percent (30%) and is deemed eligible Customer can remain on the schedule even if the falls below thirty percent (30%). Eligibility SPVTOU where twelve (12) Months of historic based on the submitted Electric Load forecast a Notwithstanding the above, available to where a PV System was installed prior to Janucapacity eligible to take service under Section on-site PV system capacity for medium size Company's Solar*Rewards® program.  The annual incremental load eligible for at the annual PV capacity limit approved for the the same Year. If in a calendar Year the SPVTOU tariff totaling thirty-six (36) Megawathe Company will temporarily suspend the SPV as meeting of the Existing Voluntary Renewable and seek a resolution.	velve (12) consecutive demonstrates a Load of for service under the for service under the least consecution of the Customer's Load Fa qualifications for new cal usage is unavailable spart of the solar application of those six (6) irrigation ary 1, 2010. The annual A is capped at the proceed facilities (10 kW – reservice under Section the Solar*Rewards® Medical Company has new paratts in aggregate nonco of TOU tariff to new entire	Months. Once a Factor of at least e tariff, then the ctor subsequently construction for will be reviewed cation.  In Customer loads al amount of new jected amount of 500 kW) in the  B will be capped dium program for articipants in the incident demand, cants and convene	
(Continued on She	et No. 49B)		
ADVICE LETTER NUMBER 1743		ISSUE June 12, 2	2017
	IONAL VICE PRESIDENT, ates & Regulatory Affairs	DATE July 13, 2	017

	Second Revised	Sheet No	49B
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No	49B
ELECTRIC RATES	3	R	RATE
SECONDARY PHOTOVOLTAIC TI	ME-OF-USE SERVICE		
SCHEDULE SPVTOU – S	SECTION A		
MONTHLY RATE			
Service and Facility Charge:		\$ 39.62	2 1
Production Meter Charge:		9.30	0
Demand Charge: All Kilowatts of Billing Demand, portion Demand	er kW	5.63	3
Energy Charge: On-peak Energy Charge All Kilowatt-Hours of On-pe	eak energy, per kWh	0.13	3440
Off-peak Energy Charge All Kilowatt-Hours of Off-p	eak energy, per kWh	0.02	2378
MONTHLY MINIMUM The Service and Facility Charge plus the I Meter Charge if applicable.	Demand Charge, plus the Production	on	
ADJUSTMENTS  This rate schedule is subject to all applica file and in effect in this Electric Tariff. Custom Electric Commodity Adjustment (ECA) for Second	ner shall be billed the Time-of-U	on se	
PAYMENT AND LATE PAYMENT CHARGE  Bills for electric service are due and payable from date of bill. A business day for purposes une Charge section is all non-Holiday weekdays. Any (\$50.00) not paid on or before three (3) business day be subject to a late payment charge of one and one	nder this Payment and Late Payme y amounts in excess of fifty dollar ays after the due date of the bill sha	ent	

ADVICE LETTER NUMBER 1855 ISSUE DATE June 22, 2021

DECISION/ PROCEEDING Rates & Regulatory Affairs DATE August 1, 2021

NUMBER

(Continued on Sheet No. 49C)

P.O. Box 840

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

Denver, CO 80201-0840 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. (Continued on Sheet No. 49D)

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT.

ISSUE DATE

December 8, 2016

**EFFECTIVE** DATE

Second Revised	Sheet No.	49D
First Revised	Cancels	40D

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

enver, CO 80201-0840	First Revised	Sheet No	49D
	ELECTRIC RATES	RA	TE
SECONDARY PH	IOTOVOLTAIC TIME-OF-USE SERVICE		
SCHE	DULE SPVTOU – SECTION B		
MONTHLY RATE			
Service and Facility Ch	arge:	\$ 39.62	
Production Meter Charg	ge:	9.30	
Distribu Generati	F Billing Demand, per kW tion Demand tion and Transmission Demand – Summer Season	4.11	
	ion and Transmission Demand – Winter Season	2.33	
Energy Charge: On-peak Energy All Kilo	Charge watt-Hours of On-peak energy, per kWh	0.103	307
Off-peak Energ All Kilo	y Charge watt-Hours of Off-peak energy, per kWh	0.018	324
DEFINITION OF SEASONS			
Summer Season The Summer Se	eason shall be from June 1 through September 30.		
Winter Season The Winter Sea	son shall be from October 1 through May 31.		
MONTHLY MINIMUM  The Service and Facilit  Meter Charge if applicable.	y Charge plus the Demand Charge, plus the Producti	on	
file and in effect in this Elec	ubject to all applicable Electric Rate Adjustments as etric Tariff. Customer shall be billed the Time-of-Unit (ECA) for Secondary Voltage.		
from date of bill. A business of Charge section is all non-Holi (\$50.00) not paid on or before	MENT CHARGE e are due and payable within fourteen (14) business day for purposes under this Payment and Late Payment day weekdays. Any amounts in excess of fifty dollathree (3) business days after the due date of the bill sharge of one and one half percent (1.5%) per Month.	ent ars	
(C	ontinued on Sheet No. 49E)		
DVICE LETTER 1855	ISSUE DATE <b>J</b> I	une 22, 2021	

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** August 1, 2021 DATE

P.O. Box 840

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

Denver, CO 80201-0840 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 ISSUE 1731 December 8, 2016 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT. **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

Sub. First Revised	Sheet No	50
Original	Cancels	50

	Sub. First Revised	Sheet No.	50	_
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	50	_
	ELECTRIC RATES		RATE	
SECONDARY VOLTAGE TIM	E-OF-USE – ELECTRIC VEHICLE SERVICE			N
SC	CHEDULE S-EV			
and Industrial Customers where the service is used solely to charge I electric service is separately metere this tariff, or may have additional	ce supplied at Secondary Voltage to Commerce he electric power and energy from the elect Electric Vehicles, or for Ancillary Usage. The Customers may have stand-alone service und al, separate service. Service hereunder is a rruptible Service Option Credit, Schedule ISOC	ric nis ler not		
measure the usage necessary for the meter is not connected to any other (3) who agree to provide Company for the purposes of charging Electric Vehicles and Ancillary Usage.  The Customer must provide service hereunder to allow the Company to provide and bill for	ble to Customers (1) with a meter to separate e charging of the Electric Vehicles, (2) where say the Customer usage other than Ancillary Usage, as with written certification that the meter install to Vehicles is being used only for charging Electric than Company sixty (60) days' notice prior pany to install the required metering necessary is service.  The Customers (1) with a meter to separate than the charging of the Electric Vehicles, (2) where say the charging of the Electric Vehicles, (3) where say the charging than the charging that the char	nid nd ed ric to		
ADJUSTMENTS This rate schedule is subject file and in effect in this Electric Tar	t to all applicable Electric Rate Adjustments as iff.	on		

(Continued on Sheet No. 50A)

ADVICE LETTER NUMBER	1809		ISSUE DATE _	November 14, 2019
DECISION NUMBER	R19-0826	VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	January 1, 2020

N

# PUBLIC SERVICE COMPANY OF COLORADO

	Sub. Original	Sheet No.	50A
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	
ELECTRIC RAT	ES		RATE
SECONDARY VOLTAGE TIME-OF-USE – EI	LECTRIC VEHICLE SERVICE		
SCHEDULE S	-EV		
<u>DEFINITIONS</u>			
charging of Electric Vehicles or to suppoused by the Customer for any other electric Critical Peak Energy Charge  The energy charge for usage during	ric consumption needs.	ric not	
Electric Vehicle (EV)  Either an electric vehicle that is rechargeable battery system or an electric an electric motor with a rechargeable powered with a second source of energy power the vehicle.	battery system and is alternative	by ely	
On-Peak Energy Charge The energy charge for usage Mountain Time, for all non-Holiday wee	from 12:00 p.m. until 9:00 p. kdays.	m.	
Off-Peak Energy Charge The energy charge for all usage charge time period.	e that is not in the On-Peak ener	gy	
	V - 20D)		
(Continued on Sheet	•		
ADVICE LETTER NUMBER 1809	ISSUE DATE N	Jovembe	er 14, 2019

VICE PRESIDENT, Rates & Regulatory Affairs

DECISION NUMBER R19-0826 EFFECTIVE DATE

DECISION NUMBER

Third Revised	Sheet No	50B
Carla Cara and Danier d	Cancels	50D

	Inira Revisea	Sheet No.	OOR
P.O. Box 840 Denver, CO 80201-0840	Sub. Second Revised	Cancels Sheet No.	50B

			50B
	ELECTRIC RATES		RATE
SECONDARY VOLTAGE	E TIME-OF-USE – ELECTRIC VEHICLE SERVICE	-	
MONTHLY RATE	SCHEDULE S-EV		
Service and Facility C	harge	\$	39.62
	of Billing Demand, per kW ution Demand		5.63
Energy Charge:			
<u>Summer:</u> On-Peak Energy C	harge, per kWh		0.11400
Off-Peak Energy C	Charge, per kWh		0.03879
<u>Winter:</u> On-Peak Energy C	harge, per kWh		0.05971
Off-Peak Energy C	Charge, per kWh		0.01040
Critical Peak Energ	gy Charge, per kWh		1.50
	hall be from June 1 through September 30. The Winter October 1 through May 31.		
Production Meter Charge if	acility Charge plus the Demand Charge, plus the applicable. Applicability for the Production Meter e Net Metering Service Schedule		
during the hours starting noor Critical Peak Pricing Periods calendar Year. The Company on the day-ahead temperature forecast. In the event that the hat system peaking condition	g Period shall be a consecutive four hour (4 hr.) period and ending 8:00 p.m. Mountain Time. The number of shall be a maximum of fifteen (15) days during a shall elect to call a Critical Peak Pricing Period based re forecast and day-ahead generation reserve to load e Company's day-ahead temperature forecast indicates as may occur, or the reserve to load ratio is forecasted to	f a d d s	
all below ten percent (10%), he next day.	the Company will call a Critical Peak Pricing Period for	r	
ntegrated Demand determine percent (50%) of the highes welve (12) Month.	he greater of (i) the maximum fifteen (15) minuted by meter measurement during the Month, or (ii) fifty st Measured Demand occurring during the preceding	7	
	(Continued on Sheet No. 50C)		

VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

August 1, 2021

Sub. First Revised	Sheet No	50C
Sub. Original	Cancels Shoot No	50C

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T

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

RATE

**ELECTRIC RATES** 

SECONDARY VOLTAGE TIME-OF-USE – ELECTRIC VEHICLE SERVICE

#### **SCHEDULE S-EV**

#### PAYMENT AND LATE PAYMENT CHARGE

Bills for electric service are due and payable within fifteen (15) days from date of bill. The due date can be extended up to a maximum of fourteen (14) business days from the scheduled due date. 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 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 \$50 or less.

#### SERVICE PERIOD

All service under this schedule shall be for a minimum period of twelve consecutive Months and Monthly thereafter until terminated. If service is no longer required by Customer, service may be terminated on thirty (30) 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 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.

(Continued on Sheet No. 50D)

ADVICE LETTER NUMBER	1824 Amended		ISSUE DATE	April 8, 2020
DECISION NUMBER		VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	May 8, 2020

Second RevisedSheet No.50DSub. First RevisedCancels<br/>Sheet No.50D

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

Sub. First Revised

RATE

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N

ELECTRIC RATES

#### SECONDARY VOLTAGE TIME-OF-USE – ELECTRIC VEHICLE SERVICE

### SCHEDULE S-EV

#### RULES AND REGULATIONS

Service supplied under this schedule is subject to the Company's Rules and Regulations on file with the Public Utilities Commission of the State of Colorado and the following special conditions:

- 1. Except when Customer is taking Electric Vehicle charging service under Schedule EVC, Customer is responsible for all necessary requirements to install own, operate, maintain the Electric Vehicle charging equipment including but not limited to any licenses, fees and permits as may be required by a state, county or local entity having jurisdiction.
- 2. Critical Peak Pricing Period Notice: The Company shall provide Customers notice of a Critical Peak Pricing Period no later than 4 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.

ADVICE LETTER NUMBER 1849 ISSUE DATE February 23, 2021

DECISION NUMBER C21-0017 VICE PRESIDENT, Rates & Regulatory Affairs DATE March 1, 2021

Third Revised 55 Sheet No. Cancels 55 Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Second Revised	C

	Sheet No
ELECTRIC RATES	RATE
PRIMARY GENERAL SERVICE	
SCHEDULE PG	
APPLICABILITY  Applicable to electric power service supplied at Primary Vol  Commercial and Industrial Customers. Applicable to Supplemental Service  Applicable to Standby or Resale Service.	
AVAILABILITY  As set forth in the General Definition Section of the Electric Tariff, Cuaking Service under this Schedule and under Schedule Net Metering (Scheduwill not be subject to the requirements of Supplemental Service.	
MONTHLY RATE	
Service and Facility Charge:	\$ 394.14
Production Meter Charge	192.00
Load Meter Charge	192.00
Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand Generation and Transmission Demand – Summer Season Generation and Transmission Demand – Winter Season.	ı 14.26
Energy Charge: All Kilowatt-Hours used, per kWh	0.00458
The Summer Season shall be from June 1 through September 3. Winter Season shall be from October 1 through May 31.	30. The
MONTHLY MINIMUM  The Service and Facility Charge plus the Demand Charge, plus the Production Charge if applicable. For Customers receiving Supplemental Service Monthly minimum shall also include the Production Meter Charge.	oduction vice, the
OPTIONAL SERVICE  Except for Customers receiving Supplemental Service, Customers reservice under this rate may elect to receive interruptible service under the Interservice Option Credit (ISOC).	
ADJUSTMENTS  This rate schedule is subject to all applicable Electric Rate Adjustmential and in effect in this Electric Tariff.	ats as on
(Continued on Sheet No. 55A)	
DVICE LETTER ISSUE UMBER 1855 DATE	June 22, 2021

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

August 1, 2021

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

Denver, CO 80201-0840	Colo. PUC No. 7	Cancels  Sheet No. ————
	ELECTRIC RATES	RATE
PRIMA	RY GENERAL SERVICE	
	SCHEDULE PG	
from date of bill. A business day Charge section is all non-Holiday (\$50.00) not paid on or before three be subject to a late payment charge DETERMINATION OF BILLING Billing Demand, determin fifteen (15) minute integrated Mootherwise set forth in the Commer Billing Demand for the Gobe the Measured Demand used be all non-Holiday weekdays.  Billing Demand for the Domest Measured Demand occurring during Measured Demand occurring during For Supplemental Service Transmission Demand Charge slap.m. and 6:00 p.m. Mountain Customer's generation.  For Supplemental Service Charge shall be the greater of: Measured Service Charge	edue and payable within fourteen (14) business for purposes under this Payment and Late Payaweekdays. Any amounts in excess of fifty do se (3) business days after the due date of the bill se of one and one half percent (1.5%) per Month.  GDEMAND  The deby meter measurement, shall be the maximus casured Demand used during the Month, exceptical and Industrial Rules and Regulations. The service of the detay of the Month, or fifty percent (50%) of the highest measured Demand Charge shall be the greate the Month, or fifty percent (50%) of the highest measured Demand for the Generation hall be the Measured Demand used between Time on all non-Holiday weekdays net of the Silling Demand for the Distribution Demand chest Measured Demand net of the Customer's generation the stribution Demand for the Distribution Demand the Silling Demand for the Customer's generation the Silling Demand for the Silling Demand f	ment ollars shall  mum ot as shall e on r of: ghest and 2:00 the nand on or
(Cont	inued 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

ELECTRIC RATES	RATE

# PRIMARY GENERAL SERVICE

#### SCHEDULE PG

#### SERVICE PERIOD

P.O. Box 840

Denver, CO 80201-0840

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.
- 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		ISSUE DATE	February 21, 2017
DECISION/ PROCEEDINGNUMBER		REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	March 24, 2017

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Fifth Revised	Sheet No	56
2nd Cub Fourth Daviged	Cancels	56

P.O. Box 840

Denver, CO 80201-0840 Sub. Fourth Revised Sheet No. -RATE **ELECTRIC RATES** PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE **SCHEDULE PG-CPP** APPLICABILITY Applicable to electric power service supplied at Primary Voltage to Commercial and Industrial Customers with a maximum annual Measured Demand of at least twenty-five (25) kW. Not applicable to Supplemental, Standby or Resale Service. AVAILABILITY Available to Customers who are eligible to take service under Schedule PG who have the necessary interval metering and a Load Factor of greater than thirty percent (30%) for each of the twelve (12) previous consecutive Months. Also available to Net Metering Service Customers with PV systems with nameplate capacity equal to or less than twenty-five percent (25%) of the Customer's average peak Demand over the previous twelve (12) Months. Service hereunder is not available under the Company's Interruptible Service Option Credit, Schedule ISOC, or under the Peak Partners Reward Program, Schedule PPRP. MONTHLY RATE Service and Facility Charge: \$ 400.14 Demand Charge: All Kilowatts of Billing Demand, per kW Distribution Demand ..... 3.86 7.57 Generation and Transmission Demand Critical Peak Pricing Energy Charge: All Kilowatt-Hours used At Critical Peak, per kWh..... 1.40 Non – CPP Energy Charge: All Kilowatt-Hours used, per kWh..... 0.00458 MONTHLY MINIMUM The Service and Facility Charge plus the Demand Charge. This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff.

(Continued on Sheet No. 56A) ADVICE LETTER ISSUE 1855 June 22, 2021 NUMBER DATE DECISION/

PROCEEDING NUMBER

2<sup>nd</sup> Sub. First Revised 56A Sheet No. Cancels Original 56A Sheet No.

RATE

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

#### **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. Customers will be subject to no more than one Critical Peak Pricing Period per day. The number of Critical Peak Pricing Periods impacting each Customer shall be a maximum of fifteen (15) Critical Peak Pricing Periods during a calendar Year.

The Company may elect to call a Critical Peak Pricing Period based on the day-ahead load forecast, generator availability, and forecasted renewable resource generation. In the event that the Company's day-ahead forecast indicates that system peaking conditions may occur, or the forecasted total available generation to load ratio falls below one hundred twenty percent (120%), the Company may elect to call a Critical Peak Pricing Period for the next day.

The Company may also elect to call a Critical Peak Pricing Period based on forecasted energy and fuel costs for the coming day if that interruption is expected to lower its overall system costs compared to what the overall system cost would be in the absence of the interruption.

The Company will also have the authority to call Critical Peak Pricing Periods for separate cohorts of Customers, meaning that not all Customers will have the same Critical Peak Pricing Periods.

#### (Continued on Sheet No. 56B)

1850-2<sup>nd</sup> Amended

ISSUE DATE

March 30, 2021

**EFFECTIVE** DATE

April 30, 2021

ADVICE LETTER NUMBER

DECISION/

NUMBER

**PROCEEDING** 

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

2 <sup>nd</sup> Sub. First Revised	Sheet No	56B
Original	Cancels Sheet No	56B

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

RATE

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#### **ELECTRIC RATES**

#### PRIMARY GENERAL CRITICAL PEAK PRICING SERVICE

# SCHEDULE PG-CPP

#### 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.) 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.

## 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:

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 ISSUE 1850-2<sup>nd</sup> Amended March 30, 2021 NUMBER DATE REGIONAL VICE PRESIDENT. DECISION/ **EFFECTIVE** April 30, 2021 **PROCEEDING** Rates & Regulatory Affairs DATE NUMBER

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

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

ELECTRIC RATES	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 1731 ISSUE DATE December 8, 2016

DECISION/ PROCEEDING C16-1075 Regional vice president, Rates & Regulatory Affairs DATE January 1, 2017

	Second Revised	Sheet No.	57A
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No.	57A
ELECTRIC RAT	ES		RATE

Denver, CO 80201-0840	<u>I list Revised</u> Sh	eet No	3111
	ELECTRIC RATES	RATE	
	PRIMARY STANDBY SERVICE		
	SCHEDULE PST		
DEFINITIONS – Co	nt'd		
	ice by Service shall be the service provided by Company under this dby Service rate schedule.		
MONTHLY RESER	VATION FEE		
Service and F	acility Charge:	\$ 394.14	
Production M	eter Charge:	192.00	
Distribution S Contra	Standby Capacity Fee: act Standby Capacity, per kW	3.86	
Contra	nd Transmission Standby Capacity Reservation Fee: act Standby Capacity, per kW Summer Season Winter Season	1.71 1.15	
MONTHLY USAGE	E CHARGE		
	rge: emand used under this schedule after the Allowed Grace Energy een exhausted will be charged at the following rate, per kW: Summer Season Winter Season	14.26 9.55	
	ummer Season shall be from June 1 through September 30. The n shall be from October 1 through May 31.		
	(Continued on Sheet No. 57B)		
ADVICE LETTER 1055	ISSUE	22 2021	

ADVICE LETTER NUMBER ISSUE DATE 1855 June 22, 2021 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DECISION/ PROCEEDING EFFECTIVE DATE August 1, 2021 NUMBER

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

Original	Sheet No.	57B
Colo. PUC No. 8 Cancels	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.	
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.	
(Cartina I an Chart Na 576)	
(Continued on Sheet No. 57C)  ADVICE LETTER 1531	
NUMBER 1731 Dec	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

Sheet No. \_

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TOBERO CERVICE CONTINUE OF COLORADO	First Revised	Sheet No	57C
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet 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.

ISSUE DATE

<u>June 12, 2017</u>

**EFFECTIVE** DATE

July 13, 2017

NUMBER

Rates & Regulatory Affairs

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

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

ELECTRIC RATES	RATE

#### PRIMARY STANDBY SERVICE

#### SCHEDULE PST

# <u>PROVISION FOR CUSTOMERS WITH MULTIPLE GENERATORS AND SERVICES AT A SINGLE FACILITY</u>

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

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

Original	Sheet No	57E
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	3	RATE
PR	IMARY STANDBY	SERVICE	
	SCHEDULE PS	ST	
lack thereof) for installation	ompany's ultimate do of Production Meter ween the Company	etermination of the requirement ing, a meter will always be reand Customer and such meter energy.	quired
ADDITIONAL TERMS AS SCHEDULED MAINTENA		OF SERVICE WITH STAI	NDBY
Qualifying Sc	heduled Maintenance	e Periods are:	
Maintenance October, and November	must occur within the cer. Customer must p	Contracted Standby Capacity.  The calendar Months of April, rovide Company with written anning of the maintenance periods.	notice
Maintenance Company and Custor times when Compar Interruptions. Custor maintenance to the	must occur at a timer. These time periody is experiencing Education of the	of Contracted Standby Capacime period mutually agreed ods will normally not include conomic Interruptions or Capan annual projection of schemer shall be allowed change notice to the Company based	to by e those apacity eduled ges or
	Outage Length Less than 48 hours 2 days to 30 days Over 30 days	Required Notice 24 hours 7 days 90 days	
	(Continued on She	pet 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.
ELECTRI	C RATES	RATE
PRIMARY S'	TANDBY SERVICE	
SCHI	EDULE PST	
total of six (6) weeks in any twelve (12) Mo If the Customer has exceeded the C Charge shall apply to use during qualifying qualifying scheduled maintenance period t grace period.  Any non-compliance with all term maintenance periods shall result in the end outages being applied against the grace period.  PURCHASE OF CUSTOMER'S EXCESS In the event that Customer's general used by the Customer's facility, the energy base energy rate under the applicable general RULES AND REGULATIONS	ed maintenance periods may not except the period. Grace Period time and energy, the Deriog scheduled maintenance periods. Furtime and energy will not count against a sand conditions for qualifying scheduled used during unapproved maintenaited energy limit.  ENERGY  Intors produce energy exceeding the energy shall be purchased by the Company and rate schedule.  The is subject to the terms and conditionations on file with the Commission statements.	mand rther, st the duled hance hergy at the and hdby

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Third Revised 58 Sheet No. Cancels

P.O. Box 840	
Denver CO 80201-0840	

Second Revised 58 Denver. CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** 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 or PTOU 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: \$\ 394.14 I 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 Sheet No. 58A) ADVICE LETTER ISSUE 1855 June 22, 2021 NUMBER DATE

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

**EFFECTIVE** August 1, 2021 DATE

Original	Sheet No	58A
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
PRIMAR	Y TIME-OF-USE SERVICE	
;	SCHEDULE PTOU	
from date of bill. A business day Charge section is all non-Holiday (\$50.00) not paid on or before three be subject to a late payment charge DETERMINATION OF BILLING Billing Demand, determine fifteen (15) minute integrated M otherwise set forth in the Commendature Billing Demand for the Employer Measured Demand used during Measured Demand occurring during Measu	re due and payable within fourteen (14) business of for purposes under this Payment and Late Payre (15) weekdays. Any amounts in excess of fifty do (15) business days after the due date of the bill the of one and one half percent (1.5%) per Month.  GDEMAND (15) med by meter measurement, shall be the maximal percent (1.5%) per Month, exception and Industrial Rules and Regulations. Distribution Demand Charge shall be the greated the Month, or fifty percent (50%) of the highing the preceding twelve (12) Months.  K periods applicable to service hereunder shall the fine between noon and 8:00 p.m. Mountain The time between noon and 8:00 p.m.	ment ollars shall  mum pt as r of: ghest  pe as  Time and
(Cont	tinued 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.	
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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 ISSUE DATE DEC	1 0 2016
NUMBER 1731 Dec	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

Service and Facility Charge:

Seventh Revised Sheet No. 70

Sixth Revised Sheet No. 70

REF. NO.

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

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ELECTRIC BATES		RATE

# ELECTRIC RATES RATE

# TRANSMISSION GENERAL SERVICE

# **SCHEDULE TG**

#### **APPLICABILITY**

Applicable to electric power service supplied at Transmission Voltage to Commercial and Industrial Customers. Applicable to Supplemental Service. Not applicable to Standby or Resale Service.

# **AVAILABILITY**

As set forth in the General Definition Section of the Electric Tariff, Customers taking Service under this Schedule and under Schedule Net Metering (Schedule NM), will not be subject to the requirements of Supplemental Service.

# MONTHLY RATE

NUMBER

service and racinity charge.	11211101		- 1
General Services Admin (Fed Center)	020	\$ 1,467.45	I
Lockheed Martin Space Systems Company	030	23,917.45	I
Rocky Mountain Arsenal	040	1,257.45	I
Swift and Company	200	2,177.45	I
CF&I Steele LP		11,407.45	I
CF&I Steele LP	260	38,057.45	I
Climax Molybdenum Company, Henderson Mine	270	45,397.45	I
Suncor Energy (U.S.A.) Inc.		4,247.45	I
Climax Molybdenum Company, Climax Mine	370	4,247.45	I
Climax Molybdenum Co., Climax Mine-Mayflower			I
Air Liquide	410	2,647.45	I
Solvay Chemicals.	420	4,677.45	I
IBM Corp	520	99,217.45	I
EnCana Oil & Gas (U.S.A.) Inc. (Middle Fork)	530	4,677.45	I
Summit Midstream Partners d/b/a Grand River Gathering	540	2,357.45	I
Bargath Inc (Bargath Parachute Creek Plant)	550	4,677.45	I
Denver Federal Center - Department of State	580	4,247.45	I
DCP Midstream		2,647.45	I
Blue Grama Land Corporation	620	2,647.45	I
Titan Solar		1,067.45	I
Kerr-McGee Gathering, LLC		2,647.45	I
National Renewable Energy Laboratory	670	1,467.17	I

Production Meter Charge: (Customer Specific)

IBM Corp ......800 ......

(Continued on Sheet No. 70A)

ADVICE LETTER NUMBER 1855 ISSUE DATE

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

June 22, 2021

August 1, 2021

907.17

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

Original	Sheet No	70A
Colo. PUC No. 8 Cancels	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: 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 ISSUE DATE DEC	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

Original	Sheet No	70B
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
E	LECTRIC RATES	RATE
TRANSMISSI	ON GENERAL SERVICE	
SC	CHEDULE TG	
fifteen (15) minute integrated Measur forth in the Company's Commercial a   SERVICE PERIOD  All service under this schedul consecutive Months and Monthly the required by Customer, service may be minimum periods may be required by loads.  PRODUCTION METER INSTALLATIVE The Company shall install, measure the electric power and eneallow for proper billing of the Customer shall pay the schedule. For Customers who are a Meter Charge can be found under the PURCHASE OF CUSTOMER'S EXISTALLATIVE IN TOTAL A Supplemergy used by the Customer's facilitishall be purchased by the Comparison.	by meter measurement, shall be the maxim red Demand used during the Month, except as and Industrial Rules and Regulations.  The shall be for a minimum period of twelve (ereafter until terminated. If service is no long terminated on thirty (30) days' notice. Great contract in situations involving large or unusual terminated by the Customer's generation are supplied by the Customer's generation to Monthly Production Meter Charge under the Monthly Production Meter Charge under the metered, the applicability of the Product Net Metering Service Schedule.	to to to talkhis ion
(Continue	ed on Sheet No. 70C)	

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

ELECTRIC RATES	RAT	E
TRANSMISSION GENERAL S	SERVICE	
SCHEDULE TG		
RULES AND REGULATIONS  Service supplied under this schedule is subject forth in the Company's Rules and Regulations on file terms and conditions of any special contract for Customer not in conflict herewith and the following contract Customer's with generation resources Company's electric system are subject Secondary, Primary and Transmission Company's Rules and Regulations for Service.	with the Commission, and to the service between Company and ondition: s connected in parallel with the to the Character of Service for Standby Service section of the	
ADVICE LETTER NUMBER 1731	ISSUE December 8, 2	016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

**EFFECTIVE** DATE

PUBLIC SERVICE COMPANY OF COLORADO	2 <sup>nd</sup> Sub. Third Revised	Sheet No	71
P.O. Box 840 Denver, CO 80201-0840	Second Revised	Cancels Sheet No	71
ELECTRIC RATES		R	ATE
TRANSMISSION GENERAL CRITICAL I	PEAK PRICING SERVICE		
SCHEDULE TG-CPP			
APPLICABILITY Applicable to electric power service support Commercial and Industrial Customers with a maximal least twenty-five Kilowatts (25 kW). Not applicate Resale Service.	num annual Measured Demand of	at	
AVAILABILITY  Available to Customers who are eligible to ta have the necessary interval metering and a Load F (30%) for each of the twelve (12) previous consecu Metering Service Customers with PV systems with than twenty five percent (25%) of the Customer's previous twelve (12) Months. Service hereunder is Interruptible Service Option Credit, Schedule ISOC Program, Schedule PPRP.	factor of greater than thirty percetive Months. Also available to Nonameplate capacity equal to or less average peak Demand over the the company	ent Vet ess he y's	
MONTHLY RATE			
Service and Facility Charge:		(Custome	er Specific)

ADVICE LETTER NUMBER \_\_ 1850-2<sup>nd</sup> Amended

ISSUE DATE

March 30, 2021

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D D

DECISION/ PROCEEDING NUMBER REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

(Continued on Sheet No. 71A)

**EFFECTIVE** DATE

April 30, 2021

PUBLIC SERVICE COMPANY OF COLORADO	Second Revised	Sheet No.	71A	
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No.	71Δ	_
ELECTRIC RATE	 S		RATE	
TRANSMISSION GENERAL CRITICAL	PEAK PRICING SERVICE			
SCHEDULE TG-	СРР			
MONTHLY RATE – Cont'd				
Demand Charge: All Kilowatts of Billing Demand, pogeneration and Transmission	er kW on Demand	\$	6.50	
Critical Peak Pricing Energy Charge: All Kilowatt-Hours used At Critical	l Peak, per kWh		1.35	]
Non – CPP Energy Charge: All Kilowatt-Hours used, per kWh.			0.00441	
MONTHLY MINIMUM  The Service and Facility Charge plus the December 1988.	emand Charge.			
ADJUSTMENTS  This rate schedule is subject to all application and in effect in this Electric Tariff.	able Electric Rate Adjustments as	on		
PAYMENT AND LATE PAYMENT CHARGE Bills for electric service are due and payab from date of bill. A business day for purposes un Charge section is all non-Holiday weekdays. An (\$50.00) not paid on or before three (3) business d be subject to a late payment charge of one and one	nder this Payment and Late Payment amounts in excess of fifty dollar ays after the due date of the bill shape.	ent urs		
DETERMINATION OF BILLING DEMAND Billing Demand, determined by meter m fifteen (15) minute integrated Measured Demand otherwise set forth in the Commercial and Industr	d used during the Month, except			

(Continued on Sheet No. 71B)						
ADVICE LETTER NUMBER 1850-2 <sup>nd</sup> A	mended	ISSUE DATEM	arch 30, 2021			
DECISION/ PROCEEDING NUMBER	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE $A_{j}$	pril 30, 2021			

P.O. Box 840

Denver, CO 80201-0840

OKADO	2 <sup>nd</sup> Sub. First Revised	Sheet No	71B	
	Original	Cancels Sheet No. –	71B	

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. Customers will be subject to no more than one Critical Peak Pricing Period per day. The number of Critical Peak Pricing Periods impacting each Customer shall be a maximum of fifteen (15) Critical Peak Pricing Periods during a calendar Year.

The Company may elect to call a Critical Peak Pricing Period based on the day-ahead load forecast, generator availability, and forecasted renewable resource generation. In the event that the Company's day-ahead forecast indicates that system peaking conditions may occur, or the forecasted total available generation to load ratio falls below one hundred and twenty percent (120%), the Company may elect to call a Critical Peak Pricing Period for the next day.

The Company may also elect to call a Critical Peak Pricing Period based on forecasted energy and fuel costs for the coming day if that interruption is expected to lower its overall system costs compared to what the overall system cost would be in the absence of the interruption.

The Company will also have the authority to call Critical Peak Pricing Periods for separate cohorts of Customers, meaning that not all Customers will have the same Critical Peak Pricing Periods.

# 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) 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.

(Continued on Sheet No. 71C)

ADVICE LETTER NUMBER

1850-2<sup>nd</sup> Amended

ISSUE DATE

March 30, 2021

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

**EFFECTIVE** DATE

April 30, 2021

	Original	St	neet No.	71C
P.O. Box 840 Denver, CO 80201-0840			ancels neet No	
ELECTRIC RATES	 S			RATE
TD A NOMICCIONI CENIED AL CDITICAL	DEAK DDICING CE	EDVICE		
TRANSMISSION GENERAL CRITICAL	PEAK PRICING SE	ERVICE		
SCHEDULE TG-	CPP			
SERVICE PERIOD  All service under this schedule shall be for consecutive Months and Monthly thereafter until required by Customer, service may be terminated of RULES AND REGULATIONS  Service supplied under this schedule is sulforth in the Company's Rules and Regulations on	terminated. If serven thirty (30) days' respect to the terms an	ice is no longer notice.  d conditions set	•	
ADVICE LETTER NUMBER 1731		ISSUE DATE DEC	cember	8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

**EFFECTIVE** DATE

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

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

_		neet No. ————
	<u></u>	
ELECTRIC RATES		RATE

#### LECTRIC 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**

### 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 REGIONAL VICE PRESIDENT. DECISION/ **EFFECTIVE** C16-1075 January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

Fourth Revised 72A Sheet No. Cancels

P.O. Box 840 Third 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. 1,067.45 Colorado Power Partners......210 ...... 1,067.45 I 1,067.45 1,087.45 Ι 1,067.45 Black Hills Colorado, LLC (Arapahoe)......430 ....... 1,067.45 I Black Hills Colorado, LLC (Valmont) .......440 ....... 1.067.45 Fulton Cogeneration Assoc., L.P. (ManChief)......450 ....... 1,067.45 I BIV Generation (Brush 4D) .......460 ...... I 1,087.45 1,067.45 Ridge Crest Wind Partners......480 ....... 1,067.45 Cedar Creek Wind Energy, LLC ......550 ....... Ι 1,067.45 2,647.45 I Plains End II, LLC......610 I 1,067.45 Comanche Solar PV LLC......630 ....... 1,067.45 I 2,647.45 I Leprino Foods Company......640 ...... Interconnection Charge: 2,770.00 3,340.00 920.00 1,620.00 780.00 Black Hills Colorado, LLC (Arapahoe).......430 ....... 5,690.00 Black Hills Colorado, LLC (Valmont) ......440 ....... 5,210.00 Fulton Cogeneration Assoc., L.P. (ManChief)......450...... 22,730.00 **Production Meter Charge:** (Customer Specific)

ADVICE LETTER 1855 NUMBER REGIONAL VICE PRESIDENT. DECISION/ **PROCEEDING** 

NUMBER

(Continued on Sheet No. 72B)

ISSUE June 22, 2021 DATE **EFFECTIVE** 

DATE

August 1, 2021

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

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

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	\$ 1.47 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  Winter Season	12.32 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 ISSUE	1 0 2016

NUMBER

<u> 1731</u>

December 8, 2016

DECISION/ PROCEEDING NUMBER C16-1075 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

**EFFECTIVE** January 1, 2017 DATE

	First Revised	Sheet No	72C
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No	72C

**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

DECISION/

NUMBER

**PROCEEDING** 

1743

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

ISSUE DATE

June 12, 2017

**EFFECTIVE** DATE

July 13, 2017

Original	Sheet No	72D
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
TRANS	MISSION STANDBY SERVICE	
	SCHEDULE TST	
Standby Service, the Customer sl Billing Month, when Customer Demand and the Monthly Usage I Schedule TG Billing Demand we Kilowatt Demand determined after metered demands. The date and the Measured Demand may or may Monthly Usage Measured Deman	Energy has been exhausted and Customer hall pay the Monthly Usage Demand Charge. uses Standby Service, the Schedule TG Bil Billing Demand will be determined separately. ill be the maximum fifteen (15) minute integrer separating Standby Service usage from the time within each Billing Month of the Schedule not be at the same date and time as the Stand. Standby Monthly Usage Billing Demand will and charges under the Schedule TG as previous	In a ling The ated total TG adby
In the event that the Cus receives Standby Service from the load where such load is at a siproperty, the metered load supple	RS WITH MULTIPLE GENERATORS A LITY Stomer has installed more than one generator are Company separately for each generator's facingle facility for a single business on contiguided by the Company as well as the metered be aggregated for purposes of determining Continuous control of the company as well as the metered by the Company as well as the metered of the company as well as the	and ility ious load
Year and one (1) Year periods the	chedule shall be for a minimum period of one ereafter until terminated, where service is no lor ice. Greater minimum periods may be required ge or unusual loads.	nger
measure the electric power and billing of the separate Schedule T period identified above. In partice the flow of power and energy	all, own, operate, and maintain, the metering energy supplied to Customer to allow for prof G Service and Standby Service demands and gular, the Company will install a meter that measy from the Customer's own generating factors.	oper race ures ility
Charge under this schedule.	istomer shall pay the Monthly Production M	eter
(Conti	inued on Sheet No. 72E)	

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

Original	Sheet No	72E
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
TRANSMIS	SSION STANDBY SERVICE	
ï	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 the 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 its is station power equipment Commission.  Regardless of the Companiack thereof) for installation of Prat the Point of Delivery between measure both delivered and receiv ADDITIONAL TERMS AND CONTROLLED MAINTENANCE  Qualifying Scheduled Maintenance must October, and November. Companished the companies of the Compa	rical or physical configuration of the Custom may determine that it is more practical etering installed and owned by the Customer, rathering equipment. If the Company, at its remination, then the Customer-owned Production purposes, so long as such metering equipment in the interpretation of the Company's evaluation of the meter of Meter(s), the Company determines, at its uneconomical or unnecessary to install metering e 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 Regulating's ultimate determination of the requirement oduction Metering, a meter will always be required to the Company and Customer and such metering the Company and Customer and such metering the Company and energy.	ather sole ction neets ering sole ag on the This ner's atory at (or uired will DBY

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

January 1, 2017

(Continued on Sheet No. 72F)

Original	Sheet No	72F
Colo. PUC No. 8 Cancels	0	
Colo. PUC No. 7	Cancels	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC Colo. PUC	No. 8 Cancels No. 7	Cancels Sheet No.
	ELECTRIC RATES		RATE
TRANS	MISSION STANDBY SERVICE		
	SCHEDULE TST		
ADDITIONAL TERMS AN SCHEDULED MAINTENAN	D CONDITIONS OF SERVIC ICE – Cont'd	E WITH STANDE	Y
Maintenance recompany and Custom times when Company Interruptions. Custom maintenance to the	er Than 10,000 kW of Contracted must occur at a time period mer. These time periods will norm is experiencing Economic Interest and provide an annual process of Company. Customer shall be calculated to the Company of Company of Company of Company of Company.	nutually agreed to hally not include tho erruptions or Capaciojection of schedulallowed changes	se ty ed or
L	Outage Length ess than 48 hours days to 30 days Over 30 days  Over 30 days  Required No. 24 hours 7 days 90 days	S	
total of six (6) weeks in any to If the Customer has ex Charge shall not apply to use Further, qualifying scheduled against the grace period. Any non-compliance	sceeded the Grace Period time and use during qualifying scheduled I maintenance period time and with all terms and conditions for ult in the energy used during una	nd energy, the Deman maintenance period energy will not country r qualifying schedule	nd ls. nt
	omer's generators produce energy y, the energy shall be purchased by		
forth in the Company's Rule subject to the Character of Se	r this schedule is subject to the terms and Regulations on file with rvice for Secondary, Primary and apany's Rules and Regulations	the Commission at Transmission Stand	nd by T

