

## PUBLIC SERVICE COMPANY OF COLORADO

COLO. PUC No. 7 Electric Attachment A, Decision No. C14-0807  
Proc. 14AL-0660E, Page 1 of 29

Twenty-eighth Revised Sheet No. 4

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

Sub. Twenty-seventh Revised Cancels Sheet No. 4

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ADVICE LETTER  
NUMBER 1672

*Alvin K. Johnson*

ISSUE  
DATE June 17, 2014

DECISION  
NUMBER

VICE PRESIDENT,  
Rates & Regulatory Affairs

EFFECTIVE  
DATE July 18, 2014

## PUBLIC SERVICE COMPANY OF COLORADO

Twenty-fourth Revised

Sheet No. 15B

P.O. Box 840  
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Sub. Twenty-third Revised

Cancels  
Sheet No. 15B

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## PUBLIC SERVICE COMPANY OF COLORADO

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Sixty-fourth Revised Sheet No. 20

Sub. Sixty-third Revised Cancels Sheet No. 20

## ELECTRIC RATES

## RATE SCHEDULE SUMMATION SHEET\*\*

## Total Effective Monthly Rate\*

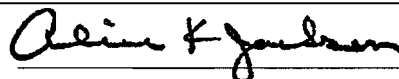
Rate Schedule	Sheet No.	Service & Facility Charge	Energy Charge per kWh		Demand Charge per kW		
R	30	8.81	***Winter	0.10840		--	I
			***Summer T-1	0.10840		--	I
			***Summer T-2	0.16574			I
RD	33	15.98	Both Seasons	0.06154	Winter	9.61	III
					Summer	12.19	I
C	40	14.02	Winter	0.09935		--	II
			Summer	0.13236		--	I
SGL	43	52.18	Winter	0.21435	Both	6.31	III
			Summer	0.26262	Seasons		I
SG	44	52.18		0.04499	Winter	13.55	III
			On-Peak	0.05451	Summer	17.41	II
			Off-Peak	0.03776	Both	6.31	II
PG	52	397.87	On-Peak	0.05411	Winter	12.04	III
			Off-Peak	0.03745	Summer	15.96	II
					Both	5.19	
TG	62	Varies	On-Peak	0.05345	Winter	11.38	II
			Off-Peak	0.03697	Summer	15.29	II

\*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.

\*\*\* The kilowatt-hours in the Winter Season will not be billed on a tiered rate. In the Summer Season, the first 500 kilowatt-hours will be billed at Tier 1 (T-1) and any usage over 500 kilowatt-hours will be billed at Tier 2 (T-2).

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Sixty-eighth Revised Sheet No. 22

Sub. Sixty-seventh Revised Cancels Sheet No. 22

## ELECTRIC RATES

## RATE SCHEDULE SUMMATION SHEET

## ELECTRIC RATE ADJUSTMENTS - SUMMARY

## Base Rate Adjustments

General Rate Schedule Adjustment (GRSA)	28.50%
Earnings Sharing Adjustment (ESA)	(0.61)%

## Non-Base Rate Adjustments

Demand Side Management Cost Adjustment (DSMCA)	
Residential - Schedule R	\$0.00289 /kWh
Residential Demand - Schedule RD	0.32 /kW
Commercial - Schedules C and NMTR	0.00285 /kWh
Secondary General Low Load Factor - Schedule SGL	0.01189 /kWh
Secondary General - Schedule SG	0.95 /kW
Primary General - Schedule PG	0.87 /kW
Transmission General - Schedule TG	0.82 /kW

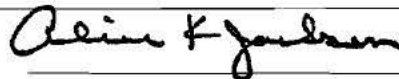
## Purchased Capacity Cost Adjustment (PCCA)

Residential - Schedule R	\$0.00638 /kWh
Residential Demand - Schedule RD	0.66 /kW
Commercial - Schedules C and NMTR	0.00630 /kWh
Secondary General Low Load Factor - Schedule SGL	0.02603 /kWh
Secondary General - Schedule SG	2.08 /kW
Primary General - Schedule PG	1.92 /kW
Transmission General - Schedule TG	1.77 /kW

