

PUBLIC SERVICE COMPANY OF COLORADO

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

Sheet No. 30

Cancels
 Sheet No.

ELECTRIC RATES		RATE
RESIDENTIAL GENERAL SERVICE		
SCHEDULE R		
<u>APPLICABILITY</u>		
Applicable to Residential Service at Secondary Voltage. Not applicable to Supplemental, Standby or Resale Service.		
<u>AVAILABILITY</u>		
Available to Residential Customers until such time that Advanced Meter deployment is complete in their area, after which service under this rate schedule will no longer be available. Customer's service will be automatically transferred from Schedule R to Schedule RE-TOU as a result of meeting this condition, and the Customer will be notified of the transfer before the first billing to the Customer under Schedule RE-TOU.		
<u>MONTHLY RATE</u>		
Service and Facility Charge:.....	\$	5.41
Production Meter Charge		1.15
Load Meter Charge		1.15
Energy Charge:		
Summer Season:		
All Kilowatt-Hours used, per kWh		
First 500 kWh		0.05461
All over 500 kWh.....		0.09902
Summer Season – Medical Exemption:		
All Kilowatt-Hours used, per kWh		0.06237
Winter Season:		
All Kilowatt-Hours used, per kWh		0.05461
(Continued on Sheet No. 30A)		

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Sheet No. 33

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ELECTRIC RATES		RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE		
SCHEDULE RE-TOU		
<u>APPLICABILITY</u>		
Applicable to Residential Service at Secondary Voltage. Not applicable to Supplemental, Standby or Resale Service.		
<u>AVAILABILITY</u>		
Required for any Customer on Schedule R whose meter is switched such that the Customer's energy use can be metered on a time-of-use basis <u>at the time the approved Advanced Meter deployment is complete in their area. Also required for any The meter switch may take place for one of two reasons, either the</u> Customer voluntarily participating <u>in the Schedule RE-TOU Trial as of the January 1, 2021 effective date of this Schedule RE-TOU.</u> or the Customer's meter is exchanged and upgraded through an approved meter roll-out. Any Customer whose service is transferred from <u>either Schedule R or the Schedule RE-TOU Trial</u> to <u>this</u> Schedule RE-TOU as a result of meeting <u>one of these</u> this conditions will be notified of the transfer before the first billing to the Customer under <u>this</u> Schedule RE-TOU.		
In 2017, service under this rate schedule shall be limited to the first 10,000 Residential Customers electing to receive service. This total participation cap will increase to 20,000 Residential Customers in 2018 and 30,000 Residential Customers in 2019. Upon notification by a Customer that Customer is requesting service, the Company will install the proper Service Meter to allow the Company to measure service hereunder. The Company shall install a Service Meter and begin billing service hereunder within sixty (60) days of the Customer's request or sooner if practicable.		
<u>MONTHLY RATES</u>		
Service and Facility Charge:	\$	5.41
Production Meter Charge:		1.15
<u>Load Meter Charge:</u>		<u>1.15</u>
Energy Charge:		
<u>Summer:</u>		
On-peak Energy Charge, all Kilowatt-Hours used during the Summer <u>All Kilowatt-Hours of On-Peak Period</u> energy , per kWh		0.13814 <u>0.11078</u>
Shoulder Energy Charge, all Kilowatt-Hours used during the Summer <u>All Kilowatt-Hours of Shoulder Period</u> energy , per kWh		0.08420 <u>0.08309</u>
Off-Peak Energy Charge, all Kilowatt-Hours used during the Summer <u>All Kilowatt-Hours of Off-Peak Period</u> , energy per kWh		0.04440 <u>0.05539</u>
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Sheet No. 33A

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ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
SCHEDULE RE-TOU	
MONTHLY RATE – Cont'd	
<u>Medical Exemption</u>	
All Kilowatt-Hours used, per kWh	0.06237
<u>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.</u>	
Winter:	
On-peak Energy Charge, all Kilowatt Hours used during the Winter On-Peak Period, per kWh	\$ 0.08880
Shoulder Energy Charge, all Kilowatt Hours used during the Winter Shoulder Period, per kWh	0.05413
Off-Peak Energy Charge, all Kilowatt Hours used during the Winter Off-Peak Period, per kWh	0.04440
<u>DEFINITION OF SEASONS</u>	
<u>Summer Season</u>	
The Summer Season shall be from June 1 through September 30.	
<u>Winter Season</u>	
The Winter Season shall be from October 1 through May 31.	
<u>DEFINITION OF BILLING PERIODS</u>	
The Summer and Winter On-Peak, Shoulder and Off-Peak Periods applicable for service hereunder shall be as follows:	
<u>On-Peak Period:</u>	
Summer and Winter weekdays except Holidays, between 23 :00 p.m. and 67 :00 p.m. Mountain Time.	
<u>Shoulder Period:</u>	
Summer and Winter weekdays except Holidays, between 911 :00 a.m. and 23 :00 p.m. and between 67 :00 p.m. and 910 :00 p.m. Mountain Time.	
Summer and Winter weekends and Holidays, between 9:00 a.m. and 9:00 p.m. Mountain Time.	
<u>Off-Peak Period:</u>	
Summer <u>weekdays except Holidays</u> and Winter daily , between 910 :00 p.m. and 911 :00 a.m. Mountain Time.	
<u>Summer weekends and Holidays</u>	
<u>All Winter hours</u>	
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Sheet No. 33B