ADVICE LETTER NUMBER

1731

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

January 1, 2017

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

Second Revised 80

	Second Revised	Sheet No	00
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No.	80

Deliver, CO 60201-0640	1 list Revised	Sr	ieet No
	ELECTRIC RATES		RATE
SPECIAL (	CONTRACT SERVICE		-
SCI	HEDULE SCS-7		
APPLICABILITY Applicable to the Regional Tenergy required by its Central Corrie West Corridor Light Rail Systems, at the special contract for such service Company. Not applicable for Stand Service.	and Central Platte Valley extensi e between Regional Transporta	east Corridor, and ion as set forth in ition District and	
MONTHLY RATE			
Service and Facility Charge: Per Delivery Point			\$ 394.14
	ng Demand, per kW		
Transmission & Distribution All Kilowatts of Billin	Demand Charge: ng Demand, per kW		6.72
Energy Charge: All Kilowatt hours us	ed, per kWh		0.00458
The Summer Season Winter Season shall be from	shall be from June 1 through Se October 1 through May 31.	ptember 30. The	
MONTHLY MINIMUM The Service and Facility Cha	rge plus the Demand Charge.		
ADJUSTMENTS This rate schedule is subject file and in effect with this Electric Ta	to all applicable Electric Rate A ariff.	Adjustments as on	
(Continu	ed on Sheet No. 80A)		
ADVICE LETTER NUMBER 1855		issue date <b>Jun</b> e	e 22, 2021
DECISION/ PROCEEDING	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	FEECTIVE	gust 1, 2021
NUMBER	Tales a Regulatory Allalis		5-50 1, 2021

P.O. Box 840

Original	Sheet No	80A
Colo. PUC No. 8 Cancels	0	
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840	C010. PUC NO. /	Sheet No
	ELECTRIC RATES	RATE
SPECIAL	CONTRACT SERVICE	
SC	HEDULE SCS-7	
days from date of bill. A business Payment Charge section is all non-H dollars (\$50.00) not paid on or before	T CHARGE e due and payable within fourteen (14) buses day for purposes under this Payment and Holiday weekdays. Any amounts in excess of the three (3) business days after the due date of ent charge of one and a half percent (1.5%)	Late fifty of the
simultaneous fifteen (15) minute int	DEMAND Eduction Demand Charge shall be the maxicegrated Kilowatt Demand used during the Moof Delivery specified in the special contract	<b>I</b> onth
Billing Demand for the Tra each individual Delivery Point, shal	nsmission and Distribution Demand Charge Il be the non-simultaneous maximum fifteen ad used during the Month as recorded at	(15)
	schedule is subject to the rules and orders conditions of the special contract for such se	

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

PUBLIC SERVICE COMPANY OF COLORADO	Second Revised	Sha	et No	81
P.O. Box 840 Denver, CO 80201-0840	First Revised	Car	ncels eet No	0.1
ELECTRIC R	ATES			RATE
SPECIAL CONTRA	CT SERVICE			
SCHEDULE	SCS-8			
APPLICABILITY  Applicable to the Regional Transposervices at Transmission Voltage required by Electric Service Agreement for such service be and Company. Applicable to Supplemental Resale service.	its Commuter Trains as set forth in etween Regional Transportation Dis	the trict		
MONTHLY RATE				
Service and Facility Charge:	lling Demand, per kW			57.45 10.12 6.06
Transmission Demand Charge: All Kilowatts of Non-Coincide	nt Billing Demand, per kW	•••••		2.20
Energy Charge: All Kilowatt hours used, per kV	Vh	•••••		0.00441
The Summer Season shall be fr Winter Season shall be from October 1	rom June 1 through September 30. through May 31.	The		
MONTHLY MINIMUM The Service and Facility Charge plus the	he Demand Charge.			
ADJUSTMENTS This rate schedule is subject to all app file and in effect with this Electric Tariff.	licable Electric Rate Adjustments a	s on		

ADVICE LETTER NUMBER 1855

DECISION/ PROCEEDING Regional vice President, Rates & Regulatory Affairs

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

REFFECTIVE DATE August 1, 2021

(Continued on Sheet No. 81A)

Original	Sheet No	81A
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
ELE	CTRIC RATES	RATE
SPECIAL CC	ONTRACT SERVICE	
SCHE	DULE SCS-8	
days from date of bill. A business date Payment Charge section is all non-Holidollars (\$50.00) not paid on or before t	CHARGE ue and payable within fourteen (14) busing ay for purposes under this Payment and iday weekdays. Any amounts in excess of three (3) business days after the due date of the charge of one and a half percent (1.5%)	Late fifty f the
simultaneous fifteen (15) minute coinci as recorded at the various Points of service hereunder.  Billing Demand for the Trans	ction Demand Charge shall be the maximident Kilowatt Demand used during the Modelivery specified in the special contract mission Demand Charge, for each individent maximum fifteen (15) minute integr	onth for dual
regenerative braking electric production transmission system such that RTD supplement electric power and energy Trains.  In the event any power and eregenerative braking exceeds the power during any time period, such electric transmission system, is intermittent of shall not offset any power and energy	D under this schedule is applicable to on connected in parallel with the Compa may generate electric power and energy supplied by the Company to the Commercer and energy used by the Commuter Transcer and energy used by the Commuter Transcer and energy which flows back into the Compar sporadic in nature, such power and energy as metered by the Company at its meters apany shall not reimburse RTD for any spectric Service Agreement.	ny's y to nuter nins' rains ny's ergy s for
	nedule is subject to the rules and orders of ditions of the special contract for such ser	

ADVICE LETTER NUMBER

1731

ISSUE DATE

December 8, 2016

DECISION/ PROCEEDING C16-1075 NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

 First Revised
 Sheet No.
 82

 P.O. Box 840
 Original
 Cancels Sheet No.
 82

#### ECONOMIC DEVELOPMENT RATE

#### SCHEDULE EDR

#### **APPLICABILITY**

Applicable to new or existing Commercial and Industrial Customers whose electric power and energy service is supplied at Secondary, Primary, or Transmission Voltage and who qualify for an Economic Development Rate (EDR) as set forth in the Economic Development Rate Customer Service Agreement (EDR Customer Service Agreement), entered into on or before December 31, 2027, for such service between Customer and Company. Available to Customers who receive electric service under the Company's General Service rate Schedules SG, PG, or TG. Applicable to Supplemental Service. Not applicable to Standby or Resale Service.

#### **AVAILABILITY**

Service hereunder is available to Commercial or Industrial Customers who: (a) agree to locate in Colorado and add at least three Megawatts (3 MW) of new load at a single location; or expand existing load in Colorado and add at least three Megawatts (3 MW) of new load at a single location; and (b) demonstrate, consistent with the requirements of Commission Decision No. C21-0333 in Proceeding No. 20A-0345E and subject to review by the Commission, that the cost of electricity is a critical consideration in deciding where to locate new or expand existing operations and the availability of EDR, either on their own or in combination with other economic development incentives is a substantial factor in locating new or expanding existing business operations in Colorado. Service hereunder is not available for load transferred from the service territory of another Colorado Public Utility (Public Utility as defined in C.R.S. § 40-1-103).

Standard EDR Contracts are subject to an enrollment cap of 130 MW of total eligible demand. For Standard EDR Contracts, the Company will submit to the Commission a notice of filing that includes: the executed EDR Customer Service Agreement between the Company and Customer and Customer's affidavit demonstrating Customer is eligible to take service under Schedule EDR. All other EDR Customer Service Agreements, including those meeting the requirements for Standard EDR Contracts that would cause the Company to serve load in excess of the enrollment cap applicable to Standard EDR Contracts, are subject to Commission approval.

Prior to executing an EDR Customer Service Agreement, the Company may require the Customer to complete a commercial credit check at the Customer's expense. The Company reserves the right to refuse service under this Schedule to any Customer when the Company determines in its discretion that serving the Customer under this Schedule would pose an undue business or financial risk for the Company.

To be eligible to enroll in and remain on Schedule EDR during the term of the EDR Customer Service Agreement, Customer's load shall meet the following requirements: For the first Contract Year, in one (1) billing cycle Customer shall have at least three Megawatts (3 MW) of load, measured by the maximum fifteen (15) minute integrated measured demand in such billing cycle. For the second and third Contract Years, in six (6) separate billing cycles each Contract Year, Customer shall have at least three Megawatts (3 MW) of load, as measured by the maximum fifteen (15) minute integrated measured demand in such billing cycle. For the fourth Contract Year and thereafter, as applicable, in eleven (11) separate billing cycles each Contract Year, Customer shall have at least three Megawatts (3 MW) of load, as measured by the maximum fifteen (15) minute integrated measured demand in such billing cycle.

(Continued	on Sheet No. 82A)			
1858	_	ISSUE DATE _	July 20, 2021	
C21-0333	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	July 23, 2021	
	1858	REGIONAL VICE PRESIDENT,	1858 ISSUE DATE  COLUMN 222 REGIONAL VICE PRESIDENT, EFFECTIVE	1858 ISSUE DATE July 20, 2021  REGIONAL VICE PRESIDENT, EFFECTIVE July 22, 2021

Original	Sheet No	82A
	Cancels	

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

#### ECONOMIC DEVELOPMENT RATE

### SCHEDULE EDR

# BASE RATE DISCOUNTS FOR STANDARD EDR CONTRACTS

#### **Contract Term**

		1 Year	2 Year	3 Year	4 Year	5 Year	6 Year	/ Year	8 Year	9 Year	10 Year	
	Year 1	10%	10%	10%	15%	15%	25%	25%	30%	30%	30%	
ts	Year 2	- NA -	10%	10%	10%	15%	15%	25%	25%	30%	30%	
Ž	Year 3	- NA -	- NA -	10%	10%	10%	15%	15%	25%	25%	30%	
Disco	Year 4	- NA -	- NA -	- NA -	10%	10%	10%	15%	15%	25%	25%	
ä	Year 5	- NA -	- NA -	- NA -	- NA -	10%	10%	10%	15%	15%	25%	
Rate	Year 6	- NA -	10%	10%	10%	15%	15%					
	Year 7	- NA -	10%	10%	10%	15%						
Base	Year 8	- NA -	10%	10%	10%							
Ã	Year 9	- NA -	10%	10%								
	Year 10	- NA -	10%	l								

As shown in the table above, the base rate discount applied for each Year of a Standard EDR Contract depends on the contract term. Base rate discounts are applied to Distribution Demand charges, Generation and Transmission Demand charges, and Energy charges. The discounts do not apply to Service and Facility Charges. To the extent the base rate discounts appearing in this table are revised during the term of a Standard EDR Contract, the base rate discounts that were in effect when the Standard EDR Contract was executed shall apply during the term of the Standard EDR Contract. The Company and Customer may mutually agree on a base rate discount that differs from the base rate discount table listed above, subject to Commission approval of the Non-Standard EDR Customer Service Agreement.

### ADDITIONAL REQUIREMENTS FOR STANDARD EDR CONTRACTS

In the affidavit supporting statutory eligibility for a Standard EDR Contract, Customers entering into Standard EDR Contracts must attest that the customer forecasts that the cost of electricity will constitute at least five percent of the operating costs for the new or expanded operations subject to the EDR discount. Alternatively, for eligible expansion of existing operations, an existing customer may attest that the cost of electricity is forecasted to constitute at least five percent of the EDR customer's total operating costs for the facility that is being expanded.

To qualify for a Standard EDR Contract, a Customer must meet at least one of the following criteria: (1) participate in the Company's Interruptible Service Option Credit program; (2) participate in the Company's Peak Partner Rewards Program; (3) have a favorable load factor (i.e., estimated to be higher than the average for the applicable rate class based on the Company's last Phase II electric rate case); (4) have a favorable load shape (i.e., a lower ratio of total peak energy divided by total off-peak energy compared to the average for the applicable rate class, as estimated based on the Company's last Phase II electric rate case); (5) participate in a Commission-approved renewable energy program, equating at least 10 percent of the customer's annual energy use; or, (6) install a battery system with storage equal to at least 10 percent of the customer's average daily load.

(Continued on Sheet No. 82B) ADVICE LETTER ISSUE NUMBER DATE 1858 July 20, 2021 REGIONAL VICE PRESIDENT, DECISION/ **EFFECTIVE** PROCEEDING Rates & Regulatory Affairs DATE C21-0333 July 23, 2021 NUMBER

	Original	Sheet No	82B
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No	

### ECONOMIC DEVELOPMENT RATE

#### SCHEDULE EDR

# <u>CREDITS FROM PARTICIPATION IN VOLUNTARY CURTAILMENT AND INTERRUPTIBLE LOAD PROGRAMS</u>

To the extent a Customer taking service under this Schedule also participates in the Peak Partners Rewards Program (Schedule PPRP) or the Interruptible Service Option Credit (Schedule ISOC), any credits earned by Customer through these programs will be discounted by the base rate discount percentage applicable to the Customer's EDR Customer Service Agreement.

#### **ADJUSTMENTS**

This rate Schedule is subject to:

- 1) General Rate Schedule Adjustment (GRSA and GRSA-E)
- 2) Electric Commodity Adjustment
- 3) Demand-Side Management Cost Adjustment
- 4) Renewable Energy Standard Adjustment
- 5) Transportation Electrification Programs Adjustment
- 6) Colorado Energy Plan Adjustment; and
- 7) Clean Energy Plan Rider (CEPR) (once in effect)

Only the base rate adjustments indicated above, and any additional or modified base rate adjustments the Commission determines are applicable to Customers taking service under this Schedule in the future, will apply to Customers taking service under this Schedule EDR.

#### MINIMUM AND MAXIMUM CHARGES

The minimum and maximum charges under this tariff are determined by the base rate charges under Schedules SG, PG, and TG.

	SG		PG		TG	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Summer G&T Demand	\$9.81	\$12.62	\$9.98	\$12.83	\$8.62	\$11.09
Winter G&T Demand	\$6.87	\$8.84	\$6.69	\$8.60	\$5.78	\$7.43
Distribution Demand	\$3.94	\$5.07	\$2.70	\$3.47	\$0.00	\$0.00
Energy Charge	\$0.00323	\$0.00415	\$0.00321	\$0.00412	\$0.00309	\$0.00397

Energy Charge	\$0.00323 \$0.00	0415 \$0.00321	\$0.00412	\$0.00309	\$0.00397
	(C :	1 01 131 00	<b>a</b> \		
	(Continued	d on Sheet No. 82			
DVICE LETTER UMBER			ISSUE DATE	_July 20,	2021
ECISION/		ONAL VICE PRESIDENT,	EFFECTI	VE	
ROCEEDING <u>C21-0333</u> UMBER	Rat	es & Regulatory Affairs	DATE	_July 23,	2021

		COLO. PUC No. 8 Electric	;	
PUBLIC SE	RVICE COMPANY OF COLORADO	Original	Sheet No	82C
P.O. Box 840 Denver, CO 80201-0840			Cancels Sheet No.	
	ECONOMIC D	EVELOPMENT RATE		
	SCHI	EDULE EDR		
Th	CT PERIOD  ne Company and Customer will establi  nall not exceed ten (10) Years.	sh a mutually agreeable Contract	ct Period. The	Contract
Se Company	AND REGULATIONS ervice supplied under this Schedule it is Rules and Regulations on file with greement between the Company and	the Commission, those set fort	h in the EDR (	
1.	Should there be any conflict between service tariff, and/or the Company's lunless otherwise stated herein.			
2.	Before commencing service under Financial Security to the Company u with the Company or Customer's pre Months ending no earlier than sixty under this Schedule. The Company vearlier of two (2) Years after Custom discontinued under this Schedule. retention period provided Customer EDR Service Agreement between Codate.	enless Customer has had a Satisfavious utility provider of at least (60) days prior to the date Custowill hold the Financial Security, ner takes service under this Sch The Company will refund any has been in full compliance with	actory Payment twelve (12) comer applies for when required edule or until a deposit followh this Schedul	nt History nsecutive or service , until the service is wing this e and the
3.	For those Customers receiving Secondary do so subject to the terms and co			age, they
4.	For Customers expanding operations must be separately metered.	at an existing facility, service ta	ken under this	Schedule
5.	The Customer shall be required to extensions as required under the Constribution Extension Policy as provided in the Constribution of t	Company's Transmission Line	Extension Po	nsmission blicy and
6.	The Customer shall be required to specifically to serve the Customer a incremental generation assets may be asset or through Monthly charges that	at the beginning of the Contracte made as an upfront payment f	t Period. Payr for the entire co	nents for

ADVICE LETTER NUMBER ISSUE DATE 1858 July 20, 2021 DECISION/ PROCEEDING NUMBER REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE C21-0333 July 23, 2021

(Continued on Sheet No. 82D)

		COLO. PUC No. 8 Elec	atric
PUBLIC SE	ERVICE COMPANY OF COLORADO	Original	Sheet No82D
P.O. Box 840 Denver, CO 80	0201-0840	<u> </u>	Cancels Sheet No.
	ECONOMIC DI	EVELOPMENT RATE	
	SCHE	EDULE EDR	
RULES A	AND REGULATIONS – Cont'd		
7.	The Customer will be charged the M Customer has not paid all amounts of thirty (30) business days after the du amounts due for electric service to the	lue for electric service from t e date of the Customer's bill u	the Company on or before
8.	If, prior to the expiration of the term of under this Schedule, Customer shall be an amount equal to the cumulative don the contract term reflected in the would have been calculated under the corresponding with the number of cermination date, with interest at the early termination date. If a Standintentional misrepresentation or fraucand not a penalty, an amount equal to the electric bills calculated under the been calculated under Schedules SG date to the date of the early termination	be liable to pay, as liquidated of ifference between: (i) the elect Standard EDR Contract; and the Standard EDR Contract with contract years between the effect Company's approved cost of lard EDR Contract is terminal, Customer shall be liable to perfect to 200 percent of the cumulating Schedule; and, (ii) the election, PG or TG, as applicable, call	damages and not a penalty ctric bills calculated based, (ii) the electric bills that an assumed contract term fective date and the early of long-term debt as of the nated due to Customer's pay, as liquidated damages ive difference between: (i) etric bills that would have
9.	Absent Commission approval (such Service Agreement), if Customer and Standard EDR Contract, Customer applicable rate schedule for any load	lds more than twenty (20) M will be charged the full tari	fegawatts of load under a fif rate under Customer's

ADVICE LETTER NUMBER ISSUE DATE 1858 DECISION/ PROCEEDING NUMBER REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs C21-0333

(Continued on Sheet No. 82E)

EFFECTIVE DATE July 23, 2021

July 20, 2021

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PUBLIC SERV	ICE COMPANY OF COLORADO	Original		Chart Na	82E
P.O. Box 840 Denver, CO 80201	-0840	Original		Sheet No Cancels Sheet No	0212
	ECONOMIC 1	DEVELOPMENT RAT	Œ		
	SCI	HEDULE EDR			
GENERAL I	<u>DEFINITIONS</u>				
	cial Security A deposit, surety bond or irrevo hedule as determined by the Com		an estimated	ninety (90)	days' bill
Notices of D	There has been no Discontinuar iscontinuance being incurred on ich none were mailed within the	any account during the	most recent	not more tha twelve (12)	n two (2) Months'
consistent wi	ard EDR Contract  An EDR Customer Service Age th the terms of this Schedule, in d meet the additional requirements	cluding the base rate d	liscounts liste	ed for Stand	ard EDR
MARGINAL	COST DEFINITIONS				
reading, billi	mer Costs  Marginal Customer Costs will ng and customer service. The M ude the standard rate assessed for	Conthly Service and Fac	cilities charge	e for EDR C	rs, meter ustomers
immediately Distribution	bution and Transmission Costs The short-term marginal Dist interconnect EDR Customers when the constant of the	hen they begin taking costs of advancing the	service. The	e long-term	marginal
capacity to so term costs are turbine. The	ration Capacity Costs  The short-term marginal General erve the EDR Customer at the tire equal to the weighted average be methodology used to estimate the ction and Cogeneration Facility P	ne when they begin take etween market capacity cost of capacity will be	ting service, and the cost	if needed. To of a new con	Γhe long- mbustion
	(Continued on Sheet N	(o. 82F)			
ADVICE LETTER NUMBER	1858	,	ISSUE DATE	July 20, 202	1
DECISION/		IONAL VICE PRESIDENT,	EFFECTIVE		

DECISION/ PROCEEDING \_ NUMBER C21-0333

Rates & Regulatory Affairs

July 23, 2021 DATE

PUBLIC SERVICE COMPANY OF CO		Original		Sheet No	82F
P.O. Box 840 Denver, CO 80201-0840	-	<u> </u>		Cancels Sheet No	
EC	CONOMIC DEVE	LOPMENT RATE			
	SCHEDU	LE EDR			
MARGINAL COST DEFINITION	IS – Cont'd				
Energy Costs The marginal Energy energy, and Variable O&M incurred will use the Company's dispatch must calculate the hourly marginal Energy energy for the on and off period average deferred balance from the the on and off-peak marginal energy EDR Customers. The marginal coupdated with the other rates in the EDR Customers.	ed to serve the additional software of the code of the	ditional load from E or other appropriate weighted average m the Electric Comm n cents per Kilowat the final rate (EDR hased power will be	EDR Custome dispatch sin arginal cost nodity Adjustt-Hour (kW) ECA Facto e assessed the	ners. The Control of	Company oftware to alculated CA). The added to sessed to
No incremental DSI	M costs are expect	ted to be caused by	EDR custom	ners.	
Allocated Corporate Servic The marginal cost of volumes and revenues associated vand Allocation Manual (CAAM).	of Allocated Corp				
Taxes & Fees The marginal cost o all utility bills. EDR Customers w					sessed to
Long Term Marginal Costs Customer Distribution Transmission Generation Corporate Services	Class Specific \$3.50/kW-month \$0.00/kW-month \$4.13/kW-month \$0.00016/kWh	1			
ADVICE LETTER NUMBER 1858			ISSUE DATE Ju	aly 20, 202	1

DECISION/ PROCEEDING NUMBER C21-0333 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE July 20, 2021

EFFECTIVE DATE July 23, 2021

Third Revised	Sheet No.	90	
Second Revised	Cancels	90	

P.O. Box 840

Denver, CO 80201-0840 RATE **ELECTRIC RATES** RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE SCHEDULE RAL APPLICABILITY Applicable within all territory served for Residential Outdoor Area Lighting of Customer's residential property where such service can be provided directly from existing secondary distribution lines of the Company. Not applicable for lighting of public streets or highways. MONTHLY RATE REF. NO. High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts, per lamp, per Month.................010 \$14.88 27,500 lumen lamps, 250 Watts, per lamp, per Month......020 18.01 50,000 lumen lamps, 400 Watts, per lamp, per Month.................030 21.28 Light Emitting Diode (LED): 4,000 lumen lamps, 39 Watts, per lamp, per Month......510 \$13.52 15.55 14,000 lumen lamps, 155 Watts, per lamp, per Month......520 25,000 lumen lamps, 246 Watts, per lamp, per Month......530 17.14 Option A LED Service Option Charge \$15.78 14,000 lumen lamps, 155 Watts, per lamp, per Month......620 19.15 25,000 lumen lamps, 246 Watts, per lamp, per Month.................630 23.37 **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 Residential Service shall be applicable.

ADVICE LETTER ISSUE 1855 June 22, 2021 NUMBER DATE REGIONAL VICE PRESIDENT. DECISION/ **EFFECTIVE** August 1, 2021 **PROCEEDING** Rates & Regulatory Affairs DATE NUMBER

(Continued on Sheet No. 90A)

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

Original	Sheet No	90A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

ELECTRIC RATES	RATE

#### 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

ISSUE DATE

December 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

**EFFECTIVE** DATE

First Revised Sheet No. 90B

Original Cancels
Sheet No. 90B

P.O. Box 840 90B Original Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE SCHEDULE RAL RULES AND 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 Distribution Extension Policy and the Construction Allowance amount shown in such Policy. Facilities used exclusively for area lighting, including overhead or underground conductors, will not be included in calculating any possible Refunds of Customer Construction Payments under the Distribution Extension Policy unless additional area lighting units are added during the Refund period. In situations where area lights are installed concurrently with new Residential, Commercial or Industrial service or are installed on existing extensions with refundable Construction Payments and involving service other than area lighting, the Construction Allowance for such new lights will apply against the cost of area lighting facilities only. 4. The term "Burning Dusk to Dawn" means the operation of the lamp by automatic control equipment from approximately fifteen (15) minutes after sunset to approximately fourteen (14) minutes before sunrise, with a total burning time of approximately 4,140 hours per Year. 5. Customer shall notify Company of any service failure or damage to area lighting facilities. Burned out lamps shall be replaced as soon as practicable, subject to Company's operating schedules, after notification by Customer of service failure. All maintenance, including replacement of lamps, will be done during regular working hours. No credit shall be allowed on Customer's Monthly bill for lamp outages.

ADVICE LETTER NUMBER

1800 Amended

ISSUE DATE

September 27, 2019

DECISION/ PROCEEDING \_ NUMBER

C19-0634

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

(Continued on Sheet No. 90C)

EFFECTIVE DATE

October 1, 2019

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

Original	Sheet No	90C
Colo. PUC No. 8 Cancels	Cancels	
Colo. PUC No. 7	Sheet No. —	

ELECTRIC RATES	RATE
RESIDENTIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE RAL	
RULES AND REGULATIONS – Cont'd  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 1501 ISSUE 5	

NUMBER \_ DECISION/ PROCEEDING \_

NUMBER

1731

C16-1075

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ISSUE DATE

December 8, 2016

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

PUBLIC SERVICE COMPANY OF COLORADO			
	Third Revised	Sheet No.	91
P.O. Box 840 Denver, CO 80201-0840	Second Revised	Cancels Sheet No.	91
ELECTRIC RATES			RATE
COMMERCIAL OUTDOOR AREA I	LIGHTING SERVICE		

# SCHEDULE CAL APPLICABILITY Applicable within all territory served for Commercial Outdoor Area Lighting of Customer's property where such service can be provided directly from existing secondary distribution lines of the Company. Not applicable for lighting of public streets, highways, or parking lots. MONTHLY RATE REF NO. High Pressure Sodium Lamps, Burning Dusk to Dawn: 9,500 lumen lamps, 100 Watts, per lamp, per Month............................... \$14.88 18.01 21.28 Light Emitting Diode (LED): 4,000 lumen lamps, 39 Watts, per lamp, per Month......510 \$13.52 15.55 14,000 lumen lamps, 155 Watts, per lamp, per Month......520 25,000 lumen lamps, 246 Watts, per lamp, per Month......530 17.14 Option A LED Service Option Charge \$15.78 14,000 lumen lamps, 155 Watts, per lamp, per Month......620 19.15 25,000 lumen lamps, 246 Watts, per lamp, per Month.................630 23.37 **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. 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, wherein the Company may remove its facilities subject to the removal provisions of the Rules and Regulations herein.

(Continued on Sheet No. 91A) ADVICE LETTER ISSUE 1855 June 22, 2021 NUMBER DATE REGIONAL VICE PRESIDENT. DECISION/ **EFFECTIVE** August 1, 2021 **PROCEEDING** Rates & Regulatory Affairs DATE NUMBER

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

2.O. Box 840 Denver, CO 80201-0		Cancels Sheet No
	ELECTRIC RATES	RATE
C	OMMERCIAL OUTDOOR AREA LIGHTING SERVICE	
	SCHEDULE CAL	
	REGULATIONS	
	supplied under this schedule is subject to the terms and conditions suppany's Rules and Regulations on file with the Commission and that conditions:	
1.	Company will, at its expense, install, own, operate, and maintain is butdoor area lighting equipment, and furnish the necessary electric energy therefore. The Company shall install lighting facilities is locations where the Company has adequate accessibility to the lighting facilities. In the event the Company determines that its accessibility not adequate, the Company may affect Discontinuance of Service is	c n g is
2.	accordance with the Rules and Regulations provisions herein. Facilities shall consist of a luminaire mounted on a street light arm no exceeding four (4) feet in length and automatic control equipment installed on an existing Company owned wood pole wherein secondar 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 uniform each existing Company owned wood pole or underground secondary service pedestal. The length of the span of secondary feetwire or underground cable shall be determined by the Company excordance with good engineering practice. Company reserves the right to specify the location of all area lighting facilities and to refuse to rovide outdoor area lighting service in those instances where the light from such service would be a visual nuisance to nearby residents a determined by Company.	t, ry of ae ts d d n nt oo nt
	(Continued on Sheet No. 91B)	

ADVICE LETTER NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

EFFECTIVE DATE January 1, 2017

First Revised 91B Sheet No. Cancels

P.O. Box 840 Denver, CO 80201-0	l manol	Cancels Sheet No.	91B
	ELECTRIC RATES		RATE
C	COMMERCIAL OUTDOOR AREA LIGHTING SERVICE		
	SCHEDULE CAL		
4. 5.	Installed cost of all area lighting facilities for the requested type service will be included with any required Distribution Line Extensic costs for extension cost calculation purposes. Construction Allowand and Customer Construction Payment requirements will be determined accordance with the Distribution Extension Policy and the Constructic Allowance amount shown in such Policy. Facilities used exclusively farea lighting, including overhead or underground conductors, will not lincluded in calculating any possible Refunds of Customer Constructic Payments under the Distribution Extension Policy unless additional arlighting units are added during the Refund period. In situations whe area lights are installed concurrently with new Residential, Commerci or Industrial service or are installed on existing extensions wirefundable Construction Payments and involving service other than are lighting, the Construction Allowance for such new lights will app against the cost of area lighting facilities only.  The term "Burning Dusk to Dawn" means the operation of the lamp be 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 are lighting facilities. Burned out lamps shall be replaced as soon practicable, subject to Company's operating schedules, after notification by Customer of service failure. All maintenance, including replaceme of lamps, will be done during regular working hours. No credit shall be allowed on Customer's Monthly bill for lamp outages.	on ce in on or oe on ea re al th ea ly oy es th ea as on nt	

(Continued on Sheet No. 91C)

ADVICE LETTER NUMBER 1800 Amended

C19-0634

REGIONAL VICE PRESIDENT,

ISSUE DATE September 27, 2019

Rates & Regulatory Affairs

**EFFECTIVE** October 1, 2019 DATE

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

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

ELECTRIC RATES	RATE
COMMERCIAL OUTDOOR AREA LIGHTING SERVICE	
SCHEDULE CAL	
RULES AND REGULATIONS — Cont'd  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 1501 ISSUE	

NUMBER \_

DECISION/ PROCEEDING

NUMBER

1731

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Fourth Revised	Sheet No.	92
Third Revised	Cancels Sheet No.	92

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

Denver, CO 80201-0840	Third Revised	Sheet No	92
	ELECTRIC RATES		RATE
PARKING L	OT LIGHTING SERVICE		
So	CHEDULE PLL		
APPLICABILITY  Applicable to Parking Lot l public streets or highways.	Lighting Service. Not applicable for lighting of	of	
MONTHLY RATE	<u>REF. NO</u> .		
16,000 lumen lamps, 22,000 lumen lamps, 27,500 lumen lamps, 50,000 lumen lamps, Light Emitting Diode (LED):	100 Watts, per lamp, per Month		\$ 13.21 14.15 15.16 16.34 19.61
6,000 lumen lamps, 14,000 lumen lamps,	39 Watts, per lamp, per Month		\$ 11.85 12.30 13.89 15.47
6,000 lumen lamps, 14,000 lumen lamps, 25,000 lumen lamps,	n Charge 39 Watts, per lamp, per Month	\$	\$ 14.11 14.79 17.48 21.70
ADJUSTMENTS  This rate schedule is subject file and in effect in this Electric Tarif	to all applicable Electric Rate Adjustments as of.	on	
and Late Payment Charge provision Customer receives service. In the experience of the control of	due and payable in accordance with the Paymers of the general service schedule under which the vent that a Customer is billed for lighting service schedule, Payment and Late Payment Charge	ne ce	
consecutive Months and Monthly the required by Customer, service may	ule shall be for a minimum period of twelve (12 nereafter until terminated. If service is no long be terminated, wherein the Company may remove ovisions of the Rules and Regulations herein.	er	
(Continu	ued on Sheet No. 92A)		
DVICE LETTER IUMBER 1855	issue date <b>J</b> u	ne 22, 20	)21

NUMBER 1855

DATE June 22, 2021

DECISION/
PROCEEDING REGIONAL VICE PRESIDENT,
Rates & Regulatory Affairs

NUMBER

August 1, 2021

Second Revised 92A Sheet No. Cancels First Revised 92A Sheet No.

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

RATE

#### **ELECTRIC RATES**

#### PARKING LOT LIGHTING SERVICE

#### SCHEDULE PLL

#### 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 provide, install, own, operate, maintain and replace all parking lot lighting facilities consisting of the poles, luminaires, street light arms, light sensitive devices, lamps, glass or plastic lenses and lamp covers, foundations, conductors and the distribution facilities necessary to provide lighting service as well as furnish the energy required for such service. The Company shall install lighting facilities in locations where the Company has adequate accessibility to the lighting facilities. In the event the Company determines that its accessibility is not adequate, the Company may affect Discontinuance of Service in accordance with the Rules and Regulations provisions herein.

The Monthly Rate for Parking Lot Lighting Service includes the ordinary and routine maintenance and replacement for lamps and light sensitive devices. All other maintenance and replacement for parking lot lighting facilities will be separately billed to Customer in accordance with the rates, percentages and general criteria stated on the tariff sheet entitled Maintenance Charges for Street Lighting Service. The length of the span of Secondary feed wire or underground cable shall be determined by the Company in accordance with good engineering practice. Company reserves the right to specify the location of all parking lot lighting facilities and to refuse to provide Parking Lot Lighting Service in those instances where the light from such service would be a visual nuisance to nearby residents as determined by Company.

2. Installed cost of all parking lot lighting facilities for the requested type of service will be included with any required Distribution Line Extension costs for extension cost calculation purposes. Construction Allowance and Customer Construction Payment requirements will be determined in accordance with the Distribution Extension Policy and the Construction Allowance amount shown in such Policy. Facilities used exclusively for parking lot lighting, including overhead or underground conductors, will not be included in calculating any possible Refunds of Customer Construction Payments under the Distribution Extension Policy unless additional parking lot lighting units are added during the Refund period.

(Continued on Sheet No. 92B)

ADVICE LETTER NUMBER

1800 Amended

ISSUE DAT September 27, 2019

DECISION/ PROCEEDING NUMBER

C19-0634

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

**EFFECTIVE** DATE

October 1, 2019

P.O. Box 840

Original	Sheet No	92B
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

Denver, CO 80201-0	<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 concurrently with new commercial or industrial service or are installed on existing extensions with refundable Construction Payments and involving service other than parking lot lighting, the Construction Allowance for such new lights will apply against the cost of parking lot lighting facilities only.  The term "Burning Dusk to Dawn" means the operation of the lamp be automatic control equipment from approximately fifteen (15) minutes for the formula of the lamp because of the lamp becau	eg eg or eg ey 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 tremove 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 total expenditure made by Company plus the cost of removal of the facilities installed less the salvage value thereof.	er d, al

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

	Second Revised	Sheet No.	95
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No.	95
ELECTRIC	CRATES		RATE
METERED STREET I	LIGHTING SERVICE		
SCHEDU	LE MSL		
APPLICABILITY Applicable for electric service as m county, state and federal government Custo such other ancillary electric loads as may b load side of the Point of Delivery. Not applications.	mers for Customer-owned I e attached to the lighting co	Lighting and to onductor on the	
AVAILABILITY  For service hereunder, Customer m MSL as set forth herein or under any applica			
<u>DEFINITIONS</u>			
Customer-owned Lighting Any lighting facility owned, and used to illuminate public streets Includes but is not limited to, lighti arm, luminaire, lamp and light sensit Point of Delivery. Electric service through a meter that measures service	, highways or other outdooring conductor, pole, pole bettive devices located on the to Customer-owned Lighti	r public places. ase, street light oad side of the	
MONTHLY RATE			
Service and Facility Charge, per mete	er		\$ 2.94 I
Energy Charge: All Kilowatt-Hours used, per	kWh		0.04904
MONTHLY MINIMUM			2.72 I
(Continued on S	Sheet No. 95A)		
ADVICE LETTER NUMBER 1855		ISSUE June 22, 2	2021
DECISION/ FROCEEDINGNUMBER	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE August 1.	_

Original	Sheet No	95A
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
METERED ST	TREEET LIGHTING SERVICE	
S	SCHEDULE MSL	
ADJUSTMENTS  This rate schedule is subjective and in effect in this Electric Tark	ct to all applicable Electric Rate Adjustments as riff.	on
of bill. Any amounts not paid on of late payment charge of one and one MAINTENANCE OF CUSTOMED The Customer shall be maintenance and replacement of	e due and payable within fifteen (15) days from don before the due date of the bill shall be subject to half percent (1.5%) per Month.  R-OWNED LIGHTING FACILITIES responsible for both the ordinary and rout lamps and light sensitive devices and all ot lities that may be required for whatever cause on	ine her
SERVICE CONVERSION AND Control The Customer shall be redemonstrates are reasonably necess accomplish the sale and transfer of Customer, which may include the conductor in the field and to verify the time that conversion to municipally provide and maintain identification the light unit as owned by the	•	s to the the g at mer ntes
	s schedule is subject to the terms and conditions lations on file with the Commission.	set

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

Original	Sheet No	96
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
METERED I	NTERSECTION SERVICE	
S	SCHEDULE MI	
	county, state, federal, and quasi-governmecondary Voltage to Traffic Signal Facilities	
or after January 1, 2012, to be metered For Metered Intersections, C	Il traffic signal lighting installed or reconfigured. Customer may elect to be billed under this sch cable Secondary Voltage rate schedule.	
<u>DEFINITIONS</u>		
	e intersection with an installed or a Reconfig g with a Company-installed meter to measur ignal Facility.	
other traffic control or monassociated controls, connectionany public right-of-way or public right-of-way or public MI, Traffic Signal Customer owns, operates and contained wholly within the	ed or authorized traffic signal, traffic signal, itoring device, equipment or facility, including one and other support facilities or improvement lace or other property of the Customer. Under Facilities may include those street light(s) that distributions at the Customer's expense and the Traffic Signal Facility's structure and place the Customer's side of the Point of Delivery.	ng all nts, in er this at the at are

ADVICE LETTER NUMBER

1731

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

(Continued on Sheet No. 96A)

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

DECISION/ PROCEEDING NUMBER

	Second Revised	Sheet No.	96A
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No.	96A
ELECTRIC RATE	S		RATE
METERED INTERSECTION	ON SERVICE		
SCHEDULE N	МI		
<u>DEFINITIONS</u> – Cont'd			
Reconfigured  For purposes of the applicability Reconfigured Traffic Signal Facility or trata a change to a signalized intersection requany change in the size or location of the C serving that intersection. Reconfiguration signal lights, operation of lights or any of by the Customer that does not require a Company's electric distribution system serving that the configuration of the Customer that does not require a company's electric distribution system serving the customer than the customer th	nested by the Customer that required ompany's electric distribution system on shall not include any changes her changes to the intersection matchange in the size or location of the size	an es em in de	
MONTHLY RATE			
This rate shall apply to all Kilowatt-H schedule, as follows:	fours of electric service under the	nis	
Service and Facility Charge:		\$	5.02
Energy Charge: All Kilowatt-Hours used, p	er kWh		0.03411
MONTHLY MINIMUM			4.99
ADJUSTMENTS  This rate schedule is subject to all application of the general department of the schedule is subject to all application of the general department of the general	able in accordance with the Paymeral service schedule under which to ustomer is billed for lighting servi	ent he ce	
separate from a general service schedule, Pa provisions under the Commercial Service shall be	nyment and Late Payment Char applicable.	ge	
(Continued on Sheet	•		
ADVICE LETTER NUMBER 1855	ISSUE DATE JU	ine 22, 2	2021

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

August 1, 2021

First Revised	Sheet No.	96B
Original	Cancels	96B

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

ELECTRIC 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 Distribution Extension Policy. In all cases the Customer will furnish, install, and maintain the disconnecting switches and protective equipment at the Point of Delivery. The Company agrees to complete installation or relocation of Company Facilities necessary to provide new or modified electric service to a Metered Intersection within a reasonable time, not to exceed one hundred twenty (120) days from the date upon which the Customer makes a work request that includes all required supporting documentation required to design and perform the requested work. The circuits for the metered intersection service hereunder shall not be commingled with the Company's distribution facilities that serve street lights under Schedule SL.