## Electric Commodity Adjustment Factors (ECAAF)

Residential - Schedules R and RD	\$0.03806 /kWh
Small Commercial - Schedules C and NMTR	0.03806 /kWh
Secondary General - Schedules SG, SGL	0.03806 /kWh
Optional - On-Peak	0.04739 /kWh
Optional - Off-Peak	0.03097 /kWh
Primary General - Schedule PG	
On-Peak	0.04715 /kWh
Off-Peak	0.03082 /kWh
Transmission General - Schedule TG	
On-Peak	0.04663 /kWh
Off-Peak	0.03048 /kWh

(Continued on Sheet No. 23)

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Fifty-seventh Revised Sheet No. 23

Fifty-sixth Revised Cancels Sheet No. 23

## ELECTRIC RATES

RATE SCHEDULE SUMMATION SHEETELECTRIC RATE ADJUSTMENTS - SUMMARY - Cont'dNon-Base Rate Adjustments - Cont'd

Transmission Cost Adjustment (TCA)			
Residential - Schedule R	\$0.00006	/kWh	R
Residential Demand - Schedule RD	0.01	/kW	R
Commercial - Schedules C and NMTR	0.00006	/kWh	R
Secondary General Low Load Factor - Schedule SGL	0.00023	/kWh	R
Secondary General - Schedule SG	0.02	/kW	R
Primary General - Schedule PG	0.02	/kW	R
Transmission General - Schedule TG	0.02	/kW	R

Clean-Air Clean-Jobs Act Rider (CACJA Rider)			
Residential - Schedule R	\$0.00000	/kWh	N
Residential Demand - Schedule RD	0.00	/kW	N
Commercial - Schedules C and NMTR	0.00000	/kWh	N
Secondary General Low Load Factor - Schedule SGL	0.00000	/kWh	N
Secondary General - Schedule SG	0.00	/kW	N
Primary General - Schedule PG	0.00	/kW	N
Transmission General - Schedule TG	0.00	/kW	N

Total Rate Adjustments

Interim Renewable Energy Standard Adjustment	+2.00	%
(RESA)		

\*\*The rates and charges included in the Rate Schedule Summation Sheets are for informational and billing estimation aid purposes only and not used by the Company to calculate any bills.

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*Alvin F. Johnson*

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**PUBLIC SERVICE COMPANY OF COLORADO**

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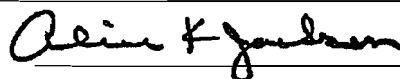
Sixth Revised Sheet No. 25

Fifth Revised Cancels Sheet No. 25

ELECTRIC RATES		RATE
ELECTRIC SERVICE		
SCHEDULE OF CHARGES FOR RENDERING SERVICE		
To institute or reinstitute electric service requiring a premise visit within:		
24 hours.....	\$ 38.00	I
12 hours.....	77.00	I
To institute or reinstitute both gas and electric service requiring a premise visit within:		
24 hours.....	96.00	R
12 hours.....	132.00	R
To provide a non-regularly scheduled final meter Reading at customers request.....		24.00
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.....		8.00
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.....		40.00
(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.....		75.62
Minimum Charge, one hour.....		75.62
An overtime rate will be applicable to non-gratuitous labor for service work performed before and after normal working hours of 8:00 AM to 5:00 PM Monday through Saturday. The overtime rate shall be, per man-hour.....		94.26
Minimum Charge, one hour.....		94.26

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**PUBLIC SERVICE COMPANY OF COLORADO**

