COLO. PUC No. 7 Electric

PUBLIC SERVICE COMPANY OF COLORADO

	 Sheet No.	20
P.O. Box 840 Denver, CO 80201-0840	Cancels Sheet No.	

ELECTRIC RATES

RATE SCHEDULE SUMMATION SHEET**

Total Effective Monthly Rate*

				·	<u></u>		1
Rate Schedule	Sheet No.	Service & Facility Charge	Energy Charg	e per kWh	Demand Charg	e per kW	
R	30	7.18	Winter Summer	0.08492 0.08853			RR R
RD	33	8.33	Both Seasons	0.03429	Winter Summer	12.94 13.27	RR R
С	40	9.02	Winter Summer	0.08532 0.08966			RR R
SGL	43	28.74	Winter Summer	0.15450 0.17136	Both Seasons	5.68	RR R
***SG	44	28.74	Both Seasons	0.03429	Winter Summer	15.30 16.65	RR R
PG	52	149.44	On-Peak Off-Peak	0.00324 0.04054 0.02731	Winter Summer	14.33 15.68	RR RR RR
TG	62	Varies	On-Peak Off-Peak	0.00317 0.04026 0.02710	Winter Summer	11.04 12.38	R RR RR

*The total effective monthly rates are the cumulative total of the applicable base rates and the applicable Electric Rate Adjustments. The Service and Facility Charge for all rate schedules is calculated by adding the applicable Service and Facility Charge plus the Base Rate Adjustments, plus the Total Rate Adjustments. The Energy Charges for Schedules R, RD, C, SGL, SG, are calculated by adding the applicable Energy Charge, plus the Base Rate Adjustments, plus the applicable Non-Base Rate Adjustments, plus the Total Rate Adjustments.

**The rates and charges included in the Rate Schedule Summation Sheets are for informational and billing estimation purposes only.

***A Time-Of-Use Electric Commodity Adjustment (ECA) rate is available as an option to Secondary General Customers with demands over 300kW.

(Continued on Sheet No. 21)

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DUBLIC SERVICE COMBANIV OF COLORADO	COLO. PUC No. 7 Electric	•	age 2 or 10
PUBLIC SERVICE COMPANY OF COLORADO		Sheet No	22
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No	
ELECI	RIC RATES		
RATE SCHEDUL	E SUMMATION SHEET		
ELECTRIC RATE ADJUSTMENTS - SUMMARY			
Base Rate Adjustments General Rate Schedule Adjustmen	nt (GRSA)	+25.41	8
Non-Base Rate Adjustments Demand Side Management Cost Adresidential - Schedule R Residential Demand - Schedule C Commercial - Schedule C Secondary General Low Load Fa Secondary General - Schedule Primary General - Schedule Transmission General - Schedule	e RD actor - Schedule SGL SG G	\$0.00393 1.03 0.00411 0.01556 1.25 1.21 1.18	/kW /kWh /kWh
Purchased Capacity Cost Adjustr Residential - Schedule R Residential Demand - Schedule Commercial - Schedule C Secondary General Low Load Fa Secondary General - Schedule Primary General - Schedule Transmission General - Schedu	e RD actor - Schedule SGL SG	\$0.01336 3.48 0.01395 0.05325 4.26 4.26 4.16	/kW /kWh /kWh
Electric Commodity Adjustment I Residential - Schedules R an	Factors (ECAF)(1) nd RD	\$0.02934	/kWh
Small Commercial - Schedule	С	0.02934	/kWh
Secondary General - Schedule Optional - On-Peak Optional - Off-Peak	es SG, SGL, SST	0.02934 0.03676 0.02372	/kWh
Primary General - Schedule I On-Peak Off-Peak	PG and PST	0.03657 0.02359	/kWh 1
Transmission General - Scheo On-Peak Off-Peak	dules TG and TST	0.03636 0.02346	/kWh 1
(Continued on Sheet No.	23)		