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)

ADVICE LETTER NUMBER

1800 Amended

ISSUE DAT September 27, 2019

DECISION/ PROCEEDING NUMBER

C19-0634

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

C

	First Revised	Sheet No	96C
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Denver, CO 80201-0840

ELECTRIC RATES

RATE

METERED INTERSECTION SERVICE

SCHEDULE MI

RULES AND REGULATIONS – Cont'd

2. If the service is to be temporary, Customer will pay all Company costs as set forth in the Distribution Extension Policy.

3. Customer will furnish, install, operate and maintain all traffic signal

- Customer will furnish, install, operate and maintain all traffic signal equipment including poles, standards, fixtures, lamps, conductors, cables, contactors, switches, timing devices, remote controls and all other apparatus necessary to the operation of its traffic signal system on the load side of a Point of Delivery designated by Company. Service furnished by the Company is subject to the metering standard for Secondary Voltage service as set forth in the Xcel Energy Standard for Electric Installations and Use.
- 4. For those Customers that are located within the Company's Operating Regions where an Outage Management System (OMS) has been installed, the Company shall maintain a dedicated phone line within the Company's Denver Metro Control Center for such Customers to call to notify the Company of an interruption of electric service to a Traffic Facility that is the responsibility of the Company. At the time the Company receives the call, or within one (1) hour of receiving notification of the interruption of electric service to a Traffic Facility if the status is unknown at the time the call is received, the Company agrees to provide the Customer's designee with a best estimate of when the Company expects to be able to restore electric service to or otherwise repair electric service to the Metered Intersection. Within one (1) hour of learning any information that indicates there is a change in the initial or any subsequently revised estimate, the Company shall provide an update of the status of restoration.

(Continued on Sheet No. 96D)

ADVICE LETTER NUMBER

1800 Amended

ISSUE DATE

September 27, 2019

 $\mathbf{C}$ 

DECISION/
PROCEEDING C19-0634
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

October 1, 2019

P.O. Box 840

Original	Sheet No	96D
Colo. PUC No. 8 Cancels	0	
Colo, PUC No. 7	Cancels	

Denver, CO 80201-0	840 <u>Colo. PUC No. 7</u>	Sheet No
	ELECTRIC RATES	RATE
	METERED INTERSECTION SERVICE	
	SCHEDULE MI	
RULES AND	REGULATIONS – Cont'd	
5.	The Company agrees to pay a bill credit of \$2,500.00 to the affected Customer for each time it fails to timely provide an estimate of when it expects to restore power or otherwise repair electric service to the Traffic Facility, and each time it fails to timely provide a require update.  Upon receipt of notification from a Customer of a Traffic Facility	of to ed
	outage that is the responsibility of the Company, the Company shattreat such interruption as an emergency for purposes of response restoration of service, and repair of Company Facilities serving the affected Traffic Facility. In the case of an electric service outage affecting a Traffic Facility, the Company shall prioritize its response the outage above others by level of interruption. Also, in allocating resources to respond to the Traffic Facility outage, the Company may consider other emergencies currently affecting utility service and allocate resources accordingly. Consistent with the above, the Company agrees to employ its best efforts in responding to a Traffic Facility outage and in restoring and/or repairing Company Facilities affecting Traffic Facility outages.	uille, e, de ge to ag y dd
6.	In the event the reconfigured intersection includes Company provide street lighting service under Schedule SL and the Customer desires to provide Customer street lighting service, Customer must purchase an lighting equipment owned by the Company from the Company.	to

ADVICE LETTER NUMBER

1731

ISSUE DATE

December 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

First Revised	Sheet No	97
Original	Cancels	97

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

**ELECTRIC RATES** 

RATE

### 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)

ADVICE LETTER NUMBER

1775

October 22, 2018

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

ISSUE

DATE

November 22, 2018

P.O. Box 840

Original	Sheet No.	97A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
E	ELECTRIC RATES	RATE
ENERGY ONLY S	STREET LIGHTING SERVICE	
SC	CHEDULE ESL	
<u>DEFINITIONS</u> – Cont'd		
agreement at which ownership of lighting facilities, changes f	dule ESL only, the point determined by muto, and responsibility for operation and maintenant from the Company to the Customer and that alloelectrically separate the Company's Facilities from	nce ws
demonstrates are reasonably necess accomplish the sale and transfer of Customer, which may include the late conductor in the field and to verify the time that conversion to municipal shall provide and maintain identificate transferred, that clearly designates the under Schedule ESL. The Customer their respective dispatch and identificate When requested by the Company the pull box and Company shall male energize the lighting circuit. In the exphysical constraints as reasonably de Point of Delivery shall be the wire installation type. Subsequent to the infinite the lighting pole/foundation required.	consible for all actual costs that the Compassary to convert the Company's Facilities of lighting facilities from the Company to tabor, equipment and overhead costs to track that no other equipment is attached. Beginning all ownership is first accomplished, the Custom ion markers on each pole or arm, if only the arm elight unit as owned by the Customer and server and the Company shall each be responsible ation costs. Dany, the Customer shall install, own and operate terminations and fusing within the pull box went that a pull box location is not available due termined by the Company and the Customer, the into the foundation or pole depending on the initial installation where a pull box is not installed the installation of a pull box, Customer shall installation of a pull box, Customer shall installation.	to the the at her at he

(Continued on Sheet No. 97B)

ADVICE LETTER NUMBER \_\_

1731

ISSUE DATE

December 8, 2016

DECISION/ C16-1075 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

Original Colo. PUC No. 8 Cancels 97B Sheet No.

Denver, CO 80201-0840		Colo. PUC No. 7		ncels eet No
	ELECTRIC RATES			RATE
I	ENERGY ONLY STREET LIGH	TING SERVICE		
	SCHEDULE ESI			
In unique of lighting pole/found mutually determine lighting pole/found Notwithstar overhead distributionsed upon the incomplete.	ersion AND CONNECTION – ircumstances where the Compadation is not acceptable, the Control of Delivery at another ation.  Inding the above, for Customer-of Delivery and Secondary Voltage distribution.	ny determines that a Company and the location other than when Lighting Faci will typically be location, type	Customer may at a pull box or lities served by cated at a point and size of the	
MONTHLY RATE	4			
forth in the Kilowa  Monthly Er 0.0 3.1 6.1 9.1 12.1 15.1 24.1 24.1 27.1 30.1 33.1	ly Energy Range and rate shall t-Hour Use Determination section ergy Range, kWh per light:  - 3.0	n.  REF NO.	Company as set	\$ 0.07 0.22 0.37 0.51 0.67 0.81 0.96 1.11 1.25 1.40 1.54 1.70 1.84
	(Continued on Sheet No	n 97C)		
ADVICE LETTER 172	,	<i>5. 710)</i>	ISSUE Dag	ambar 0 2016
NUMBER 173	<u> </u>		DATE Dec	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

First Revised 97C Sheet No. Cancels 97C

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enver, CO 80201-0	<u>0</u>	ngmai	Sheet No97C
	ELECTRIC RATES		RATE
	ENERGY ONLY STREET LIGHTII	NG SERVICE	
	SCHEDULE ESL		
MONTHLY R	ATE – Cont'd		
Month	y Energy Range, kWh per light: 39.1 – 42.0		\$ 1.99 2.14
	45.1 – 48.0	016 017	2.28 2.43 2.57
	54.1 – 57.0	019 020	2.73 2.87 3.02
	63.1 – 66.0	022 023 024	3.17 3.31 3.46
	72.1 – 75.0	026 027	3.60 3.76 3.91
	81.1 – 84.0	029 030	4.06 4.21 4.35 4.50
	93.1 – 96.0	032 033	4.64 4.79 4.95
	102.1 – 105.0 105.1 – 108.0 108.1 – 111.0	035 036	5.09 5.24 5.38
	111.1 – 114.0	038	5.53
	(Continued on Sheet No. 9	7D)	
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IMBER	1819	DATE	March 5, 2020

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

April 5, 2020

	First Revised	Sheet No.	97D
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	97D
E	ELECTRIC RATES		RATE

		11811141	Sheet No.
	ELECTRIC RATES		RATE
ENE	RGY ONLY STREET LIGHTIN	IG SERVICE	
	SCHEDULE ESL		
MONTHLY RATE – C	ont'd		
114.1 – 117.1 – 120.1 – 123.1 – 126.1 – 129.1 – 132.1 – 135.1 – 138.1 – 141.1 – 144.1 – 147.1 – 150.1 – 153.1 – 156.1 – 159.1 – 162.1 – 168.1 – 171.1 –	Range, kWh per light: 117.0		\$ 5.67 5.82 5.98 6.12 6.27 6.41 6.56 6.70 6.85 7.01 7.15 7.30 7.44 7.59 7.73 7.88 8.03 8.18 8.33 8.47
	(Continued on Sheet No. 9)	(12)	

ADVICE LETTER NUMBER \_\_ ISSUE DATE 1819 March 5, 2020 DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** April 5, 2020 PROCEEDING NUMBER Rates & Regulatory Affairs DATE

Original Colo. PUC No. 8 Cancels 97E Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No
ELECTRIC RATES		RATE
ENERGY ONLY STREET LIGH	ITING SERVICE	
SCHEDULE ESI	L	
PAYMENT AND LATE PAYMENT CHARGE  Bills for electric service are due and payable of bill. Any amounts not paid on or before the due late payment charge of one and one half percent (1.5)  KILOWATT-HOUR USE DETERMINATION  At least sixty (60) days prior to the date that the Customer-owned lighting facilities or before charge facilities are completed, the Customer shall provide Only Street Lighting Service Form, including the form the facilities to be served under this Schedule: the ladevice, number of lamps or groups of lamps or light (burning Hours), and dimming schedule together will dimming hours. The Company shall determine the laft of every Customer-owned Lighting Facility to the the total annual Kilowatt-Hours of usage, as including Service Form, divided by twelve (12).	date of the bill shall be subject to %) per Month.  the Customer desires to energize to tages to Customer-owned lighting the Company a completed Energial Englowing information with respect amp type, size, ballast, light containing components, hours of operation of the reduced wattage during suffernments was a customer at each light by dividing the energial customer at each light by dividing the subject to the subject to the customer at each light by dividing the subject to the customer at each light by dividing the subject to the customer desired to the customer at each light by dividing the subject to the customer desired to the customer at each light by dividing the energies at each light by dividing the ener	he ng gy to col con ch gy ng
MONITORING PROGRAM  The Company shall monitor and measur placement or other similar means, through a samp testing at an individual service point, the electric us shall provide, own, operate and maintain such tem equipment necessary to complete such monitoring accomplete such monitoring accomplete.	oling program, or through periodage of the Customer. The Compa porary metering or other tempora	lic ny
RULES AND REGULATIONS  Service supplied under this schedule is subforth in the Company's Rules and Regulations for other applicable Rules and Regulations of the Comp	Street Lighting Service and to	set all

ADVICE LETTER NUMBER \_\_

C16-1075

1731

REGIONAL VICE PRESIDENT,

ISSUE DATE

December 8, 2016

**EFFECTIVE** DATE

Third Revised 98 Sheet No. Cancels

P.O. Box 840 Denver, CO 80201-0840 Second Revised 98 Sheet No.

ELECTRIC RATES		RATE	
STREET LIGHTING SERVICE			
SCHEDULE SL			
APPLICABILITY Applicable within all territory served for Street 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	020 030 040 050 060 070	\$ 12.22 12.61 13.21 14.15 15.16 16.34 19.61	] ] ] ] ]
140,000 lumen lamps, 1,000 Watts, per lamp, per Month	080	29.83	
Metal Halide Lamps: 4,200 lumen lamps, 70 Watts, per lamp, per Month	110 120 130 140	\$ 12.96 14.42 15.88 17.32 20.16 31.25	]
Induction Lamps:  3,500 lumen lamps, 55 Watts, per lamp, per Month	170	\$ 12.12 12.65 14.04	]
Compact Fluorescent Lamps: 1,100 lumen lamps, 18 Watts, per lamp, per Month 1,750 lumen lamps, 28 Watts, per lamp, per Month	210 220	\$ 12.42 12.59	]
Light Emitting Diode (LED):  2,750 lumen lamps, 29 Watts, per lamp, per Month	520 525 530 540 550 560	\$ 11.26 11.44 11.63 11.89 13.48 15.06 16.36 19.52	
(Continued on Sheet No. 98A)			
	SSUE .	e 22, 2021	

DECISION/ PROCEEDING

NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

August 1, 2021

Third Revised 98A Sheet No. Cancels

P.O. Box 840 Second Revised 98A Denver, CO 80201-0840 Sheet No. 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..... 310 \$ 12.63 16,000 lumen lamps, 150 Watts, per lamp, per Month..... 320 14.18 22,000 lumen lamps, 200 Watts, per lamp, per Month..... 330 15.21 27,500 lumen lamps, 250 Watts, per lamp, per Month..... 340 16.40 50,000 lumen lamps, 400 Watts, per lamp, per Month..... 350 19.70 Lights Burning 24 Hours Per Day: High Pressure Sodium Lamps: 5,800 lumen lamps, 70 Watts, per lamp, per Month ..... 410 \$ 12.76 16,000 lumen lamps, 150 Watts, per lamp, per Month..... 420 14.46 22,000 lumen lamps, 200 Watts, per lamp, per Month..... 430 15.57 27,500 lumen lamps, 250 Watts, per lamp, per Month..... 440 16.88 50,000 lumen lamps, 400 Watts, per lamp, per Month..... 450 20.47 Option A LED Service Option Charge 2,750 lumen lamps, 29 Watts, per lamp, per Month..... 610 \$ 13.49 4,000 lumen lamps, 39 Watts, per lamp, per Month ..... 620 13.70 4,000 lumen lamps, 50 Watts, per lamp, per Month..... 13.89 625 6,000 lumen lamps, 65 Watts, per lamp, per Month ..... 14.37 630 14,000 lumen lamps, 155 Watts, per lamp, per Month..... 640 17.07 25,000 lumen lamps, 246 Watts, per lamp, per Month..... 21.29 650 40,000 lumen lamps, 320 Watts, per lamp, per Month..... 660 27.78 55,000 lumen lamps, 500 Watts, per lamp, per Month..... 32.45 670 Option B LED Service Option Charge 2,750 lumen lamps, 29 Watts, per lamp, per Month ..... 710 \$ 12.27 4,000 lumen lamps, 39 Watts, per lamp, per Month ..... 720 12.46 4,000 lumen lamps, 50 Watts, per lamp, per Month ..... 725 12.66 730 6,000 lumen lamps, 65 Watts, per lamp, per Month ..... 13.01 14,000 lumen lamps, 155 Watts, per lamp, per Month..... 740 15.10 25,000 lumen lamps, 246 Watts, per lamp, per Month..... 750 17.88 40,000 lumen lamps, 320 Watts, per lamp, per Month..... 760 21.51 55,000 lumen lamps, 500 Watts, per lamp, per Month..... 770 25.36 **ADJUSTMENTS** This rate schedule is subject to all applicable Electric Rate Adjustments on file and in effect in this Electric Tariff.

ADVICE LETTER ISSUE 1855 June 22, 2021 NUMBER REGIONAL VICE PRESIDENT. **EFFECTIVE** DECISION/ August 1, 2021 **PROCEEDING** Rates & Regulatory Affairs DATE

(Continued on Sheet No. 98B)

NUMBER

## PUBLIC SERVICE COMPANY OF COLORADO

	First Revised	Sheet No.	98B
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	98B
ELI	ECTRIC RATES		RATE
STREET LI	GHTING SERVICE		
SCI	HEDULE SL		
PAYMENT AND LATE PAYMENT Of Bills for electric service are due and Late Payment Charge provisions of Customer receives service. In the even separate from a general service service provisions under the Commercial Service	te and payable in accordance with of the general service schedule un nt that a Customer is billed for li- hedule, Payment and Late Pay	der which the ghting service	M
STREET LIGHT OUTAGE REPORTION The Company shall provide correport street light outages. Such proestablishing a single purpose telephoraddress or a single purpose reporting focurrently "xcelenergy.com".	nvenient and effective means for a cedures may include, but are none number, a single-purpose el	ot limited to, lectronic mail	
RESTORATION OF STREET LIGHT The Company shall, upon receive being operational, use its best efforts operational condition within five (5) days	ving notice of a Company-owned sto repair the Company-owned strong		
PROVISIONS APPLICABLE TO MU This section is applicable to territory that elect to receive service und	municipalities within the Comp	vany's service	
credits as described herein, the Customer, annual sampling stu for by the Customer. The statis owned streetlight burn-out rates percent (90%) confidence that t two percent (± 2%) of the burn-Alternatively, the Comp a more targeted sampling method sampling studies it conducts for service under these provisions	choose to receive the sampling set Company shall conduct, in cooper dies of Company-owned streetlightical samples required to estimate a by municipality will be designed the sample estimate will be within out rate of the population being satisfany and the Customer may mutual odology. The Company shall stag or those Customers that have elect scheduling them to occur at lea Customer between October 1 and	ration with the hts being paid the Company-with a ninety plus or minus mpled.  Illy agree upon ger the annual ted to receive st once every	
ADVICE LETTER		SSUE D La	21, 2010
NUMBER 1789  DECISION/		December December	21, 2018
PROCEEDINGNUMBER		DATE January 2	1, 2019

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
STREE	T LIGHTING SERVICE	
	SCHEDULE SL	
PROVISIONS APPLICABLE TO	MUNICIPAL CUSTOMERS – Cont'd	
of Company-owned street I permission to conduct a rebut the re-sampling may no date of the most recent samp occur within thirty (30) direquest to conduct a resal Company and the Customer and the delay is attributable credit owing as a result of the Month. If the re-sampling street result of the prior sampling sampling study shows that a street lights are not operating prior sampling study or re-sampling study or re-sampling study, resample.  The Customer is also sampling study shows an outon (1.7%). The re-sampling study is cheduled at any time from sampling study.  Any outages above to described above, with the sampling study with the sampling study with the sampling study.	study which shows that more than two percent (2 lights are not operating, the Company may requesampling study in cooperation with the Custom ot occur sooner than thirty (30) days following pling study or re-sampling study. The resample shays of the Customer's receipt of the Companing equal to conduct the resample within this time solely to the unavailability of the Customer, the he prior sampling study shall cease in the follow shows that less than or equal to two percent (2%) lights are not operating, the bill credit owing a study shall cease in the following Month. If the more than two percent (2%) of the Company-owing, but at a different percentage than shown in ampling study, the amount of the future payment culated in accordance with the percentage in and shall go into effect the Month following to authorized to require one re-sampling if the annutage rate that exceeds one and seven tenths perchall be conducted within thirty (30) days follow request to resample from the Customer and may a three (3) to nine (9) Months following the annutage remedies applying to outages exceeding the din the initial sampling study.	nest ner, the hall ny's the me, bill ring ) of as a re- ned the s to the the the the nual cent ring / be nual
(Contin	nued on Sheet No. 98D)	

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE December 8, 2016

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE January 1, 2017

Original	Sheet No	98D
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Colo. PUC No. 7	Cancels	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No
	ELECTRIC RATES	RATE
STREE	T LIGHTING SERVICE	
	SCHEDULE SL	
PROVISIONS APPLICABLE TO	MUNICIPAL CUSTOMERS – Cont'd	
light burn out rate exceeds the Customer's total street I percentage, rounded to the rate exceeds two percent ((3.2%) outage rate will resper Month for each Month outage rate has fallen to two Restoration of Street Light The Company shall	sampling study show that the Company-owned str is two percent (2%), then the Company shall redulight bill for service delivered under this tariff by nearest one tenth of one percent, that the burn (2%). For example, a three and two-tenths percult in a one and two-tenths percent (1.2%) discontinuities the Company's re-sampling shows that to percent (2%) or below.  Service:  """, upon receiving notice of a Company-owned str	ice the out ent unt the
light not being operational street light to an operational On the fifteenth (15 <sup>th</sup> ) of reports to the Commission under these municipal provious for the past Month as to sugary supporting documentate the results of the report. On shall provide to the Commisservice under these municipactual performance for the	n, use its best efforts to repair the Company-own all condition within five (5) days of receiving notice every Month, the Company shall provide Month and to each municipality electing to receive servisions detailing the Company's actual performanch municipality. The report will be accompanied ion reasonably required by the municipality to veron the fifteenth (15 <sup>th</sup> ) of every Month, the Companission and to each municipality electing to receive provisions a report detailing the Companie previous Month and the previous twelve (15 <sup>th</sup> ) the reported Month) for such municipality.	ned ce. nly ice nce by ify iny ive y's
percent (6.5%) of the pregreater than fifteen percent	toration – Bill Credit:  I provide a bill credit equal to six and five-ten vious Month's non-routine maintenance charges (15%) of the Company-owned street lights repor (12) Months were not repaired within five (5) days	if ted
(Conti	nued on Sheet No. 98E)	

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1731

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

Original	Sheet No	98E
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Colo. PUC No. 7	Sheet No. —	

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 in 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 ISSUE DATE DEC	ember 8, 2016

DECISION/ PROCEEDING \_ NUMBER

C16-1075

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

		Second Revised	Sheet No.	99
P.O. Box 840 Denver, CO 80201-	-0840	First Revised	Cancels Sheet No.	99
	ELEC	CTRIC RATES		RATE
	SPECIAL STREE	T LIGHTING SERVICE		
	SCHE	EDULE SSL		
		designated as the Georgetown/Silver Peet Lighting Service.	'lume	
MONTHLY F	<u>RATE</u>	<u>REF. I</u>	NO.	
<u>Mercu</u>	ury Vapor Lamps, Burning 1 4,200 lumen lamps, 100 V	Dusk to Dawn: Watts, per lamp, per Month01	0 \$	13.53
		all applicable Electric Rate Adjustments	as on	
Bills for and Late Payr Customer recesseparate from	ment Charge provisions of eives service. In the event	and payable in accordance with the Pay the general service schedule under whic that a Customer is billed for lighting se edule, Payment and Late Payment Cl	h the ervice	
Service forth in the Cother applicable	Company's Rules and Regulations of Rules and Regulations of Rules and Regulations. The Monthly Rate for Standard and routine main sensitive devices. All of lighting facilities will be with the provisions of Main Company's Rules and Fundamental Maintenance and replace	dule is subject to the terms and conditional actions for Street Lighting Service and softhe Company on file with the Commission of the maintenance and replacement for lamps and ther maintenance and replacement for separately billed to Customer in accordant tenance Charges for Street Lighting Service. Expension of Special Street Lighting facilities of the special facilities involved.	to all ssion  s the light street dance ervice	
ADVICE LETTER NUMBER	1855	ISSUE DATE	June 22, 2	2021
DECISION/ PROCEEDING		REGIONAL VICE PRESIDENT, EFFECTIVE Rates & Regulatory Affairs DATE	August 1	

Second Revised 100 Sheet No. Cancels First Revised 100 Sheet No.

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

enver, CO 80201-0840	First Revised	Sheet No.	100	—
	ELECTRIC RATES		RATE	
CUSTO	OMER-OWNED LIGHTING SERVICE			
	SCHEDULE COL			
	Colorado Department of Transportation (CDOT) r-Owned Lighting Service.	and		
MONTHLY RATE	<u>REF.</u>	NO.		
5,800 lumen lan 9,500 lumen lan 16,000 lumen la 22,000 lumen la 27,500 lumen la 37,000 lumen la 50,000 lumen la 140,000 lumen l Metal Halide Lamps 4,200 lumen lan 8,500 lumen lan	am Lamps:       0         nps, 50 Watts, per lamp, per Month       0         nps, 70 Watts, per lamp, per Month       0         nps, 100 Watts, per lamp, per Month       0         amps, 150 Watts, per lamp, per Month       0         amps, 200 Watts, per lamp, per Month       0         amps, 250 Watts, per lamp, per Month       0         amps, 310 Watts, per lamp, per Month       0         lamps, 400 Watts, per lamp, per Month       0         lamps, 1,000 Watts, per lamp, per Month       0         s:       nps, 70 Watts, per lamp, per Month       1         nps, 100 Watts, per lamp, per Month       1         nps, 100 Watts, per lamp, per Month       1	005 010 020 030 040 050 060 070 \$ 00 \$ \$	1.52 1.91 2.51 3.45 4.46 5.64 7.10 8.91 19.13	
20,500 lumen la 36,000 lumen la 110,000 lumen l	amps, 175 Watts, per lamp, per Month	06 08	5.18 6.62 9.46 20.55	
6,000 lumen lan	nps, 55 Watts, per lamp, per Month	70	1.42 1.95 3.34	
	nps, 18 Watts, per lamp, per Month4	\$-10 \$-20	1.72 1.89	
	(Continued on Sheet No. 100A)			
DVICE LETTER UMBER 1855	ISSUE DATE	June 22, 2	2021	

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** August 1, 2021 DATE

Second Revised	Sheet No	100A
First Revised	Cancels	100Δ

	Second Revised	Sheet No	100
P.O. Box 840 Denver, CO 80201-0840	First Revised	Cancels Sheet No	100

Denver, CO 80201-0840	First Revised	Sheet No.		100A_
	ELECTRIC RATES		RATE	
CUSTOM	ER-OWNED LIGHTING SERVICE			
	SCHEDULE COL			
MONTHLY RATE – Cont'd				
16,000 lumen lamp 22,000 lumen lamp 27,500 lumen lamp		\$	1.93 3.48 4.51 5.70 9.00	
16,000 lumen lam 22,000 lumen lam 27,500 lumen lam		\$	2.06 3.76 4.88 6.18 9.77	
ADJUSTMENTS This rate schedule is sfile and in effect in this Electri	subject to all applicable Electric Rate Adjustments as of Cariff.	on		
and Late Payment Charge pro Customer receives service. In separate from a general se	CMENT CHARGE  ce are due and payable in accordance with the Payme ovisions of the general service schedule under which the the event that a Customer is billed for lighting service schedule, Payment and Late Payment Chargoial Service shall be applicable.	ne ce		
OWNED LIGHTING SERVIO In the event that a mur under Street Lighting Servio	STREET LIGHTING SERVICE AND CUSTOME CE incipality desires to convert any lighting units being billing Schedule SL to Customer-Owned Lighting Services hall make such conversion subject to the following:	ed		
(C	Continued on Sheet No. 100B)			
ADVICE LETTER NUMBER1855	ISSUE DATE JU	ne 22, 2	2021	

NUMBER DATE 1833 June 22, 2021 DECISION/ PROCEEDING NUMBER REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs **EFFECTIVE** August 1, 2021 DATE

P.O. Box 840

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

enver, CO 80201-08	Colo. PUC No. 7	neet No.
	ELECTRIC RATES	RATE
	CUSTOMER-OWNED LIGHTING SERVICE	
	SCHEDULE COL	
CONVERSION	IS BETWEEN STREET LIGHTING SERVICE AND CUSTOMER-	
OWNED LIGH	ITING 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 an Identifiable Area in specific instances where the Company is able to determine that a clear delineation of lighting ownership is achievable within a defined area such as a subdivision. The municipality shall purchase the street lighting units and appurtenant equipment, including	
	pole bases, poles, luminaires, street light arms, light sensitive devices, lamps, glass or plastic lenses and lamp covers, foundations, street lighting conductors at an amount agreed to by the Company and the municipality, or at an amount as determined by applicable law, and approved by the Commission.	
:	The municipality shall reimburse Company for all reasonable and necessary costs to convert the street lights, including relocation or reconfiguration of the Company's distribution system and interconnection facility (junction or splice box).	
	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.	
4.	The Company shall bill lights on Customer-Owned Lighting Service Schedule COL and continue to provide routine maintenance of the lamp and light sensitive device on each unit.	
	(Continued on Sheet No. 100C)	
	CCOHINGO ON SHEELING, IUUCA	1

ADVICE LETTER NUMBER

1731

C16-1075

ISSUE DATE

December 8, 2016

EFFECTIVE DATE

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

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels  Sheet No. ————
	ELECTRIC RATES	RATE
CUSTOMER	-OWNED LIGHTING SERVICE	
	SCHEDULE COL	
When existing street light Owned Lighting Service, Schedul by annexation or otherwise or which were originally installed by CDOT at no cost to the Comparbilled under Street Light Service, Portion of the Construction Allomade to the appropriate municipathese Customers will be billed Male Lighting Service, Schedule SL rawill be made for such lights.  When ownership of exist Company, Customer shall be reswith Company standards, and Company and maintenance responsibilities standards has been achieved. If been made for the lights involved	TREET LIGHTING SERVICE AND CUSTOMS—Cont'd ts owned by CDOT of the type billed on Custom le COL, become located within municipal bounda when existing highway lights within municipality y CDOT at no cost to the Company, are replaced by, and the municipality requests that such lights payment of the current effective Lighting Equipm towance applicable to Street Lighting Service will al Customer(s) for such lights. After such payment and no further Construction Allowance payment ting street lighting facilities is to be transferred ponsible for bringing such facilities into compliant ompany shall not be obligated to assume owners for such facilities until compliance with Company the current Construction Allowance has not alread in the ownership transfer, then Company shall me is to Customer in accordance with the Street Light	ner- uries ities I by s be nent I be ent, reet ents I to unce ship eany eady nake
(Cont	inued on Sheet No. 100D)	

ADVICE LETTER NUMBER

DECISION/ PROCEEDING

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	100D
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels	

	ELECTRIC RATES	RATE
	CUSTOMER-OWNED LIGHTING SERVICE	
	SCHEDULE COL	
Servio	O REGULATIONS  ce supplied under this schedule is subject to the terms and conditions set  Company's Rules and Regulations for Street Lighting Service and to all	
other applica	ble Rules and Regulations of the Company on file with the Commission ving 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	
3.	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 for Street Lighting Service.	
ADVICE LETTER NUMBER	1731 ISSUE DATE Deco	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

**EFFECTIVE** DATE

DECISION/ PROCEEDING

NUMBER

Third Revised Sheet No. 101

Second Revised Cancels Sheet No. 101

P.O. Box 840		
P.O. DOX 040		
Damina CO 00004 0040		

Denver, CO 80201-0840	Second Revised S	sheet No	101	
	ELECTRIC RATES	ı	RATE	
STREET LIGHTING SERV	VICE - UNINCORPORATED AREAS			
S	SCHEDULE SLU			
	ritory served for street lighting service in such e is no organization possessed of power to contract any other street lighting service.			
MONTHLY RATE	REF. NO.			
	ps, Burning Dusk to Dawn: 100 Watts per lamp, r, per Month010	\$ 2	.16	
Light Emitting Diode (LED 4,000 lumen lamps, per Custome	): 39 Watts, per lamp, rr, per Month510	\$ 1	.96	
Option A LED Service Opti 4,000 lumen lamps, per Custome	on Charge 39 Watts, per lamp, r, per Month610	\$ 2	28	
ADJUSTMENTS  This rate schedule is subjective and in effect in this Electric Tar	et to all applicable Electric Rate Adjustments as or iff.	n		
and Late Payment Charge provision Customer receives service. In the separate from a general service	NT CHARGE  e due and payable in accordance with the Payment ons of the general service schedule under which the event that a Customer is billed for lighting service schedule, Payment and Late Payment Charged Commercial Service shall be applicable.	e e		
(Contin	ued on Sheet No. 101A)			
DVICE LETTER UMBER 1855	ISSUE	ne 22, 20		_

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs **EFFECTIVE** 

DATE

August 1, 2021

Original	Sheet No	101A
Colo. PUC No. 8 Cancels	Cancels	
Colo. PUC No. 7	Sheet No	

P.O. Box 840 Denver, CO 80201-084	Colo. PU	C No. 7	Cancels Sheet No
	ELECTRIC RATES		RATE
STRI	EET LIGHTING SERVICE - UNINCORPORA	ATED AREA	
	SCHEDULE SLU		
For Compayable in according payable in according general service is considered by the constant of the constant	D LATE PAYMENT CHARGE – Cont'd mercial and Industrial Customers, bills for electance with the Payment and Late Payment Chedule under which the Customer receives selled for lighting service separate from a gette Payment Charge provisions under the Com	Charge provisions of the event that eneral service schedule and service schedule terms and conditions that the energy service and to the energy service and to the energy of the Company of the Company of the Company of the English of the energy street lights in a manual energy of the Company of the English of the energy of the English of the energy of the English o	set all on eas ich to ner an of to ng ihe ers eet my ihe ed by
	(Continued on Sheet No. 101R)		

ADVICE LETTER NUMBER

1731

ISSUE DATE

December 8, 2016

DECISION/ PROCEEDING C16-1075 NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

First Revised Sheet No. 101B

Original Cancels Sheet No. 101B

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

ELECTRIC RATES RATE

#### SCHEDULE SLU

STREET LIGHTING SERVICE - UNINCORPORATED AREA

### RULES AND REGULATIONS - Cont'd

- (b) With respect to areas currently being subdivided and developed, Street Lighting Service will be provided upon receipt of a petition or other written request for service in the form satisfactory to the Company obtained by the builder or developer signed by each electric Customer within such subdivision.
- (c) Upon an order or decision of the Commission directing Street 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 Street Lighting Service filed with the Commission.
- 4. Street lighting systems will be designed and installed by the Company in accordance with good engineering practices and under the terms and conditions of the Company's Distribution Extension Policy.
- 5. Street Lighting Service requested by a builder or developer for purposes of lighting streets adjacent to show houses, etc., will be supplied by written agreement at the rate applicable for Street Lighting Service. Such builder or developer shall be responsible for payment of bills therefore until such time as the development in the areas, as defined in paragraph 1 of these Rules and Regulations, is such that payment for the Street Lighting Service can be made on an individual Customer basis at the rate specified under "Monthly Rate" herein.
- 6. The Monthly Rate for Street Lighting Service provided hereunder includes all maintenance and replacement for street lighting facilities owned and maintained by Company. Customer will not be billed separately for maintenance charges.
- 7. Customer shall notify Company of any Company owned street lighting unit damaged.

ADVICE LETTER NUMBER

1800 Amended

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ISSUE DATE

September 27, 2019

DECISION/
PROCEEDING C19-0634
NUMBER

REGIONAL VICE PRESIDENT, EFFECTIVE Rates & Regulatory Affairs DATE

October 1, 2019

C

Original	Sheet No.	102
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		

### 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)

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

## PUBLIC SERVICE COMPANY OF COLORADO

	First Revised	Sh	eet No.	102A_
P.O. Box 840 Denver, CO 80201-0840	Original		ncels eet No.	102A_
ELECTRIC RAT	TES			RATE
TRAFFIC SIGNAL LIGHT	TING SERVICE			
SCHEDULE '	TSL			
<u>DEFINITIONS</u> – Cont'd				
Customer  As used in Schedule TSL, Customer state and federal governments and quancompany provides Traffic Signal Lightin	si-governmental entitie			
MONTHLY RATE Per Watt of Connected Load			\$	0.01216
ADJUSTMENTS  This rate schedule is subject to all applifile and in effect in this Electric Tariff.	cable Electric Rate Ad	justments as on		
PAYMENT AND LATE PAYMENT CHARGE Bills for electric service are due and parand Late Payment Charge provisions of the general customer receives service. In the event that a separate from a general service schedule, Payment under the Commercial Service shall be applicable.	yable in accordance with the service schedule under the control of	under which the lighting service		
CONNECTED LOAD  The Connected Load will be determine signal lights, traffic signage or other traffic contractions, including all associated controls, connected to each load point or interpretable.	rol or monitoring device ections and other supp	e, equipment or		
DETERMINATION OF BILLING ENERGY The Billing Energy to calculate all non-babe determined according to the following formula		djustments shall		
Ref. No. 010  Connected Traffic Signal Lightin where percent of flashing time is less than				
Billing Energy in kWh = 0.255	55 * Connected Load			
(Continued on Sheet	No. 102B)	IDOLUE		
ADVICE LETTER NUMBER 1819		DATE Mar	ch 5, 2	2020
	NAL VICE PRESIDENT, es & Regulatory Affairs	EFFECTIVE Apr	il 5, 20	020

First Revised 102B Sheet No. Cancels Original 102B Sheet No.

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

> RATE **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 Distribution 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.

(Continued on Sheet No. 102C)

ADVICE LETTER NUMBER

1800 Amended

ISSUE DATE

September 27, 2019

DECISION/ PROCEEDING NUMBER

C19-0634

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

October 1, 2019

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Denver, CO 80201-0		Cancels Sheet No. ————
	ELECTRIC RATES	RATE
	TRAFFIC SIGNAL LIGHTING SERVICE	
	SCHEDULE TSL	
	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 construction and removal.	
3.	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 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, all on
<ol> <li>4.</li> <li>5.</li> </ol>	Customer will notify the Company in written form of the type, Wattagand 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 eve that Company determines that additional electric consuming devices a connected to its system that are not included on the Customer's curre 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 device 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 Companin writing of the location of the intersection and the duration of the flashing mode of operation.	ic by oot soo in the content of the
	(Continued on Sheet No. 102D)	

ADVICE LETTER NUMBER \_\_

1731

ISSUE DATE

December 8, 2016

**EFFECTIVE** DATE

Original 102D

	Oliginal	Sheet No	102D
P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 8 Cancels Colo. PUC No. 7	Cancels Sheet No. —	
ELECTRIC	CRATES	F	RATE
TRAFFIC SIGNAL L	IGHTING SERVICE		
SCHEDU	ILE TSL		
Regions where an Outage installed, the Company shall Company's Denver Metro Conotify the Company of an in Signal Facility that is the resp Company receives the call notification of the interrupti Facility if the status is unkr Company agrees to provide the of when the Company expect otherwise repair electric service one (1) hour of learning any in the initial or any subsequence provide an update of the status.  Repair status and updates — be credit of \$2,500.00 to the attimely provide an estimate.	ill credit. The Company agrees to pay ffected Customer for each time it for of when it expects to restore powerice to the Traffic Signal Facility, and	been nin the call to Fraffic me the eiving Signal ed, the timate e to or Within change y shall y a bill ails to ver or	

(Continued on Sheet No. 102E)

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1731

ISSUE DATE

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ELECTRIC RATES	RATE
TRAFFIC SIGNAL LIGHTING SERVICE	
SCHEDULE TSL	
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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Original Colo. PUC No. 8 Cancels 109 Sheet No.

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
	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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1757

C16-1075

ISSUE DATE

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N

Colo. PUC No. 7 Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** RENEWABLE\*CONNECT SCHEDULE RC DEFINITIONS - Cont'd Renewable\*Connect Credit The total system benefits, on a per Kilowatt-Hour (kWh) basis, that are created by the addition of the Renewable\*Connect Resource to the Public Service system. The credit will consist of an avoided energy credit and an avoided capacity credit. Renewable\*Connect Program Administration Cost Administration costs include any direct program administration costs (labor), marketing/outreach costs and costs to build and maintain IT systems to support the Renewable\*Connect programs. Renewable\*Connect Resource A photovoltaic solar resource built specifically for the provision of photovoltaic energy to Renewable\*Connect subscribers. Renewable\*Connect Subscriber A Customer of the Company who subscribes to receive additional photovoltaic energy through the Renewable\*Connect Tariff. Renewable\*Connect Subscriber Agreement The individual Subscriber Agreement entered into between the Company and the Subscriber, to which the Rules and Regulations of the Renewable\*Connect Tariff are applicable in addition to any other Terms and Conditions contained in the Renewable\*Connect Subscriber Agreement. Renewable\*Connect Subscription Term The service period selected by a Renewable\*Connect Subscriber, either Month-to-Month participation, a five (5) Year subscription term, or a ten (10) Year subscription term. Solar Avoided Capacity Credit The value of avoiding or deferring generation capacity or purchases through the addition of solar resources to serve the Renewable\*Connect program, based on a methodology approved by the Commission as may be changed subsequently by the Commission. The Solar Avoided Capacity Credit will remain constant over the life of the subscription. (Continued on Sheet No. 109B) ADVICE LETTER ISSUE 1757

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NUMBER

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December 1, 2017 DATE

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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.	
(Continued on Sheet No. 109C)	
ADVICE LETTER NUMBER 1757 ISSUE DATE Dec	ember 1, 2017

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE December 1, 2017

**EFFECTIVE** January 1, 2018 DATE

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EL	ECTRIC RATES	RATE
RENEWA	ABLE*CONNECT	
SCF	HEDULE RC	
DETERMINATION OF MONTHLY	RENEWABLE*CONNECT PHOTOVOLT	CAIC
Renewable*Connect Resource from the is available. At the close of each of	t the actual photovoltaic generation of ne most recent calendar Month from which calendar Month the actual generation will watt (kWh per kW) rate. This kWh per kW rs' Renewable*Connect Allocation.	data ll be
November of each Year, to be effective	WABLE*CONNECT CREDIT  the Renewable*Connect Credit annuall ve January 1 <sup>st</sup> of the subsequent calendar Y be the same for all subscription options, and	Year.
	A + B; where: led Energy Credit led Capacity Credit	
existing Customers annually in Novem subsequent calendar Year. The Renev	WABLE*CONNECT CHARGE The Renewable*Connect Charge for all nember of each Year, to be effect January 1 <sup>st</sup> of wable*Connect Charge will be different for subscription options, and will be calculated	of the r the
$B = Solar Integral C = Renewable^*$	Renewable*Connect Resource	

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(Continued on Sheet No. 109D)

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Sheet No. 109D

Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No.
	ELECTRIC RATES	RATE
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.