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Third Revised Sheet No. 25A

Sub. Second Revised Cancels Sheet No. 25A

ELECTRIC RATES		RATE	
ELECTRIC SERVICE			
SCHEDULE OF CHARGES FOR RENDERING SERVICE			
When such service work is performed on Sundays and holidays, per man hour.....		112.90	I
Minimum Charge, one hour.....		112.90	I
When customer requests one or more of the specific non-gratuitous services listed below to be performed at a time specified by the customer that is different from when the Company would ordinarily schedule the service(s) to be performed, such service(s) will be charged at the applicable overtime rates.			
Specific non-gratuitous services:			
Holding poles, minimum 4 hours.....		\$856.00	I
Each additional hour.....		214.00	I
Line Covering - Primary, minimum 3 hours.....		945.00	I
Each additional hour.....		345.00	I
Line Covering - Secondary, minimum 2 hours.....		397.00	I
Each additional hour.....		199.00	I
Relocate Overhead Loop, minimum 2 hours.....		236.00	I
Each additional hour.....		118.00	I
Connect/Reconnect Loop Charge, minimum 2 hours.....		181.00	I
Each additional hour.....		90.00	I
Transformer opening, minimum 1 hour.....		97.00	I
Each additional hour.....		97.00	I
To process a check from a customer that is returned to the Company by the bank as not payable.....		15.00	
(Continued on Sheet No. 25B)			

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*Alex K. Jackson*

VICE PRESIDENT,  
Rates & Regulatory Affairs

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**PUBLIC SERVICE COMPANY OF COLORADO**

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Fourth Revised Sheet No. 26

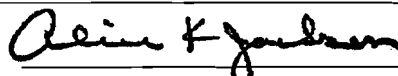
Sub. Third Revised Cancels Sheet No. 26

ELECTRIC RATES		RATE
ELECTRIC SERVICE		
<p align="center"><b>MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE</b></p> <p>Under this schedule, the Company will specifically bill the customer for all maintenance and replacement of street lighting facilities, other than what is provided under each lighting service schedule, in accordance with the following rates, percentages, and general criteria.</p>		
<u>Labor</u>		
For work performed during normal working hours, per man-hour .....		\$57.00 I
For work performed during hours other than normal working hours, and except for Sundays and holidays, per man-hour.....		94.00 I
For work performed on Sundays and holidays, per man hour .....		112.00 R
<u>Materials</u>		
Stores Overhead Percentage .....		9.04%
<p>The above percentage will be applied to and then added to the Company's individual materials costs to develop the total materials charge. Individual materials costs will be charged on a current actual cost basis and will be subject to change without notice.</p>		
<u>Vehicles</u>		
1/2 Ton Pick-up Truck (12 Series):		
Per Hour .....		8.23 R

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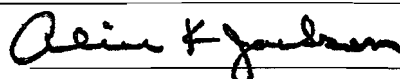
Fourth Revised Sheet No. 26A

Sub. Third Revised Cancels Sheet No. 26A

ELECTRIC RATES		RATE	
ELECTRIC SERVICE			
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE			
<u>Vehicles</u> - Cont'd			
3/4 or 1 Ton Truck, Special Body, 6,200-9,600 GVW (18 Series) Per Hour .....		\$ 11.83	I
1 Ton Truck, Special Body, 10,000-16,000 GVW (20 Series): Per Hour .....		17.92	I
Utility Truck (21 Series): Per Hour .....		14.54	R
(Continued on Sheet No. 26B)			

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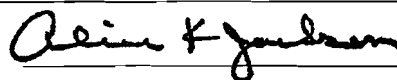
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Fourth Revised Sheet No. 26B

Sub. Third Revised Cancels Sheet No. 26B

ELECTRIC RATES		RATE
ELECTRIC SERVICE		
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE		
<u>Vehicles - Cont'd</u>		
Welding Truck (26 Series):		
Per Hour .....	\$ 11.74	I
Line Center Mount Truck (30 Series):		
Per Hour .....	19.41	I
2 Ton Truck (31 Series):		
Per Hour .....	30.44	
Boom Truck (32 Series):		
Per Hour .....	21.90	R
35 Foot One-man Bucket Truck (33 Series):		
Per Hour .....	20.04	I
40 Foot One-man Bucket Truck (34 Series):		
Per Hour .....	21.33	R
50 Foot One-man Bucket Truck (35 Series):		
Per Hour .....	15.96	R
85 Foot and Higher Two-man Bucket Truck (37 Series):		
Per Hour .....	35.09	R
(Continued on Sheet No. 26C)		