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ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
SCHEDULE RE-TOU	
<u>MONTHLY MINIMUM</u>	
The Monthly minimum shall be the Service and Facility Charge, plus the Production Meter Charge if applicable. <u>Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.</u>	
<u>ADJUSTMENTS</u>	
This rate schedule is subject to all applicable Electric Rate Adjustments as on file and in effect in this Electric Tariff. Customer's shall be billed the Time-of-Use Electric Commodity Adjustment (ECA) for Secondary Voltage, RE-TOU.	
<u>PAYMENT AND LATE PAYMENT CHARGE</u>	
Bills for electric service are due and payable within fourteen (14) business days from date of bill. A business day for purposes under this Payment and Late Payment Charge section is all non-Holiday weekdays. Residential Customers have the option of selecting a modified due date ("Custom Due Date") for paying their bill. The due date can be extended up to a maximum of thirty (30) calendar days from the scheduled due date of the current bill. Customers selecting a Custom Due Date will remain on the selected due date for a period not less than twelve (12) consecutive Months. A maximum late payment charge of one percent (1.0%) per Month shall be applied to all billed balances for Commission jurisdictional charges that are not paid by the billing date shown on the next bill unless the balance is fifty dollars (\$50) or less.	
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 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.	
<u>SERVICE PERIOD</u>	
After an initial grace period in which the Customer may opt out of RE-TOU Service prior to the end of the seventh billing cycle, service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated. <u>All service under this schedule shall be for a minimum period of twelve (12) consecutive Months and Monthly thereafter until terminated.</u> If service is no longer required by Customer, service may be terminated on three (3) days' notice.	
<u>Early Adopter Provision</u>	
An "Early Adopter" is any Customer that meets the Availability requirements of this Schedule RE-TOU prior to the Commission's Decision on an Advice Letter regarding the analysis of the impact of Schedule RE-TOU, which is expected to be filed in December 2019. The Early Adopter period will end at the time the Commission issues a Decision on the Advice Letter. Prior to the end of the seventh billing cycle of becoming an Early Adopter, Customers may opt out of Schedule RE-TOU by notifying the Company and receive service under Schedule R.	
Customers electing to opt out after their meter is exchanged through an approved meter roll-out, but before the end of the Early Adoption period will continue to pay the RE-TOU Service and Facility Charge, with the exception of LEAP participants.	
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ELECTRIC RATES	RATE
RESIDENTIAL ENERGY TIME-OF-USE SERVICE	
SCHEDULE RE-TOU	
SERVICE PERIOD—Cont'd	
Early Adopter Provision—Cont'd	
Upon notification by the Customer, this change will be effective at the beginning of the Customer's next billing cycle if practical, but no later than the beginning of the billing cycle following the next billing cycle.	
LOW INCOME EARLY ADOPTER PROVISION	
Low Income Early Adopters will be held harmless, such that a Low Income Customer will pay the lower of the Customer's monthly bill on Schedule R or Schedule RE-TOU. The Company will implement this protection by either charging the Customer the lower of the two bills under Schedule R or Schedule RE-TOU or by billing the Customer under Schedule RE-TOU and crediting the Customer for any bill savings that would have resulted from the application of Schedule R on the Customer's subsequent bill.	
<u>PRODUCTION METER INSTALLATION</u>	
The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation to allow for proper billing of the Customer under this schedule. Applicability for the Production Meter Charge can be found under the Net Metering Service Schedule.	
<u>LOAD METER INSTALLATION</u>	
The Company shall install, own, operate and maintain the metering to measure the electric power and energy supplied by the Customer's generation under this schedule and determine the full load obligations of the Customer. For Customers who are net metered, the applicability of the Load Meter Charge can be found under the Photovoltaic Service Schedule.	
<u>RULES AND REGULATIONS</u>	
Service supplied under this schedule is subject to the terms and conditions set forth in the Company's Rules and Regulations on file with the Commission, <u>and the following special condition:</u>	
1. <u>Customers that own and operate generation connected in parallel with the Company's electric system that do not receive service under Net Metering Schedule NM of this Electric Tariff must take service under a buy-all, sell-all scenario where all power and energy used by the Customer shall be provided by the Company under a Residential Service rate schedule and all power and energy produced by the Customer's generation shall be separately metered and purchased by the Company under the terms and conditions set forth in the Small Power Production and Cogeneration Facility Policy in this Electric Tariff.</u>	