(Continued on Sheet No. 109E)

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enver, CO 8020		ancels heet No	
	ELECTRIC RATES	RATE	
	RENEWABLE*CONNECT		
RULES AN	O REGULATIONS – Cont'd		
2. Th	Company will file no later than November 15 <sup>th</sup> of each Year an advice		
Re	newable*Connect Credits to be effective January 1 <sup>st</sup> of the following Year. or around June 1 <sup>st</sup> of each Year the Company will provide the Commission		
wi			
4. In rev	he event that for any calendar Year the Renewable*Connect program net enue is more than total program costs multiplied by one plus the mpany's WACC, net revenues in excess of the WACC threshold will be		
(R	anded to Customers through the Renewable Energy Standard Adjustment (SA) in the subsequent quarter following the calculation of the net revenue		
5. At	the time of the Customer's initial subscription, renewal or transfer, the simum participation level per premise will be set at the lower of one		
(10 the	dred percent (100%) of the Customer's previous Year's usage, ten percent %) of the Renewable*Connect resource capacity, or forty percent (40%) of Renewable*Connect resource capacity for corporate entities subscribing		
his	re than one premise. If the Customer does not have a full Year of billing ory annual usage will be estimated based on partial Year billing or an rnate methodology.		
6. Ba	ed on the selected subscription term option, the associated newable*Connect Charge and Credit will be applied to the Monthly		
7. Th	tovoltaic Generation.  Company will transfer a Renewable*Connect Subscriber to the new		
wi	ation at no charge at the same time their regular service is transferred hin the Company's certificated territory. Termination fees will apply for region to in the 5 Year and 10 Year terms of the life the Benevichles Compact		
Su mı	scriber leaves the Company's certificated territory. For Customers with tiple Premises within the Company's certificated territory, the Customer labeled the transfer the Renewable*Connect subscription for a		
5-Yan	Year or 10-Year term from a Premise that is discontinuing service to ther Premise within Public Service's certificated territory without nination fees.		
	(Continued on Sheet No. 109F)		
	(Continued on Sheet No. 1071)		

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1757

C16-1075

REGIONAL VICE PRESIDENT,

ISSUE DATE

December 1, 2017

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

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	ELECTRIC RATES		RATE
	RENEWABLE*CONN	ECT	
	SCHEDULE RC		
	AND REGULATIONS – Cont'd		
8.	One Year after the Renewable*Connect Company's certificated territory the Renewable*Connect Subscriber's use at Renewable*Connect Subscriber's first twellower at the new meter location than the elocation, the Company will readjust the mamount equal the Renewable*Connect Subscriber Agreemed Termination fees for early termination was 5-Year and 10-Year term offer. Notice of Renewable*Connect Subscriber.	Company will reexamine the new meter location. If we (12) Months of energy usamergy usage at the previous maximum participation level the scriber's twelve (12) Month enubscription option contained it ent. A pro-rata portion of will apply for participants in	the f the ge is neter to an nergy n the the the
9.	A Renewable*Connect Subscriber's Agreement will be automatically renewed current Subscriber Agreement until the program has been reached, unless term Renewable*Connect Subscriber Agreement original Subscriber Agreement will ap agreement. Prior to renewal the Company e-mail, notifying the Customer of the subscri	upon the expiration date of life of the Renewable*Con inated pursuant to terms of t. All terms and conditions of ply to the renewed subse- will provide three (3) notice	their nnect the f the riber
10.	The Renewable*Connect Subscriber to the may cancel the automatic renewal by Subthrough the My Account application process.	e 5-Year and 10-Year term scriber executing a de-enroll	ment
11.	Subscriber Agreement expiration date. The Renewable*Connect Subscriber has subscription option at any point during the so long as there is available capacity for the does not exceed ten percent (10%) of the capacity or forty percent (40%) of the Rene for corporate entities subscribing more than Subscribers seeking to increase their subscriber their maximum participation level. Subscripely the Renewable*Connect Subscriber through the	ir obligation term without per subscription and their subscrip he Renewable*Connect Reso wable*Connect Resource cap one premise. Renewable*Con iption option will still be limit otion option changes must be a	nalty, ption purce acity nnect ed to nade
	(Continued on Sheet No.	109G)	

ADVICE LETTER NUMBER \_\_

1757

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 1, 2017

**EFFECTIVE** DATE

Third Revised	Sheet No	109G
Second Revised	Cancels	109G

P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	109G_
ELECTRIC RATES			RATE
RENEWA	BLE*CONNECT		
SCH	EDULE RC		
RULES AND REGULATIONS – Continuous 12. Early termination fees shall Subscriber Agreement for part For subscribers receiving service fee will be fifty dollars (\$50.00 C schedule the termination fee other service schedules the characteristic of Subscription.  13. Customers under the General receiving optional additional shall be allowed to subscribe than 100% of their net usage, served by those other program can choose to enroll under scheremaining energy consumption RENEWABLE*CONNECT CHARGE		r. on on on ee ill er of of of ter of ir	0.04435
Five-Year subscription option, p Photovoltaic Generation	er kWh of Renewable*Connect	\$	0.04153
Ten-Year subscription option, portion Photovoltaic Generation	er kWh of Renewable*Connect	\$	0.04072
RENEWABLE*CONNECT CREDIT  For subscription term options, portion of the property of the proper	er kWh of Renewable*Connect	\$	0.03391

ADVICE LETTER NUMBER \_\_

DECISION/

NUMBER

PROCEEDING

1841

ISSUE DATE

November 16, 2020

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**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

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**EFFECTIVE** January 1, 2019

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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)						
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PROCEEDING C15-0766, C18-0417

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

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

#### CONTRACT FIRM DEMAND

interruptions by Company, as specified in the Interruptible Service Option Agreement.
(Continued on Sheet No. 110C)

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#### INTERRUPTIBLE SERVICE OPTION CREDIT

#### SCHEDULE ISOC

#### PART A – CONT'D

# OBLIGATION TO INTERRUPT

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

#### **ECONOMIC INTERRUPTIONS**

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

## BUY THROUGH – ECONOMIC INTERRUPTIONS

The Company will notify Customers of an Economic Interruption via the contact methods identified on the Contact Information Sheet as part of the Interruptible Service Option Credit Agreement. Customers must notify the Company forty-five (45) minutes prior to the start of an Economic Interruption if they elect to buy-through all or a portion of their available interruptible load by logging into the ISOC Web Site at the address provided on the Interruptible Service Option Credit Agreement and indicate their buy-through request for each hour of the Economic Interruption period. The ISOC Web Site shall advise Customers of the Company's best estimate of the buy-through price for each hour of the Economic Interruption period. The buy-through price shall be the actual cost of buy-through energy incurred by the Company. The actual cost shall be calculated by taking the weighted average cost, as determined by the Company's Cost Calculator or its successor, plus three (3) 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 buy-through the Economic Interruption must continue to buy-through all hours of the interruption period unless the Company notifies Customers of an updated buy-through price for any hour of the interruption that exceeds the original estimated buy-through price for the hour in question, whereupon any Customer that elected initially to buy-through the Economic Interruption will have fifteen (15) minutes after being notified of the updated estimated price to advise the Company that such Customer desires to be interrupted at the start of the next hour. Once a Customer chooses to interrupt, the Customer will be interrupted for the remainder of the interruption period as determined by the Company. The minimum duration of any Economic Interruption under this Paragraph shall be four (4) hours from the time that the Company designated when it first called for the Economic Interruption.

hours from the time that the Company designated when it first called f	or the <u>Economic Interruption.</u>
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(Continued on 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.

# FAILURE TO INTERRUPT – ECONOMIC INTERRUPTIONS

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

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

# **CAPACITY INTERRUPTIONS**

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

# **CONTINGENCY INTERRUPTION**

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

(Continued on Sheet No. 110E)

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#### 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

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December 3, 2018

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

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#### INTERRUPTIBLE SERVICE OPTION CREDIT

#### SCHEDULE ISOC

PART A – CONT'D

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## 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.

- Customers may choose to utilize their own EMS automated intelligent equipment to 1. 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)

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#### INTERRUPTIBLE SERVICE OPTION CREDIT

#### SCHEDULE ISOC

#### PART A – CONT'D

#### PHYSICAL CONTROL - Cont'd

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

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)

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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

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# INTERRUPTIBLE SERVICE OPTION CREDIT

## SCHEDULE ISOC

#### PART B – CONT'D

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# **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)

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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.

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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 Credit for Operating Reserves, the MCROpr.

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

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

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

# MONTHLY CREDIT RATE FOR PLANNING RESERVES

Summer Monthly Credit, per kW- Month:

$$MCRPlan = [(\$7.63 * Ca) + (\$-0.00028 * Ha)] * Slf * 115\%$$

Winter Monthly Credit, per kW- Month:

$$MCRPlan = [(\$7.63 * Ca) + (\$-0.00028 * Ha)] * Slf * 92.5\%$$

# MONTHLY CREDIT FOR OPERATING RESERVES

Summer Monthly Credit, per kW- Month:

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

Winter Monthly Credit, per kW- Month:

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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)

ADVICE LETTER 1783 Second Amended

December 4, 2018

PROCEEDING \_C15-0766, C18-0417

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

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<ul><li>multiple times</li><li>Constrained for once in a twenty</li></ul>	constrained Options d for purposes of a s within any twenty- or the purposes of the nty-four (24) hour pa ons will be called for	this tariff means four (24) hour pe nis tariff means the eriod.	riod. nat an interrup	otion may be ca	alled only
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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

January 1, 2019

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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 Contract actual Interruptible Demand for Operating Reserve The MCROpr rate shall vary by season September 30, and the Winter Season shall be Octoon The MCROpr rate shall be calculated sequation:	by multiplying the MCROpect Interruptible Load for Opecs during the billing Month.  The Summer Season shapper 1 through May 31.	rating Reserves or the all be June 1 through	
Summer Monthly Credit, per kW- Month:			N
MCROpr = \$11.27 * Ca * Si	lf * 126%		N
Winter Monthly Credit, per kW- Month:			N
MCROpr = \$11.27 * Ca * Si	lf * 87%		N

ADVICE LETTER 1783 Second Amended

ISSUE DATE

December 4, 2018

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

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE January 1, 2019

Original Colo. PUC No. 8 Cancels 111 Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels  Sheet No. ————
	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. thing, 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 ce 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 Merminated. After the minimum period, service mayes' notice. At the Company's discretion, disconstitution shall be allowed by the contracts by calling Xcel English Company's Company's Contracts by calling Xcel English Company's Company's 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,
	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

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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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			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)

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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)

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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	<del></del>		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 any or 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)

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1760

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February 7, 2018

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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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.

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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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PHOTOVOLTAIC SERVICE	
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<sup>®</sup> Program shall be responsible for the Monthly Production Meter Charge specified on the Customer's rate schedule. A Customer who is net metered under this schedule but does not participate in the Company's Solar\*Rewards<sup>®</sup> Program shall not be assessed a Production Meter Charge for the meter installed on the Customer's PV system. Such costs will be recovered through the Renewable

Energy Standard Adjustment (RESA).

(Continued on Sheet No. 113C)

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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® PVWATTS System (the most reson the following website: http://www.ens.com/by.com	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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	SCHEDULE PV		
Commercial Custome approval of the Company and On-Site Solar System. The oright to occupy the leased Solar*Rewards® REC Purchat twenty (20) Years, or if the Cothe On-Site Solar System to a will be given the opportunity location is within the service acceptable to the Company, Company-owned Production Production Meter is borne by of operation for more than nit Contract will be extended for of operation up to ninety (90 RECs to the Company for two Company a pro-rata share of the company and pro-rata share of the	R COMMERCIAL TENANTS rs who are located on leased premises must obtated permission from the Customer's landlord to instance commercial Customer must demonstrate that it has premises for the full twenty (20) Year term of the contract. If the Customer does not have a lease Contract. If the Customer does not have a lease contract of the Customer does not have a lease to the contract of the Customer location, provided that the territory of the Company, the new location is reast all payments for RECs will be made on the basis. Meter, the cost of relocating or installing at the Customer, and the On-Site Solar System is received (90) days during the relocation. The REC Put the period of time that the On-Site Solar System oly days. If the Commercial Customer does not penty (20) Years, the Customer will be required to off the rebate.	all the has the has the hof any hase for elocate stomer he new honably his of a ha new hot out rchase his out rovide	M M M M M M M M M M M M M M

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March 24, 2017

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PHOTOVOLTAIC SERVICE  SCHEDULE PV  RULES AND REGULATIONS Should there be any conflict between this Schedule PV tariff and to applicable service tariff, the provisions herein will control. Service supplied und this rate schedule is subject to the terms and conditions set forth in the agreeme between the Customer and Company and the Company's Rules and Regulations of file with the Commission and the following conditions:  1. Customer will install, own and maintain the PV System or contra with another party to install, own and maintain the PV System Company will install, own and maintain suitable metering and oth equipment necessary for measuring the net of the electric energical system.  2. Customer shall notify Company of any service failure or damage to the Company's or the Customer's equipment. Repair and/or replaceme of Company equipment shall be provided by Company as soon practicable, subject to the Company's operating schedules, aft notification by Customer of service failure. Customer shall responsible for repairing damage to Customer's equipment as soon practicable.  3. Customer shall be responsible to ensure the PV System design at installation is in compliance with the Company's Safety Interferen Interconnection Guidelines for Cogenerators, Small Power Produce and Customer-owned Generators. Customers who do not comply withese standards will be subject to termination of service under the schedule and under the applicable service schedule until compliance obtained.  4. Customer shall be responsible to ensure an Energy Storage and F System design and installation is in compliance with the Company Safety Interference Interconnection Guidelines for Cogenerators, Smap Power Producers and Customer-owned Generators and may be update from time to time, and any technical guidance that may be promulgate and posted to the Company's web site. Customers who do not comp with these standards will be subject to termination of service under the schedule and under the applicable service schedule until compliance	Cancels  Sheet No.	
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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE February 21, 2017

**EFFECTIVE** DATE

March 24, 2017

Original
Colo, PUC No. 8 Cancels 114 Sheet No.

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels  Sheet No.
	ELECTRIC RATES	RATE
SOLAR REW	VARDS COMMUNITY SERVICE	
	SCHEDULE SRCS	
who are Solar Rewards Commu SRC Allocation of photovoltai Community Producer (SRCS)	to Residential, Commercial and Industrial Custor unity Subscribers (SRCS Subscribers) that receive cenergy for a Company approved Solar Rew Producer). Not applicable to street lighting, omers receiving photovoltaic service under Scheers.	e an ards area
<u>DEFINITIONS</u>		
Energy Rate with GRSA effect as of January 1st of	ion of the first Year of implementation, the In shall be the Base Energy Rate times 1 + GRS and feach Year. In the first Year of implementation, GRSA shall be the Base Energy Rate times 1 + GRS and the shall be the Base Energy Rate times 1 + GRS and the shall be the Base Energy Rate times 1 + GRS and the shall be the Base Energy Rate times 1 + GRS and the shall be the Base Energy Rate times 1 + GRS and the shall be the Base Energy Rate times 1 + GRS and the shall be the shall be the shall be the shall be the Base Energy Rate times 1 + GRS and the shall be th	A in , the
The ECA Com- Commodity Adjustment	ustment Component (ECA Component) ponent is the estimated annual average Elec (ECA) rate or the annual weighted average ECA Customer as filed annually on November 1 by ECA Projection.	rate
Service shares, is service	lling purposes, including Solar Rewards Commus to a single premise through a single meter, excepany combines meters for billing purposes.	
	od applicable to a SRCS Subscriber shall be applicable rate schedule that the subscriber rece Company.	
(Cont	tinued on Sheet No. 114A)	

ADVICE LETTER NUMBER \_\_ ISSUE 1728 Amended December 1, 2016 DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** January 1, 2017 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

P.O. Box 840

Original	Sheet No.	114A
Colo. PUC No. 8 Cancels		
Colo. PUC No. 7	Cancels Sheet No.	

Denver, CO 80201-0840 RATE **ELECTRIC RATES** SOLAR REWARDS COMMUNITY SERVICE SCHEDULE SRCS DEFINITIONS - Cont'd **SRCS** Allocation An Allocation is the Monthly allocation of photovoltaic energy that the SRC Producers determine for a SRCS Subscriber that the Company converts to Kilowatt-Hours for each billing Month. The Kilowatt-Hour SRCS Allocation is determined from the Monthly meter measurement of the SRCS Producer's photovoltaic energy production as measured and recorded by the Company. The Company shall use the SRCS Allocation for each SRCS Subscriber to determine the Monthly SRCS Credit. The Kilowatt-Hour SRCS Allocations plus production from photovoltaic service under Rate Schedule PV cannot exceed one-hundredtwenty percent (120%) of a SRCS Subscriber's average Monthly Kilowatt-Hour energy usage based on the Subscriber's previous twelve (12) consecutive Month period. Any SRCS Allocations, in combination with production from photovoltaic service under Rate Schedule PV, which exceeds one-hundredtwenty percent (120%) of a SRCS Subscriber's annual energy usage, shall not be included in the SRCS Credit. The Subscriber must be in the same county or qualified under criteria otherwise determined by the Company, to be deemed eligible subscribers. SRCS Allocations may be transferred between eligible subscribers with sixty (60) days' notice and up to three transfers per calendar Year. New SRCS Subscriptions resulting from SRCS Allocation transfers are subject to the same one-hundred-twenty percent (120%) rule. In the event the production from SRCS Producer is reduced due to weather or equipment failure, or other cause, the resulting Monthly SRCS Credit, which is determined from actual meter readings, will likewise be reduced. **SRCS Producer** A Company approved Solar Rewards Community photovoltaic energy The SRCS Producers shall provide the SRCS Allocations of photovoltaic energy for each SRCS Subscriber. (Continued on Sheet No. 114B)

ADVICE LETTER NUMBER

1728 Amended

ISSUE DATE

December 1, 2016

DECISION/ **PROCEEDING** NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

First Revised	Sheet No	114B
Original	Cancels Sheet No.	114B

P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No. —	114
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#### **ELECTRIC RATES**

#### RATE

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## 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, RÊ-TOU, C, SG, S-EV, 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

# (Continued on Sheet No. 114C)

NUMBER

REGIONAL VICE PRESIDENT,

ISSUE DATE

November 15, 2019

**EFFECTIVE** DATE

January 1, 2020

ADVICE LETTER

**PROCEEDING** 

DECISION/

NUMBER

1810

Rates & Regulatory Affairs

Original	Sheet No.	114C
Colo. PUC No. 8 Cancels		
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P.O. Box 840 Denver, CO 80201-0840		Colo. PUC No. 8 Cancels Colo. PUC No. 7		cels et No		
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SOLAR F	EWARDS COMMUN	NITY SERVICE				

# DEFINITIONS - Cont'd

Total Aggregate Variable Retail Rate (TAVRR) – Cont'd

(excluding the Distribution, Generation and Transmission Standby Capacity Reservation Fees of Schedules SST, PST and TST), divided by the Customer's annual Kilowatt-Hour consumption during the same preceding calendar Year; plus Energy Base Rate, GRSA for Energy Base Rate, and Energy Based Non-Base Rate Adjustments, excluding the ECA Component. The Energy Based Rate Base Rate Adjustment and GRSA for Energy Based Rate Base Rate Adjustments, or BER defined above, of the TAVRR for 2012 shall be based on rates effective July 1, 2012 and for subsequent Years shall be based on rates effective January 1<sup>st</sup> of the Year. The ECA component of TAVRR shall be the ECA Component projected for each Year.

SCHEDULE SRCS

Transmission and Distribution Cost (T&D Component)

The T&D Component is an amount of T&D Costs that are a part of Base Rate Adjustments, expressed as a Kilowatt-Hour cost that shall be subtracted from either the TAFRR or TAVRR as part of the determination of the SRCS Credit. For the TAFRR, the T&D Component is a fixed amount differentiated for each Rate Schedule, which is subtracted from the TAFRR. For the TAVRR, it is a percentage of the TAVRR differentiated for each Rate Schedule, which is multiplied times the TAVRR and then subtracted from the TAVRR.

Transmission Cost Adjustment Component (TCA Component)

The TCA Component is the Transmission Cost Adjustment Rider, expressed as a Kilowatt-Hour cost that shall be subtracted from either the TAFRR or TAVRR as part of the determination of the SRCS Credit.

For the TAFRR, the TCA Component is a fixed amount differentiated by Schedule, which is subtracted from the TAFRR. For the TAVRR, it is a percentage amount differentiated for each Schedule, multiplied times the TAVRR and then subtracted from the TAVRR.

(Continued on Sheet No. 114D) ISSUE 1728 Amended December 1, 2016 DATE

ADVICE LETTER NUMBER REGIONAL VICE PRESIDENT. DECISION/ **EFFECTIVE** January 1, 2017 **PROCEEDING** Rates & Regulatory Affairs DATE NUMBER

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

Sheet No. \_\_\_\_114D

Cancels Sheet No.

RATE

**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 1<sup>st</sup> of the subsequent Year. For the first Year of implementation, the SRCS Fixed Credit was based on rates in effect as of July 1, 2012, except for the ECA Component, which is based on the projected average for 2012. The SRCS Fixed Credit is calculated as follows:

SRC Fixed Credit = 
$$A - B - C$$

Α

Where:

= TAFRR

B = T&D Cost Component Amount C = TCA Cost Component Amount

INDIVIDUAL C&I CUSTOMER VARIABLE CREDIT RATE

# CALCULATION

**SRCS** 

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

$$= A - [(B + C) \text{ times } A]$$

Where:

A = TAVRR

B = T&D Cost Component Percentage 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

(Continued on Sheet No. 114E)

ADVICE LETTER NUMBER

1728 Amended

ISSUE DATE

December 1, 2016

DECISION/
PROCEEDING
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

January 1, 2017

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# 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.

(Continued on Sheet No. 114F)

ADVICE LETTER NUMBER	1728 Amended		ISSUE DATE	December 1, 2016
DECISION/ PROCEEDING		REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	January 1, 2017

Fourth Revised	Sheet No	114F	
Sub Third Davigad	Cancels	11 <i>1</i> E	

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

Sub. Third Revised Sheet No. –

RATE

### ELECTRIC RATES

### 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 2020

Rate Schedule	Fixed SCRS Credit
R, RE-TOU	\$0.07008
RD	\$0.05917
RD-TDR	\$0.07012
C, NMTR	\$0.06697
SG, SG-CPP, STOU, SPVTOU	\$0.06423
S-EV	\$0.08466
SGL	\$0.09181
SST	\$0.06423
PG, PG-CPP, PTOU, SCS-7	\$0.05441
PST	\$0.05441
TG, TG-CPP, SCS-8	\$0.05034
TST	\$0.05034

(Continued on Sheet No. 114G)

ADVICE LETTER NUMBER

DECISION/

NUMBER

PROCEEDING

1818

1010

ISSUE DATE

February 18, 2020

C20-0096

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE

February 25, 2020

D

P.O. Box 840

NUMBER

Fourth Revised Sheet No. 114G

Sub. Third Revised 114G Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** SOLAR REWARDS COMMUNITY SERVICE SCHEDULE SRCS COMPONENTS FOR CALCULATING C&I INDIVIDUAL SRCS CREDITS for 2019 (BER) Base Energy Rate with GRSA Rate Schedule SG, SG-CPP, SST, STOU, SPVTOU \$ 0.00442 S-EV \$ 0.03821 **SGL** \$ 0.00442 PG, PST, SCS-7, PTOU, PG-CPP \$ 0.00439 TG, TST, SCS-8, TG-CPP \$ 0.00423 D **ECA Component** SG, SG-CPP, SST, STOU, SPVTOU \$ 0.02936 S-EV \$ 0.02936 **SGL** \$ 0.02936 \$ 0.02865 PG, PG-CPP, PST, SCS-7, PTOU TG, TG-CPP, TST, SCS-8 \$ 0.02807 D T&D Component Cost % SG, SG-CPP, STOU, SPVTOU, 24.47% **SST** 24.47% S-EV 20.52% 17.66% **SGL** PG, PG-CPP, PTOU, SCS-7 19.00% **PST** 19.00% TG, TG-CPP, SCS-8 7.18% D **TST** 7.18% TCA Component Cost % SG, SG-CPP, STOU, SPVTOU 1.92% **SST** 1.92% S-EV 4.99% **SGL** 6.43% PG, PG-CPP, PTOU, SCS-7 1.69% **PST** 1.69% TG, TG-CPP, SCS-8, 1.81% D **TST** 1.81%

ADVICE LETTER NUMBER	1818		ISSUE DATE _	February 18, 2020
DECISION/ PROCEEDING	C20-0096	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	February 25, 2020

(Continued on Sheet No. 114H)

PUBLIC SI	ERVICE COMPANY OF COLORADO Original	Sheet No	114H
P.O. Box 84 Denver, CO	<del></del>	Cancels Sheet No	
	ELECTRIC RATES		RATE
	SOLAR REWARDS COMMUNITY SERVICE		
	SCHEDULE SRCS INCOME QUALIFIED (SRCS-IQ)		N
qualified IQ Subs Compan SRCS-IC charged purposes	Applicable as an option to Residential and Commercial Customers of Solar Rewards Community Service Income-Qualified Subscribers scribers) that receive an allocation of photovoltaic energy from an any-owned SRCS-IQ Resource and where the Company is also considered Producer. Customers receiving service under Schedule SRCS an SRCS-IQ Charge and receive service under Schedule SRCS for biss. Customers receiving photovoltaic service under Schedule PV may Q Subscribers.	(SRCS- pproved idered a I-IQ are ill credit	
DEFINI	<u>TIONS</u>		
r	SRCS-IQ Resource  A Company-owned Solar*Rewards Community Service phot resource that is identified as a unique project with a separate intercommon wholly within the Company's service territory.		
- e t	SRCS-IQ Producer  The Company is an approved Solar Rewards Community photenergy Producer. The SRCS-IQ Producers, or contracted agents actin behalf, shall provide the allocations of photovoltaic energy for each Subscriber.	ng on its	
t C I	SRCS-IQ Charge  A Kilowatt-Hour subscription charge to cover the Company's the electricity generated by a Company-owned SRCS-IQ Resource charge shall be a Kilowatt-Hour charge to SRCS-IQ Subscribers per K Hour produced from the SRCS-IQ Resource based on the S Subscriber's allocation of photovoltaic energy, calculated on a Monthly	e. This filowatt- RCS-IQ	
a t (	SRCS-IQ Third-Party Agent A contracted third-party non-profit corporation qualified, select approved by the Company that can act as an agent on behalf of the Coto verify eligibility and subscribe SRCS Low-Income Subscribe Company-owned SRCS Resource. The SRCS-IQ Third-Party Age perform other subscriber administration functions on behalf of the Cotas specified in its contract with the Company, subject to the data, suppresentation, privacy and other terms of that contract.	ompany rs to a ent may ompany	
	(Continued on Sheet No. 114I)		
ADVICE LETT	,	February	26, 2021
DECISION/ PROCEEDING NUMBER	REGIONAL VICE PRESIDENT, EFFECTIVE		<u> </u>

TOBLIC SERVICE COMPANY OF GOLORADO	Original	Sheet No.	114I
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	
ELECTRIC RATES			RATE
SOLAR REWARDS COMMUN	NITY SERVICE		
SCHEDULE SRCS INCOME QUA	ALIFIED (SRCS-IQ)		
DEFINITIONS – Cont'd			
A residential customer served by the income at or below 185 percent of the published each year in the federal register and Human Services; or  A residential customer served by the eligibility criteria set forth in the rule Human Services adopted pursuant to § 40-8.  A nonprofit or public housing aut percent of the residents meet the required and the operator provides verifiable intresidents are the beneficiaries of the CSG sund A non-profit corporation that is absential services including, but not limited housing, or medical services primarily to leeligibility criteria set forth in the rules of the Services adopted pursuant to § 40-8.5-105, A SRCS-IQ Subscriber receives the Company-owned SRCS-IQ Resource and Charge.	current federal poverty level, by the U.S. Department of Heather Company who otherwise mees of the Colorado Department 3.5-105, C.R.S. thority operator where at least eligibility criteria in this definit formation that these low-incombscription(s); or oble to demonstrate that it provided to, food, clothing, job training the colorado Department of Hunder C.R.S. the benefits of a subscription in	as alth eets of 60 ion me des ng, the nan	
RATE SCHEDULE FOR SRCS-IQ CHARGE for 2	2021		
SRCS-IQ Charge	\$0.05000		
ADVICE LETTER NUMBER 1848	ISSUE DATE ]	February	19, 2021

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE

DATE

April 1, 2021

PUBLIC SERVICE COMPANY OF COLORADO			115
20.5.049	First Revised	Sheet No	115
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No	
ELEC	TRIC RATES		
MEDICAL EXEM	PTION PROGRAM (MEP)		
APPLICABILITY  The MEP is applicable to Schedule R, Commission Rules to be medically exempt from set out below.			
AVAILABILITY  The MEP is applicable to Schedule R, R Charge or time-of-use rates during the period MEP, a Customer must:  a) Have a household income of les the federal poverty guidelines. b) Notify the Company in writing, by the Company, of the Custome c) Submit by May 1st of each Yea licensed physician in good sta qualifying medical condition a certification must clearly set for medical condition and/or use of Colorado medical identification physician or health care practitio the existence of a qualifying in equipment. The certification shall	June 1 through September as than or equal to two-hund on or before May 1st of each or sintent to be billed under an certification in writing from the State of Columbian of the State of Columbian of the Custific support equipment is an number, phone number, oner acting under a physician medical condition and/or use	30. To qualify used fifty percent (2) the year, on a form the MEP. The some the office of a dorado of a heat is essupport equipment to the year, and, (ii) the name and signature is authority that is of the signature.	provided currently sensitive, lent. The al whose e state of the certifying
The Company retains the right to use certification but will not contest the medical judeems it reasonably necessary, the Company management of the company management of the company management of the company management of the company of the compan	udgment set forth in the cer	rtification. If the (	Company

DECISION/ PROCEEDING NUMBER

ADVICE LETTER NUMBER

R20-0642

1845

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 21, 2020

EFFECTIVE DATE

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

Original	Sheet No	116
Colo. PUC No. 8 Cancels	Canada	
Colo. PUC No. 7	Cancels Sheet No	

### **ELECTRIC RATES**

# ELECTRIC AFFORDABILITY PROGRAM (EAP)

# **AVAILABILITY**

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

# PROGRAM DESCRIPTION AND BILL IMPACT FOR QUALIFIED CUSTOMERS

The Program has two components: 1) Affordability and, 2) Arrearage Forgiveness. 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's arrears. No portion of any LEAP benefit provided to a Qualified Customer may be applied to the account of a Customer other than the Qualified Customer to whom the LEAP benefit was rendered.

(Continued on Sheet No. 116A)

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NUMBER	

First Revised 116A Sheet No. Cancels

Original

Sheet No.

116A

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# **ELECTRIC RATES**

# ELECTRIC AFFORDABILITY PROGRAM (EAP)

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

Affordability Options – Cont'd

b) The Step Bill Discount (SBD) Affordability option discounts the Qualified Customer's bill at standard residential rates at twenty percent (20%) or twenty-five percent (25%). The SBD Affordability component is available to Qualified Customers whose bills as a percentage of income are less than the three percent (3%) of income required by the PIPP Affordability option. The SBD option is offered to Customers with a household income at or below 185 percent of the current federal poverty level and who otherwise meet the eligibility criteria set forth in rules of the Colorado Department of Human Services adopted pursuant to § 40-8.5-105, C.R.S.

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

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

(Continued on Sheet No. 116B)

C19-0847

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

ISSUE DATE

October 29, 2019

**EFFECTIVE** DATE

November 1, 2019

ADVICE LETTER NUMBER

PROCEEDING

DECISION/

NUMBER

1804

Second Revised 116B Sheet No. P.O. Box 840 Cancels First Revised 116B Denver, CO 80201-0840 Sheet No.

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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.
- The SBD Arrearage Forgiveness component consists of a one-time credit of up to two b) 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

**PROCEEDING** 

NUMBER

- There is no specific Enrollment Period. Qualified Customers are auto-enrolled in the N a) Program when the Company is notified that a Customer has enrolled in LEAP.
- Enrollment participation is limited to a first-come, first-served basis. b)

(Continued on Sheet No. 116C) ADVICE LETTER ISSUE 1826 May 11, 2020 NUMBER DATE DECISION/ **EFFECTIVE** 

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

June 11, 2020

D

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Original Cancels Sheet No. 116C

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### **ELECTRIC RATES**

# ELECTRIC AFFORDABILITY PROGRAM (EAP)

# CONDITIONS OF SERVICE – Cont'd

- c) 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.
- d) With respect to payment default provisions, a single missed, partial or late payment within any Program Year shall not result in the automatic removal of a Qualified Customer from the Program. However, two (2) or more missed, partial or late payments within any Program Year will result in the Company initiating its regular collection and Discontinuance of Service process.
- e) Qualified Customers must maintain an active Company account for electric service in said Customer's name at their permanent primary residence only to be eligible for the Program. In the event the Qualified Customer resides at a primary residence, wherein such Qualified Customer is not the Customer of record, and conditioned upon the residence being qualified under LEAP, the Company will allow such a Customer to be eligible for the Program.
- f) 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.

(Continued on Sheet No. 116D)

ADVICE LETTER NUMBER 1826

ISSUE DATE

May 11, 2020

DECISION/
PROCEEDING \_\_\_\_\_\_
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE June 11, 2020

Sheet No.

Denver, CO 80201-0840

DBLIC SERVICE COIVIF AINT OF COLORADO	Second Revised	Sheet No	116D
D. Box 840 nver. CO 80201-0840	First Revised	Cancels Shoot No.	116D

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# ELECTRIC AFFORDABILITY PROGRAM (EAP)

# 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, through email or by phone. Upon receipt N of the request from a Qualified Customer, the Company will remove the Customer as of the date of the N 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

- If there is an over-recovered balance in the Tracker Account at the end of a Year, the a) 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. (Continued on Sheet No. 116E)

ADVICE LETTER

1826

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

May 11, 2020

**EFFECTIVE** DATE

June 11, 2020

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**PROCEEDING** 

Second Revised 116E Sheet No. Cancels First Revised 116E Sheet No.

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# **ELECTRIC RATES**

# ELECTRIC AFFORDABILITY PROGRAM (EAP)

EAP Charge per month included within Monthly S&F Charge, by Rate Schedule:

Rate Schedule	EAP Charge (\$/month)
Residential	\$0.30
Commercial	\$0.42
Secondary General	\$8.52
Primary General	\$118.04
Transmission General	\$1,021.90

Residential includes Schedules R, RD, R-OO, RD-TDR and RE-TOU.

Commercial includes Schedules C and NMTR.

Secondary General includes Schedules SG, SGL, SG-CPP, SST, STOU, SPVTOU, RE and S-EV.

Primary General includes Schedules PG, PG-CPP, PST, PTOU, RE and SCS-7.

Transmission General includes Schedules TG, TG-CPP, TST, RE and SCS-8.

Street Lighting includes Schedules RAL, CAL, PLL, MSL, MI, SL, SSL, COL, SLU.

ADVICE LETTER NUMBER 1855  DECISION/ PROCEEDING NUMBER	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	ISSUE DATE June 22, 2021  EFFECTIVE DATE August 1, 2021

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Original	Sheet No	117
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
ELI	ECTRIC RATES	RATE
RECYCLED	ENERGY SERVICE	
SCF	HEDULE RE	
Commercial and Industrial Customersupplied at Secondary, Primary or Transconnected to a RE Generation system electric system which normally served load requirements; who require betwee Megawatts (10 MW) of Standby Capathe Company's electric service for the energy.  Recycled Energy Generation for five-hundred Kilowatts (500 kW) has service supplied under the Company's Primary General Service Schedule (Schedule (Schedule TG) or under the GRE).  The RE Generation shall not be its not applicable to Customers with Find Metering Service (Schedule NM). Note The Recycled Energy Program is limit actual measured Customer demand for appear at twenty Megawatts (20 MW)  AVAILABILITY  Service hereunder is available and operate and maintain a RE general herein. Customers who require Stands Standby Service Agreement with the Company to Customer in excess of the under the Company's Schedule SG, Schedule SG, Schedule Company to Customer in excess of the under the Company's Schedule SG, Schedule Customers receiving service under receiving service under se	able under the Company's Interruptible Servic).  Inder this schedule shall be billed on a calence each Month shall be the beginning and the leach shall be the leach shall be the beginning and the leach shall be the beginning and the leach shall be the leach shall be the beginning and the leach shall be the leach s	e is e is y's cal ten of and der rgy G), ice ule ice Net ce. of is ase, ons tric act by ded ice dar

ADVICE LETTER NUMBER

1731

December 8, 2016

DECISION/ PROCEEDING C16-1075 NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

(Continued on Sheet No. 117A)

ISSUE DATE

EFFECTIVE DATE January 1, 2017

Original	Sheet No	117A
Colo. PUC No. 8 Cancels	Canada	
Colo. PUC No. 7	Cancels Sheet No.	

P.O. Box 840 Denver, CO 80201-0840	Colo. PUC No. 7	Cancels Sheet No. —————
ELI	ECTRIC RATES	RATE
RECYCLED	ENERGY SERVICE	
SCF	HEDULE RE	
<u>DEFINITIONS</u>		
connected in parallel with the Customer's Site that converts exhaust stacks or pipes to ele fossil fuel. Recycled Energy destinated that uses energy, lost or otherwise the generation of electricity, involving engine-driven general. In instances where the greater than the service entrangement and the Customer desires to in Company to increase such cap accommodate the additional greater than the service entrangement of the company and the customer desires to in Company and written request the Company's electric system. In pursuant to its small generator	nergy produced by a RE Generation for Company's electric system and located of the otherwise lost energy from the heat extricity and that does not combust additional oes not include energy produced by any swise from a process whose primary purphy, including, without limitation, any partition or pumped hydroelectricity generation expressed RE Generation capacity rate and the Company's electric system can estall such RE Generation thereby requiring partition, the Customer shall submit to connect the RE Generation facility of the Company shall then address the restriction costs as determined from the restriction process.	on the from ational system cose is rocess on. ing is pacity ng the cons to to the to the equest or shall
leased by the Customer, without by easements, public thorough rights-of-way. RE systems must be serve any other Customers. Results of the customers.	hall include all contiguous property own out regard to interruptions in contiguity of hares, transportation rights-of-ways, or may be located on or adjacent to a Custom is behind the Customer's meter and do RE systems may also serve multiple factor if the facilities are behind the same meters.	caused utility omer's es not cilities
Company to measure the el	alled, owned, operated and maintained be lectric power and energy produced be Customer shall allow adequate access a fain the Production Meter.	y the
of the total capacity requiremen	Load shall be determined by meter measurents of the Customer, regardless of whethe Company, the Customer's own generated both.	r such

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

(Continued on Sheet No. 117B)

	First Revised	Sheet No	o117B_
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No	o117B_
ı	ELECTRIC RATES		RATE
RECYLE	D ENERGY SERVICE		
So	CHEDULE RE		
<u>DEFINITIONS</u> – Cont'd			
reserves in its distribution sy for the Customers as set forth Contract Standby Capacity sh Customer's generation capac Company's system to serve the	et Standby Capacity in Kilowatts stem and its generation and transmin in the Electric Standby Service A hall be the lesser of the Customer's eity or the maximum capacity avance Customer's load and is the maximum is obligated to supply. This or and Winter seasons.	nission systems greement. The Total Load, the ilable from the mum amount of	
Standby Service Standby Service shall Schedule RE rate schedule.	be the service provided by Comp	pany under this	
RECYCLED ENERGY INCENTIVE For Customers with Customers an incentive of five hundred dollar Recycled Energy Incentive Contract RE incentive payments, the Customer minimum twenty (20) Year term, the operation of the RE Generation during Company will pay this incentive irreference (10) Years in accordance Revised 117B RECYCLED Revised 117BIncentive Company Control Revised 117BIncentive Control Revised 117BINCENTIAL Revised 117BINCENTIA	er-owned RE Generation, Customers per Kilowatt (\$500/kW). As at (RE Incentive Contract), in order must enter into a RE Incentive out transfers the renewable attributes at twenty (20) Year term to the espective of the disposition of enerwill pay the Customer RE incentive with the terms and conditions for ENERGY SERVICE – SCI	detailed in the r to receive the Contract with a screated by the Company. The rgy from an RE res of \$500/kW bund in the RE	
OWNERSHIP OF RECYCLED ENI Customers shall install, own Generation.	ERGY GENERATION SYSTEM n or lease, and operate and mai	ntain their RE	
MONTHLY RESERVATION FEE			
Service and Facility Charge: Secondary Service and Faci	lity Charge	\$39	9.62 R
·	y Chargeed on Sheet No. 117C)		14.14 I
ADVICE LETTER 1955	ed on Sheet NO. 117C)	ISSUE June 22,	2021
NUMBER 1833  DECISION/ PROCEEDING NUMBER	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE August 1	

First Revised 117C Sheet No.