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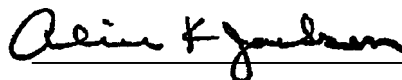
Fourth Revised

Sheet No. 26C

Sub. Third Revised

Cancels  
Sheet No. 26C

ELECTRIC RATES		RATE
ELECTRIC SERVICE		
MAINTENANCE CHARGES FOR STREET LIGHTING SERVICE		
<u>Vehicles</u> - (Cont'd)		
Dump Truck (38 Series):		
Per Hour .....	\$ 20.93	R
Trencher (44 Series):		
Per Hour .....	11.45	R
Earthboring Machine, Truck or Trailer Mounted (46 Series):		
Per Hour .....	100.00	
Portable Welder or Air Compressor (58 Series):		
Per Hour .....	6.83	I
Multiple Axle Trailer (61 Series):		
Per Hour .....	4.81	I
Backhoe (62 Series):		
Per Hour .....	15.53	
Misc. Boring & Restoration Truck (63 Series):		
Per Hour .....	37.57	
Misc. Boring & Restoration Equipment (64 Series):		
Per Hour .....	23.97	
(Continued on Sheet No. 26D)		

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Third Revised

Sheet No. 102

Sub. Second Revised

Cancels  
Sheet No. 102ELECTRIC RATES  
PARTIAL DECOUPLING REVENUE REQUIREMENT

N

APPLICABILITY

This Partial Decoupling Revenue Requirement (PDRR) is applicable for all electric service under Residential General Service (Schedule R) and Commercial Service (Schedule C). The PDRR derived under this tariff will be recovered from or credited to customers through modifications to the General Rate Schedule Adjustments (GRSA) that are applied to the Schedule R and Schedule C customers.

DEFINITIONS

The following definitions apply for the calculation of the PDRR:

Adjusted Energy Charge (AEC)

The base kilowatt-hour charge(s) minus the component of the charge(s) earmarked for the recovery of Demand Side Management ("DSM") costs and variable Operations and Maintenance ("O&M") expenses. For each month of the performance Year the AEC will be derived separately for each of the R and C schedules, using the rates effective during that month.

Base Year

The test year approved by the Commission in the Company's most recent Phase I rate proceeding.

Base Year Monthly Usage per Customer (BUPC)

The average kilowatt-hour usage per customer for each of the R schedule and C schedule, respectively, for each billing month of the Base Year. For the R schedule the usage per customer during the summer months is split between usage subject to the Tier 1 charge and usage subject to the Tier 2 charge.

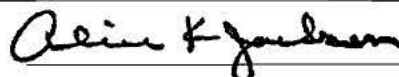
Performance Year (PY)

The calendar year during which the PDRR will be determined separately for the R and C schedules. If the Commission approves this tariff after January 1, 2015, the 2015 PY will begin with the first calendar month after the date of the Commission's Final Decision and extend through December 2015.

PDRR Cap

The maximum PDRR that can be collected in total from customers on each of the R and C schedules during the Recovery Period. This PDRR Cap shall be 5 percent of the total annual revenues for the R and C service schedules during the Performance Year and will be calculated separately for each schedule.

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Original Sheet No. 102A

Cancels  
Sheet No.ELECTRIC RATES  
PARTIAL DECOUPLING REVENUE REQUIREMENTDEFINITIONS: - Cont'dPerformance Year Monthly Usage per Customer Values (PUPC)

The average weather-normalized usage per customer for each billing month of the Performance Year. This monthly usage will be derived separately for the R and C schedules, and the R schedule monthly usage during the summer months will be split between Tier 1 usage and Tier 2 usage. The weather-normalized usage per customer will be derived using the same weather-normalization procedure that the Commission approved as the basis for establishing test-year billing determinants in the Base Year.

Performance Year Total Monthly Bills

The total number of customer bills issued to customers taking service under each of the R and C schedules during the billing month in the Performance Year.