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PUBLIC SERVICE COMPANY OF COLORADO	COLO. PUC No. 7 Electric	Page 3 of	Page 3 of 10	
PUBLIC SERVICE COMPANT OF COLORADO		Sheet No. <u>111</u>		
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.		
ELECTRIC ELECTRIC COMMOD				
APPLICABILITY All rate schedules for electric Commodity Adjustment (ECA) to reflect electric service. The Electric Capplicable rate schedules are as set applied to all kilowatt-hours sold by buy-through kilowatt-hours (BT kilowatt-hours interruptible Service Option Credit Economic Interruption. The ECA Fa other non-metered service will be dethe calculated monthly kilowatt-hour	the cost of energy utile commodity Adjustment Fact forth on Sheet No. 11 or the Company with the extended to participate (ISOC) program who bectors for lighting services termined by applying the	ctors for all 1G and will be cception of any bants in the buy through and vice bills and	T	
TIME-OF-USE ECA FACTORS APPLICABILITY	<u> </u>		CD	
All kilowatt-hours used under Industrial Primary, Transmission of shall be billed under the appropriate that receive electric service under a Service Rate Schedule that have meas (300 kW) or more for twelve (12) comprospectively under the Secondary Ticustomer's election to be billed Factor, customer must have a measur (300 kW) or more every month, except the previous twelve (12) months whethere hundred kilowatts (300 kW). In in any twelve month period where than three hundred kilowatts (300 kW) under the non-Time-of-Use Secondary The On-peak hours shall be 9: weekdays. Holidays are defined as New	r Special Contract Ser ate Time-of-Use ECA Fac any Commercial and Indus- ured demands of three hu- secutive months may elec- me-of-Use ECA Factor. S under the Secondary T red demand of three hur a customer may have or ere the customer demand the event that a second he customer's measured), the Company shall bill ECA Factor. 00 AM to 9:00 PM for a v Years Day, Memorial Day	vice customers tor. Customers trial Secondary andred kilowatt to be billed subsequent to a ime-of-Use ECA dred kilowatts he month within a less than ad month occurs demand is less the customer all non-holiday y, Independence	00000000000000	
Day, Labor Day, Thanksgiving Day, ar shall be all other hours. The On-pea based on the ratio of system margin	nd Christmas Day. The (k and Off-peak price di al costs for a calendar	Off-peak period fferentials are year. The On-		

weekdays. Holidays are defined as New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. 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.

(Continued on Sheet No. 111A)

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PUBLIC SERVICE COMPANY OF COLORADO

PUBLIC SERVICE COMPANY OF COLORADO	,	Sheet No. 111A
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.
I	ECTRIC RATES COMMODITY ADJUSTN	MENT
TIME-OF-USE NOTICE AND METERING Customers receiving service usage metered by an Interval Decustomer is not currently mediatall an IDR meter as soon will be eligible for the Time-ocycle immediately subsequent to	ce under the Time- lata Recorder ("ID tered with an ID as reasonably pra of-Use rate beginn	R meter the Company will cacticable and the customer Coing with the first billing C
ELECTRIC COMMODITY ADJUSTMENT Q The Company shall file edays notice, an application will effective on the first day of the Company may also file for more to Commission Approval.	ach quarter, on n th the ECA Factor the month of the n	ext calendar quarter. The N
ELECTRIC COMMODITY ADJUSTMENT The ECA shall be calculat effective on a prorated basis Factors shall be determined Requirement by the projected applicable for the next calculated differentiated by service delivered.	on the first day by dividing th kilowatt-hour sa endar quarter. Th	e Quarterly ECA Revenue les to which the ECA is he ECA Factors shall be
(Continued	l on Sheet No. 111E	3)
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COLO, PUC No. 7 Electric

	Sheet No111B
P.O. Box 840 Denver, CO 80201-0840	Cancels Sheet No.
TI DOMD TO	
ELECTRIC COMMOD:	– .
LOSS FACTOR The ECA Factors take into accour	nt service delivery voltage to reflect c
line losses. Loss Factors are as foll Transmission	ows:
Primary	1.0235
Secondary	1.0500
from time to time.	losses may be updated by the Company
QUARTERLY ECA REVENUE REQUIREMENT	
The Quarterly ECA Revenue Requiusing the following equation:	irement ("ECARR") shall be calculated
<pre>ECARR = (PSC * PJA) + DAB + Where:</pre>	Projected Net RESA Transfer
1) PSC is the Projected S	ystem Fuel (F), Purchased Energy (P),
and Purchased Wheeling and W as defined below.	(W) for the next quarter, with F, P,
2) PJA is the projected re	tail jurisdictional
allocation factor for t 3) DAB is the Deferred Acco	
4) The Projected Net RESA	Transfer is the Projected amount of Dansferred from the RESA to the ECA. N
The Projected Net RESA	A Transfer shall be calculated using N
the Net RESA Transfer RESA Transfer is define	from the prior calendar quarter. Net $^{ m N}$
ELECTRIC COMMODITY ADJUSTMENT	N 2010W.
The Deferred Account Balance i	s the difference between the Actual
Energy Costs incurred and the ECA reve shall include the Deferred Account Ba	enues collected. Each quarterly filing alance from the last day of the month
prior to the ECA filing. For exampl	e, the February 28 Deferred Account
Balance will be included in the ECA calendar quarter.	filing made in March for the second
Actual Energy Costs shall be the	total of:
(F+P+W) * Actual Retail Jurisdiction	nal Allocation factor + PVM + Actual N
Net RESA Transfer	N
(Continued on She	et No. 111C)
one made on one	et No. 111c)
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PUBLIC SERVICE COMPANY OF COLORADO