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P.O. Box 840 Denver, CO 80201-08	40	Original C S	ancels heet No.	117C	-
	ELECTRIC RATES			RATE	
	RECYLED ENERGY SE	RVICE			
	SCHEDULE RE				
MONTHLY RE	ESERVATION FEE – Cont'd				D
	on Meter Charge: Secondary Production Meter Charge			14.55	
]	Primary Production Meter Charge			192.00	
, .	Γransmission Production Meter Charg	ge	(Custon	mer Specific)	
	tion Standby Capacity Fee, per kW: Secondary Contract Standby Capacity			4.84	
	Primary Contract Standby Capacity			3.98	
				0.35 0.31 0.30	M M M

(Continued on Sheet No. 117D)

ADVICE LETTER NUMBER ISSUE DATE 1772 October 10, 2018 DECISION/ REGIONAL VICE PRESIDENT. **EFFECTIVE** November 10, 2018 PROCEEDING Rates & Regulatory Affairs DATE NUMBER

First Revised )

	THSt Reviseu	Sheet No	11/1
P.O. Box 840 Denver, CO 80201-0840	Original	Cancels Sheet No.	1170

Denver, CO 80201-0840	<u>Original</u>	Sheet No. $\phantom{00000000000000000000000000000000000$	)_
	ELECTRIC RATES	RATE	
	RECYLED ENERGY SERVICE		
	SCHEDULE RE		
DAILY USAGE CHAR	<u>GE</u>		l
	Demand used under this schedule after the Allowed Grace exhausted will be charged at the following rate, per kW:		
	y Demand Charge ummer Season	0.53	
W	inter Season	0.26	
	Demand Charge ummer Season	0.51	
W	Tinter Season	0.24	
	sion Demand Charge ummer Season	0.47	
W	inter Season	0.22	
	mer Season shall be from June 1 through September 30. The hall be from October 1 through May 31.	ie	
Energy Charge: All energy following rate, pe	gy actually used under this tariff shall be charged at the	ne	
	econdary	0.0047	73
Pı	imary	0.0046	51
T	cansmission	0.0045	51
	(Continued on Sheet No. 117E)		
ADVICE LETTER 1770	ISSUE	10.2010	_

ADVICE LETTER NUMBER

1772

ISSUE DATE

October 10, 2018

DECISION/ PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

November 10, 2018

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

Original	Sheet No	117E
Colo. PUC No. 8 Cancels	0	
Colo. PUC No. 7	Cancels	

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 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	117F
Colo. PUC No. 8 Cancels	Cancels	
Colo. PUC No. 7	Sheet 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 determined separately. The Schedule SG, Schedule PG, or Schedule TG Billing Demand will be the maximum fifteen (15) minute integrated Kilowatt Demand determined after separating Standby Service usage from the total metered demands. The date and time within each Billing Month of the Schedule SG, Schedule PG, or Schedule TG Measured Demand may or may not be at the same date and time as the Standby Daily Usage Measured Demand. Standby Daily Usage Billing Demand will be in addition to the Billed Demand charges under the Schedule SG, Schedule PG, or Schedule TG as previously described.  ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH STANDBY SCHEDULED MAINTENANCE	
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 ISSUE DECE	ember 8, 2016

DECISION/ PROCEEDING NUMBER

C16-1075

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

EFFECTIVE DATE

Original	Sheet No	117G
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Colo. PUC No. 7	Cancels Sheet No.	

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	ELECTRIC RATES	RATE
RECY	LED ENERGY SERVICE	
	SCHEDULE RE	
SCHEDULED MAINTENANCE  The duration of qualifyin total of four (4) weeks in any twel Qualifying scheduled ma against the Grace Period. Any qualifying scheduled maintenance unapproved maintenance outages If the Customer has exceeded the Demand Charges shall apply to use PROVISION FOR CUSTOMI SERVICES AT A SINGLE FACI In the event that the Customer Standby Service from the load where such load is at a single the metered load supplied by the Customer may be aggregated for part of CONTRACT PERIOD  All contracts under this scand one (1) Year periods there	In scheduled maintenance periods may not exceed by (12) Month period.  In aintenance period time and energy will not connon-compliance with all terms and conditions conceptions shall result in the energy used durbeing applied against the Grace Period energy lines and energy, the Daily Used during qualifying scheduled maintenance periods.  ERS WITH MULTIPLE GENERATORS AND THE Company separately for each generator's facing facility for a single business on contiguous proper Company as well as the metered load generated by purposes of determining Contract Standby Capacity shedule shall be for a minimum period of one (1) Yeafter until terminated, where service is no long tice. Greater minimum periods may be required	d a ount for ring mit. age s.  ND and lity rty, the y.
(Cont	inued on Sheet No. 117H)	

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE

December 8, 2016

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	ELECTRIC RATES	RATE
RECYLE	ED ENERGY SERVICE	
S	SCHEDULE RE	
measure the electric power and erbilling of the separate Schedule SC Service and Standby Service den particular, the Company will install energy from the Customer's own Customer shall pay the Monthly Pro As a result of the electric generation facility, the Company economical to use Production Mete than installing Company-owned m discretion, makes such a determ Metering may be used for billing put the Company's standards for quality If through the course of requirements for the Production discretion, that it is impracticable, us the Customer's generator(s), the provision of the Standby Service ta determination can only be made if site is station power equipment Commission (FERC).  Regardless of the Company lack thereof) for installation of Proceedings.	oduction Meter Charge under this schedule.  It also or physical configuration of the Customer may determine that it is more practical bring installed and owned by the Customer, rathetering equipment. If the Company, at its spination, then the Customer-owned Product proses, so long as such metering equipment may and accuracy.  If the Company's evaluation of the meter Meter(s), the Company determines, at its spineconomical or unnecessary to install metering Company shall determine the billing for ariff on an un-metered and calculated basis. The only electrical load located at the Customer as defined by the Federal Energy Regulator's ultimate determination of the requirement duction Metering, a meter will always be required.	pper TG In and The er's or cher sole cion eets ring sole g on the This er's er's cory (or ared

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Denver, CO 80201-0840	Colo. PUC No. 7	Sheet No. ————
ELECTR	IC RATES	RATE
RECYLED ENE	ERGY SERVICE	
SCHED	ULE RE	
the Customer's annual on-site 4.3 cents per kWh, or b) For RE systems that generate (120%) of annual on-site conegotiated Power Purchase As Customer must obtain the requia a wholesale sale of energy to the Customer also retains the right to parties, although in such event, transmissipursuant to Company's FERC jurisdictional RULES AND REGULATIONS	ators produce energy exceeding the energy can be sold by the Customer p to one hundred twenty percent (12 consumption, to the Company at a e more than one hundred twenty prosumption, to the Company throughout the company throughout the energy at the latter can isite authorization from the FERC to e Company.  In the latter can isite authorization from the FERC to e Company.  In sell excess energy at wholesale to the energy and percentage and produced the energy and conditions on file with the Commission condary and Secondary Standby Stan	r: 20%) of rate of  percent ough a ase, the to make  to third baid for  ions set ion and Service, Standby

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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)

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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.

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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.

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ELECTRIC RATES	RATE
PEAK PARTNERS REWARD PROGRAM	N
SCHEDULE PPRP	
SERVICE CREDIT BILLING  The Company will calculate and apply the Performance and Res Credits as part of the Monthly bill for electric service to each PPRP Cust The Performance Reserve Incentive Credits shall be applied in billing Month for each PPRP Customer following the date that the Corthe Kilowatt-Hour (kWh) reductions that the Customer executed Curtailment Event.  The Reserve Incentive Credit shall be applied to the Lo Obligation of the Billing Month.  In the event that a net credit balance remains on any Mon applying the Performance and Reserve Incentive Credits, the Company such remaining credit towards the next monthly bill for service. Excess will be rolled over indefinitely until the Customer terminates service.  The Company will not apply any Performance or Reserve Incommon towards non-gratuitous charges, gas service charges as provided under P.U.C. NO. 6 – Gas Tariff, or non-regulated service charges as may be SRCS Subscriber's total bill.  In instances where a PPRP Customer's Performance and Reserve Incentive Credits is applicable to an initial service bill, the Company we Performance and Reserve Incentive Credits through the date of a final service bill, the Company will apply the app on the final bill.  In addition, for any remaining Performance and Incentive Credits through the date of a final service bill, the Company will apply the app on the final bill or for any applicable Performance Incentive Credits not of the lag between the reading of the PPRP load reduction during a calle Event and posting the Performance and Reserve Incentive Credits on the payment to the Customer shall be required.  The Company will apply Performance and Reserve Incentive Credits on the lag between the reading of the PPRP load reduction during a calle Event and posting the Performance and Reserve Incentive Credits on the payment to the Customer shall be required.  The Company will apply Performance and Reserve Incentive Credits on the payment to the Customer shall be required.	tomer. In the first full impany records for a called and Reduction thly bill after my shall apply billing credits entive Credits er Company's assessed on a erve Incentive fill apply the . In instances are applicable olicable credits dit balances in credited due to ed Curtailment the final bill, no

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		ELECTRIC RATES			RATE
	PEAK PART	NERS REWARD PROGRAM		-	
	S	SCHEDULE PPRP		-	
RATE SCHE Perfo	EDULE rmance Incentive Cre	dit Rate		\$	0.70 /kWh
Reser	vation Incentive Cred	lit Rate		\$	2.00 /kW
1					
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P.O. Box 840 Denver, CO 80201-0840

# ELECTRIC VEHICLE CHARGES

### SCHEDULE EVC

# APPLICABILITY

Applicable as an option by contract for Residential and Commercial and Industrial Customers to take Charger Service from the Company as provided in this Schedule and to Commercial and Industrial Customers who receive Company-owned EV Supply Infrastructure through Proceeding 19A-0471E or through a Commission-approved Transportation Electrification Plan, as specified in the Customer Service Agreement. Also applicable to Company operated electric vehicle charging stations.

### **AVAILABILITY**

Customers may apply for service through this schedule from the commencement of the programs in 2021 as announced on the Company's public website through December 31, 2023. Available to qualifying customers on a first come first served basis and subject to the budgetary limitations prescribed in Proceeding 20A-0204E. Additional program information can be found at XcelEnergy.com

# LEVEL 2 CHARGING EQUIPMENT MONTHLY RATES

Residential Home Charging Service	\$	13.29
Multifamily Housing Charging Service – Shared Parking Group A	\$ 4	41.80
Multifamily Housing Charging Service – Assigned Parking	\$	15.37
Fleet & Workplace Charging Service Group A Group B Group C	\$ 4	41.80

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1849

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March 1, 2021

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PUBLIC SERVICE COMPANY OF COLORADO	Original	Sheet No119A
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ELECTRIC V	EHICLE CHARGES	
SCHE	EDULE EVC	
<u>DEFINITIONS</u>		
Charger Service A program whereby the Compar flat monthly service fee as provided in the		equipment in exchange for a
Early Buy-Out Amount An amount equal to the estimate install each unit of level of 2 charging Service, reduced monthly on a straight-level 2 charging equipment was placed it to take ownership of the level 2 charging Service upon payment of the Early Buy-Output Description of the Ea	equipment through which line, prorated basis over 1 nto service by the Companng equipment through whi	Customer receives Charger 0 years from the date such y. Customer will be eligible ch Customer takes Charger
EV Supply Infrastructure Service panels, conduit, and wiring Supply Infrastructure does not include the distribution system to the service connection.	he line extension necessary	y to connect the Company's
Fleets and Workplace Charging Service Charger Service that provides workplaces. The Company will provid serve the load through one of the Company Agreement.	e a new meter dedicated t	to the EV parking and will
Multifamily Housing – Assigned Parking Charger Service that provides leassigned to a single tenant. The electric the individual tenants under the application volumes and the service and facilities through one of the residential rates under	evel 2 charging equipment service for the charging equipment of the charging equipment of the residential rate schedules charge billed to the property.	uipment will be assessed to e with any residual unbilled erty owner or site manager
Multifamily Housing – Shared Parking S Charger Service that provides lev can be utilized by multiple EV drivers. assessed to the property owner or site of provided in the Customer Service Agreen	vel 2 charging equipment for the electric service for the manager through one of the	charging equipment will be
Residential Home Charging Service Charger Service that provides level have completed the necessary Customer		Residential Customers that
(Continued on Sheet No.	110R)	

ADVICE LETTER NUMBER ISSUE DATE 1849 February 23, 2021 DECISION/ PROCEEDING NUMBER REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE DATE C21-0017 March 1, 2021

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### ELECTRIC VEHICLE CHARGES

### SCHEDULE EVC

# 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 Commercial and Industrial Customers, service under this Schedule is only available for Customers taking Secondary Voltage service.
- 2. The Company shall own, install, and maintain the EV Supply Infrastructure it provides to Commercial and Industrial Customers through Proceeding 19A-0471E and through approved Transportation Electrification Plans as provided in the contract between Customer and the Company. The Company shall also own, install, and maintain the Company-owned Level 2 charging equipment used to provide services through this schedule as provided in the contract between Customer and the Company.
- 3. Service supplied under this rate schedule is subject to the terms and conditions set forth in the contract between Customer and the Company.
- 4. Customers taking Charger Service can terminate service under this rate schedule at any time. If termination occurs in years 1 through 10 of the Customer Service Agreement, Customers will be charged a \$200 fee to cover the Company's removal costs for the Level 2 charging equipment.
- 5. Separate charges and terms and conditions apply to Multifamily Housing Shared Parking Service and to Multifamily Housing Assigned Parking Service.
- 6. Customers taking Multifamily Housing Assigned Parking Service must agree that their energy usage will be measured and billed through the Level 2 charging equipment assigned to the tenant and not based on the Customer's meter-recorded energy usage. Rules and Regulations concerning meter-based billing and energy usage measurement therefore do not apply to these customers but do apply to the property owner or site host that is financially responsible for any residual unbilled volumes.
- 7. When Customer takes Charger Service, Company will provide Customer the date the level 2 charging equipment installed at Customer's premise was placed into service and the date at which Customer is eligible to take ownership of such level 2 charging equipment without any payment to the Company as provided in this schedule.

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	Se	CHEDULE EVC		
RULES AND	REGULATIONS - CONT'D			
8.	Customer will be eligible to through which Customer take once the unit of level 2 charge Customer has satisfied all Customer may also purchase Customer takes Charger Service such level 2 charging equipments outstanding payment obligate these options will terminate equipment and the terminate the level 2 charging equipments of level 2 charging Customer, Customer will recon an "as-is" basis, with no we	es Charger Service ing equipment has outstanding paymeach unit of the levice upon payment ment to the Compaions for such service Customer's Charthe Company's related to the Company's related as needed.	e without any payre been in service for nent obligations of the last of Early Buy-Out of Ea	ment to the Company at least ten years and for Charger Service. pment through which at Amount relating to omer has satisfied all exercise of either of ach level 2 charging maintain and replace to Company transfers without payment from the from the Company
9.	Should there be any conflict Company's other Rules and herein will control.			
ADVICE LETTER NUMBER	1849		ISSUE DATE	February 23, 2021

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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.

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## ELECTRIC RATES

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

## QUALITY OF SERVICE PLAN (QSP)

#### APPLICABILITY

All rate schedules except transmission rate schedules are subject to Quality of Service Plan (OSP) 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). 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) ADVICE LETTER ISSUE

NUMBER

DECISION/

NUMBER

PROCEEDING

1731

REGIONAL VICE PRESIDENT,

December 8, 2016 DATE

**EFFECTIVE** January 1, 2017 DATE

C16-1075

Rates & Regulatory Affairs

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#### **ELECTRIC RATES**

## QUALITY OF SERVICE PLAN (QSP)

## DEFINITIONS - Cont'd

## Customer Average Interruption Duration Index

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

## System Average Interruption Duration Index

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

## System Average Interruption Frequency Index

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

### **Answer Time**

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

#### TERM OF THE OSP

The QSP shall be in effect for Performance Years 2020, and 2021.

#### **BILL CREDIT ADJUSTMENT**

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

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

(Continued on Sheet No. 131B

ADVICE LETTER 1818

ISSUE DATE

February 18, 2020

DECISION/ PROCEEDING NUMBER

NUMBER

C20-0096

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** February 25, 2020 DATE

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 131B

#### **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. The Staff of the Commission shall D review and verify the findings in the Company's annual reports and submit a report to the Commission by May 1 of each Year.

## 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)

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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**

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). benchmark is seventy percent (70%) of phone calls answered within forty-five (45) seconds.

## Performance Threshold – Bill Credit

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

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#### **ELECTRIC RATES**

## QUALITY OF SERVICE PLAN (QSP)

## PERFORMANCE MEASURES - Cont'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**

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

## Regional Electric Distribution System Reliability

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

### Classification of Electric Service Interruptions

Interruptions shall be classified hierarchically by (1) duration, (2) origin, (3) Major Event Day, and (4) event circumstance criteria. The SAIDI, SAIFI, and CAIDI shall be calculated separately for each classification of interruptions and for each electric Operating Region. 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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## **ELECTRIC RATES**

## QUALITY OF SERVICE PLAN (QSP)

## PERFORMANCE MEASURES - Cont'd

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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.
- (2) Substation Interruptions (SUBI) shall include SESI that originate in the non-transmission portions within an electric distribution substation or the distribution-serving portions of a combined transmission and distribution-serving substation of the Company. SUBI specifically include interruptions that originate in a substation distribution power transformer (including its associated non-transmission system high-side protective equipment) or on the Primary Voltage

(Continued on Sheet No. 131F)

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#### **ELECTRIC RATES**

## QUALITY OF SERVICE PLAN (QSP)

## PERFORMANCE MEASURES - Cont'd

<u>Sustained Electric Service Interruptions</u> – Cont'd

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

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

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

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

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## **ELECTRIC RATES**

## QUALITY OF SERVICE PLAN (QSP)

## PERFORMANCE MEASURES - Cont'd

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Sustained Electric Service Interruptions – Cont'd

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

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

## EXTRAORDINARY DISTRIBUTION INTERRUPTION CRITERIA

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

- Planned Interruptions (EPLANI) shall include CDIs that are planned by the Company, and (1) 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 C 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 C service; written notice (such as a door tag) posted at the service location; or oral C notification to any occupant present at the service location. Prior to a Planned Interruption that will affect only one (1) Customer, that Customer may elect to waive the twenty-four (24) hour requirement so that work may be performed earlier.
- (2)Public Damage Interruptions (EPUBI) shall include Common Distribution Interruptions that are precipitated by a person, or persons not within the control of the Company.

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# P.O. Box 840 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)

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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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#### **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

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## **ELECTRIC RATES**

## QUALITY OF SERVICE PLAN (QSP)

## ELECTRIC RESTORATION THRESHOLD

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

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bill credits det	ermined for all Custo umber of interruptions	mers would exceed	d \$1 million, \$1 mi	illion shall be al	located pro rata
All Cu	stomers that experiend duration shall be provi	ce Sustained Electr	ic Service Interrupt	ions of greater to	han twenty-four e event the total
	ESTORATION THRI	ESHOLD – BILL C	REDIT		
(EPUBI) as de	fined herein.	of Event Days lines	rupuons (MEDI), a	na Fuone Dama	ge interruptions

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DATE

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January 1, 2017

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RATE **ELECTRIC RATES** GENERAL RATE SCHEDULE ADJUSTMENT GRSA: The charge for electric service calculated under Company's electric base rate schedules shall be adjusted by the Rider amount as shown below. Said adjustment shall apply to all rate classes except Residential and Small Commercial classes and shall not apply to charges determined by Non-Base Rate Adjustments. General Rate Schedule Adjustment (GRSA) 6.51% Ι GRSA-Energy (GRSA-E): The charge for electric service calculated under Company's electric base rate schedules for Kilowatt-Hours used for the various levels of service delivery shall be adjusted by the Factors as shown below to recover the costs of the Rush Creek Wind Said Factors shall not apply to charges determined by Non-Base Rate Adjustments. Residential, applicable to all Kilowatt-Hours used under Residential General, Residential Demand, Residential Energy-Time of Use and \$ 0.00876/kWh|I Residential Demand-Time Differentiated Rates Services Small Commercial and Non-Metered at Secondary Voltage applicable to all Kilowatt-Hours used under any Rate Schedules for Small Commercial Service and Non-Metered Service \$ 0.00865/kWh I Commercial and Industrial Service at Secondary Voltage applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Secondary Service Rate Schedules for Commercial and \$ 0.00420/kWh **Industrial Service** Commercial and Industrial Service at Primary Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and **Industrial Primary or Special Contract Service** \$ 0.00410/kWh Commercial and Industrial Service at Transmission Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial \$ 0.00406/kWh and Industrial Transmission Service

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#### **ELECTRIC RATES**

## REVENUE DECOUPLING ADJUSTMENT PILOT

## **APPLICABILITY**

This Revenue Decoupling Adjustment (RDA) Pilot is applicable for all electric service under Residential General Service (Schedule R), Residential Demand-Time Differentiated Rates Pilot (Pilot Schedule RD-TDR), Residential Energy Time-of-Use Service Trial (Trial Schedule RE-TOU), Residential Energy Time-of-Use Service (Schedule RE-TOU), Residential Opt-Out (Schedule R-OO), and Small Commercial Service (Schedule C). The RDA Pilot terminates on December 31, 2023.

## **DEFINITIONS**

The following definitions apply for the calculation of the RDA:

## Cap Cost Recovery Base Winter Season/Schedule R Tier 1/Off-Peak

The annual Winter Season/Schedule R Tier 1/Off-Peak energy use measured in Kilowatthours (kWh) that is derived from the test year data used in the Company's most recent general rate case proceeding in which changes in Fixed Cost Recovery through base rates are approved by the Commission multiplied by the Fixed Cost Rates for Winter Season/Schedule R Tier 1/Off-Peak sales. Residential sales under this definition include Schedule R Winter Season and Tier 1 sales, Schedule RE-TOU Off-Peak sales and Schedule R-OO Winter Season sales. With the initial implementation period of April 1, 2020 through December 31, 2020, the baseline is represented as follows: The months of April 2020 through August 2020 will be compared against the months of April 2019 through August 2019, and the months of September 2020 through December 2020 will be compared against the months of September 2018 through December 2018.

### Cap Cost Recovery Base Summer Season/Schedule R Tier 2/On-Peak and Shoulder

The annual Summer Season/Schedule R Tier 2/On-Peak and Shoulder energy use measured in Kilowatt-hours (kWh) that is derived from the test year data used in the Company's most recent general rate case proceeding in which changes in Fixed Cost Recovery through base rates are approved by the Commission multiplied by the Fixed Cost Rates for Summer Season/Schedule R Tier 2/On-Peak and Shoulder sales. Residential sales under this definition include Schedule R Summer Season sales, Schedule RE-TOU On-Peak and Shoulder sales and Schedule R-OO Summer Season sales. With the initial implementation period of April 1, 2020 through December 31, 2020, the baseline is represented as follows: The months of April 2020 through August 2020 will be compared against the months of September 2020 through December 2020 will be compared against the months of September 2018 through December 2018.

		(Continued on Sheet No. 133A)		
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#### **ELECTRIC RATES**

#### REVENUE DECOUPLING ADJUSTMENT PILOT

## **DEFINITIONS - Cont'd**

## Cap Cost Recovery Current Winter Season/Schedule R Tier 1/Off-Peak

The Current Year annual Winter Season/Schedule R Tier 1/Off-Peak energy use measured in Kilowatt-hours (kWh) for the twelve (12) month period for which the RDA is being calculated multiplied by the Fixed Cost Rates for Winter Season/Schedule R Tier 1/Off-Peak sales. Residential sales under this definition include Schedule R Winter Season and Tier 1, Schedule RE-TOU Off-Peak sales and Schedule R-OO Winter Season sales. In the initial implementation period, the Current Year Winter Season/Schedule R Tier 1/Off-Peak energy use is measured in Kilowatt-hours (kWh) for the nine (9) month period beginning April 1, 2020 and ending December 31, 2020 for which the RDA is being calculated multiplied by the Fixed Cost Rates for Winter Season/Schedule R Tier 1/Off-Peak sales.

## Cap Cost Recovery Current Summer Season/Schedule R Tier 2/On-Peak and Shoulder

The Current Year annual Summer Season/Schedule R Tier 2/On-Peak and Shoulder energy use measured in Kilowatt-hours (kWh) for the twelve (12) month period for which the RDA is being calculated multiplied by the Fixed Cost Rates for Summer Season/Schedule R Tier 2/On-Peak and Shoulder sales. Residential sales under this definition include Schedule R Summer Season Tier 2 sales, Schedule RE-TOU On-Peak and Shoulder sales and Schedule R-OO Summer Season sales. In the initial implementation period, the Current Year Summer Season/Schedule R Tier 2/On-Peak and Shoulder energy use is measured in Kilowatt-hours (kWh) for the nine (9) month period beginning April 1, 2020 and ending December 31, 2020 for which the RDA is being calculated multiplied by the Fixed Cost Rates for Summer Season/Schedule R Tier 2/On-Peak and Shoulder sales.

## **Current Year**

The twelve (12) month period for which the RDA is being calculated, except in the initial implementation period. In the initial implementation period, the Current Year is the nine (9) month period beginning April 1, 2020 and ending December 31, 2020. Thereafter, the Current Year is 2021, 2022, and 2023.

#### Fixed Cost Rate

The base Kilowatt or Kilowatt-hour charge inclusive of any General Rate Schedule Adjustments for rate Schedule R, Pilot Schedule RD-TDR, Trial Schedule RE-TOU, Schedule RE-TOU, Schedule R-OO, and Schedule C, minus the component of the charge designated as recovery of variable Operations and Maintenance (O&M) expenses.

		(Continued on Sheet No. 133B)		
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#### **ELECTRIC RATES**

#### REVENUE DECOUPLING ADJUSTMENT PILOT

#### DEFINITIONS - Cont'd

#### Recovery Period

The period over which the RDA Rate will be in place. For Schedule R, Schedule RE-TOU and Schedule R-OO, this period will be the four (4) Months beginning June 1 of the Year subsequent to the Current Year for which the RDA was being calculated. For Pilot Schedule RD-TDR and Schedule C, this period will be the twelve (12) Months beginning June 1 of the Year subsequent to the Current Year for which the RDA was being calculated.

#### Residential

Residential refers to Schedule R, Schedule RE-TOU (for rates beginning January 1, 2021) and Schedule R-OO. It does not include Schedule RD, Pilot Schedule RD-TDR and Trial Schedule RE-TOU for the purpose of this tariff.

## Residential Demand – Time Differentiated Rates Pilot Rate (Pilot RD-TDR)

The Residential Demand – Time Differentiated Rates Pilot rates included in Pilot Schedule RD-TDR in effect as of April 1, 2020.

## Residential Opt-Out (R-OO)

The Residential Energy Opt-Out rates included in Schedule R-OO in effect as of January 1, 2021.

## **RD-TDR Pilot Fixed Cost Recovery**

The total Current Year revenues collected from Pilot RD-TDR demand charges for the period for which the RDA is being calculated.

## Residential Energy Time-of-Use Trial Rate (Trial RE-TOU)

The Residential Energy Time-of-Use Trial rates included in Trial Schedule RE-TOU in effect as of April 1, 2020 through December 31, 2020.

#### RE-TOU Trial Fixed Cost Recovery

The total Current Year revenues collected from RE-TOU Trial energy charges for the period for which the RDA is being calculated. The Trial Schedule RE-TOU is in effect as of April 1, 2020 through December 31, 2020.

## Residential Energy Time-of-Use (RE-TOU)

The Residential Energy Time-of-Use rates included in Schedule RE-TOU in effect as of

Janua	ry 1, 2021.			
		(Continued on Sheet No. 133C)		
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#### **ELECTRIC RATES**

#### REVENUE DECOUPLING ADJUSTMENT PILOT

#### DEFINITIONS - Cont'd

## RDA True-up

The over-recovery or under-recovery of RDA amounts from two (2) Years previous. In 2020 and 2021 the RDA True-up value shall be \$0. The RDA True-up consists of the difference between: the revenues the RDA Rate was designed to recover or Lost Fixed Cost Recovery (LFCR) from two (2) Years prior; and the actual revenue dollars collected under the RDA Rate from two (2) Years prior. Two separate RDA True-ups will be calculated for: (1) Schedule R, Pilot Schedule RD-TDR, Schedule RE-TOU, and Schedule R-OO; and (2) Schedule C.

## DEMAND-SIDE MANAGEMENT (DSM) DISINCENTIVE OFFSET

The Commission approved disincentive offset amounts for residential and small commercial Customers, if any, to the extent such amounts are approved for recovery after the 2020 demand-side management plan (DSM) year.

## REVENUE DECOUPLING ADJUSTMENT RATE CALCULATIONS

## Residential Lost Fixed Cost Recovery (R-LFCR)

Lost Fixed Cost Recovery for Residential is calculated as follows:

$$R-LFCR = [(A - B) + (C - D)]$$

#### Where:

- A = Cap Cost Recovery Base Winter Season/Summer Season Tier 1/Off-Peak
- B = Cap Cost Recovery Current Winter Season/Summer Season Tier 1/Off-Peak
- C = Cap Cost Recovery Base Summer Season Tier 2/On-Peak and Shoulder
- D = Cap Cost Recovery Current Summer Season Tier 2 /On-Peak and Shoulder

#### RE-TOU Trial Lost Fixed Cost Recovery (RE-TOU-LFCR)

Lost Fixed Cost Recovery for Trial Schedule RE-TOU is calculated as follows:

$$RE-TOU-LFCR = (A \times B) + (C \times D) - E$$

#### Where:

- A = Total sales Winter Season and Summer Season sales under 500 kWh per Month to RE-TOU Trial Customers
- B = Residential (R) Winter Season & Summer Season Tier 1 Rate
- C = Total Summer Season sales over 500 kWh per Month to RE-TOU Trial Customers
- D = Residential (R) Summer Season Tier 2 Rate
- E = RE-TOU Fixed Cost Recovery

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#### **ELECTRIC RATES**

## REVENUE DECOUPLING ADJUSTMENT PILOT

## REVENUE DECOUPLING ADJUSTMENT RATE CALCULATIONS - Cont'd:

## RD-TDR Pilot Lost Fixed Cost Recovery (RD-TDR-LFCR):

Lost Fixed Cost Recovery for Pilot Schedule RD-TDR is calculated as follows:

$$RD$$
- $TDR$ - $LFCR = (A x B) + (C x D) - E$ 

#### Where:

- A = Total sales Winter Season and Summer Season sales under 500 kWh per Month to RD-TDR Pilot Customers
- B = Residential (R) Winter Season & Summer Season Tier 1 Rate
- C = Total Summer Season sales over 500 kWh per Month to RD-TDR Pilot Customers
- D = Residential (R) Summer Season Tier 2 Rate
- E = RD-TDR Pilot Fixed Cost Recovery

## Residential Revenue Decoupling Adjustment

The Revenue Decoupling Adjustment for Residential for the Recovery Period is calculated as follows:

Residential RDA =  $(A + B + C - D + E) \div (F * G)$ 

#### Where:

- A = R-LFCR
- B = RE-TOU-LFCR
- C = RD-TDR-LFCR
- D = Residential Share of DSM Disincentive Offset
- E = Schedules R, RE-TOU, R-OO and Pilot RD-TDR RDA True-ups
- F = Forecasted kWh sales for Schedules R, Pilot RD-TDR, Schedule RE-TOU, and Schedule R-OO for the 12 month Recovery Period
- G = RDA Refunds utilize the ratio of Total Schedule R Forecasted kWh Sales divided by Summer Season Tier 1/Summer Season Off-Peak/Summer Season (Schedule R-OO) Forecasted kWh sales; RDA Surcharges utilize the ratio of total Schedule R Forecasted kWh Sales divided by Summer Season Tier 2/Summer Season On-Peak and Shoulder/Summer Season (Schedule R-OO) Forecasted kWh sales

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#### **ELECTRIC RATES**

#### REVENUE DECOUPLING ADJUSTMENT PILOT

## REVENUE DECOUPLING ADJUSTMENT RATE CALCULATIONS - Cont'd

## Pilot Schedule RD-TDR Revenue Decoupling Adjustment

The Revenue Decoupling Adjustment for Pilot Schedule RD-TDR for the Recovery Period is calculated as follows:

Pilot Schedule RD-TDR RDA =  $(A + B + C - D + E) \div F$ 

Where:

A = R-LFCR

B = RE-TOU-LFCR

C = RD-TDR-LFCR

D = Residential Share of DSM Disincentive Offset

E = Schedules R, RE-TOU, R-OO, Pilot RD-TDR RDA True-ups

F = Forecasted kWh sales for Schedules R, Pilot Schedule RD-TDR, Schedule RE-TOU, and Schedule R-OO for the Recovery Period

## Small Commercial (C) Lost Fixed Cost Recovery (C-LFCR)

Lost Fixed Cost Recovery for schedule C is calculated as follows:

$$C-LFCR = [(A - B) + (C - D)]$$

Where:

A = Cap Cost Recovery Base Winter Season

B = Cap Cost Recovery Current Winter Season

C = Cap Cost Recovery Base Summer Season

D = Cap Cost Recovery Current Summer Season

#### Schedule C Revenue Decoupling Adjustment

The Revenue Decoupling Adjustment for Schedule C for the Recovery Period is calculated as follows:

$$RDA = (A - B + C) \div D$$

Where:

A = C-LFCR

B = Small Business Share of DSM Disincentive Offset

C = Schedule C RDA True-up

D = Forecasted kWh sales for Schedule C for the Recovery Period

(Continued on Sheet No. 133F)

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DECISION/ PROCEEDING R20-0642 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs NUMBER

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RDA Rates

**EFFECTIVE** 

June 1, 2021

#### PUBLIC SERVICE COMPANY OF COLORADO

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Denver CO 80201-0840

## **ELECTRIC RATES**

#### REVENUE DECOUPLING ADJUSTMENT PILOT

## REVENUE DECOUPLING ADJUSTMENT ANNUAL FILING REQUIREMENT

The Company shall file an advice letter with the Commission by May 1 of each year to adjust the RDA Rates applicable to the R, RE-TOU, R-OO, RD-TDR Pilot, and C Schedules to recover from or credit to Customers the Lost Fixed Cost Recovery as derived under the provisions of this Electric Tariff. The first such filing will be submitted on or before May 1, 2021. The rate adjustment is subject to a symmetrical three percent (3%) Soft Cap of the forecasted base rate revenue over the applicable Recovery Period for the respective rate schedule. Amounts exceeding the Soft Cap that are not recovered or refunded through the current year's RDA are deferred for up to two (2) Years and may be passed through a future year's RDA.

The Company may request Commission approval to recover amounts exceeding the Soft Cap.

## TERM OF REVENUE DECOUPLING ADJUSTMENT

The RDA Pilot terminates on December 31, 2023. In the initial implementation period, the RDA will be calculated for the nine (9) Month period beginning April 1, 2020 and ending December 31, 2020. Subsequently, the RDA will be calculated for the calendar Years 2021, 2022, and 2023. The Recovery Periods will annually thereafter be June 1 through May 31, subject to the RDA True-up.

## **REVENUE DECOUPLING ADJUSTMENTS**

Rate Schedule

DECISION/

PROCEEDING

RE-TOU R-OO Pilot RD-TDR C		\$(0.00458)/kWh \$(0.00641)/kWh \$(0.00272)/kWh \$(0.00298)/kWh \$0.00273/kWh			
			Г		
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REGIONAL VICE PRESIDENT,

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Twelfth Revised 140 Sheet No.

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

Denver, CO 80201-0840	Eleventh Revised S	heet No140
	ELECTRIC RATES	RATE
DEMAND-SIDE N	MANAGEMENT COST ADJUSTMENT	-
Rate Schedule	Applicable Charge	
Residential Service R	Energy Charge	\$0.00177 /kWh
RD	Demand Charge	0.17/kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.39/kW-Mo
RE-TOU, R-OO	Energy Charge based on percentage adjustment applicable to base energy charges	2.84%
Small Commercial Service	Engagy Change	0.00158/kWh
C	Energy Charge	
NMTR	Energy Charge	0.00158/kWh
Commercial & Industrial General SGL	al Service Energy Charge	0.00674/kWh
S-EV	Energy Charge	0.00483/kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.54/kW-Mo
SG-CPP	Gen & Trans Demand Charge	0.54/kW-Mo
PG, PTOU	Gen & Trans Demand Charge	0.50/kW-Mo
PG-CPP	Gen & Trans Demand Charge	0.50/kW-Mo
TG	Gen & Trans Demand Charge	0.44/kW-Mo
TG-CPP	Gen & Trans Demand Charge	0.44/kW-Mo
Special Contract Service SCS-7	Production Demand Charge	0.50/kW-Mo
SCS-8	Production Demand Charge	0.44/kW-Mo
Economic Development Rate Secondary	Gen & Trans Demand Charge	1.69/kW-Mo
Primary	Gen & Trans Demand Charge	1.58/kW-Mo
Transmission	Gen & Trans Demand Charge	1.40/kW-Mo

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C21-0333

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

DATE

July 20, 2021

**EFFECTIVE** DATE

July 23, 2021

Ninth Revised 140A Sheet No.

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		eet No.	-
	ELECTRIC RATES	RATE	
DEMAND-SIDE	MANAGEMENT COST ADJUSTMENT		
Rate Schedule	Applicable Charge		
Recycled Energy Secondary	Gen & Trans Standby Capacity Reservation Fee	\$0.06/kW-Mo	
j	Usage Demand Charge	0.48/kW-Mo	R
Primary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW-Mo 0.44/kW-Mo	R
Transmission	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.05/kW-Mo 0.39/kW-Mo	R
Standby Service			
SST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW-Mo 0.48/kW-Mo	R
PST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.06/kW-Mo 0.44/kW-Mo	R
TST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.05/kW-Mo 0.39/kW-Mo	R
Lighting Service			
RAL, CAL, PLL,			
MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00076/kWh	R
MI, TSL	Energy Charge	0.00076/kWh	R
			-
(Cc	ontinued on Sheet No. 140B)		
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1852

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April 1, 2021

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**EFFECTIVE** July 1, 2021

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#### **ELECTRIC RATES**

## DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

## **APPLICABILITY**

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

## **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
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#### **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. No 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.

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DECISION/ PROCEEDING R19-0229, R19-0229-E REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs EFFECTIVE July 1, 2019

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#### **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. In addition PDRC shall include SmartGridCity program costs for the previous calendar Year.

#### Demand Response in Base Rates (DRBR)

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

## Economic Development Rate Full Cost DSMCA

Customers taking service under Schedule EDR shall be charged the full costs of energy N conservation programs. A separate rate will be derived for EDR customer by including the Demand Response in Base Rates (DRBR) in the revenue requirement calculation.