General Rate Schedule Adjustment (GRSA)

The percentage adjustment to R and C base rates under the General Rate Schedule Adjustment electric tariff.

Monthly Decoupling Component (MDC)

The monthly component of the PDRR for each of the R and C schedules that is entered into the schedule-specific Revenue Tracking Account.

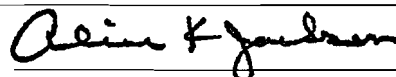
Partial Decoupling Revenue Requirement (PDRR)

The sum of the monthly Decoupling Components during the Performance Year for each of the R and C schedules.

Recovery Period

The period over which the PDRR for any Performance Year will be recovered from or credited to customers. This period will be the 12 months beginning April 1 of the calendar year subsequent to the Performance Year.

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Denver, CO 80201-0840OriginalSheet No. 102B

Cancels

Sheet No. \_\_\_\_\_

ELECTRIC RATES  
PARTIAL DECOUPLING REVENUE REQUIREMENT

N

DETERMINATIONSAdjusted Energy Charge (AEC)

The Adjusted Energy Charge is calculated for each of the R and C schedules as follows:

$$\text{AEC} = (\text{A} - (\text{B} + \text{C})) \text{ times } (1 + (\text{E} - \text{D}));$$

Where:

A = Base Energy Charge

B = The DSM component of the Base Energy Charge

C = The component of the Base Energy Charge earmarked for the recovery of variable O&M expenses

D = The PDDR component of the GRSA applied to the R or C schedule.

E = The GRSA applied to the R or C schedule.

Monthly Decoupling Component (MDC)

The Monthly Decoupling Component shall be calculated for each of the R and C Rate Schedules as follows:

$$\text{MDC} = (\text{A} - \text{B}) \text{ times C times D};$$

Where:

A = Base Year Monthly Usage per Customer (BUPC),

B = Performance Year Monthly Usage per Customer (PUPC);

C = Performance Year Total Monthly Bills; and

D = Adjusted Energy Charge (AEC)

Partial Decoupling Revenue Requirement (PDDR)

For each of the R and C schedules the PDDR is the lesser of A or (B + C);

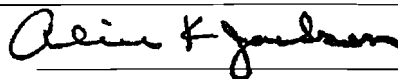
Where:

A = 5% of the total revenues from each of the R and C schedules during the Performance Year,

B = The summation of each Monthly Decoupling Component (MDC) during the Performance Year, and

C = The sum of MDC amounts in prior years that were uncollected because they exceeded the PDDR Cap.

(Continued on Sheet No. 102C)

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PUBLIC SERVICE COMPANY OF COLORADO

Original Sheet No. 102C

P.O. Box 840  
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Cancels  
Sheet No.

ELECTRIC RATES  
PARTIAL DECOUPLING REVENUE REQUIREMENT

PARTIAL DECOUPLING REVENUE REQUIREMENT ANNUAL FILING

The Company shall file an annual advice letter with the Commission by March 1 to adjust the GRSAs applicable to the R and C schedules to recover from or credit to customers the PDRRs as derived under the provisions of this tariff. The first such filing will be submitted on or before March 1, 2016. In its advice letter filing the Company will provide the data and calculations supporting the proposed PDRRs.

BASE YEAR MONTHLY USAGE PER CUSTOMER VALUES

Using the method for Determination described in this tariff, the base year Monthly Usage per Month Values are as follows:

Month	R Schedule	C Schedule
January	717.08	1058.53
February	594.41	983.34
March	618.77	1036.69
April	527.65	954.62
May	537.13	969.52
June		959.67
June Tier One	413.29	
June Tier Two	191.99	
July		1064.07
July Tier One	447.31	
July Tier Two	310.02	
August		1043.95
August Tier One	385.66	
August Tier Two	345.67	
September		965.51
September Tier One	334.10	
September Tier Two	256.91	
October	566.00	913.20
November	613.76	889.90
December	696.50	1045.48

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PUBLIC SERVICE COMPANY OF COLORADO

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Fourteenth Revised Sheet No. 106

Thirteenth Revised Cancels Sheet No. 106

ELECTRIC RATES

GENERAL RATE SCHEDULE ADJUSTMENT

The charge for electric service calculated under Company's electric base rate schedules shall be increased or decreased by the Rider amount for each rate schedule as shown below. Said increase or decrease shall not apply to charges determined by Non-Base Rate Adjustments. For the R and C Rate Schedules, the GRSA shall include the revenue requirement adjustment derived in accordance with the Partial Decoupling Revenue Requirement (PDRR) tariff.

