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Colorado PUC E-Filings System

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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	\$0.00189/kWh
RD	Demand Charge	0.21/kW-Mo
RD-TDR	Gen & Trans Demand Charge	0.42/kW-Mo
RE-TOU	Energy Charge	0.00189/kWh
<u>Small Commercial Service</u>		
C	Energy Charge	0.00171/kWh
NMTR	Energy Charge	0.00171/kWh
<u>Commercial & Industrial General Service</u>		
SGL	Energy Charge	0.00704/kWh
S-EV	Energy Charge	0.00490/kWh
SG, STOU, SPVTOU	Gen & Trans Demand Charge	0.56/kW-Mo
SG-CPP	Gen & Trans Demand Charge	0.56/kW-Mo
PG, PTOU	Gen & Trans Demand Charge	0.55/kW-Mo
PG-CPP	Gen & Trans Demand Charge	0.55/kW-Mo
TG	Gen & Trans Demand Charge	0.49/kW-Mo
TG-CPP	Gen & Trans Demand Charge	0.49/kW-Mo
<u>Special Contract Service</u>		
SCS-7	Production Demand Charge	0.55/kW-Mo
SCS-8	Production Demand Charge	0.49/kW-Mo
<u>Economic Development Rate</u>		
Secondary	Gen & Trans Demand Charge	01.83/kW-Mo
Primary	Gen & Trans Demand Charge	01.74/kW-Mo
Transmission	Gen & Trans Demand Charge	01.57/kW-Mo

(Continued on Sheet No. 140A)

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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 conservation programs by excluding the Demand Response in Base Rates (DRBR) from the revenue requirement calculation, which has the effect of including DRBR in the DSMCA charge for Schedule EDR Customers.

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)

ELECTRIC RATES

DEMAND-SIDE MANAGEMENT COST ADJUSTMENT

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

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

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

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

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

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

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

DSMCA REVENUE REQUIREMENT FOR SCHEDULE EDR CUSTOMERS

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

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

CLASS COST ALLOCATIONS

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

RATE DESIGN

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

ANNUAL FILINGS

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

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



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ELECTRIC RATES	RATE
ELECTRIC COMMODITY ADJUSTMENT	
<u>ECA FACTORS FOR THE THIRD QUARTER OF 2020</u>	
<u>ECA Factors for Billing Purposes:</u>	
<p>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</p>	
Mandatory Time-of-Use Off-Peak	\$0.02099/kWh
On-Peak to Off-Peak Ratio	1.43
Mandatory Time-of-Use On-Peak	\$0.03002/kWh
<p>Commercial and Industrial Service at Transmission Voltage, applicable to all Kilowatt-Hours used under any Rate Schedules for Commercial and Industrial Transmission Service</p>	
Mandatory Time-of-Use Off-Peak	\$0.02069/kWh
On-Peak to Off-Peak Ratio	1.43
Mandatory Time-of-Use On-Peak	\$0.02959/kWh
<p>Lighting, applicable to all Kilowatt-Hours used under any Rate Schedule for Commercial Lighting or Public Street Lighting Service</p>	
	\$0.02522/kWh
<p>Commercial and Industrial Economic Development Rate Service applicable to all Kilowatt-Hours used under Economic Development Rate Schedules</p>	
<p style="padding-left: 40px;">Secondary Voltage</p>	
Time-of-Use Off-Peak	\$ 0.01573/kWh
On-Peak to Off-Peak Ratio	1.42
Time-of-Use On-Peak	\$ 0.02233/kWh
<p style="padding-left: 40px;">Primary Voltage</p>	
Time-of-Use Off-Peak	\$ 0.01535/kWh
On-Peak to Off-Peak Ratio	1.42
Time-of-Use On-Peak	\$ 0.02179/kWh
<p style="padding-left: 40px;">Transmission Voltage</p>	
Time-of-Use Off-Peak	\$ 0.01504/kWh
On-Peak to Off-Peak Ratio	1.42
Time-of-Use On-Peak	\$ 0.02134/kWh

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ELECTRIC RATES

ELECTRIC COMMODITY ADJUSTMENT

APPLICABILITY

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

TIME-OF-USE ECA FACTORS APPLICABILITY

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

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



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ELECTRIC RATES

ELECTRIC COMMODITY ADJUSTMENT

TIME-OF-USE NOTICE AND METERING REQUIREMENTS

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

ELECTRIC COMMODITY ADJUSTMENT QUARTERLY FILING

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

ELECTRIC COMMODITY ADJUSTMENT

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

ENERGY LOSS FACTOR

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

Transmission	1.0000
Primary	1.0207
Secondary	1.0460

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



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ELECTRIC RATES

ELECTRIC COMMODITY ADJUSTMENT

ELECTRIC COMMODITY ADJUSTMENT – Cont’d

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

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

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

ECONOMIC DEVELOPMENT RATE ECA FACTOR

The quarterly Economic Development Rate ECA Factor shall be based on the projected hourly marginal cost of energy. The average Deferred Account Balance for the quarter will be added to the marginal cost estimate to derive the total Economic Development Rate ECA Factor. The Economic Development Rate ECA Factor shall be subject to all 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:

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

(Continued on Sheet No. 143G)

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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 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 class. **However, an On-Site Distribution Construction Allowance is not available for Customers taking service under Schedule EDR.** The methodology is subject to review and appropriate revisions 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.

RULES AND REGULATIONS
ELECTRIC SERVICE
DISTRIBUTION EXTENSION POLICY

CONSTRUCTION ALLOWANCE BY CUSTOMER CLASS AND RATE SCHEDULE

Customer Class and Rate Schedules

Construction Allowance

	<u>Service Lateral Portion</u>	<u>On-Site Distribution Portion</u>
Residential		
Schedules R, RE-TOU	\$150	\$ 1,070
Schedules RD, RD-TDR	\$150	\$ 260/kW
Commercial		
Schedules C, NMTR	\$270	\$ 1,380
Schedules SGL, SG, SST, STOU, SPVTOU, SG-CPP...	\$1,430	\$ 350/kW
Schedules PG, PST, PTOU, PG-CPP	\$0	\$ 220/kW
Schedule EDR	\$0	\$0/kW
Lighting		
Schedules TSL, MSL, MI, per point of delivery.....		\$ 1,080
	<u>Lighting Equipment</u>	<u>Distribution System</u>
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 Applicants receiving service under a Standby service schedule based on the following: the Construction Allowance shall be applicable up to the Distribution Capacity, as set forth in the Electric Standby Service Agreement.