#### DSMCA REVENUE REQUIREMENT (PRIOR TO 2019 DSM PLAN)

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

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

(Continued on Sheet No. 140E)

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#### PUBLIC SERVICE COMPANY OF COLORADO

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#### **ELECTRIC RATES**

#### DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

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

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

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

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)

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.

#### DSMCA REVENUE REQUIREMENTS FOR SCHEDULE EDR CUSTOMERS

The DSMCA Revenue Requirement for Schedule EDR Customers (DSMCARR) shall be as N follows:

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

#### **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. However, Customers on Schedules RE-TOU and R-OO shall be billed the DSMCA on a percentage basis applicable to base energy charges.

#### 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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Sub. Sixth Revised 141 Sheet No. Cancels 141

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

	Sh	eet No141
	ELECTRIC RATES	RATE
PURCHAS	SED CAPACITY COST ADJUSTMENT	
Rate Schedule	Applicable Charge	
Residential Service R	Energy Charge	\$0.00415/kWh
RD	Demand Charge	0.41/kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.90/kW-Mo
RE-TOU, R-OO	Energy Charge based on a percentage adjustment applicable to base energy charges	6.65%
Small Commercial Service C	Energy Charge	0.00372/kWh
NMTR	Energy Charge	0.00372/kWh
Commercial & Industrial Ge SGL	neral Service Energy Charge	0.01586/kWh
S-EV	Energy Charge	0.01155/kWh
SG, STOU, SPVTOU	J Gen & Trans Demand Charge	1.27/kW-Mo
SG-CPP	Gen & Trans Demand Charge	1.27/kW-Mo
PG, PTOU	Gen & Trans Demand Charge	1.18/kW-Mo
PG-CPP	Gen & Trans Demand Charge	1.18/kW-Mo
TG	Gen & Trans Demand Charge	1.04/kW-Mo
TG-CPP	Gen & Trans Demand Charge	1.04/kW-Mo
Special Contract Service SCS-7	Production Demand Charge	1.18/kW-Mo
BCB 7		

ADVICE LETTER NUMBER

1845

December 21, 2020

DECISION/ R20-0642 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE **EFFECTIVE** 

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Sub. Fourth Revised 141A Sheet No.

P.O. Box 840 Denver, CO 80201-0840 Cancels Sheet No. Third Revised 141A

Inira Revised S	heet No141A_
ELECTRIC RATES	RATE
CAPACITY COST ADJUSTMENT	
Applicable Charge	_
Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.15/kW-Mo 1.12/kW-Mo
Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.14/kW-Mo 1.04/kW-Mo
Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.13/kW-Mo 0.91/kW-Mo
Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.15/kW-Mo 1.12/kW-Mo
Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.14/kW-Mo 1.04/kW-Mo
Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.13/kW-Mo 0.91/kW-Mo
Energy Charge	0.00188/kWh
	0.00204/kWh
ntinued on Sheet No. 141B)	
	CAPACITY COST ADJUSTMENT  Applicable Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge  Energy Charge  Energy Charge  Energy Charge

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**EFFECTIVE** 

January 1, 2021 DATE

First Revised	Sheet No	141B
Original	Cancels	

P.O. Box 840
Denver CO 80201-0840

#### 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. However, Customers on Schedule RE-TOU and R-OO shall be billed the N Purchased Capacity Cost Adjustment on a percentage basis applicable to base energy charges. N

## 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) ISSUE December 21, 2020 DATE

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REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

**EFFECTIVE** DATE

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Original	Sheet No.	141C
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Colo. PUC No. 7	Cancels	
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#### **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.
- A revised Retail Projected Purchased Capacity Cost Amount will be calculated and filed on 2. 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

Rates & Regulatory Affairs

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

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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 December 8, 2016 NUMBER

1731

DATE

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C16-1075

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

**EFFECTIVE** January 1, 2017 DATE

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

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1	eet No. 141E

## **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 =  $(Ai \pm Ci)/Xi$ 

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

	Ci = Xi =	Class's share o Class's Billing	of Deferred Purchast Determinant	sed Capacity Cost	
INFORMATION TO BE FIL	ED WITI	H THE PUBLIC	UTILITIES COM	MISSION	
Each proposed revision an advice letter on November by such supporting data and i	r I ot eacl	h Year to take et	fect on the next Ja	nuary I and will be accom	/ filing panied
ey such supporting and and a			ssion may require		

ADVICE LETTER NUMBER

1731

**ISSUE** DATE

December 8, 2016

DECISION/ PROCEEDING NUMBER

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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2<sup>nd</sup> Sub. Seventh Revised Sheet No. 142
Sixth Revised Cancels
Sheet No. 142

Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** TRANSMISSION COST ADJUSTMENT Rate Schedule Applicable Charge Residential Service **Energy Charge** 0.00108 /kWh I RD **Demand Charge** 0.11 /kW-Mo I **RD-TDR** Gen & Trans Demand Charge 0.23 /kW-Mo I RE-TOU, R-OO Energy Charge based on a percentage adjustment 1.73% N applicable to base energy charges Small Commercial Service 0.00097 /kWh I C **Energy Charge** 0.00097 /kWh|I **NMTR Energy Charge** Commercial & Industrial General Service Energy Charge 0.00414 /kWh I SGL S-EV **Energy Charge** 0.00302 /kWh I SG, STOU, SPVTOU Gen & Trans Demand Charge 0.33 /kW-Mo I SG-CPP Gen & Trans Demand Charge 0.33 /kW-Mo I PG, PTOU Gen & Trans Demand Charge 0.31 /kW-Mo I PG-CPP 0.31 /kW-Mo I Gen & Trans Demand Charge TG Gen & Trans Demand Charge 0.27 /kW-Mo I TG-CPP Gen & Trans Demand Charge 0.27 /kW-Mo I Special Contract Service SCS-7 **Production Demand Charge** 0.31 /kW-Mo I SCS-8 **Production Demand Charge** 0.27 /kW-Mo I (Continued on Sheet No. 142A)

ADVICE LETTER NUMBER \_\_

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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs ISSUE DATE

December 21, 2020

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P.O. Box 840

Sub-Sixth Revised Sheet No. 142A

Sixth 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 | \$ 0.04 /kW-Mo I Usage Demand Charge 0.29 /kW-Mo I Gen & Trans Standby Capacity Reservation Fee 0.04 /kW-Mo I **Primary** Usage Demand Charge 0.27 /kW-MoI Transmission Gen & Trans Standby Capacity Reservation Fee 0.03 /kW-MoI Usage Demand Charge 0.24 /kW-Mo I Standby Service Gen & Trans Standby Capacity Reservation Fee SST 0.04 /kW-Mo I Usage Demand Charge 0.29 /kW-Mo I **PST** Gen & Trans Standby Capacity Reservation Fee 0.04 /kW-Mo I Usage Demand Charge 0.27 /kW-Mo I **TST** Gen & Trans Standby Capacity Reservation Fee 0.03 /kW-Mo I Usage Demand Charge 0.24 /kW-Mo I Lighting Service RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU  $0.00049 \, \text{/kWh} \, \text{I}$ **Energy Charge** 0.00053 /kWh I TSL, MI **Energy Charge** (Continued on Sheet No. 142B)

ADVICE LETTER NUMBER

1839 - Amended

ISSUE DATE

December 7, 2020

DECISION/
PROCEEDING \_\_\_\_\_\_
NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs DATE January 1, 2021

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Original	Sheet No.	142B
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#### **ELECTRIC RATES**

#### TRANSMISSION COST ADJUSTMENT

#### **APPLICABILITY**

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

# **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)  OVICE LETTER 1731 ISSUE DATE December 8, 2016				
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DVICE LETTER 1721 ISSUE December 9, 2016				
		(Continued on Sheet No. 142C)		
	R 1731			December 8, 2016

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PROCEEDING C16-1075
NUMBER

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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. However, Customers on Schedule RE-TOU and R-OO shall be billed the Transmission Cost Adjustment on a percentage basis applicable to base energy charges.

# 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

NUMBER

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 revenue	es based on actual pl	ant in service and CWIP over the l average cost of capital.		
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Nineteenth Revised 143 Sheet No. Cancels Eighteenth Revised 143

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Denver, CO 80201-0840	Eighteenth Revised	Sheet No	143
	ELECTRIC RATES		RATE
ELECTRIC	COMMODITY ADJUSTMENT		
ECA FACTORS F	OR THE THIRD QUARTER OF 2021		
ECA Factors for Billing Purposes	<u>3</u> :		
Residential, applicable to under Residential General	all Kilowatt-Hours used and Residential Demand Services	\$0.0	)3544/kWh
	and Residential General Opt-Out based on a plicable to base energy charges		56.82%
Residential Demand-Time	e Differentiated Rates Service		
Mandatory Time-o On-Peak to Off-Pe		\$0.0	)2423/kWh 1.74
Mandatory Time-o		\$0.0	1.74 )4217/kWh
applicable to all Kilowatt-	on-Metered at Secondary Voltage -Hours used under any Rate Schedules rvice and Non-Metered Service	\$0.0	)3544/kWh
applicable to all Kilowatt-	Il Service at Secondary Voltage -Hours used under any Rate Schedules strial Secondary Service Rate Schedules strial Service	\$0.0	)3544/kWh
Optional Time-of-		\$0.0	)2667/kWh
On-Peak to Off-Pe Optional Time-of-		\$0.0	1.75 )4668/kWh
Commercial and Industria Voltage applicable to all I	ll Secondary-Electric Vehicle Service at Secondar Kilowatt-Hours used	y	
Mandatory Time-o		\$0.0	)2975/kWh
On-Peak to Off-Pe Mandatory Time-o		\$0.0	1.43 )4254/kWh
(Conti	inued on Sheet No. 143A)		

ADVICE LETTER NUMBER DECISION/ PROCEEDING C21-0382 NUMBER

1856

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

ISSUE DATE June 28, 2021 **EFFECTIVE** 

DATE

July 1, 2021

Sub. Twentieth Revised 143A Sheet No. Cancels

P.O. Box 840 Nineteenth Revised 143A Denver, CO 80201-0840 Sheet No. RATE **ELECTRIC RATES** ELECTRIC COMMODITY ADJUSTMENT ECA FACTORS FOR THE THIRD QUARTER OF 2021 ECA Factors for Billing Purposes: Commercial and Industrial Service at Primary Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Primary or Special Contract Service Mandatory Time-of-Use Off-Peak \$0.02661/kWh On-Peak to Off-Peak Ratio 1.75 Mandatory Time-of-Use On-Peak \$0.04656/kWh Commercial and Industrial Service at Transmission Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Transmission Service \$0.02634/kWh Mandatory Time-of-Use Off-Peak On-Peak to Off-Peak Ratio 1.75 Mandatory Time-of-Use On-Peak \$0.04610/kWh Lighting, applicable to all Kilowatt-Hours used under any Rate Schedule for Commercial Lighting or Public Street Lighting Service \$0.03544/kWh Commercial and Industrial Economic Development Rate Service applicable to all Kilowatt-Hours used under Economic Development N Rate Schedules Secondary Voltage Time-of-Use Off-Peak \$ 0.01326/kWh N \$ 0.03430/kWh N Time-of-Use On-Peak Primary Voltage Time-of-Use Off-Peak \$ 0.01300/kWh N Time-of-Use On-Peak \$ 0.03353/kWh N Transmission Voltage Time-of-Use Off-Peak \$ 0.01279/kWh| N Time-of-Use On-Peak \$ 0.03290/kWh N

ADVICE LETTER ISSUE 1858 July 20, 2021 NUMBER DATE REGIONAL VICE PRESIDENT. **EFFECTIVE** DECISION/ C21-0333 July 23, 2021 PROCEEDING Rates & Regulatory Affairs DATE

(Continued on Sheet No. 143B)

NUMBER

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

Second Revised	Sheet No	143B	
First Revised	Cancels Shoot No.	143B	

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

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

ADVICE LETTER ISSUE 1859 July 20, 2021 NUMBER DATE

REGIONAL VICE PRESIDENT. Rates & Regulatory Affairs

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July 23, 2021

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

#### **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. A separate ECA factor, the Economic Development Rate ECA Factor, will be calculated for service under Schedule EDR based on the estimated marginal cost of energy, to recover incremental regulatory and legal costs incurred for the adoption and implementation of Schedule EDR as approved by the Commission, and to recover bad debt associated with service under Schedule EDR as approved by the Commission.

# ENERGY LOSS FACTOR

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

Transmission	1.0000
Primary	1.0207
Secondary	1.0460

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

OVICE LETTER JMBER	1859	ISSUE DATE	July 20, 2021

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DATE July 23, 2021

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

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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:

- 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.
- 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.
- 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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ADVICE LETTER NUMBER	1731		ISSUE DATE	December 8, 2016
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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).
- W equals the energy-related component of the costs of electric wheeling associated 3) 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.

		(Continued on Sheet No. 143F)		
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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.
- Renewable\*Connect Credit is the projected total cost of credits paid to 9) 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).

# ECONOMIC DEVELOPMENT RATE ECA FACTOR

The quarterly Economic Development Rate ECA Factor shall be based on the projected hourly N marginal cost of energy that is trued-up for the prior quarter in the Deferred Account Balance based on N Public Service's actual cost of energy as directed in Proceeding No. 20A-0345E. The average Deferred N Account Balance for the quarter will be added to the marginal cost estimate to derive the total Economic N Development Rate ECA Factor. The Economic Development Rate ECA Factor shall be subject to all N other applicable terms and conditions as set forth in this ECA Rate Schedule.

# 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 \$308,868 for calendar Year 2018 and 1) subsequent Years shall be shared ninety percent (90%) retail Customers/ten percent (10%) Company.
- Proprietary Book: Gross Margin in excess of \$697,421 for calendar Year 2018 and 2) subsequent Years shall be shared ten percent (10%) retail Customers/ninety percent (90%) Company.

(Continued on Sheet No. 143G)

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#### **ELECTRIC RATES**

#### ELECTRIC COMMODITY ADJUSTMENT

#### ADJUSTMENT FOR SHORT-TERM SALES MARGIN – Cont'd

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

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

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

#### PUEBLO INCENTIVE PROPERTY TAX CREDIT

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

#### RUSH CREEK WIND PROJECT COST RECOVERY

The Company shall include the retail cost of the Production Tax Credit(s) and Capital Cost C Sharing in accord with Commission orders.

#### CHEYENNE RIDGE WIND PROJECT COST RECOVERY

The Company shall include the retail cost of the Cheyenne Ridge Wind Project in accord with N Commission orders. The cost shall include the Revenue Requirement, Deferred Tax Asset carrying N costs and Production Tax Credit(s) as applicable. The Revenue Requirement will flow through the ECA N mechanism until such a time that the Revenue Requirement is rolled into base rates. The Production N Tax Credit and Deferred Tax Asset carrying costs will continue to flow through the ECA mechanism in N accord with Commission orders.

D ADVICE LETTER ISSUE 1818 February 18, 2020 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT. **EFFECTIVE** C20-0096 February 25, 2020 Rates & Regulatory Affairs DATE

PROCEEDING NUMBER

Sub. Seventh Revised 144 Sheet No. 144

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

	ELECTRIC RATES	RATE	
CLEAN A	IR-CLEAN JOBS ACT RIDER		
Rate Schedule	Applicable Charge		
Residential Service R	Energy Charge	\$ (0.00009)/kWh	R
RD	Demand Charge	(0.01)/kW-Mo	
RD-TDR	Gen & Trans Demand Charge	(0.02)/kW-Mo	
RE-TOU, R-OO	Energy Charge based on a percentage adjustment applicable to base energy charges	(0.14%)	N N
Small Commercial Service C	Energy Charge	(0.00008)/kWh	R
NMTR	Energy Charge	(0.00008)/kWh	R
Commercial & Industrial General SGL	ll Service Energy Charge	(0.00035)/kWh	R
S-EV	Energy Charge	(0.00026)/kWh	R
SG, STOU, SPVTOU	Gen & Trans Demand Charge	(0.03)/kW-Mo	
SG-CPP	Gen & Trans Demand Charge	(0.03)/kW-Mo	
PG, PTOU	Gen & Trans Demand Charge	(0.03)/kW-Mo	R
PG-CPP	Gen & Trans Demand Charge	(0.03)/kW-Mo	R
TG	Gen & Trans Demand Charge	(0.02)/kW-Mo	
TG-CPP	Gen & Trans Demand Charge	(0.02)/kW-Mo	
Special Contract Service SCS-7	Production Demand Charge	(0.03)/kW-Mo	R
SCS-8	Production Demand Charge	(0.02)/kW-Mo	
(Cont	tinued on Sheet No. 144A)		

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1845

DATE

December 21, 2020

DECISION/ R20-0642 PROCEEDING NUMBER

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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Sixth Revised 144A Sheet No.

P.O. Box 840 Denver, CO 80201-0840 Cancels Sheet No. Fifth Revised 144A

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	ELECTRIC RATES	RATE	
CLEAN	AIR-CLEAN JOBS ACT RIDER	-	
Rate Schedule	Applicable Charge	-	
Recycled Energy Secondary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	\$ - /kW-Mo (0.03)/kW-Mo	
Primary	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	- /kW-Mo (0.03)/kW-Mo	R
Transmission	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	- /kW-Mo (0.02)/kW-Mo	
Standby Service			
SST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	- /kW-Mo (0.03)/kW-Mo	
PST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	- /kW-Mo (0.03)/kW-Mo	R
TST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	- /kW-Mo (0.02)/kW-Mo	
Lighting Service RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	(0.00004)/kWh	
TSL, MI	Energy Charge	(0.00005)/kWh	R
(Co	ontinued on Sheet No. 144B)		
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November 2, 2020

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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.

(Continued on Sheet No. 144C)

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#### **ELECTRIC RATES**

#### CLEAN AIR-CLEAN JOBS ACT RIDER

#### DEFINITIONS – Cont'd

# CACJA Rider Revenue Requirement – Cont'd

- 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.
- Return on construction work in progress (CWIP) for capital expenditures incurred on or 5. 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 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)

CLEAN AIR-CLEAN JOBS ACT RIDER AMOUNT

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

(Continued on Sheet No. 144E)

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# **ELECTRIC RATES**

# 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 +(ARRy-2-FRRy-2)+(FRRy-2-RRy-2)+ Inty-2

Forecasted CACJA Rider revenue requirements in Year 'y', the current Year **FRRy** 

Forecasted CACJA Rider revenue requirements in Year 'v-2', two (2) Years FRRy-2

previous

ARRy-2 Actual revenue requirements for CACJA projects in Year 'y-2', two (2) Years

previous

Actual revenues collected through the CACJA Rider in Year 'y-2', two (2) Years RRy-2

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. However, Customers on Schedule RE-TOU and R-OO shall be billed the CACJA Rider on a percentage N basis applicable to base energy charges.

(Continued on Sheet No. 144F)

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#### **ELECTRIC RATES**

#### CLEAN AIR-CLEAN JOBS ACT RIDER

# INFORMATION TO BE FILED WITH THE PUBLIC UTILITIES COMMISSION

Each revision to the CACJA Rider will be accomplished by filing an advice letter no later than November 1st of each Year to take effect on the next January 1 and will be accompanied by such supporting data and information as the Commission may require. The last advice letter will be filed by N November 1, 2020 to take effect January 1, 2021. The Company shall submit a compliance advice letter N

filing to cancel the CACJA Rider tariff effective January 1, 2022. The Company shall submit an additional annual filing on or around April 15, 2016, April 15, 2017, April 15, 2018, April 15, 2019 and April 15, 2020. In this filing, the Company will: discuss the types and C 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. 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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C20-0096

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February 25, 2020

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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 tern	nination of the fle	xibly priced cont	tract.	
The ra and Customer	. Breach of the	nditions of the floconfidentiality rec	quirement by Cu	istomer may re	confidential to Company esult, at the option of the
	omer and Compan		e placed into effe	ect.	
flexibly priced	d rate. Upon obt	aining regulatory	approval and e	execution of an	ion for approval of such electric service contract

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Applicable to base  Small Commercial Service C Energy Charge  NMTR Energy Charge  Commercial & Industrial General Service SGL Energy Charge  S-EV Energy Charge  S-EV Energy Charge  SG, STOU, SPVTOU Gen & Trans Den  SG-CPP Gen & Trans Den  PG, PTOU Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den	smand Charge  based on percentage adjustment see energy charges  0.00036/kWh 0.00036/kWh 0.000158/kWh 0.00115/kWh 0.00115/kWh 0.013/kW-Mo 0.13/kW-Mo 0.13/kW-Mo
Residential Service R RD Demand Charge RD-TDR RE-TOU, R-OO Energy Charge by applicable to base applicable to base applicable to base applicable to base of the service of t	smand Charge  based on percentage adjustment see energy charges  0.00036/kWh 0.00036/kWh 0.000158/kWh 0.00115/kWh 0.00115/kWh 0.013/kW-Mo 0.13/kW-Mo 0.13/kW-Mo
RD Demand Charge RD-TDR Gen & Trans Den RE-TOU, R-OO Energy Charge ba applicable to base  mall Commercial Service C Energy Charge NMTR Energy Charge NMTR Energy Charge SGL Energy Charge SGL Energy Charge S-EV Energy Charge Gen & Trans Den SG-CPP Gen & Trans Den PG-CPP Gen & Trans Den	\$0.00046/kWh 0.10/kW-Mo 0.10/kW-Mo 0.74% 0.74% 0.00036/kWh 0.00036/kWh 0.00158/kWh 0.00115/kWh 0.00115/kWh 0.13/kW-Mo 0.13/kW-Mo 0.13/kW-Mo
RD Demand Charge  RD-TDR Gen & Trans Den  RE-TOU, R-OO Energy Charge be applicable to base  Small Commercial Service C Energy Charge  NMTR Energy Charge  NMTR Energy Charge  SGL Energy Charge  SGL Energy Charge  S-EV Energy Charge  S-EV Energy Charge  Gen & Trans Den  SG-CPP Gen & Trans Den  PG, PTOU Gen & Trans Den  PG-CPP Gen & Trans Den	on the second of
RD-TDR Gen & Trans Den RE-TOU, R-OO Energy Charge ba applicable to base  Small Commercial Service C Energy Charge Energy Charge Energy Charge Energy Charge SGL Energy Charge Energy Charge Energy Charge Gommercial & Industrial General Service For Energy Charge Energy Charge Energy Charge Gen & Trans Den Gen & Trans Den PG, PTOU Gen & Trans Den PG-CPP Gen & Trans Den Gen & Trans Den PG-CPP Gen & Trans Den Gen & Trans Den PG-CPP Gen & Trans Den	emand Charge  oased on percentage adjustment se energy charges  0.74%  0.00036/kWh 0.00036/kWh 0.00115/kWh 0.00115/kWh emand Charge  emand Charge  onumber of the percentage adjustment onumber of t
RE-TOU, R-OO  Energy Charge ba applicable to base small Commercial Service C Energy Charge  NMTR Energy Charge  Commercial & Industrial General Service SGL Energy Charge  S-EV Energy Charge  S-EV Energy Charge  Gen & Trans Den  SG-CPP Gen & Trans Den  PG, PTOU Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den	pased on percentage adjustment on the energy charges of the energy charges on the energy charges on the energy charges of the energy charges on the energy charges of the energy
applicable to base  mall Commercial Service C Energy Charge  NMTR Energy Charge  Commercial & Industrial General Service SGL Energy Charge  S-EV Energy Charge  S-EV Energy Charge  Gen & Trans Den  SG-CPP Gen & Trans Den  PG, PTOU Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den	0.00036/kWh 0.00036/kWh 0.00158/kWh 0.00115/kWh 0.00115/kWh 0.13/kW-Mo emand Charge 0.13/kW-Mo
C Energy Charge  NMTR Energy Charge  Commercial & Industrial General Service  SGL Energy Charge  S-EV Energy Charge  S-EV Energy Charge  Gen & Trans Den  SG-CPP Gen & Trans Den  PG, PTOU Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den  PG-CPP Gen & Trans Den	0.00036/kWh 0.00158/kWh 0.00115/kWh emand Charge 0.13/kW-Mo emand Charge 0.13/kW-Mo
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ADVICE LETTER NUMBER \_\_

1849

C21-0017

REGIONAL VICE PRESIDENT,

ISSUE DATE

February 23, 2021

Rates & Regulatory Affairs

**EFFECTIVE** March 1, 2021 DATE

DECISION/ PROCEEDING NUMBER

Original	Sheet No	146A
	Cancels	

.O. Box 840 enver, CO 80201-0840		ancels neet No
	ELECTRIC RATES	RATE
TRANSPORTATION EL	ECTRIFICATION PROGRAMS ADJUSTMENT	
Rate Schedule_	Applicable Charge	
Recycled Energy Secondary	Gen & Trans Standby Capacity Reservation Fee	\$0.02/kW-Mo 0.13/kW-Mo
Primary	Usage Demand Charge  Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.13/kW-Mo 0.01/kW-Mo 0.12/kW-Mo
Transmission	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.00/kW-Mo 0.00/kW-Mo
Standby Service SST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.02/kW-Mo 0.13/kW-Mo
PST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.01/kW-Mo 0.12/kW-Mo
TST	Gen & Trans Standby Capacity Reservation Fee Usage Demand Charge	0.00/kW-Mo 0.00/kW-Mo
Lighting Service RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	0.00000/kWh
MI, TSL	Energy Charge	0.00000/kWh
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DECISION/ PROCEEDING NUMBER

C21-0017

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

**EFFECTIVE** DATE

March 1, 2021

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ELE	CTRIC RATES		

TRANSPORTATION ELECTRIFICATION PROGRAMS ADJUSTMENT

# APPLICABILITY

All rate schedules for electric service are subject to a Transportation Electrification Programs Adjustment (TEPA) to reflect the cost of Commission approved Transportation Electrification Plans. The TEPA amount will be subject to annual changes to be effective on January 1 of each Year.

#### **DEFINITIONS**

Carrying Charge for the Over/Under Recovery Amount and True-Up Amount

The TEP Adjustment will also include a carrying charge applied for 12 months to the Over Recovery Amount and negative True-Up Amounts. This carrying charge will be the after-tax WACC during the 12-month period immediately following the Year during which the Over-Recovery Amount and negative True-Up Amount were accrued. No carrying charge will be applied to Under Recovery Amounts or positive True-Up Amounts.

# **Charger Service**

A program whereby the Company furnishes EV charging equipment in exchange for a flat monthly service fee.

# Over/Under Recovery Amount

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

# **TEP Adjustment**

The TEP Adjustment is equal to the TEP Revenue Requirement ("TEPRR"), plus any TEP performance incentive awards as approved by the Commission, plus a True-up Amount, plus an Over/Under Recovery Amount

#### Transportation Electrification Plan

The customer programs and products designed to support the widespread adoption of electric vehicles within the Company's service territory, which the Company is approved by the Commission to implement pursuant to Colorado Revised Statute § 40-5-107.

# True-up Amount

The True-up Amount is equal to the difference, positive or negative, between the actual TEP Revenue Requirement and the forecasted TEP Revenue Requirement in a TEP Year.

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#### ELECTRIC RATES

#### TRANSPORTATION ELECTRIFICATION PROGRAMS ADJUSTMENT

# CLASS COST ALLOCATION

TEP Class Cost Allocations: The Company will assign class responsibilities for the TEP Revenue Requirement as approved by the Commission in respective Transportation Electrification Plan proceedings.

#### TEP REVENUE REQUIREMENT

The TEP revenue requirement ("TEPRR") is defined as (1) a return, equal to the Company's weighted average cost of capital, on the Transportation Electrification Plan capital and rebates; (2) the plant-related ownership costs associated with such investment, including depreciation expense, accumulated deferred income taxes, income tax expense, and the amortization expense of the rebates; (3) operations and maintenance expenses associated with the Transportation Electrification Plan; and (4) energy costs to operate Company-owned public charging stations incurred in connection with the Commission-approved TEP for the Year in which the TEPA will be in effect, decreased by (1) the revenues from monthly service charges for Charger Service received under Schedule EVC; and (2) revenues from Company-owned public charging stations received under Schedule EVC in connection with the Commission-approved Transportation Electrification Plan for the Year in which the TEPA will be in effect.

# 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 TEPA 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. However, Customers on Schedules RE-TOU and R-OO shall be billed the TEPA on a percentage basis applicable to base energy charges.

#### SEMI-ANNUAL FILINGS

On October 1<sup>st</sup> of each Year, the Company shall file for approval to update the TEPA rates based on forecasted TEP revenue requirement for the following calendar year, and True-up Amount and Over/Under Recovery Amount for the most recently completed calendar year. The updated rate will be in effect for the following calendar year.

On April 1st of each year the Company shall file a report detailing TEPA expenditures and revenues from the preceding year. This filing will establish the True-up and Over/Under Recovery Amounts that will be included in the October 1<sup>st</sup> TEPA rate update.

Both the October 1<sup>st</sup> filing and the April 1<sup>st</sup> filing will include additional information on TEP

programs. ISSUE ADVICE LETTER 1849 February 23, 2021 DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C21-0017 March 1, 2021 Rates & Regulatory Affairs DATE

NUMBER

PROCEEDING NUMBER

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

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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 one percent (1.00%). Said adjustment shall apply to all charges for electric service including base R 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 one percent (1.00%) 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. The RESA shall expire on December 31, 2022.

ADVICE LETTER ISSUE 1836 October 27, 2020 NUMBER DATE DECISION/ REGIONAL VICE PRESIDENT, **EFFECTIVE** C20-0700 November 1, 2020 PROCEEDING Rates & Regulatory Affairs

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#### PUBLIC SERVICE COMPANY OF COLORADO

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#### **ELECTRIC RATES**

# Colorado Energy Plan Adjustment (CEPA)

The charge for electric service calculated under Company's total electric rates shall be increased by one percent (1.00%) to recover the regulatory asset to collect the incremental depreciation costs associated with the early retirements of Comanche 1 and Comanche 2 in accordance with the Preferred Colorado Energy Plan Portfolio (CEPP) approved by the Commission in Decision No. C18-0761 in Proceeding No. 16A-0396E (Electric Resource Plan Proceeding) and Decision No. C18-0762 in Proceeding No. 17A-0797E (Accelerated Depreciation Renewable Energy Standard Adjustment (RESA) Reduction Proceeding). Public Service is allowed to earn a return on this regulatory asset at the Company's Weighted Average Cost of Capital (WACC).

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.

In addition to the CEPA 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 CEPA Monthly bill amount shall be charged as follows: the additional CEPA 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 CEPA 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 one percent (1.00%) to determine the Customer's additional CEPA 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 CEPA accorded to the compensated excess accrued credits.

For the period that the CEPA is in effect, Public Service shall file annual reports no later than May 1 of each year. ADVICE LETTER ISSUE

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C20-0700

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

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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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# **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

GENERAL	
CHOICE OF RATES	
The rate schedules are on file and available at the Principle Office of the Company and to 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 condition character of installation or use of service governing the several rate schedules and assist in the selection the rate schedule most suitable for applicant's requirements. Applicant, however, shall be responsible the final selection of said rate schedule, and Company assumes no liability therefore.	

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# **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### **GENERAL**

#### CHARGES FOR RENDERING SERVICE

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

- All emergency calls where permanent materials and facility replacement is not performed. 1.
- 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 Standard Customer Data Reports and Standard C Aggregated Data Reports, as set forth in the Requests for Customer Data section of these C 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.

<u>TEMPORARY OR INTERMITTENT SERVICE</u>	
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 Comp	any's Electric Distribution
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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#### RULES AND REGULATIONS

#### ELECTRIC SERVICE

#### **GENERAL**

#### RESIDENTIAL AND SMALL COMMERCIAL DEPOSITS AND REFUNDS - Cont'd

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

- (4) In lieu of deposits required under (2) above, an existing Customer of the Company who has established a satisfactory credit rating with the Company in accordance with (3) above may become a guarantor for an applicant by signing a written guarantee of payment agreement. Signing of this agreement guarantees payment of service to be rendered to the applicant up to the amount of deposit that would have been required by Customer, and shall make the guarantor's service subject to discontinuance in event the guaranteed bills are not satisfactorily paid.
- (5) Deposits shall be refunded after a twelve (12) Month period if no delinquency resulting in a written notification of disconnection to Customer has occurred. Thereafter, review will be made Monthly or upon Customer request to determine if Customer is eligible for refund. Refunds will otherwise be made only at such time as service is discontinued at Customer's request and all outstanding bills have been paid. Interest at the current rate of 0.74 percent per annum shall be paid 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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# **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### **GENERAL**

# RESIDENTIAL AND SMALL COMMERCIAL DEPOSITS AND REFUNDS - Cont'd

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

#### COMMERCIAL AND INDUSTRIAL DEPOSITS AND REFUNDS

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

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

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

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## COMMERCIAL AND INDUSTRIAL DEPOSITS AND REFUNDS – Cont'd

The above deposit requirements are subject to the following considerations:

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

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

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

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## COMMERCIAL AND INDUSTRIAL DEPOSITS AND REFUNDS - Cont'd

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

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

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

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

Interest at the current rate of 0.74 percent per annum shall be paid on Customer deposits, either in R cash or by a credit to the Customer's account. Interest will be paid upon refund of the deposit or annually upon request of a Customer. The interest rate is subject to change January 1 each Year in accordance with the rules of the Commission. Whenever the interest rate is changed, deposits held by the Company shall earn interest at the new rate for the portion of time the deposit is held beyond the effective date of the interest rate change. ADVICE LETTER ISSUE

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## MONTHLY BILLS

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

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

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

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## MONTHLY BILLS - Cont'd

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

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

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

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

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

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#### RULES AND REGULATIONS

## **ELECTRIC SERVICE**

## **GENERAL**

## CREDIT OR DEBIT CARD PAYMENT OPTION

Customers served under Residential, Commercial and Industrial Service Rates may elect, at their option, to pay their Monthly utility bill for electric service with a credit or debit card. Customers electing to pay with a credit or debit card will be charged a per transaction convenience fee as set forth on the Company's Schedule of Charges for Rendering Service for credit or debit card. Payment option is not applicable to any charge under the Distribution 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 an annual variance threshold, the average Monthly payment shall be paid by the Customer for D 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 annual variance threshold is subject to change by the Company and is a fixed dollar amount D 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 annual variance threshold. D ADVICE LETTER ISSUE 1818 February 18, 2020 NUMBER

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

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

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

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

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

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

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

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## MEASUREMENT OF SERVICE

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

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

## Residential Service

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

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## MEASUREMENT OF SERVICE - Cont'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 1. 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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# **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## 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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# **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## MEASUREMENT OF SERVICE - Cont'd

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

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

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

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

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

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

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## **RULES AND REGULATIONS**

## **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 provide a second or multiple Point(s) of Delivery after its review and approval of

	the except 2. Customers Occupance Standards documents	ion request.  s requesting an additional services and/or Capacity Requirements shall provide a written exception prior to service request. The Coint(s) of Delivery after review and	ce as set section of t eption requestion	forth in the Special the Electric Installation uest with supporting that provide a second or
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## **RULES AND REGULATIONS**

## **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**

DISCONTINUANCI	OF SERVICE AT	CUSTOMER'S REC	)UEST
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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

		etomer's premises, modified as no		
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February 6, 2020

March 8, 2020

DATE

DATE

**EFFECTIVE** 

## **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 ninety (90) days in situations where termination of C service would be especially dangerous to the health or safety of a Residential Customer or a permanent resident of the Customer's household from the date such health hazard is certified by a physician licensed T 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. Requests for delays in termination of service for health and safety purposes cannot be more frequent than D once in any twelve (12) consecutive Month period beginning with the date of the first medical D certification.

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

# DISCONTINUANCE OF SERVICE BY COMPANY - RESIDENTIAL AND SMALL COMMERCIAL

- Cont'd

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Any Residential Customer having provided Company a valid medical certificate may request an D installment payment plan arrangement on or before the last day covered by the medical certificate. Any D 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. Any Residential D Customer who defaulted on said prior arrangements must pay, on or before the last day covered by the medical certification, all amounts that would have been paid up to that date had arrangements not been D 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, and safety of any Company's system by exceeding system capacity or ove the Company may discontinue service without notice. The correct the overloading condition or installation to the Company for system damages, which will avoid the pay the Company the necessary costs to reinforce the system of the overloading condition or installation. The responsibility and will not be held responsible for ascertant.	person rloadin The Cu by redu need fo stem to The C	or is found to damage the gethe Company's facilities, astomer shall be required to using their load and paying or system reinforcements, or eliminate the impact to the Company does not assume
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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

# DISCONTINUANCE OF SERVICE BY COMPANY - RESIDENTIAL AND SMALL COMMERCIAL

- Cont'd

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- If the Customer or anyone connected with him/her or anyone with his/her knowledge or (2) 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 - 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 terminat Where service has been discontrestore such service within twenty-four (12) hours if the Customer pays any not cause for discontinuance, unless extenut Rendering Service for after-hours charge requirement that the Customer or some restoral.	ntinued or terminated as set for (24) hours (excluding weeker ecessary after-hours charges af ating circumstances prevent reges. Extenuating circumstances	orth in these rules, Company shall ads and Holidays), or within twelve fter elimination by Customer of the storal. See Schedule of Charges for a includes, but are not limited to, the
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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## DISCONTINUANCE OF SERVICE BY COMPANY - COMMERCIAL AND INDUSTRIAL

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

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

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

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

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

	may result in service notice of broken arra	te being terminated thirty (30) days a angements.	fter the due	e date of the current bill
DVICE LETTER	1731		ISSUE DATE	December 8, 2016
DECISION/ PROCEEDING IUMBER	C16-1075	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	January 1, 2017

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

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

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

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

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

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Disco Monday or b	ontact for failur ontinuance of S etween noon o served Holiday	service shall no n the day prior	ot occur bety	ween noon on	Friday and	d 8:00 a.m. the following any federal Holiday or

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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 Customer pays any necessary after-hours charges after elimination by Customer of the cause for

discontinuance, unless extenuating cir Rendering Service for after-hours charge requirement that the Customer or some restoral.	es. Extenuating circumstances	include, bu	at are not limited to, the
ADVICE LETTER 1733 Second Amended		ISSUE DATE	February 8, 2017
DECISION/ PROCEEDING	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	February 18, 2017

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 R70

## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## OWNERSHIP OF TRANSFORMERS

Company will provide distribution transformers in accordance with its Distribution 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 Distribution 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.

and Regulations.				
	ISSUE _ DATE _	September 27, 2019		
REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	October 1, 2019		
	REGIONAL VICE PRESIDENT,	ISSUE DATE _ REGIONAL VICE PRESIDENT, EFFECTIVE		

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## CUSTOMER'S INSTALLATION - Cont'd

For Residential Customers: If, through the course of the Company's evaluation of the electrical N equipment on the Customer's side of the Point of Delivery during a meter change is noted to not be in N conformity with good electrical practice, with the requirements of the National Electrical Code, the N National Electrical Safety Code, the wiring regulations of the public body having jurisdiction, or in N accordance with the Company's Rules and Regulations, the Company at its sole discretion will facilitate N with the Customer such minor repairs which may include the replacement of Customer-owned meter N housing and socket, but limited to facilities located before the Customer-owned conductor. At all times, N such facilities remain the ownership of the Customer and the Company takes no liability for future N modifications or repairs.

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

	its expense, will bring its fa			Š
ADVICE LETTER NUMBER	1853		ISSUE DATE	April 20, 2021
DECISION/ PROCEEDING NUMBER		REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	May 21, 2021

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# **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## CUSTOMER'S INSTALLATION - Cont'd

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

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

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

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

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

such equipme	nt until such condition is cor	rected by Customer.		
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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## CUSTOMER'S INSTALLATION - Cont'd

In certain circumstances the use of welding machines, X-ray machines, elevators or other equipment having fluctuating or intermittent load characteristics, or having an abnormal effect on voltage, may necessitate the furnishing of service to such equipment through isolated transformers and separate service drops, or installing transformer and/or line capacity in excess of that normally required by 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

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not less than ninety percent (90%) lagging. Comp Customer not complying herewith.		
of lighting, or other inherently low Power Factor e with suitable Power Factor corrective equipment so	equipment is used, such ec	quipment must be provided
Company's rates contemplate Customer's u service is metered, of not less than ninety percent (9		
adjustment, irrespective of any provision relative to rate.		
determine the Billing Demand on a shorter interval		

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## **EASEMENTS**

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

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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	y to prevent fur	ther diversion of electric
		aining to Diversion of Electric ws of the State of Colorado.	Energy in no v	way 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. 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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## **RULES AND REGULATIONS**

## ELECTRIC SERVICE

## **GENERAL**

## **COMPLAINTS**

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

## REQUESTS FOR CUSTOMER DATA

The Company will not disclose Customer Data to a Third Party, except as necessary to provide C regulated utility services to Customers; as otherwise permitted or required by law or Commission rule; or C pursuant to the authorization given by the Customer in accordance with Commission Rules and the C provisions set forth herein. Nothing herein limits a Customer's right to obtain their own data or the right C of such Customer to provide their own data to anyone. The Company provides Customers with online C self-service options for obtaining their own Customer Data.