General Rate Schedule Adjustment (GRSA)

For all Rate Schedules except R and C	28.50%
For Rate Schedule R	28.50%
For Rate Schedule C	28.50%

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Seventh Revised Sheet No. 109

Sub. Sixth Revised Cancels Sheet No. 109

ELECTRIC RATES  
TRANSMISSION COST ADJUSTMENTAPPLICABILITY

All rate schedules for electric service are subject to a Transmission Cost Adjustment ("TCA") rider 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. The TCA to be applied to each rate schedule is as set forth on Sheet No. 109B.

DEFINITIONS

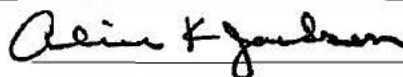
Over/Under Recovery Amount - The Over/Under Recovery Amount is the balance, positive or negative, of TCA revenues received less the Transmission Cost intended to be recovered each year through the rider.

True-Up Amount - The True-Up Amount is equal to the difference, positive or negative, between the Transmission Cost, calculated based on the projected year-end net transmission plant and transmission CWIP balances, and the Transmission Cost calculated based on the actual year-end net transmission plant and transmission CWIP balances.

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 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 construction work in progress ("CWIP") balance as of December 31 of the year immediately preceding the effective date of the TCA. T  
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Transmission Cost Adjustment - The Transmission Cost Adjustment is equal to the Transmission Cost, plus, beginning with the second year of the rider, the True-Up Amount and, beginning with the third year of the rider, the Over/Under Recovery Amount, charged 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.

(Continued on Sheet No. 109A)

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**PUBLIC SERVICE COMPANY OF COLORADO**

P.O. Box 840  
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Nineteenth Revised

Sheet No. 109B

Eighteenth Revised

Cancels  
Sheet No. 109B

**ELECTRIC RATES  
TRANSMISSION COST ADJUSTMENT**

RATE TABLE

<u>Rate Schedule</u>	<u>Applicable Charge</u>	<u>Monthly Rider Rate</u>	
<u>Residential Service</u>			
R, RTOU, RPTR, RCPP	Energy Charge	\$0.00006/kWh	R
RD	Demand Charge	\$ 0.01 /kW-Mo	R
<u>Small Commercial Service</u>			
C	Energy Charge	\$ 0.00006 /kWh	R
NMTR	Energy Charge	\$ 0.00006 /kWh	R
<u>Commercial &amp; Industrial General Service</u>			
SGL	Energy Charge	\$ 0.00023 /kWh	R
SG, STOU, SPVTOU	Demand Charge	\$ 0.02 /kW-Mo	R
PG, PTOU	Demand Charge	\$ 0.02 /kW-Mo	R
TG, TTOU	Demand Charge	\$ 0.02 /kW-Mo	R
<u>Special Contract Service</u>			
SCS-7	Production Demand Charge	\$ 0.02 /kW-Mo	R
<u>Standby Service</u>			
SST	Gen & Trans Standby Capacity Reservation Fee	\$ 0.00 /kW-Mo	R
	Usage Demand Charge	\$ 0.02 /kW-Mo	R
PST	Gen & Trans Standby Capacity Reservation Fee	\$ 0.00 /kW-Mo	R
	Usage Demand Charge	\$ 0.02 /kW-Mo	R
TST	Gen & Trans Standby Capacity Reservation Fee	\$ 0.00 /kW-Mo	R
	Usage Demand Charge	\$ 0.02 /kW-Mo	R
<u>Lighting Service</u>			
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge	\$ 0.00003/kWh	R
TSL, MI	Energy Charge	\$ 0.00003/kWh	R