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ELECTRIC RATES

MEDICAL EXEMPTION PROGRAM (MEP)

APPLICABILITY

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

AVAILABILITY

The MEP is applicable to Schedule R and RE-TOU Customers' Summer Season Energy Charge or time of use rates during the period June 1 through September 30. To qualify under the MEP, a Customer must:

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

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

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ELECTRIC RATES		RATE
DEMAND-SIDE MANAGEMENT COST ADJUSTMENT		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Residential Service</u>		
R	Energy Charge	\$0.00162/kWh
RD	Demand Charge	0.18/kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.35/kW-Mo
RE-TOU	Energy Charge <u>based on a percentage adjustment</u>	
0.00162/kWh 2.65%	<u>applicable to base energy charges</u>	
<u>Small Commercial Service</u>		
C	Energy Charge	0.00147/kWh
NMTR	Energy Charge	0.00147/kWh
<u>Commercial & Industrial General Service</u>		
SGL	Energy Charge	0.00633/kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.51/kW-Mo
SG-CPP	Gen & Trans Demand Charge	0.51/kW-Mo
PG, PTOU	Gen & Trans Demand Charge	0.50/kW-Mo
PG-CPP	Gen & Trans Demand Charge	0.50/kW-Mo
TG, TTOU	Gen & Trans Demand Charge	0.45/kW-Mo
TG-CPP	Gen & Trans Demand Charge	0.45/kW-Mo
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	0.50/kW-Mo
SCS-8	Production Demand Charge	0.45/kW-Mo

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DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

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

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

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

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

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

$$\text{DSMCARR} = \text{PDSC} + \text{CDSC} + \text{DTB} + \text{ISOCC} + \text{PISOCC} + \text{PI} + \text{RSCDO} + \text{DRPC} + \text{PDRC} - \text{DRBR} \text{ (2019 only)}$$

$$\text{DSMCARR} = \text{PDSC} + \text{CDSC} + \text{DTB} + \text{ISOCC} + \text{PISOCC} + \text{PI} + \text{DRPC} + \text{PDRC} - \text{DRBR} \text{ (beginning in 2020)}$$

CLASS COST ALLOCATIONS

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

RATE DESIGN

Rates shall be designed by dividing the costs allocated to each class by the projected class billing determinants. Customers shall be billed the DSMCA on a dollar per Kilowatt basis for tariff schedules with Demand rates and on a dollar per Kilowatt-Hour basis for tariff schedules without Demand rates. However, Customers on Schedule RE-TOU 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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ELECTRIC RATES		RATE
PURCHASED CAPACITY COST ADJUSTMENT		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Residential Service</u>		
R	Energy Charge	\$0.00401/kWh
RD	Demand Charge	0.43/kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.87/kW-Mo
RE-TOU	Energy Charge <u>based on a percentage adjustment</u>	
6.55% <u>0.00401/kWh</u>	<u>applicable to base energy charges</u>	
<u>Small Commercial Service</u>		
C	Energy Charge	0.00362/kWh
NMTR	Energy Charge	0.00362/kWh
<u>Commercial & Industrial General Service</u>		
SGL	Energy Charge	0.01552/kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	1.24/kW-Mo
SG-CPP	Gen & Trans Demand Charge	1.24/kW-Mo
PG, PTOU	Gen & Trans Demand Charge	1.19/kW-Mo
PG-CPP	Gen & Trans Demand Charge	1.19/kW-Mo
TG, TTOU	Gen & Trans Demand Charge	1.07/kW-Mo
TG-CPP	Gen & Trans Demand Charge	1.07/kW-Mo
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	1.19/kW-Mo
SCS-8	Production Demand Charge	1.07/kW-Mo
<u>Recycled Energy</u>		
Secondary	Gen & Trans Standby Capacity Reservation Fee	0.15/kW-Mo
	Usage Demand Charge	1.09/kW-Mo
Primary	Gen & Trans Standby Capacity Reservation Fee	0.14/kW-Mo
	Usage Demand Charge	1.05/kW-Mo
Transmission	Gen & Trans Standby Capacity Reservation Fee	0.13/kW-Mo
	Usage Demand Charge	0.94/kW-Mo

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ELECTRIC RATES

PURCHASED CAPACITY COST ADJUSTMENT

APPLICABILITY

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

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 shall be billed the Purchased Capacity Cost Adjustment on a percentage basis applicable to base energy charges.