## **Definitions**

## **Business Day**

A Business Day as used in this Request for Customer Data section shall include C weekdays except for Holidays.

## **Customer Consent Form**

A Customer Consent Form is a form required for Customers to authorize the C Company to provide Customer Data to a Third Party. Customer Consent Forms are available on the Commission's website, as well as the Company's website. C

## Customer Data

Customer Data has the meaning as set forth in the Commission's Rules.

## Third Party

Third Party has the meaning as set forth in the Commission's Rules.

# Customer Data Available to Customers and Third Parties

# **Customer Consent Form Process**

A completed and executed Customer Consent Form is required for Customers to C authorize the Company to provide to a Third Party a Standard Customer Data Report or a C Non-Standard Batched Customer Data Report, as defined herein. The Company shall not C provide any of the foregoing Reports to any Third Party unless the Company has received a C C

valid Customer Consent Form signed by the relevant Customer(s), and the Customer Consent Form(s) are accepted through the Company's validation processes. Consent Form(s) may also be required in connection with a Whole Building Energy Use Data Report, as set forth herein.

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# **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## REQUESTS FOR CUSTOMER DATA - Cont'd

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

Completed Customer Consent Forms must be emailed to <a href="mailto:datarequest@xcelenergy.com">datarequest@xcelenergy.com</a>, 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 not accepted through the Company's validation processes. 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, in writing.

## Standard Customer Data Report

A Standard Customer Data Report is a report provided at no charge to either a Customer or a Third Party that contains Customer Data for a single Customer. The Company will provide a Standard Customer Data Report to a Third Party if a valid Customer Consent Form is on file. The available types and amounts of Customer Data included in the Standard Customer Data Report will 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 as changes in the meter type and network technology used to provide electric service and to bill a specific Customer for such service. At a minimum, a Standard Customer Data Report will contain: Customer Number, Premise Number, Service Address, Meter Number, Meter Read Date, and Total Usage.

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, not to exceed thirty-six (36) Months or such other time period specifically permitted by 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 reports will be provided until such time that the Customer requests, in writing, that the reporting be terminated, or so long as the consent is valid.

<u>Frequency of Customer Data Updates and Transmittal</u>. The frequency of Customer Data updates and transmittal for Standard Customer Data Reports will be when requested by the Customer or Third Party, no more frequently than Monthly.

Method of Transmittal. 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; 2) facsimile; or 3) paper sent through the United States Postal

Service. The requestor is responsible for providing to the Company an accurate email or postal mail address.

<u>Timeframe for Processing Requests</u>. The Company requires ten (10) Business Days to provide a Standard Customer Data Report after validating the Customer Consent Form.

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

## REQUESTS FOR CUSTOMER DATA - Cont'd

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

Non-Standard Batched Customer Data Report

A Non-Standard Batched Customer Data Report is a report provided to either a Customer or a Third Party that contains Customer Data for more than one Customer. The Company will provide a Non-Standard Batched Customer Data Report to a Third Party if valid Customer Consent Forms are on file for all Customers to whom the data pertains and the Customer Consent Forms are accepted through the Company's validation processes. The available types and amounts of Customer Data included in the Non-Standard Batched Customer Data Report will 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 as changes in the meter type and network technology used to provide electric service and to bill a specific Customer for such service. At a minimum, a Non-Standard Batched Customer Data Report will contain: Customer Number, Premise Number, Service Address, Meter Number, Meter Read Date, and Total Usage.

A Customer or Third Party may request that the Company provide a Non-Standard Batched Customer Data Report that includes all of the applicable Customer Data for a specific group of Customers. The request must be for a specific time period (not to exceed six (6) Years) as specified in the Customer Consent Form, and the same time period must be applicable to all Customers included in the Non-Standard Batched Customer Data Report. A Customer or Third Party may also request that the Company provide a Non-Standard Batched Customer Data Report on an on-going basis. Ongoing data reports will be provided until such time that the Customer or Third Party requests, in writing, that the reporting be terminated.

<u>Frequency of Customer Data Updates and Transmittal</u>. The frequency of Customer Data updates and transmittal for Non-Standard Batched Customer Data Reports will be when requested by the Customer or Third Party.

<u>Method of Transmittal</u>. Non-Standard Batched 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.

<u>Timeframe for Processing Requests</u>. The Company requires ten (10) business days to provide a Non-Standard Batched Customer Data Report after validating the Customer Consent Forms.

<u>Charge</u>. The Non-Standard Batched Customer Data Report is provided for a charge per report, as set forth in the Schedule of Charges for Rendering Service.

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# **RULES AND REGULATIONS**

## ELECTRIC SERVICE

## **GENERAL**

## REQUESTS FOR CUSTOMER DATA - Cont'd

## Aggregated Data Report

An Aggregated Data Report is a report that provides Aggregated Data and that meets the 15/15 aggregation requirement under the Commission's Rules. "Aggregated Data" means Customer Data, alone or in combination with non-Customer Data, resulting from processing (e.g., average of a group of customers) and/or the compilation of Customer Data of one or more Customers from which all unique identifiers and personal information has been removed. Customer Consent Forms are not required in order to obtain an Aggregated Data Report.

## Standard Aggregated Data Reports

A Standard Aggregated Data Report contains Aggregated Data such as usage, revenue, and program participation, and can be generated by the Company using its standard reporting system, as outlined by the Company's geographical data boundaries. The available types and amounts of aggregated data included in the Standard Aggregated Data Report will vary and change from time to time, based upon changes in the availability of such aggregated data from the Company's electronic data systems, as well as changes in the meter type and network technology used to provide electric service and to bill Customers.

- <u>Frequency of Data Collection</u>. Limited to up to thirty-six (36) Months of data, one report annually.
- <u>Method of Transmittal</u>. Standard Aggregated Data Reports will be provided via a secure electronic format.
- Charge. There is no charge for a Standard Aggregated Data Report.
- <u>Timeframe for Processing Requests</u>. The Company requires ten (10) business days to provide a Standard Aggregated Data Report.
- Form. Standard Aggregated Data Reports can be requested by contacting the Company at the following link: <a href="https://www.xcelenergy.com/customer\_support/contact\_us\_form">https://www.xcelenergy.com/customer\_support/contact\_us\_form</a>. The request must include the name of the requester, requester's company name (if applicable), contact name, address, phone number, and email. The request shall also include a description of the requested Standard Aggregated Data Report which at a minimum includes the requested geographic, time, and aggregated data parameters.

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# **RULES AND REGULATIONS**

## ELECTRIC SERVICE

## **GENERAL**

## REQUESTS FOR CUSTOMER DATA - Cont'd

Aggregated Data Report – Cont'd

## Non-Standard Aggregated Data Reports

A Non-Standard Aggregated Data Report (a) contains Aggregated Data in addition to that available under a Standard Aggregated Data Report that cannot be generated by the Company using its standard reporting system; and/or (b) a Standard Aggregated Data Report for which subsequent ongoing Monthly updates are requested.

- Frequency of Data Collection. Limited to up to thirty-six (36) Months of data, no more frequently than Monthly.
- Method of Transmittal. Non-Standard Aggregated Data Reports will be provided via a secure electronic format.
- Charge. The Non-Standard Aggregated Data Report is compiled based on an hourly charge per report, as set forth in the Schedule of Charges for Rendering Service.
- <u>Timeframe for Processing Requests</u>. The Company requires more than ten (10) business days to provide a Non-Standard Aggregated Data Report, and the timing is N dependent on the nature of the request.
- Form. Non-Standard Aggregated Data Reports can be requested by contacting the Company the following https://www.xcelenergy.com/customer\_support/contact\_us\_form. The report request N must include the name of the requester, requester's company name (if applicable), contact name, address, phone number, and email. The request shall also include a description of the requested Non-Standard Aggregated Data Report which at a minimum includes the requested geographic, time, and aggregated data parameters.

## Whole Building Energy Use Data Report

If requested by a property owner or its authorized agent, the Company will provide a N Whole Building Energy Use Data Report containing only whole building energy use data to the property owner or its authorized agent as required by rule 3034. Whole building energy use data is limited to the sum of the Monthly electric use for either all meters at a building on a parcel of N real property or all buildings on a parcel of real property, and that meets the 4/50 aggregation N requirement under the Commission's Rules. The property owner and its authorized agent are not allowed to disclose the whole building energy use data except for the purposes of building benchmarking, identifying energy efficiency projects, and energy management. If the 4/50 aggregation requirement is met, Customer Consent Forms are not required for a Whole Building Energy Use Data Report. The additional requirements for requesting a Whole Building Energy Use Data Report and associated forms can be found at the following www.xcelenergy.com/energybenchmarking.

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## **GENERAL**

# REQUESTS FOR CUSTOMER DATA - Cont'd

Whole Building Energy Use Data Report – Cont'd

In the event the 4/50 aggregation requirement is not met, a Whole Building Energy Use N Data Report may still be obtained if valid Customer Consent Forms, which have been accepted through the Company's validation processes, are on file for all Customers to whom the data N pertains.

The Company may charge a property owner or its authorized agent for the development N of a Whole Building Energy Use Data Report. Such rate shall be determined in the tariff as a Non-Standard Aggregated Data Report. Alternatively, the Company need not charge if the cost N to charge a property owner or its authorized agent is greater than the cost to develop a Whole N Building Energy Use Data Report.

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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

<b>MISCELLANEOUS</b>	- Cont'd
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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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REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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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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#### **RULES AND REGULATIONS**

#### 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**

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

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

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# **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

#### COMMERCIAL AND INDUSTRIAL

#### SERVICE CONDITIONS - Cont'd

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# Transformers and Protective Equipment

# 1. Secondary Voltage Service

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

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

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

# 2. Primary and Transmission Voltage Service

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

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# **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

#### COMMERCIAL AND INDUSTRIAL

#### SERVICE CONDITIONS - Cont'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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# **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

# COMMERCIAL AND INDUSTRIAL

#### SERVICE CONDITIONS - Cont'd

# Determination of Billing Demands – Cont'd

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

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

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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# **RULES AND REGULATIONS**

#### **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 Customerowned 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	
Company, that it complies with and has met the applicable standards set for	rth in all Commission and
Company Rules and Regulations.	

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### COMMERCIAL AND INDUSTRIAL

# <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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# **RULES AND REGULATIONS**

#### 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. Only in the limited circumstance that a Customer receiving Primary Service has been approved to receive Secondary Service through an approved Transportation Electrification Plan will a customer receiving Primary Service be eligible to receive Secondary Service. No Primary Voltage Customer may receive Secondary Service 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.

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 Distribution 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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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

# COMMERCIAL AND INDUSTRIAL

#### PRIMARY/SECONDARY CONVERSIONS - Cont'd

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

If a Customer is metered at the Primary Voltage level, and is approved to receive Secondary Voltage through an approved Transportation Electrification Plan, the following must take place before service will be allowed on such rate:

- 1. There may be no intermingling between the Primary and secondary systems on property
- 2. Secondary service is to have a defined area within the Customer's site and must be N accurately and clearly notated and permanently marked.
- 3. Customer is required to execute a service agreement for the secondary service with the N Company.
- 4. Only the load that is approved through the Company's Transportation Electrification Plan is to be connected to the Customer's secondary service. Any other load requests must be served through the customer's primary service.
- 5. If Customer is found to not be in compliance with either the service agreement or the Company's tariff or standards, Customer's secondary service will be disconnected and may not be reconnected until the reason for noncompliance is addressed to the satisfaction of the Company. If Customer fails to address the reason for noncompliance within the timeframe communicated to the Customer, the Company will remove all equipment related to the Customer's secondary service at the expense of the Customer. Consideration of the Customer's reimbursement to the Company of Construction Allowance and Company's investment towards the EV Supply Infrastructure will be made on a case by case basis.

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

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

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#### **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

#### STREET LIGHTING

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

# **DEFINITIONS**

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

# Company Distribution System Facilities

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

# Company Lighting Facilities

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

### Identifiable Area

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

# Lighting Period

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

# Burning Dusk to Dawn

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

#### Burning Dawn to Dusk

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

# Burning 24 Hours per Day

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

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#### **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 or	aly to street lighting area	as set aside for public or municipal	use.	
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#### **RULES AND REGULATIONS**

#### 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 N Customer by the Company that are attached to Company-owned distribution poles, the Company will N maintain, replace, and remove such Customer-owned Street Lighting Facilities subject to the provisions of N 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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#### **RULES AND REGULATIONS**

#### **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 shall be the Company's actual costs), in a manner agreed upon by the Customer and the Company; (2) that the Customer or any third party at the request of the Customer will not, among other things, access, climb, or otherwise use the Company's distribution pole in relation to the Customer-owned street light(s), unless 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 Distribution 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 Distribution 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 Distribution Extension Policy unless additional lighting units are added during the Open Extension Period.

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

under either Schedule COL or Schedule ESL. The municipal Customer shall own, operate and maintain the street lights, except for routine maintenance under Schedule COL. In the event the municipal Customer elects to receive service under Schedule SL for the street lights, the municipality shall sell and the Company shall purchase the street light facilities at the Lighting Portion of the Construction Allowance for Schedule SL. After transfer, the Company shall own, operate and maintain the Company's Lighting Facilities, including routine and non-routine maintenance under Schedule SL.

ADVICE LETTER NUMBER 1800 Amended ISSUE DATE September 27, 2019

DECISION/
PROCEEDING C19-0634 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs NUMBER

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### STREET LIGHTING

#### ATTACHMENT TO STREET LIGHTING POLES

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

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

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

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

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

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

lighting poles, unless the Company determines in good faith after attachment of such specific signs, equipment or facilities on the pole with the Company's use of its distribution system. Except in the Company may immediately remove the attachment, if the Customer's facilities, the Company may perform the removal of the attachment Customer's expense.	consultation (s) creates are event of fails to rem	on with the Customer that a safety hazard or interferes an emergency, where the love the equipment or
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# **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

STREET LIGHTING		
To the extent a Customer wishes to issue a permit or license for a third party to make attachments to Company facilities, the Company shall not authorize the third party's use unless the Customer requires such 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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# RULES AND REGULATIONS

# **ELECTRIC SERVICE**

# STREET LIGHTING

LIABILITY  Company agrees to supply Street Lighting Service continuously and without interruption, insofa 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 of 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.

- 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 due to causes or contingencies beyond the control of the Company including but D 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.
- Interruptions in service, however, will not relieve Customer from any charges for service 3. 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.

- 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

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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

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	Alternating current Watt-House surge proof magnets and with registers and with or without p	out Demand	at l	east once in 16 Years
accord	lance with the following schedu	ıle:		

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Alternating current Watt-Hour meters with surge Proof magnets and with block-interval (mechanical or electronic) Demand registers: ................................at least once in 12 Years Alternating current Watt-Hour meters with surge Proof magnets and with lagged Demand Alternating current Watt-Hour meters without surge proof magnets, with or without Demand Alternating current Watt-Hour graphic meters: ......at least once in 2 Years

# OTHER METER TESTS AND ENERGY ADJUSTMENTS

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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 it meets the service meter accuracy requirements of Rule 3302.

If any meter so tested is found to be running fast in excess of error tolerance levels allowed under Rule 3302, the Company shall refund to the Customer one-half of the weighted average error for the period dating from the discovery of the meter error back to the previous meter test, with such period not to exceed twenty-four (24) Months. As used in this subparagraph, "weighted average error" means the arithmetic average of the percent error at light load and at heavy load giving the heavy load error a weight of four and the light load error a weight of one.

If any meter so tested is found to be running slow in excess of error tolerance levels allowed under Rule 3302, the Company may collect from the Customer one-half of the weighted average error for the period dating from the discovery of the meter error back to the previous meter test, with such period not to exceed six (6) Months. As used in this subparagraph, "weighted average error" means the arithmetic average of the percent error at light load and at heavy load giving the heavy load error a weight of four and the light load error a weight of one.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

# **STANDARDS**

# OTHER METER TESTS AND ENERGY ADJUSTMENTS - Cont'd

If any meter is found not to register, to register intermittently, or to partially register for any period when there is confirmed load, 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 for which the Company charges the estimated amount shall not exceed six (6) Months for Residential or Small Commercial electric service or twenty-four (24) Months for all remaining rate classes.

If any meter is found to register when there is no confirmed load, an estimate will be made of the registration produced thereby for a period of not to exceed twenty-four (24) Months immediately preceding such finding and a corresponding refund will be made to Customer therefore.

#### Under this section:

- in the event of an over-billing, the Customer may elect to receive the refund as a i. credit to future billings or as a one-time payment. If the Customer elects a one-time payment, the Company shall make the refund within thirty (30) days. Such overbillings shall not be subject to interest.
- in the event of under-billing, the Customer may elect to enter into a payment ii. arrangement on the under-billed amount. The payment arrangement shall be equal in length to the time period covered by the under-billed amount. Such under-billings shall not be subject to interest.
- The time period limitations for collection of under-billed amounts shall not apply in iii. the event of energy diversion or subterfuge.

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#### **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

# **STANDARDS**

#### BILLING FOR ERRORS

As set forth hereunder, in the event errors in billing occur, 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 resulting undercharge. A Billing Error excludes meter errors resulting in adjustments as set forth in the Other Meter Tests and Energy Adjustments section above, but includes other errors in billing, such as, but 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, Residential Lighting, and Small Commercial Service, and for Billing Errors resulting in an under-billing for electric service, the Company may bill and collect for the period during which the Billing Error occurred, determined from the date the Billing Error was discovered, with such period limited to the six (6) Months immediately preceding the discovery of the Billing Error. For Residential, Residential Lighting, and Small Commercial Service, and for Billing Errors resulting in an over-billing for electric service, the Company shall refund Customer for the period during which the Billing Error occurred, determined from the date the Billing Error was discovered, with such period limited to the twenty-four (24) Months immediately preceding the discovery of the Billing Error.

For all other rate classes, and for Billing Errors resulting in either an under-billing or over-billing for electric service, the Company may bill and collect, or refund, as applicable, for the period during which the Billing Error occurred, determined from the date the Billing Error was discovered, with such period limited to the twenty-four (24) Months immediately preceding the discovery of the Billing Error.

#### Under this section:

- in the event of an over-billing, the Customer may elect to receive the refund as a credit i. to future billings or as a one-time payment. If the Customer elects a one-time payment, the Company shall make the refund within thirty (30) days. Such over-billings shall not be subject to interest.
- in the event of under-billing, the Customer may elect to enter into a payment ii. arrangement on the under-billed amount. The payment arrangement shall be equal in length to the time period covered by the under-billed amount. Such under-billings shall not be subject to interest.
- iii. The time period limitations for collection of under-billed amounts shall not apply in the event of energy diversion or subterfuge.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

# **STANDARDS**

#### BILLING FOR ERRORS - Cont'd

An applicant who was previously a Customer of the Company and has left the Company's electric system owing any amount for utility services and, subsequent thereto, desires to return to the Company's system shall not be entitled to receive utility service until all past due amounts are satisfied in full. In the event that any such Customer is found to be currently receiving utility service, any past due amounts will be transferred to the Customer's then active account(s).

#### **VOLTAGE**

Standard Voltage 1.

> 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, singlephase, 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, threephase, four-wire.

> Standard voltages at 240 volts, single-phase, two-wire; 240 volt, three-phase, three-wire; 208 volt, three-phase three-wire are limited to existing service locations as of January 1, 2017, after which the Company will not provide service at these service voltages.

2. Permissible Voltage Variation

The Company will make every reasonable effort to maintain the aforesaid voltages, as measured at Company's service terminals, so that for lighting service variations of more than five percent (5%) above or below such standards will not occur and for power service variations of more than ten percent (10%) above or below such standards will not occur at any time when service is furnished.

The foregoing limits are based on constant load consuming devices or gradual load changes and not on fluctuating loads. Variations in voltage in excess of those specified herein caused by the operation of apparatus on the Customer's premises which necessarily require large inrush of current such as produced by motors during starting, cold incandescent lamp filaments, X-ray machines, etc., by action of the elements, by unavoidable fluctuations of short duration due to necessary station or line operations, etc., will not be considered as a violation of this section.

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#### **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

#### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

These Rules and Regulations set forth the Service Lateral Extension and Distribution System Line Extension Policy of the Company in all territory served by Company to Grandfathered Applicants, as defined in the Company's Distribution Extension Policy, prior to October 1, 2019.

# **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

		A Construction Construction Pay			e parties	in
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#### **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

#### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### DEFINITION OF TERMS - Cont'd

# Construction Allowance

That portion of necessary Construction Cost made by Company at its expense.

# Construction Costs of Distribution Facilities

The combined estimated costs of all facilities necessary to construct the distribution line extension or reinforcement, including satisfactory rights-of-way.

# **Construction Payment**

Amount advanced prior to construction, except as otherwise provided herein, by Applicant to pay all Construction Costs in excess of Construction Allowance.

# **Construction Payment Agreement**

An option to Permanent Service Applicants to have Company advance to Applicant the Construction Payment amount for a specific term.

# **Distribution Line Extension**

Distribution facilities including primary and secondary distribution lines (feeder), transformers, and all appurtenant facilities excepting service laterals, meters and meter installation facilities necessary to supply service to Applicant and subsequent Applicants or Customers. The primary or secondary distribution line (feeder) shall clear the property line for the premises served by the Distribution Line Extension as determined by the Company. Except as provided in Excess Facilities, Distribution Line Extensions shall not include distribution substations, Main Feeders, Main Feeder Switch Cabinets, alternate Primary or Secondary Voltage lines, and other equipment determined by Company to be installed at Company expense. However, in the event a Distribution Line Extension originates from a distribution substation or a Main Switch Cabinet and the distribution line or feeder is required to serve Applicant, the Distribution Line extension shall include such distribution line (feeder).

#### **Distribution Reinforcement**

Increase in size of existing facilities necessitated by Applicant's estimated electric requirements.

#### **Estimated Costs**

The estimated costs shall be the necessary cost of the Distribution Line Extension or Service Lateral Extension and shall not include or be determined with reference to provision for additional capacity, size or strength in excess of that necessary to meet the requirements of

Company's construction standards required to serve the load. Necessary costs shall be determined with the Company's standard unit construction costs.

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# **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

# DEFINITION OF TERMS - Cont'd

# **Extension Agreement**

An Extension Agreement between the Company and Applicant that sets forth the Construction Cost of a Distribution Extension as well as the Construction Payment required from the Applicant. The Extension Agreement shall also list the Construction Allowance that may be awarded by Company to Applicant during the Open Extension Period. An Extension Agreement will be executed by the parties in instances where Refunds of Construction Payments are possible.

# **Extension Completion Date**

The date on which the construction of a Distribution Line Extension or Distribution Reinforcement is completed as shown by Company's records.

# High Density Load

A High Density Load is a data center, indoor plant growing facility or other similarly situated load where the residential or commercial Customer's load requirements are increased substantially over normal load per square foot ratios such that the Company is required to install additional capacity over that which it would normally provide. The High Density Load guidelines for Residential Customers will be based on the most recent Residential Energy Use Survey using average Kilowatt-Hours (kWh) per square foot and a seventy-five percent (75%) Load Factor using Peak Design to determine what loads are substantially over the normal load per square foot, thereby requiring additional capacity.

# **Incremental Service Charge**

Incremental Service Charge is a Monthly charge to cover the Company's cost of insurance, replacement (or cost of removal), license and fees, taxes, operation and maintenance and appropriate allocable administrative and general expenses of such excess distribution facilities. The Monthly Incremental Service Charge shall be seven and three tenths percent (7.3%) times the cost for such facilities divided by twelve (12). This charge is subject to review and appropriate revision by filing of a revised Incremental Service Charge rate by the Company with the Commission within thirty (30) days or within such period of time as ordered by the Commission, following a final decision in a Company Phase II rate proceeding.

ADVICE LETTER NUMBER	1733 Amended		ISSUE _ DATE	February 3, 2017
DECISION/ PROCEEDING NUMBER		REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	February 18, 2017

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#### RULES AND REGULATIONS

#### **ELECTRIC SERVICE**

# 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

(10)	Year period begins on the	Extension Completion Date.		
Cust with	comer. The location of the	y's electric facilities are first con le Point of Delivery will be deter individual circumstances may o	rmined by C	Company in accordance
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#### **RULES AND REGULATIONS**

#### **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

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An uneconomic extension shall be defined as a Distribution Line Extension of over a half-mile distance from the Company's closest available capacity and when the Construction Allowance that may be awarded to Applicant(s) for a Distribution Line Extension is less than eight percent (8%) of the total estimated Construction Cost of Distribution Facilities.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

# SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### METER INSTALLATIONS

In those instances where Permanent or Indeterminate Service is to be supplied, Company will furnish and install the appropriate meter. Applicant will provide all facilities necessary for proper meter installation in conformance with Company requirements for such installation as set forth in the Electric Installation Standards. Title to meters shall at all times vest in Company.

#### CONSTRUCTION ALLOWANCE AND CONSTRUCTION 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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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### 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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#### **RULES AND REGULATIONS**

#### **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.

ADVICE LETTER NUMBER 1773		ISSUE October 17, 2018
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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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#### RULES AND REGULATIONS

### **ELECTRIC SERVICE**

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

### 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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#### **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

### 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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#### **RULES AND REGULATIONS**

### **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

	Construction Payments remain only after first allocating a portion of the Construction Costs of the Plan A extension on a permanent basis to such Indeterminate Serv Temporary Service Customers.				
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### **ELECTRIC SERVICE**

### 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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### **ELECTRIC SERVICE**

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

### CALCULATION AND PAYMENT OF REFUNDS - 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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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### PHOTOVOLTAIC COST COMPARISON

Bona Fide Applicants, when requesting of the Company a cost estimate of a Distribution Line Extension and Service Lateral Extension, shall receive a photovoltaic system cost comparison, upon meeting the following conditions; providing the Company with load data (estimated Monthly Kilowatt-Hour usage) as requested by the Company to conduct the comparison, the Applicant's peak Demand is estimated to be less than twenty-five (25) kW, and meeting the requirements of paragraph 3 of this section.

In performing the comparison analysis, the Company will consider Distribution Line Extension distance, overhead/underground construction, terrain, other variable Construction Costs, and the probability of additions to the Distribution Line Extension within the life of the Open Extension Period.

For Applicants whose ratio of estimated Monthly Kilowatt-Hour usage divided by Distribution Line Extension mileage is less than or equal to one thousand (1,000), (i.e. kWh/Mileage is  $\leq 1,000$ ), the Company will provide the photovoltaic system cost comparison at no cost to the Applicant.

THREE-PHASE CONSIDERATIONS  In all cases where Customers requiring three-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 construction and construction are constructed as a construction and construction and construction and construction are constructed as a construction and construction and construction are constructed as a construction and constructed are constructed as a constructed as a construction and constructed are constructed as a construction and constructed are constructed as a constructed as	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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#### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

### THREE-PHASE CONSIDERATIONS - Cont'd

The remaining proportionate share of any such three-phase Customer's electric load and Construction Allowance shall be considered in conjunction with the separate three-phase Distribution Extension costs, Customer Construction Payments and refunds. In making the above determination all single-phase Customers shall be considered as being on the same extension regardless of whether such Customers are physically connected to the same phase. In all cases for each Distribution Line Extension, the earliest construction completion date of the facilities constructed will be used in the determination of Refund eligibility.

### REINFORCEMENTS

Where electric distribution system reinforcement is required for serving an existing Customer's electric service from Company, Company shall make such reinforcement of the distribution system as follows: for residential or small commercial Customer that receives service under a rate schedule in which the Distribution Portion of the Construction Allowance is not based on Kilowatt Demand, relating to the Customer's total load requirements, other than a High Density Load, Company will make such reinforcements at its expense.

For all Customers that receive service under a rate schedule in which the Distribution Portion of the Construction Allowance is based on Kilowatt Demand, other than a High Density Load, such reinforcement shall be a Distribution Line Extension where the Construction Cost shall include the Company's cost to reinforce the system necessary to serve Customer's total load and the Construction Allowance shall be based on the difference between the Customer's current maximum Demand over the previous twelve (12) months and the Company's estimate of the Customer's projected total load.

Where electric distribution system reinforcement is required to serve a High Density Load 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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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### REINFORCEMENTS - Cont'd

For conversion from single-phase to three-phase service and all other classes of service with Kilowatt Demand based Distribution Portion Construction Allowances, any required reinforcement shall generally recognize the construction cost, Construction Allowance for the Applicant's additional load and Customer Construction Payment provisions of this extension policy in accordance with individual agreements between Applicant and Company based upon the amount, character and permanency of the load. For purposes of this section all reinforcement for land development shall be considered non-residential and the land developer shall be responsible for reinforcement costs.

# CONVERSION OF OVERHEAD TO UNDERGROUND

Customer or Customers desiring to have Company's existing overhead facilities presently providing service installed underground may request Company to make such changes. If Company determines that such conversion can reasonably be made, Company will make such conversion on the following basis: the estimated costs of the new facilities to be installed, plus the cost of removing existing facilities, less salvage value, shall be paid by the Customer or Customers as a non-refundable payment.

# RELOCATION OF DISTRIBUTION FACILITIES

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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 distributive termines 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 histaned, owned, operated and maintained by the Company.	
ATO/MTO DUAL FEEDER SERVICE  ATO/MTO Dual Feeder Service is supplemental to the electric service proto the Customer under the applicable rate schedule at either Primary or Secondar may request ATO/MTO Dual Feeder Service from the Company. Upon receiv Customer, the Company shall assess whether or not such service is available through distribution facilities or if additional facilities are necessary to provide Dual Feedethe ATO/MTO shall be Customer or Company owned. ATO/MTO Dual Feprovided as set forth hereunder along with provisions under an agreement between Customer.	ry Voltage. Customers ing a request from the ugh its existing electric er Service and whether eeder 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		me preferre	d of afternate source for
	for all costs of additional distr	ibution facil	ities as a non-refundable
contribution and ten dollars (\$10.00) p			
the ATO/MTO to reserve capacity on			
the Company Monthly the Incrementa			
the new distribution facilities.	C		
ADVICE LETTER NUMBER 1743		ISSUE DATE	June 12, 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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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### SERVICE LATERAL EXTENSION AND DISTRIBUTION LINE EXTENSION POLICY

#### APPLICABILITY LIMITATION - Cont'd

Construction estimates will not be made for any portion of a construction project that cannot be completed in a normal manner, i.e., following accepted construction practices, within one hundred and twenty (120) days after execution of the Extension Agreement or Construction Agreement, which amount will be determined in an engineering estimate prepared by the Company at the time the written estimate is prepared, and such amount will be specified in the written estimate. Any construction which is not completed in a normal manner, i.e., following accepted construction practices, within the one hundred and twenty (120) day period from the execution of the Extension Agreement or Construction Agreement will be deleted from the Agreement and Applicant Construction Payment will be adjusted accordingly, unless the delay is caused by the Company, in which event the Construction Payment will become interest bearing, the Company to pay interest at the rate it currently pays on residential security deposits, and the construction will not be deleted from the Extension Agreement or Construction Agreement.

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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

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

CONSTRUC	TION ALLOWANCE BY SER	VICE CLASS		
Service Class and Rate Schedules Construction 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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#### **RULES AND REGULATIONS**

#### 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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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### TRANSMISSION LINE EXTENSION POLICY

### CONSTRUCTION PAYMENTS - Cont'd

- (b) When more than one (1) Customer is to be served from a prospective transmission line extension, Company will allocate on an equitable basis including consideration of Demand and distance among the individual Customers of the group, the amount necessary to justify the extension. Any individual Customer may assume more than his apportionment of the amount, subject to acceptance by Company.
  - (i) The construction cost shall include all costs necessary for the transmission line extension.
  - (ii) The construction cost shall be the necessary cost of the particular extension; it shall not include or be determined with reference to provision for additional capacity, size or strength in excess of that actually necessary to meet the requirements of Company's construction standards required to serve the load.
  - (iii) Nothing in paragraphs (i) and (ii) shall be interpreted as a prohibition against the construction of an extension having more than sufficient capacity, size or strength to meet the requirements of the Customer or Customers to be then served, provided that all costs of the additional capacity, size or strength will not be included in the Construction Payment requirements.

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#### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### TRANSMISSION LINE EXTENSION POLICY

## CALCULATION AND PAYMENT OF REFUND

No refund of Construction Payments for transmission service will be made unless the extension is subdivided by the addition of new Customers during the Open Extension Period, as follows:

Additional Customers can be served from an open Transmission Extension only after first allocating a portion of the costs of the Transmission Extension to such additional Customers. The portion of Customer Construction Payments, required from the additional Customers resulting from the allocation, will be refunded to the Customer(s) on the Transmission Extension. There shall be no refund from a closed (after the open extension period has expired) Transmission Extension.

### **METER INSTALLATIONS**

The Company will furnish and set the appropriate meter or meters. Applicant will provide all facilities necessary for proper meter installation in conformance with Company's requirements for such installation. Title to meters shall at all times vest in Company.

# **EXCEPTIONS**

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ne policy for the special situations.	

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#### **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

#### DISTRIBUTION EXTENSION POLICY

These Rules and Regulations set forth the Distribution Extension Policy in all territory served by the Company.

### **GENERAL PROVISIONS**

The provisions of this policy are subject to the applicable Rules of the Commission and to the Company's Rules and Regulations on file with the Commission.

An Applicant is an individual person or persons requesting electric service on or after the effective date of this Electric Tariff, 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. This Distribution Extension Policy applies to Applicants that execute a Facilities Extension Agreement on or after the effective date of this Electric Tariff.

Grandfathered Applicants are those Residential Applicants or Commercial Applicants who request extensions and execute a Distribution Line Extension and/or Construction Agreement, as defined in the grandfathered tariff sheets, prior to the effective date of this Electric Tariff. Unless otherwise stated in this Electric Tariff, the distribution extension for a Grandfathered Applicant shall be governed by the grandfathered tariff sheets in place at the time its Distribution Line Extension and/or Construction Agreement was executed. Additional terms and conditions that apply to distribution extensions for Grandfathered Applicants are set forth in the Construction Allowance and Construction Payments section of this Electric Tariff.

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 or change in service to premises already connected where such increase or change necessitates additional Company investment, the Company, after consideration of Applicant's electric requirements, will designate the service requested as Permanent Service, Indeterminate Service, or Temporary Service in accordance with the definitions hereinafter set forth. The provisions of this policy are applicable to extending service to both Residential Applicants and Commercial Applicants.

The Company will provide Applicants with expected installation timeframes and will construct service extensions in accordance with this policy. The Company shall make all reasonable efforts to complete Applicant requests within such timeframes under normal circumstances and conditions. The Company shall provide periodic status updates to the Applicant throughout the construction process.

Company shall provide periodic status updates to the Applicant through The determination of facility type and routing will be made by characteristics of the territory in which service is to be rendered and the nature of the Company's existing facilities in the area.		*
ADVICE LETTER 1800	ISSUE DATE	August, 26, 2019

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### **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

### DISTRIBUTION EXTENSION POLICY

### GENERAL PROVISIONS - Cont'd

In all cases, the facilities provided will be constructed by the Company or its designated agent in accordance with the Company's construction specifications, Electric Extension Standards, and procedures, and shall be, at all times, the property of the Company on the electric supply side of the Point of Delivery.

Agreements for service 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.

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 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 a temporary agreement with the neighboring utility to allow that utility to temporarily provide service to Applicant until such time as Company is able to serve Applicant.

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#### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

#### DISTRIBUTION EXTENSION POLICY

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### GENERAL PROVISIONS - Cont'd

There are four (4) separate agreements corresponding to the type of service extension(s) requested by the Applicant. These include:

- 1) Off-Site Distribution Line Extension Agreement. The cost responsibility of the Applicant under this Agreement will be based upon Company's estimate of the cost of constructing and installing the facilities necessary to adequately supply the Off-Site Distribution Line Extension requested by Applicant, less an Off-Site Distribution Line Extension Credit.
- 2) On-Site Distribution Extension Agreement. The cost responsibility of the Applicant under this Agreement will be either 1) based upon standardized per lot costs of constructing and installing the facilities necessary to adequately supply service to single family and townhome lots requested by Applicant (average of sixty feet (60 ft.) or less frontage) and/or 2) based upon Company's estimate of the cost of constructing and installing other facilities necessary to adequately supply the On-Site Distribution Extension requested by Applicant (including but not limited to single family and townhome lots more than an average of sixty feet (60 ft.) frontage, non-standard load and construction requirements, and commercial facilities), less a Construction Allowance.
- 3) <u>Residential Service Lateral Agreement.</u> The cost responsibility of the Applicant under this Agreement will be based upon a standardized cost for the first one hundred feet (100 ft.) of the Residential Service Lateral and a standardized per foot cost thereafter for extensions longer than one hundred feet (100 ft.).
- 4) <u>Commercial Service Lateral Agreement</u>. The cost responsibility of the Applicant under this Agreement will be based upon the Company's estimate of the cost of constructing and installing the facilities necessary to adequately supply the Commercial Service Lateral requested by Applicant, less a Construction Allowance.

Models of each of the four (4) standard Facilities Extension Agreements, including model governmental provisions, as appropriate, of the Off-Site Distribution Extension Agreement, On-Site Distribution Agreement, Residential Service Lateral Agreement, and Commercial Service Lateral Agreement, shall remain on file with the Commission.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### DISTRIBUTION EXTENSION POLICY

#### **DEFINITION OF TERMS**

### **Applicant**

Individual person or persons requesting electric service on or after the effective date of this Electric Tariff, 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 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 Applicant's principal source of electric supply. MTO Duel Feeder Service is provided from Excess Facilities at either Secondary or Primary 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 Applicant's principal source of electric supply.

# Commercial Applicant

For purposes of this extension policy, a Commercial Applicant is an Applicant who requests service for themselves or on behalf of future Customers that will take service under the following Commercial and Industrial Rate Schedules: Schedules C, NMTR, SGL, SG, SST, STOU, SPVTOU, SG-CPP; and PG, PST, PTOU, PG-CPP.

### Commercial Service Lateral Agreement

An agreement between the Company and the Applicant that sets forth the terms and conditions of providing the requested Commercial Service Lateral in addition to this Distribution Extension Policy. The cost responsibility of the Applicant under this Agreement will be based upon the Company's estimate of the cost of constructing and installing the facilities necessary to adequately supply the service requested by Applicant, less a Construction Allowance.

	1 4	e requested by Applicant, less a C	onstruction Allowance.
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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### DISTRIBUTION EXTENSION POLICY

### <u>DEFINITION OF TERMS</u> – Cont'd

### **Construction Allowance**

The amount as listed on the sheet entitled Construction Allowance by Customer Class and Rate Schedule in this Electric Tariff. Construction Allowances apply to On-Site Distribution Extension Agreements, Residential Service Lateral Agreements, Commercial Service Lateral Agreements, and Street Lighting Extensions, and may apply to Off-Site Distribution Line Extension Agreements as set forth herein.

# **Construction Payment**

Amount advanced prior to construction, except as otherwise provided herein, by Applicant to pay all Construction Costs in excess of Construction Allowance and/or Off-Site Distribution Line Extension Credit.

### **Distribution Extension Facilities**

The facilities associated with the Off-Site Distribution Line Extension, On-Site Distribution Extension, Residential Service Lateral Extension, Commercial Service Lateral Extension, or Distribution Reinforcement necessary for overhead or underground electric service at premises not connected to the Company's distribution system or for an increase in service to premises already connected where such increase necessitates additional investment, which requires an extension.

### **Distribution Reinforcement**

Increase in size of existing facilities necessitated by Applicant's estimated electric requirements.