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Seventh Revised

Sheet No. 111

Sub. Sixth Revised

Cancels  
Sheet No. 111ELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTAPPLICABILITY

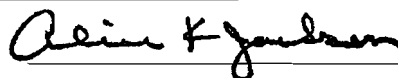
All rate schedules for electric service are subject to an Electric Commodity Adjustment (ECA) to reflect the cost of energy utilized to supply electric service. The Electric Commodity Adjustment Factors for all applicable rate schedules are as set forth on Sheet No. 111G and will be applied to all kilowatt-hours 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 Commercial and Industrial Primary, Transmission or Special Contract Service customers shall be billed under the appropriate Time-of-Use ECA Factor. Customers that receive electric service under any Commercial and Industrial Secondary Service Rate Schedule that have measured demands of three hundred kilowatt (300 kW) or more for twelve (12) consecutive months may elect to be billed prospectively under the Secondary Time-of-Use ECA Factor. Subsequent to a customer's election to be billed under the Secondary Time-of-Use ECA Factor, customer must have a measured demand of three hundred kilowatts (300 kW) or more every month, except a customer may have one month within the previous twelve (12) months where the customer demand is less than three hundred kilowatts (300 kW). In the event that a second month occurs in any twelve month period where the customer's measured demand is less than three hundred kilowatts (300 kW), the Company shall bill the customer under the non-Time-of-Use Secondary ECA Factor.

The On-peak hours shall be 9:00 AM to 9:00 PM for all non-holiday 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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Sheet No. 111A

Ninth Revised

Cancels  
Sheet No. 111AELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTTIME-OF-USE NOTICE AND METERING REQUIREMENTS

Customers receiving service under the Time-of-Use 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 Time-of-Use 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 with the ECA Factors on Sheet No. 111G 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.

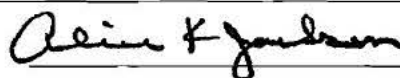
LOSS FACTOR

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

Transmission	1.0000
Primary	1.0235
Secondary	1.0500

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

(Continued on Sheet No. 111B)

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Eighth Revised

Sheet No. 111D

Seventh Revised

Cancels  
Sheet No. 111DELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTELECTRIC 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.

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

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

ADJUSTMENT FOR SHORT-TERM SALES MARGIN

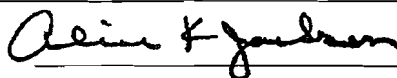
Positive short-term sales margins from the calendar year shall be shared with retail customers through an adjustment to the ECA. Margin sharing shall be calculated separately for both the Generation Book margins and Proprietary Book margins. Proprietary Book margins shall be calculated from the Company's share of margins under the Joint Operating Agreement. Within each of these books, the retail jurisdictional Gross Margin shall be aggregated annually. If the aggregated Gross Margin from either book is negative, the negative margin shall not be passed on to retail customers.

If the annual retail jurisdictional aggregated Gross Margin in either book is positive, then such positive annual retail jurisdictional Gross Margin shall be shared annually with retail customers through the ECA as follows:

1) Generation Book: Gross Margin in excess of \$678,027 for calendar year 2012 and subsequent years shall be shared ninety percent (90%) retail customers/ten percent (10%) Company.

2) Proprietary Book: Gross Margin in excess of \$514,659 for calendar year 2012 and subsequent years shall be shared ten percent (10%) retail customers/ninety percent (90%) Company.

(Continued on Sheet No. 111E)

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Eighth Revised

Sheet No. 111E

Sub. Seventh Revised

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ELECTRIC COMMODITY ADJUSTMENTADJUSTMENT 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.

ADJUSTMENT FOR TRUE-UP OF COSTS BETWEEN THE RESA AND ECA

An adjustment shall be made to the ECA Deferred Account Balance to collect the component of costs that were charged to the Renewable Energy Standard Adjustment ("RESA") that should have been charged to the ECA for the period 2010 - 2012. An adjustment to the ECA Deferred Account Balance shall commence beginning with the subsequent month after the Company receives Commission approval of said adjustment and shall be collected in the ECA Deferred Account Balance equally over a period of twelve months.