	 Sheet No. 111C
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	 0001

ELECTRIC RATES ELECTRIC COMMODITY ADJUSTMENT

ELECTRIC COMMODITY ADJUSTMENT - Cont'd

Where:

- 1) F equals the Cost of Fossil Fuel for Generation as recorded in Accounts 501 and 547 (excluding all Handling and Unit Train expenses and excluding fuel allocated to BT kWh) as well as costs recorded to Account 150 identified as fuel-additive costs.
- 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 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.
 - 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

(Continued on Sheet No. 111D

the on-site solar facilities.

(1)	continued on sheet No. 111b/	
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Appendix A Docket No. 09L-905E Decision No. C09-1453 Page 7 of 10

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PUBLIC SERVICE COMPANY OF COLORADO				Sheet No11	1D
P.O. Box 840 Denver, CO 80201-0840				Cancels Sheet No	
ELECTRIC	ELECTRIC RA				
ELECTRIC COMMODITY ADJUSTMENT - (Cont'd				
The ECA revenue collected billing cycle lag.	d for the	quarter 1	will be	adjusted	for
Interest shall accrue month (whether the balance is positive shall be at a rate equal to the Paper, Financial, 3-Month rates Reserve H.15 report (http://www.s	e or negati average of , published	ve). The the daily by the	monthly rates United S	interest for Commer States Fed	rate cial eral
ADJUSTMENT FOR SHORT-TERM SALES Mented with retail customers to sharing shall be calculated sepal and Proprietary Book margins. Promether Company's share of mark within each of these books, the aggregated annually. If the aggregative, the negative margin shall be shared annually follows:	margins fractions and rately for a recording to the recording formal and recording for all not be president and agastive annumber of the recording for annum	adjustmen both the G Book margi the Join sdictional coss Margi assed on gregated G al retail	t to the Generation of the Gross Manda of the Gross	ne ECA. Man Book man be calculing Agreer Margin shall either book customer rgin in eitetional G	argin rgins lated ment. It be k is s. ther
1) Generation Book: Gross Ma year 2009 and \$266,048 for shall be shared eighty perce (20%) Company.	calendar y	ear 2010	and sub	sequent y	ears
2) Proprietary Book: Gross Mayear 2009 and \$614,049 for shall be shared twenty perce (80%) Company.	calendar y	ear 2010	and sub	sequent y	ears
(Continued	on Sheet No). 111E)			
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ECISION	VICE PRESIDENT, Rates & Regulatory Affa	EF		uary 1, 201	.0

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PUBLIC SERVICE COMPANY OF COLORADO		Sheet No. 111E
P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No
ELECTRI	C RATES	
ELECTRIC COMMOD	DITY ADJUSTMENT	
ADJUSTMENT FOR SHORT-TERM SALES MARGIN	- Cont'd	İ
The Company shall include in its of each year a report setting forth short-term sales margins from the prishort-term sales margins will be divishall be subtracted from each quartecalendar year.	the retail customer shaper calendar year. The rided by three (3), an	total positive d the quotient
ADJUSTMENT FOR SO ₂ ALLOWANCE MARGINS Margins earned from the sale of South shared with retail customers in accordant shall include in its quarterly filing report setting forth the retail customers that prior calendar year. The mathree (3), and the quotient shall be for the remainder of the calendar year.	I with Commission orders g for effect April 1 mer share of the SO_2 alorgins to be shared will subtracted from each G	s. The Company Nof each year a Nowance margins Not be divided by Note 1
INCENTIVE MECHANISM The Incentive mechanism includes Benefit ("BLEB") incentive and the incentive. The two incentive mechaniyear basis. Included in the Company's 2010, will be the total amount of the 2009. The total incentive amounts shoutient shall be added to quarter calendar year 2010. The maximum 1 together, shall not exceed \$11.25 mill No. C09-XXXX in Docket No. 09AL-299E, that either of these incentives is rebe no BLEB and EPB incentives available subsequent years. The BLEB reflects increased output shall be calculated as follows:	Economic Purchase B sms will be determined quarterly filing for e e Incentives earned in all be divided by threaty ECARR for the remevel of the two annuion. Pursuant to Comm. April 1, 2010 shall be ecovered through the ECO le for Company activit	enefit ("EPB") on a calendar effect April 1, calendar year ee (3) and the alinder of the al incentives, ission Decision the last time A. There will ies in 2010 or N
BLEB Incentive = (Actual BLEB-BLEB	Benchmark)*RJS * (GPI*	GHR-CP)*0.20
(Continued on S	heet No. 111F)	