### **Electric Extension Standards**

The standards set forth in the "Xcel Energy Standard for Electric Installation and Use" manual that explains the responsibility of Applicant and Company for installation, ownership, and operation and maintenance of facilities and other necessary requirements to administer the Company's Distribution Extension Policy. A copy of this manual is available through the Company's website.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

#### DISTRIBUTION EXTENSION POLICY

### **DEFINITION OF TERMS** – Cont'd

# **Estimated Construction Costs or Construction Costs**

The estimated costs of all facilities necessary to construct and install the Off-Site Distribution Line Extension, On-Site Distribution Extension, Service Lateral Extension, or Distribution Reinforcement, including satisfactory rights-of-way, 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 the Company's Electric Extension Standards required to serve the load. Standardized costs may be utilized as the estimated cost for certain On-Site Distribution Extensions and Service Lateral Extensions as stated throughout this Distribution Extension Policy. Necessary costs shall be determined with the Company's standard unit construction costs.

# **Extension Completion Date**

The date on which the construction of an Off-Site Distribution Line Extension, On-Site Distribution Extension, Service Lateral Extension, or Distribution Reinforcement is completed as shown by the Company's records.

### Facilities Extension Agreements

A general term for the agreements between the Company and Applicant that set forth the terms and conditions of providing the requested extension service in addition to this Distribution Extension Policy. The Company has four (4) such agreements: 1) Off-Site Distribution Line Extension Agreement, 2) On-Site Distribution Extension Agreement, 3) Residential Service Lateral Agreement, and 4) Commercial Service Lateral Agreement.

#### **Frontage**

The per foot length across the front or back of a lot (depending where the Company's facilities are located), from property line to property line.

### **Grandfathered Applicants**

Residential or Commercial Applicants who requested extensions and executed a Distribution Line Extension Agreement and/or a Construction Agreement, as defined in the grandfathered tariff sheets, Service Lateral Extension and Distribution Line Extension Policy, prior to October 1, 2019.

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### **RULES AND REGULATIONS**

#### ELECTRIC SERVICE

### DISTRIBUTION EXTENSION POLICY

### DEFINITION OF TERMS - Cont'd

# **High Density Load**

A High Density Load is an 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 Applicants 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 (O&M) and appropriate allocable administrative and general expenses of such excess Distribution Extension 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 ninety (90) days or within such period of time as ordered by the Commission, following a final decision in a Company Phase II rate proceeding.

### Indeterminate Service

Distribution Extensions, and indeterminate nature, as determined speculative commercial developments of the certain High Density Loads, as	Service Lateral Extensions for mined by the Company, such as to the opment of property for sale; (b)	Distribution Line Extensions, On-Site service which is of an indefinite or hat required by, but not limited to (a) mines, quarries, sand pits, oil wells, ess speculative characteristics; or (c) forary Service is applicable.
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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### DISTRIBUTION 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.

### Methodology for Calculation of Construction Allowance

The methodology used for the calculation of the Service Lateral portion of the Construction Allowance represents the allocated gross plant in-service to each customer class divided by the number of Customers in each customer class. However, a Service Lateral Construction N Allowance is not available for Customers taking service under Schedule EDR.

The methodology used for the calculation of the On-Site Distribution portion of the Construction Allowance represents the allocated gross plant in-service to each customer class divided by the number of Customers in each customer class, or kW/Mo. demand by customer N class. However, an On-Site Distribution Construction Allowance is not available for Customers N taking service under Schedule EDR. The methodology is subject to review and appropriate revisions N by filing with the Commission new Construction Allowances in the Construction Allowance by Customer Class and Rate Schedule section of this Electric Tariff.

#### **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 Applicants within specific areas determined by the Company.

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### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

### DISTRIBUTION EXTENSION POLICY

### DEFINITION OF TERMS - Cont'd

### Off-Site Distribution Line Extension

Subject to review by the Company, an Off-Site Distribution Line Extension extends service from the Company's existing distribution facilities to an Applicant's primary investment, property, parcel or subdivision, or switch cabinet. Off-Site Distribution Line Extension Facilities include primary and secondary distribution lines (feeder), transformers, and all appurtenant facilities excepting On-Site Distribution Extension Facilities, Service Laterals, meters and meter installation facilities necessary to supply service to Applicant and subsequent Applicants. The primary or secondary distribution line (feeder) shall clear the property line for the premises served by the Off-Site Distribution Line Extension as determined by the Company. Except as provided in Excess Facilities, Off-Site 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 an Off-Site 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 Off-Site Distribution Line Extension shall include such distribution line (feeder).

# Off-Site Distribution Line Extension Agreement

An agreement between the Company and Applicant that sets forth the terms and conditions of providing the requested Off-Site Distribution Line Extension in addition to this Distribution Extension Policy, including but not limited to the Construction Costs of an Off-Site Distribution Line Extension, the Off-Site Distribution Line Extension Credit, as well as the Construction Payment required from the Applicant.

#### Off-Site Distribution Line Extension Credit

The Off-Site Distribution Line Extension Credit is a thirty-five percent (35%) credit applied to an Applicant's Construction Costs for an Off-Site Distribution Line Extension. In the event that excess Construction Allowance is awarded to an Off-Site Distribution Line Extension, this credit shall be applied after the Construction Allowance has been applied. In no event shall the total amount refunded to any Customer exceed the total

amount refunded to any Customer exceed the total	
Construction Payment made by that Customer.	

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#### DISTRIBUTION EXTENSION POLICY

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### <u>DEFINITION OF TERMS</u> – Cont'd

#### On-Site Distribution Extension

Subject to review by the Company, an On-Site Distribution Extension extends service from the primary investment, property, parcel or subdivision, or switch cabinet, as described in the Off Site-Distribution Line Extension definition, to the initiation of the Service Lateral. On-Site Distribution Extension Facilities include primary voltage lines, main-line feeders and equipment, transformers, and all appurtenant facilities excluding Off-Site Distribution Line Extension facilities, Service Laterals, meters, and meter installation facilities necessary to supply service to Applicant and subsequent Applicants located within a Residential or mixed use of Residential and Commercial subdivision.

### On-Site Distribution Extension Agreement

An agreement between the Company and Applicant that sets forth the terms and conditions of providing the requested On-Site Distribution Extension in addition to this Distribution Extension Policy, including the Construction Allowance that the Company will apply towards the Construction Costs of an On-Site Distribution Extension as well as the Construction Payment net of Construction Allowance to be advanced by the Applicant. On-Site Distribution Extension Agreements shall be based upon a standardized per lot cost when single family and townhome lots are limited to an average of sixty feet (60 ft.) of frontage or rear lot line dependent upon the location of the Company's facilities. Single family and townhome lots that are greater than the average of sixty feet (60 feet) of frontage or rear lot, or requiring three (3) phase service or other non-standard work including, but not limited to, extensions exceeding three hundred and twenty (320) amps, compaction, and/or boring, 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. Other items including, but not limited to, the cost of trenching and undergrounding facilities may be subject to Company review.

# Permanent Service

Service for overhead or underground electric Off-Site Distribution Line Extensions for Secondary or Primary Voltage service and On-Site Distribution Extensions and Service Lateral Extensions for Secondary Voltage service as applicable where the use of service is to be permanent and where sufficient revenue to support the necessary investment is assured.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

### DISTRIBUTION EXTENSION POLICY

### <u>DEFINITION OF TERMS</u> – Cont'd

### Point of Delivery

Point where Company's electric facilities are first connected to the electric facilities of Customer. The location of the Point of Delivery will be determined by Company in accordance with standard practice or as individual circumstances may dictate as set forth in Xcel Energy's Electric Extension Standards.

## Residential Applicant

For purposes of this Distribution Extension Policy, Residential Applicants are Applicants who request service for themselves or on behalf of future Customers which will take service under the following Rate Schedules: Schedules R, RE-TOU, RD, and RD-TDR.

## Residential Service Lateral Agreement

An agreement between the Company and Applicant that sets forth the terms and conditions of providing the requested Residential Service Lateral in addition to this Distribution Extension Policy, including the Construction Payment and the Construction Allowance.

### Service Lateral or 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 Xcel Energy's Electric Extension Standards. A 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 Xcel Energy's Electric Extension Standards.

#### Service Lateral Agreement

Refers to either a Residential Service Lateral Agreement or a Commercial Service Lateral Agreement depending on whether the Applicant is a Residential Applicant or a Commercial Applicant.

# **Street Lighting Extension**

Street Lighting may be part of an Off-Site Distribution Line Extension or an On-Site Distribution Extension pursuant to the provisions of the Street Lighting Extension Policy. A Construction Allowance applied to an Applicant's Construction Costs for an extension associated with Street Lighting is listed on the sheet entitled Construction Allowance by Customer Class and Rate Schedule in this Electric Tariff.

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PUBLIC SERVICE COMPANY OF COLORADO Sub. Original \_ Sheet No. <u>R211</u> P.O. Box 840 Cancels Sheet No. \_R211 Denver, CO 80201-0840 Original **RULES AND REGULATIONS ELECTRIC SERVICE** DISTRIBUTION EXTENSION POLICY

# **DEFINITION OF TERMS** – Cont'd

### Temporary Service

Service for overhead or underground electric On-Site Distribution Extensions, Off-Site Distribution Line Extensions, and Service Lateral Extensions where service is known to be of a 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 Service or Permanent Service.

# **Uneconomic Extension**

An uneconomic extension shall be defined as an Off-Site 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 an Off-Site Distribution Line Extension is less than eight percent (8%) of the total estimated Construction Cost of Distribution Extension Facilities.

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### **RULES AND REGULATIONS**

### **ELECTRIC SERVICE**

### DISTRIBUTION EXTENSION POLICY

### **METER INSTALLATIONS**

In those instances where Permanent Service or Indeterminate Service is to be supplied, Company will furnish and install the appropriate meter. For Temporary Service, Company will furnish and install the appropriate meter after receiving payment for the cost thereof as well as the removal less the depreciated value of such Meter Installation. Applicant will provide all facilities necessary for proper meter installation in conformance with Company requirements for such installation as set forth in Xcel Energy's Electric Extension Standards. Title to meters shall at all times vest in Company.

### CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS

### PERMANENT SERVICE

Permanent Service is applicable to overhead or underground electric Off-Site Distribution Line Extensions for Secondary or Primary Voltage service and On-Site Distribution Extension and Service Lateral Extensions for Secondary Voltage service as applicable where the use of service is to be Permanent.

For electric service of a permanent character, the Company will provide a Construction Allowance for necessary On-Site Distribution Extension, Residential Service Lateral, and Commercial Service Lateral facilities based on the gross embedded distribution plant investment per Customer or per Kilowatt Demand. The remainder of the Construction Cost shall be paid by the Applicant as a Construction Payment. Street Lighting may be part of an Off-Site Distribution Line Extension or an On-Site Distribution Extension pursuant to the provisions of the Street Lighting Extension Policy. The Construction Allowances and Credits are listed on the sheets entitled Construction Allowance by Customer Class and Rate Schedule and Standard Construction Costs and Credits for each of the various classes of service.

For governmental entities, Applicant may elect to have the Company advance the Construction Payment for a Facilities Extension Agreement 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 governmental Applicant for the Construction Costs and the interest within thirty (30) days after the Extension Completion Date. The governmental Applicant shall pay the Company within ninety (90) days after the Extension Completion Date.

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#### **RULES AND REGULATIONS**

#### **ELECTRIC SERVICE**

### DISTRIBUTION EXTENSION POLICY

CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

PERMANENT SERVICE - Cont'd

### Off-Site Distribution Line Extension

Applicant or Applicants shall be required to pay prior to construction as part of the Off-Site Distribution Line Extension Agreement a non-refundable Construction Payment for all Estimated Construction Costs for electric Distribution Extension Facilities necessary to serve Applicant or Applicants. Except for the Construction Payment made for alternate feeders, the Construction Payment will be reduced by the Off-Site Distribution Line Extension Credit. Service Laterals shall not be considered part of the Distribution Extension Facilities necessary to serve an Off-Site Distribution Line Extension. Should excess Construction Allowance exist on an On-Site Distribution Extension requested by the same Applicant, as part of the same project, as the Off-Site Distribution Line Extension, then such excess shall also be awarded to the Off-Site Distribution Line Extension thus further reducing the Construction Payment. In the event that excess Construction Allowance is awarded to an Off-Site Distribution Line Extension, the Off-Site Line Extension Credit shall be applied after the Construction Allowance has been applied. In no event shall the total amount refunded to any Customer exceed the total Construction Payment made by that Customer.

### **On-Site Distribution Extension**

Applicant or Applicants shall be required to pay prior to construction as part of the On-Site Distribution Extension Agreement a non-refundable Construction Payment for Distribution Extension Facilities necessary to serve Applicant or Applicants' On-Site Distribution, less the applicable Construction Allowance. Service Laterals shall not be considered part of the Distribution Extension Facilities necessary to serve an On-Site Distribution Extension. On-Site Distribution Extension Construction Costs will be based upon a standardized per lot cost based on an average of sixty feet (60 ft.) of frontage or rear lot line dependent upon the location of the Company's facilities. Should this standardized lot size not be applicable given the nature of the Extension in the Company's sole discretion, an estimated cost of the On-Site Distribution Extension will be derived by the Company.

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#### DISTRIBUTION EXTENSION POLICY

### CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS – Cont'd

### PERMANENT SERVICE - Cont'd

### On-Site Distribution Extension - Cont'd

The Company shall execute an On-Site Distribution Extension Agreement after the Applicant submits to the Company an approved final plat of the subdivision that is approved by the local governmental entity with authority to approve the final plat. The standardized per lot cost is listed on the Standard Construction Costs and Credits sheet in this Electric Tariff.

An On-Site Distribution Extension shall be separate and distinct from any Off-Site Distribution Line Extension. In the event that Applicant or Applicants require both types of extensions, the separation between the Off-Site Distribution Line Extension and the On-Site Distribution Extension shall be at a point of interconnection as determined by the Company.

Should excess Construction Allowance exist on an On-Site Distribution Extension requested by the same Applicant, as part of the same project, as the Off-Site Distribution Line Extension, then such excess shall also be awarded to the Off-Site Distribution Line Extension thus further reducing the Construction Payment.

In the event that excess Construction Allowance is awarded to an Off-Site Distribution Line Extension, the Off-Site Line Extension Credit shall be applied after the Construction Allowance has been applied. In no event shall the total amount refunded to any Customer exceed the total Construction Payment made by that Customer.

### Residential Service Lateral Extension

The cost responsibility of the Applicant for a Residential Service Lateral Extension will be based upon a standardized cost for the first one hundred feet (100 ft.) of the Residential Service Lateral and a standardized per foot cost thereafter for extensions longer than one hundred feet (100 ft.). Both the standardized cost and per foot costs are listed on the Standard Construction Costs and Credits sheet of this Electric Tariff.

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### **ELECTRIC SERVICE**

#### DISTRIBUTION EXTENSION POLICY

### CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

### PERMANENT SERVICE - Cont'd

## Commercial Service Lateral Extension

For Commercial Service Lateral Extensions, Commercial Applicant or Applicants that request a Service Lateral Extension be installed by Company shall be required to pay the Company as a non-refundable Construction Payment for all estimated costs for the Service Lateral Extension in excess of the Commercial Service Construction Allowance when applicable. The requirements for the installation and ownership of a Service Lateral Extension shall be as set forth in Xcel Energy's Electric Extension Standards.

## **Network Service**

In situations involving Applicant(s) for Network Service, Applicant shall be required to pay Company for all Construction Costs associated with the On-Site Distribution Extension or Off-Site Distribution Line Extension for the preferred feeder as a Construction Payment. The Construction Payment may be reduced by an award of a Construction Allowance or Off-Site Distribution Line Extension Credit if applicable for Permanent Service. Electric service provided through a network shall be eligible for one (1) Construction Allowance or Off-Site Distribution Line Extension Credit as applicable, 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 Off-Site Distribution Line Extension for the alternate feeder(s) under the Off-Site Distribution Line Extension Agreement. Network service is available in areas designated by Company to be served using an electric network system.

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## **RULES AND REGULATIONS**

## ELECTRIC SERVICE

## DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

# PERMANENT SERVICE - Cont'd

# **Electric Vehicle Charging Stations**

For Applicants who execute a Facilities Extension Agreement after the effective date of this Electric Tariff, the Construction Payment, Construction Allowance and/or Off-Site Distribution Line Extension Credit is dependent on the applicable Distribution Extension Facilities service requested (On-Site Distribution Extension, Off-Site Distribution Line Extension or Service Lateral), as determined by the Company. The Company will determine such eligibility in the same manner as it does for other Customers who receive service with a permanent character.

For Grandfathered Applicants that have a Distribution Line Extension Agreement executed for Electric Vehicle (EV) charging stations prior to the effective date of this Electric Tariff shall be required to pay to the Company as a Construction Payment all estimated costs for necessary electric On-Site Distribution Extensions, Off-Site Distribution Line Extensions, and Service Lateral Extensions. 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 Service, Indeterminate Service, or Temporary Service as applicable.

DVICE LETTER UMBER 1800		issue August, 26, 2019
ECISION/ ROCEEDING C19-0634 UMBER	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE October 1, 2019

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

## <u>INDETERMINATE SERVICE</u>

Indeterminate Service is applicable to overhead or underground electric On-Site Distribution Extensions, Off-Site 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 commercial 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 Permanent Service nor Temporary Service is applicable.

For electric service of an indeterminate character under an On-Site Distribution Extension Agreement, Off-Site Distribution Line Extension Agreement, or Service Lateral Agreement, Applicant or Applicants shall be required to pay Company the entire estimated cost for necessary On-Site Distribution Extensions, Off-Site Distribution Line Extension, and Service Lateral Extension facilities as a non-refundable Construction Payment less any applicable Off-Site Distribution Line Extension Credit as applicable.

## TEMPORARY SERVICE

Temporary Service is applicable to overhead or underground electric On-Site Distribution Extensions, Off-Site 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 Service 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 On-Site Distribution Extension, Off-Site Distribution Line Extension and Service Lateral Extension facilities less the estimated salvage value.

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## **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

# PHOTOVOLTAIC COST COMPARISON

Applicants, when requesting of the Company a cost estimate of an Off-Site Distribution Line Extension and Service Lateral Extension, shall receive a photovoltaic system cost comparison, upon meeting the following conditions: (1) providing the Company with load data (estimated monthly kWh usage) as requested by the Company to conduct the comparison and (2) the Applicant's Monthly peak Demand is estimated to be less than twenty-five (25) kW.

In performing the comparison analysis, the Company will consider Off-Site Distribution Line Extension distance, overhead/underground construction, terrain, other variable Construction Costs, and the probability of additions to the Off-Site Distribution Line Extension within ten (10) years of the Extension Completion Date as determined by the Company.

The Company will provide the photovoltaic system cost comparison at no cost to the Applicant.

## THREE-PHASE CONSIDERATIONS

In all cases where Applicants requiring three-phase service are served or to be served at locations such that the Distribution Extension Facilities required would in part be provided by facilities also serving single-phase service, all On-Site Distribution Extension, Off-Site Distribution Line Extension, and Service Lateral Extension Construction Costs, as well as Customer Construction Payment requirements, shall be considered as though there were separate extensions for each type of service. In calculating the requirements for each type of service, the costs of the single-phase extension will be based on the total requirements for such service and the cost of the three-phase extension will include only the difference for providing such service, regardless of which requirement came first. A proportionate share of each three-phase Customer's electric load and Construction Allowance where such Customer is served in part from a single-phase extension shall be considered in conjunction with other single-phase Applicants served from the extension in

the calculation of all Construction Payment considerations of the sing	le-phase extension.
The remaining proportionate share of any such three-phase	Customer's electric load and
Construction Allowance shall be considered in conjunction with the se	eparate three-phase
Distribution Extension costs and Customer Construction Payments. In	n
making the above determination all single-phase Applicants shall be	e
considered as being on the same extension regardless of whether such	h
Applicants are physically connected to the same phase.	
LETTER ISSUE	

ADVICE NUMBER

1800

C19-0634

REGIONAL VICE PRESIDENT.

DATE

August, 26, 2019

**EFFECTIVE** 

October 1, 2019

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#### RULES AND REGULATIONS

## ELECTRIC SERVICE

# DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

# REINFORCEMENTS

Where Distribution Reinforcement is required for serving an existing Customer's electric service from the Company, the Company shall make such Distribution Reinforcement as follows: for a Residential or Small Commercial Customer that receives service under a rate schedule which 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 Applicants that receive service under a rate schedule which is based on Kilowatt Demand other than a High Density Load, such Distribution Reinforcement shall be an Off-site Distribution Line Extension where the Construction Costs shall include the Company's cost to reinforce the system necessary to serve Applicant's total load and the Construction Allowance shall be based on the difference between the Applicant's current maximum Demand over the previous twelve (12) months and the Company's estimate of the Applicant's projected total load.

Where Distribution Reinforcement is required to serve a High Density Load Customer that in whole or in part with another High Density Load Customer causes system capacity to be exceeded or the Company's facilities to be overloaded, the Customer shall be required to pay Company the necessary costs for the upgrade or reinforcement needed to correct the condition.

Where Distribution Reinforcement is required for serving new Applicants for electric service from Company, Company shall make such reinforcement as part of a new On-Site Distribution Extension or Off-Site Distribution Line Extension where the Construction Costs shall include the Company's cost to reinforce the system as well as new Distribution Extension Facilities necessary to serve Applicant's total load and the Construction Allowance and Off-Site Distribution Line Extension Credit if applicable shall be applicable to the total Construction Costs.

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 and Off-Site Distribution Line Extension Credit if applicable for the Applicant's additional load and Applicant's 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

	ne land developer shall be nsible for reinforcement costs.	·	
DVICE LETTER UMBER	1800	ISSUE DATE	August, 26, 2019

DECISION/ REGIONAL VICE PRESIDENT. PROCEEDING C19-0634 Rates & Regulatory Affairs

**EFFECTIVE** October 1, 2019

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# **RULES AND REGULATIONS**

## ELECTRIC SERVICE

## DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

## CONVERSION OF OVERHEAD TO UNDERGROUND

A Customer 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 as a non-refundable Construction Payment.

# RELOCATION OF DISTRIBUTION EXTENSION FACILITIES

Except as may be provided by law or in franchise agreements with municipalities, Applicants desiring to have Company's Distribution Extension Facilities relocated, may request Company to make such changes. If Company determines that such relocations can reasonably be made, Company will make such relocations at the Customer's expense. Customer will be required to pay the Company for the estimated costs of the new facilities to be installed, plus removal cost of the existing facilities, less the salvage value, as a non-refundable payment.

# **EXCESS FACILITIES**

NUMBER

In those instances where Company agrees to provide Distribution Extension 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.

ADVICE LETTER NUMBER	1800 Amended		ISSUE DATE	September 27, 2019
DECISION/ PROCEEDING	C19-0634	REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE	October 1, 2019

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## RULES AND REGULATIONS

## **ELECTRIC SERVICE**

## DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

## ATO/MTO DUAL FEEDER SERVICE

ATO/MTO Dual Feeder Service is supplemental to the electric service provided by the Company to the Customer under the applicable rate schedule at either Primary or Secondary Voltage. Applicants may request ATO/MTO Dual Feeder Service from the Company. Upon receiving a request from the Customer, the Company shall assess whether or not such service is available through its existing Distribution Extension Facilities or if additional facilities are necessary to provide Dual Feeder Service and whether the ATO/MTO shall be Customer or Company owned. ATO/MTO Dual Feeder Service shall be provided as set forth hereunder along with provisions under an agreement between the Company and Customer.

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 A'		n-refundable contribution and s	hall pay the Company Monthly the
ADVICE LETTER NUMBER	1800		ISSUE August, 26, 2019
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#### **RULES AND REGULATIONS**

## **ELECTRIC SERVICE**

## DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

## ATO/MTO DUAL FEEDER SERVICE-Cont'd

Customer shall grant to Company a non-revocable easement to use premises of Customer at locations satisfactory to Company and Customer for the purpose of installing, maintaining, and operating the ATO/MTO facilities and for the related purposes, as set forth in a separate instrument signed by Customer and Company.

Company shall be responsible for all permitting or other requirements of governmental agencies in connection with Company-owned ATO/MTO facilities. Irrespective of ownership, installation of the ATO facilities shall be coordinated and scheduled by the Customer and Company.

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.

ADVICE LETTER 1800 ISSUE DATE August, 26, 2019

DECISION/ PROCEEDING C19-0634 Regional VICE PRESIDENT, Rates & Regulatory Affairs DATE October 1, 2019

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# **RULES AND REGULATIONS**

## ELECTRIC SERVICE

# **DISTRIBUTION EXTENSION POLICY**

# <u>CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS</u> – Cont'd

# ATO/MTO DUAL FEEDER SERVICE-Cont'd

Customer will not operate, adjust or otherwise trespass upon the ATO facilities, but will notify Company of any needed maintenance or adjustments if and as soon as same is discovered by Customer. Company reserves the right to change the preferred and/or the alternate sources to the ATO facilities due to system requirements. If Customer has requested service from different substations, then this will be maintained in any permanent switching modification at the Company's discretion. The Customer's primary and secondary electrical system design and operation procedures must ensure that all switching or system reconfiguration will be conducted with an open transition unless otherwise agreed to by Company and Customer.

Company reserves the right to remove preferred or alternate source from service for emergency situations at any time. Company reserves the right to de-energize the preferred or alternate source for maintenance, planned repairs, or for new construction.

Customer shall pay Company for all costs of additional Distribution Extension Facilities as a non-refundable contribution and ten dollars (\$10.00) per Kilowatt mile between the Company's designated substation and the ATO/MTO to reserve capacity on existing Distribution Extension Facilities. In addition, the Customer shall pay the Company Monthly the Incremental Service Charge on the cost of the reserved capacity and the cost of the new Distribution Extension Facilities.

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## **RULES AND REGULATIONS**

## ELECTRIC SERVICE

## DISTRIBUTION EXTENSION POLICY

# <u>CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS</u> – Cont'd UNECONOMIC EXTENSIONS

For Uneconomic Extensions, the Company, under its sole discretion, may 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.

## CONSTRUCTION COST ESTIMATE

The Company shall provide Applicant a Construction Cost estimate as follows:

Preliminary Plat Estimate - If an Applicant has a preliminary plat for a subdivision, they may acquire a preliminary drawing and Construction Cost estimate (including documented Applicant inputs and assumptions) by submitting the preliminary plat and site drawing, anticipated service needs, anticipated timing of construction, and other requirements as requested by the Company. Upon receipt of the required information the Company will provide a preliminary drawing and Construction Cost estimate to the Applicant within ninety (90) days. The preliminary drawing and Construction Cost estimate may be subject to change based on new or different information about the subdivision than was provided by the Applicant to establish the preliminary drawing and Construction Cost estimate(s). Exceptions to the ninety (90) day requirement include master planned communities, multi-phase or multi-year developments, or other large projects and mixed use developments that may require multiple design estimates.

<u>Final Plat Estimate</u> - If an Applicant has a final plat for a subdivision, they may acquire a final design and Construction Cost estimate (including documented Applicant inputs and assumptions, and known system reinforcement that may be necessary to serve the subdivision at the time of application) by submitting the final plat, site drawing, estimated loads, installation dates and other requirements as requested by the Company. Upon receipt of the required information the Company will provide a final design and Construction Cost estimate to the Applicant within sixty (60) days. The final plat drawing and Construction Cost estimate may be subject to change based on new or different information about the subdivision than was provided by the Applicant to establish the final drawing and Construction Cost estimate(s). Exceptions to the sixty (60) day requirement include master planned communities, multi-phase or multi-year developments, or other large projects and mixed use developments

that may require multiple design estimates.

The Application for Electric Service is available on the Company's website. 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 an estimate of Construction Costs.

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# **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

# **DISTRIBUTION EXTENSION POLICY**

# <u>CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS</u> – Cont'd

## 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 Off-Site Distribution Line, On-Site Distribution, 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 Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral Extension Agreement in writing is not fully executed within 120 days, the Company, at its sole discretion, may extend said time period.

Construction Cost estimates will not be made for any portion of an extension 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 Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral 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 portion of an extension 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 Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral Extension Agreement will be struck from the Agreement and Applicant's Construction Payment will be updated accordingly, unless the delay is caused by the Company, in which event the Construction Payment will become interest bearing, with the Company to pay interest at the rate it currently pays on residential security deposits, and the construction will not be struck from the Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral Extension Agreement under such circumstances.

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# **RULES AND REGULATIONS**

## ELECTRIC SERVICE

# DISTRIBUTION EXTENSION POLICY

# STANDARD CONSTRUCTION COSTS AND CREDITS

**Construction Costs** 

Residential On-Site Distribution Extension Per Lot Cost \$ 2,511.00 Residential Service Lateral Extension < 100 ft. Cost ..... 517.00 Residential Service Lateral Extension>100ft. Cost, Per Foot \$ 5.87

Off-Site Distribution Line Extension Credit Off-Site Distribution Line Extension Credit......35.00%

The above costs and credits may be recalculated and revised from time to time as determined necessary by the Company based on the same method(s) as approved by the Commission. An additional charge may be applicable for special items, including without limitation any Applicant-associated delays; obstructions; permit fees; or any special item required to meet construction conditions, including but not limited to frost conditions and rock conditions.

Off-Site Distribution Line Extension Credit is a thirty-five percent (35%) credit applied to an Applicant's Construction Costs for an Off-Site Distribution Line Extension. In the event that excess Construction Allowance is awarded to an Off-Site Distribution Line Extension, this credit shall be applied after the Construction Allowance has been applied.

ADVICE LETTER

1800 Amended

REGIONAL VICE PRESIDENT.

ISSUE DATE

September 27, 2019

**EFFECTIVE** DATE

October 1, 2019

NUMBER

PROCEEDING

DECISION/

NUMBER

C19-0634

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# **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

# **DISTRIBUTION EXTENSION POLICY**

# CONSTRUCTION ALLOWANCE BY CUSTOMER CLASS AND RATE SCHEDULE

Customer Cl	ass and Rate Schedules	Constructio	Construction Allowance		
		Service Lateral <u>Portion</u>	On-Site Distribution Portion		
Resid	lential				
	Schedules R, RE-TOU Schedules RD, RD-TDR		\$ 1,070 \$ 260/kW		
Com	mercial				
	Schedules C, NMTR	PP \$1,430 \$0			
Light	Schedules TSL, MSL, MI, per point of delivery		\$ 1,080		
		Lighting Equipme			
	Schedules RAL, CAL, PLL, SL, SSL, SLU  per lighting unit		\$ 80 \$ 80		
Standby serv	Construction Allowances above shall be applicable to vice schedule based on the following: the Construction ion Capacity, as set forth in the Electric Standby Servi	n Allowance sh	nall be applicable up to		
ADVICE LETTER	1070	ISSUE			
NUMBER	1858	DATE _	July 20, 2021		
DECISION/ PROCEEDING	C21-0333 REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs	EFFECTIVE DATE _	July 23, 2021		

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# PUBLIC SERVICE COMPANY OF COLORADO

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	RULE	ES AND R	REGULA	ΓIONS			
	E	LECTRIC	C SERVIO	CE			
	DISTRIBU	JTION EX	<u>KTENSIO</u>	N POLICY			
ON-SITE STANDAL	RD CONSTRUC		OSTS AN SHEET	D CONSTR	<u>UCTION</u>	N ALLOWANG	<u>:E</u>
	Per Lot Standard Co	ost \$		truction vance \$		Customer oonsibility \$	
Electric	\$	2,511	\$	(1,070)	2 \$	1,441	
	RE-TOU, RD-TDR				V		

REGIONAL VICE PRESIDENT, Rates & Regulatory Affairs

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# **RULES AND REGULATIONS**

# ELECTRIC SERVICE

# DISTRIBUTION EXTENSION POLICY

# RESIDENTIAL SERVICE LATERAL CONSTRUCTION COSTS AND CONSTRUCTION ALLOWANCE WORKSHEET

Residential Service Lateral	Service Lateral		Construction		Customer	
up to 100ft.	Standa	ard Cost \$	Allowanc	ee \$	Resp	onsibility \$
			\$			
Electric	\$	517 1	(150)		2 \$	367

<sup>&</sup>lt;sup>1</sup> Standard Construction Costs and Credits - Service Lateral Extension < 100 ft. Cost

An additional charge may be applicable for special items, including without limitation any Applicant-associated delays; obstructions; permit fees; or any special item required to meet construction conditions, including but not limited to frost conditions and rock conditions.

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August, 26, 2019

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<sup>&</sup>lt;sup>2</sup> Electric Residential Construction Allowance - Service Lateral Portion

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## RULES AND REGULATIONS

## **ELECTRIC SERVICE**

## DISTRIBUTION EXTENSION POLICY

# <u>CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS</u> – Cont'd UNECONOMIC EXTENSIONS

For Uneconomic Extensions, the Company, under its sole discretion, may 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.

## CONSTRUCTION COST ESTIMATE

The Company shall provide Applicant a Construction Cost estimate as follows:

Preliminary Plat Estimate - If an Applicant has a preliminary plat for a subdivision, they may acquire a preliminary drawing and Construction Cost estimate (including documented Applicant inputs and assumptions) by submitting the preliminary plat and site drawing, anticipated service needs, anticipated timing of construction, and other requirements as requested by the Company. Upon receipt of the required information the Company will provide a preliminary drawing and Construction Cost estimate to the Applicant within ninety (90) days. The preliminary drawing and Construction Cost estimate may be subject to change based on new or different information about the subdivision than was provided by the Applicant to establish the preliminary drawing and Construction Cost estimate(s). Exceptions to the ninety (90) day requirement include master planned communities, multi-phase or multi-year developments, or other large projects and mixed use developments that may require multiple design estimates.

<u>Final Plat Estimate</u> - If an Applicant has a final plat for a subdivision, they may acquire a final design and Construction Cost estimate (including documented Applicant inputs and assumptions, and known system reinforcement that may be necessary to serve the subdivision at the time of application) by submitting the final plat, site drawing, estimated loads, installation dates and other requirements as requested by the Company. Upon receipt of the required information the Company will provide a final design and Construction Cost estimate to the Applicant within sixty (60) days. The final plat drawing and Construction Cost estimate may be subject to change based on new or different information about the subdivision than was provided by the Applicant to establish the final drawing and Construction Cost estimate(s). Exceptions to the sixty (60) day requirement include master planned communities, multi-phase or multi-year developments, or other large projects and mixed use developments

that may require multiple design estimates.

The Application for Electric Service is available on the Company's website. 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 an estimate of Construction Costs.

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## RULES AND REGULATIONS

## **ELECTRIC SERVICE**

# DISTRIBUTION EXTENSION POLICY

# CONSTRUCTION ALLOWANCE AND CONSTRUCTION PAYMENTS - Cont'd

## 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 Off-Site Distribution Line, On-Site Distribution, 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 Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral Extension Agreement in writing is not fully executed within 120 days, the Company, at its sole discretion, may extend said time period.

Construction Cost estimates will not be made for any portion of an extension 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 Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral 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 portion of an extension 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 Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral Extension Agreement will be struck from the Agreement and Applicant's Construction Payment will be updated accordingly, unless the delay is caused by the Company, in which event the Construction Payment will become interest bearing, with the Company to pay interest at the rate it currently pays on residential security deposits, and the construction will not be struck from the Off-Site Distribution Line Extension Agreement, On-Site Distribution Agreement, or Service Lateral Extension Agreement under such circumstances.

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## **RULES AND REGULATIONS**

## ELECTRIC SERVICE

# DISTRIBUTION EXTENSION POLICY

# STANDARD CONSTRUCTION COSTS AND CREDITS

**Construction Costs** 

Residential On-Site Distribution Extension Per Lot Cost \$ 2.511.00 Residential Service Lateral Extension < 100 ft. Cost ..... \$ 517.00 Residential Service Lateral Extension>100ft. Cost, Per Foot \$ 5.87

Off-Site Distribution Line Extension Credit Off-Site Distribution Line Extension Credit......35.00%

The above costs and credits may be recalculated and revised from time to time as determined necessary by the Company based on the same method(s) as approved by the Commission. An additional charge may be applicable for special items, including without limitation any Applicant-associated delays; obstructions; permit fees; or any special item required to meet construction conditions, including but not limited to frost conditions and rock conditions.

Off-Site Distribution Line Extension Credit is a thirty-five percent (35%) credit applied to an Applicant's Construction Costs for an Off-Site Distribution Line Extension. In the event that excess Construction Allowance is awarded to an Off-Site Distribution Line Extension, this credit shall be applied after the Construction Allowance has been applied.

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# **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

# **DISTRIBUTION EXTENSION POLICY**

# CONSTRUCTION ALLOWANCE BY CUSTOMER CLASS AND RATE SCHEDULE

Customer Class and Rate Schedules	Construction A	Allowance
	Service Lateral Portion	On-Site Distribution Portion
Residential	<u> </u>	<u> </u>
Schedules R, RE-TOUSchedules RD, RD-TDR		\$ 1,070 \$ 260/kW
Commercial		
Schedules C, NMTRSchedules SGL, SG, SST, STOU, SPVTOU, SG-CSchedules PG, PST, PTOU, PG-CPP	CPP \$1,430	\$ 1,380 \$ 350/kW \$ 220/kW
Lighting		
Schedules TSL, MSL, MI, per point of delivery		\$ 1,080
	Lighting <u>Equipment</u>	Distribution System
Schedules RAL, CAL, PLL, SL, SSL, SLU per lighting unit	\$ 770	\$ 80
Schedules COL, ESL per lighting unit		\$ 80
The Construction Allowances above shall be applicable to Standby service schedule based on the following: the Construction the Distribution Capacity, as set forth in the Electric Standby Services and the Capacity of the Distribution Capacity of the	on Allowance shal	_
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		DISTRIE	BUTION E	EXTENSION PO	<u>LICY</u>	
ON-SITE	E STANDAR	RD CONSTRU		COSTS AND CO KSHEET	NSTRUCTIO	ON ALLOWANCE
		Per Lot Standard C		Construction Allowance \$		Customer sponsibility \$
Ele	ectric	\$	2,511	\$ (1,070	0) 2 \$	1,441
<sup>1</sup> Standard	Construction	Costs and Cred	its - On-Site	e Distribution Exte	ension Per Lot	Cost
				stribution Portion		
				\$ 1,0 \$ 26		
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# **RULES AND REGULATIONS**

# **ELECTRIC SERVICE**

# DISTRIBUTION EXTENSION POLICY

# RESIDENTIAL SERVICE LATERAL CONSTRUCTION COSTS AND CONSTRUCTION ALLOWANCE WORKSHEET

Residential Service Lateral	Servi	ce Lateral	Construction		(	Customer
up to 100ft.	Stand	ard Cost \$	Allowance \$		Resp	ponsibility \$
			\$			
Electric	\$	517 1	(150)	2	\$	367

<sup>&</sup>lt;sup>1</sup> Standard Construction Costs and Credits - Service Lateral Extension < 100 ft. Cost

An additional charge may be applicable for special items, including without limitation any Applicant-associated delays; obstructions; permit fees; or any special item required to meet construction conditions, including but not limited to frost conditions and rock conditions.

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<sup>&</sup>lt;sup>2</sup> Electric Residential Construction Allowance - Service Lateral Portion

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# SMALL POWER PRODUCTION AND COGENERATION FACILITY POLICY

ELECTRIC PURCHASE

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1729

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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.

		PV <u>FIXED</u>	PV <u>TRACKING</u>	WIND	<u>HYDRO</u>	<u>OTHER</u>	
2021 Capacity Payment Rate Component <sup>1</sup>	\$/MWh:	\$ 15.16	\$12.01	\$ 1.72	\$ 9.03	\$ 6.79	T I
2021 Energy Payment Rate Component <sup>2</sup>	\$/MWh:	\$17.04	\$17.29	\$10.84	\$14.84	\$14.74	T R
TOTAL 2021 QF Payment Rate	\$/MWh:	\$32.20	\$29.30	\$12.56	\$23.87	\$21.53	T R

# HISTORIC CAPACITY PAYMENT RATES

		PV <u>FIXED</u>	PV <u>TRACKING</u>	WIND	<u>HYDRO</u>	<u>OTHER</u>
2019 Capacity Payment Rate Component <sup>3</sup>	\$/MWh:	\$ 11.18	\$ 8.80	\$ 1.24	\$ 6.66	\$ 4.99

<sup>&</sup>lt;sup>1</sup> Capacity Payment Rate Component shall be at the Capacity Payment Rate Component effective the year in which the QF achieved commercial operation.

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<sup>&</sup>lt;sup>2</sup> Energy Payment Rate Component applicable to all QF energy delivered as of the effective date herein. A new Energy Payment Rate Component will be effective January 1 of each calendar year.

<sup>&</sup>lt;sup>3</sup> 2019 Historic Capacity Payment Rate Component – PV Fixed is applicable to EPRI – SolarTac (see note above).