Retail Projected Purchased Capacity Cost

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

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ELECTRIC RATES		RATE
TRANSMISSION COST ADJUSTMENT		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Residential Service</u>		
R	Energy Charge	\$ 0.00203 /kWh
RD	Demand Charge	0.22 /kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.44 /kW-Mo
RE-TOU	Energy Charge <u>based on a percentage adjustment</u>	<u>3.31%</u> 0.00203
	<u>applicable to base energy charges</u>	
<u>Small Commercial Service</u>		
C	Energy Charge	0.00184 /kWh
NMTR	Energy Charge	0.00184 /kWh
<u>Commercial & Industrial General Service</u>		
SGL	Energy Charge	0.00788 /kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.63 /kW-Mo
SG-CPP	Gen & Trans Demand Charge	0.63 /kW-Mo
PG, PTOU	Gen & Trans Demand Charge	0.61 /kW-Mo
PG-CPP	Gen & Trans Demand Charge	0.61 /kW-Mo
TG, TTOU	Gen & Trans Demand Charge	0.54 /kW-Mo
TG-CPP	Gen & Trans Demand Charge	0.54 /kW-Mo
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	0.61 /kW-Mo
SCS-8	Production Demand Charge	0.54 /kW-Mo

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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 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

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

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ELECTRIC COMMODITY ADJUSTMENT	
<u>ECA FACTORS FOR THE FOURTH QUARTER OF 2019</u>	
<u>ECA Factors for Billing Purposes:</u>	
Residential, applicable to all Kilowatt-Hours used under Residential General and Residential Demand Services	\$0.02674/kWh
Residential Time-of-Use based on a percentage adjustment applicable to applicable to all Kilowatt- Hours- 43.66% base energy charges used under Residential Energy Time-of-Use and Residential Demand-Time Differentiated Rates Service	
Mandatory Time-of-Use Off-Peak	\$0.01921/kWh
On-Peak to Off-Peak Ratio	1.62
Mandatory Time-of-Use On-Peak	\$0.03112/kWh
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	\$0.02674/kWh
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 Industrial Service	\$0.02674/kWh
Optional Time-of-Use Off-Peak	\$0.02245/kWh
On-Peak to Off-Peak Ratio	1.43
Optional Time-of-Use On-Peak	\$0.03210/kWh
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	\$0.02221/kWh
On-Peak to Off-Peak Ratio	1.43
Mandatory Time-of-Use On-Peak	\$0.03177/kWh
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PUBLIC SERVICE COMPANY OF COLORADO

Sheet No. 143B

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

Cancels
 Sheet No.

ELECTRIC RATES

ELECTRIC COMMODITY ADJUSTMENT

APPLICABILITY

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

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

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

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Sheet No.

ELECTRIC RATES

ELECTRIC COMMODITY ADJUSTMENT

ELECTRIC COMMODITY ADJUSTMENT – Cont'd

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

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Sheet No. 144

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ELECTRIC RATES		RATE
CLEAN AIR-CLEAN JOBS ACT RIDER		
<u>Rate Schedule</u>	<u>Applicable Charge</u>	
<u>Residential Service</u>		
R	Energy Charge	\$ 0.00301/kWh
RD	Demand Charge	0.32/kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.65/kW-Mo
RE-TOU	Energy Charge based on a percentage adjustment	
4.92% 0.00301/kWh	applicable to base energy charges	
<u>Small Commercial Service</u>		
C	Energy Charge	0.00271/kWh
NMTR	Energy Charge	0.00271/kWh
<u>Commercial & Industrial General Service</u>		
SGL	Energy Charge	0.01164/kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.93/kW-Mo
SG-CPP	Gen & Trans Demand Charge	0.93/kW-Mo
PG, PTOU	Gen & Trans Demand Charge	0.90/kW-Mo
PG-CPP	Gen & Trans Demand Charge	0.90/kW-Mo
TG, TTOU	Gen & Trans Demand Charge	0.80/kW-Mo
TG-CPP	Gen & Trans Demand Charge	0.80/kW-Mo
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	0.90/kW-Mo
SCS-8	Production Demand Charge	0.80/kW-Mo

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ELECTRIC RATES

CLEAN AIR-CLEAN JOBS ACT RIDER

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

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

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

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

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

RATE DESIGN

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

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