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		ELECTRIC	
ELECTRIC COMMOD	ITY ADJUSTMENT		
INCENTIVE MECHANISM - Cont'd			
Where: 1) Actual BLEB is the actual coal units for the calendar year 2) BLEB benchmark equals the cor the average annual coal propower plants for the most recen 3) RJS is the actual retail jactual production costs for the 4) GPI is the annual average of identified in Inside FERC as Month Rocky Mountain Index. 5) GHR is the actual heat rate the Company's natural gas-fir generation or generation acquiragreements. The GHR shall be heat rate of the Company's natural both Company-owned generation term power purchase agreements. 6) CP is the average coal pactually incurred for the calendary and the coalendary incurred for the calendary actually incurred for the calendary and the coalendary actually incurred for the calendary actually actually actually actually actually actually	greater of 18,300,000 moduction from Company-out three calendar years furisdictional share of year. If the actual Gas Price the First of the efform the prior calended generation, either red through long term changed to equal the tural gas-fired generation provides the per mega-watt house of the control o	mega-watt hour, whed coal-fired f the Company's Index as dar year of all Company-owned power purchase average annual tion, including ded under long	
If the BLEB Incentive is negati the Company or paid by the Company.	_	l be earned by	
The EPB is the value created thro The EPB shall be calculated as follows		.c purchases.	
EPB Incentive = ((ESC - AS	C)-6.7 million)*RJS* 0	.20	
Where: 1) ESC is the Estimated Systemative load (wholesale and retain 2) ASC is the Actual System native load (wholesale and retain 3) RJS is the actual Retail actual production costs for the second costs.	l) absent short-term pu Costs to serve the (l) with short-term ener Jurisdictional Share o	company's total	
If the EPB Incentive is negative Company or paid by the Company.	, no incentive sha <u>ll b</u>	e earned by the	
(Continued on Shee	t No. 111G)		
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P.O. Box 840 Denver, CO 80201-0840		Cancels Sheet No.	_
	RIC RATES MODITY ADJUSTMENT		
ECA FACTORS FOR THE	E FIRST QUARTER OF 2010		T
ECA Factors for Billing Purposes			
Residential, applicable to all kunder any Rate Schedule for Residential		\$0.02934/kWh	R
Small Commercial and Non-Metered kilowatt-hours used under any Ra- Small Commercial Service and Non-	te Schedules for	\$0.02934/kWh	T R T
Commercial and Industrial Seconda kilowatt-hours used under any Rat and Industrial Secondary Service	te Schedule for Commercial Rate Schedules for	L	
Commercial and Industrial Service	е	\$0.02934/kWh	R
Optional Time-of-Use Off-Peak On-Peak to Off-Peak Ratio		\$0.02372/kWh 1.55	R
Optional Time-of-Use On-Peak		\$0.03676/kWh	R
Primary General, applicable to all under any Rate Schedule for Comme Primary or Special Contract Servi	ercial and Industrial		
Mandatory Time-of-Use Off-Peak		\$0.02359/kWh	CR
On-Peak to Off-Peak Ratio Mandatory Time-of-Use On-Peak		1.55 \$0.03657/kWh	CI
Transmission General, applicable under any Rate Schedule for Comme Transmission Service		ed	
Mandatory Time-of-Use Off-Peak		\$0.02346/kWh	CR
On-Peak to Off-Peak Ratio Mandatory Time-of-Use On-Peak		1.55 \$0.03636/kWh	CI
Lighting, applicable to all kilow Rate Schedule for Commercial Ligh			
Lighting Service		\$0.02934/kWh	R
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