EQUIVALENT AVAILABILITY FACTOR PERFORMANCE MECHANISM

The Equivalent Availability Factor Performance Mechanism ("EAFPM") will apply only to the Company's performance in calendar years 2015 and 2016. An adjustment shall be made to the Deferred Account Balance to include the incentive or penalty attributable to the EAFPM for performance in both 2015 and 2016.

(Continued on Sheet No. 111F)

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Twenty-third Revised Sheet No. 111F

Twenty-second Revised Cancels Sheet No. 111F

ELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTEQUIVALENT AVAILABILITY FACTOR PERFORMANCE MECHANISM - CONT'D

These adjustments to the Deferred Account Balance shall be included in the Company's quarterly filing to be effective April 1, 2016, and April 1, 2017, and will include the total amount of the incentive or penalty for the prior calendar year.

For calendar years 2015 and 2016, the Company shall calculate the Current Year Weighted Average EAF for the Eligible Units. The Current Year Weighted Average EAF for the calendar year shall then be compared to the Historic Weighted Average EAFs for the Eligible Units, weighted by their Net Maximum Capacity, for the years 2009-2013. If the Current Year Weighted Average EAF is greater than or equal to the second highest Historic Weighted Average EAF from the period 2009-2013 (at or above 84.18 percent), the Company will earn an incentive of \$3 million. If the Current Year Weighted Average EAF is equal to or lower than the fourth highest Historic Weighted Average EAF from the period 2009-2013 (at or below 80.76 percent), the Company will be assessed a penalty of \$3 million. If the Current Year Weighted Average EAF falls between 80.76 percent and 84.18 percent, non-inclusive, the Company will neither earn an incentive nor be assessed a penalty.

The Company shall exclude the following circumstances from the Current Year EAF calculation:

- 1.) Outage events that are classified as Outside Management Control in the Generating Availability Data System ("GADS").
- 2.) All outage events that are specifically attributable to an order from a state or federal regulatory agency or an adopted state or federal law.

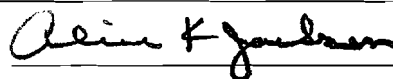
For purposes of this Equivalent Availability Factor Incentive Mechanism section, the following definitions will apply:

Eligible Units. Cherokee 4, Comanche 1-3, Hayden 1-2, Pawnee, Fort St. Vrain 1-4 and Rocky Mountain Energy Center 1-3.

Equivalent Availability Factor ("EAF"). The total number of available hours for the specified time period divided by the number of hours in the same period. The EAF shall be calculated consistent with the North American Electric Reliability Council requirements as reported in GADS.

Current Year Weighted Average EAF. The average of the EAFs of the Eligible Units in the current year, weighted by the Net Maximum Capacity of the Eligible Units.

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Thirteenth Revised

Sheet No. 111G

Twelfth Revised

Cancels  
Sheet No. 111GELECTRIC RATES  
ELECTRIC COMMODITY ADJUSTMENTECA FACTORS FOR THE SECOND QUARTER OF 2014

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## ECA Factors for Billing Purposes

Residential, applicable to all kilowatt-hours used  
under any Rate Schedule for Residential Service \$0.03806/kWh

Small Commercial and Non-Metered, applicable to all  
kilowatt-hours used under any Rate Schedules for \$0.03806/kWh  
Small Commercial Service and Non-Metered Service

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 \$0.03806/kWh

Optional Time-of-Use Off-Peak \$0.03097/kWh  
On-Peak to Off-Peak Ratio 1.53  
Optional Time-of-Use On-Peak \$0.04739/kWh

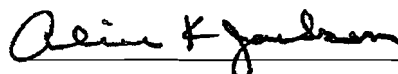
Commercial and Industrial Service at Primary Voltage,  
applicable to all kilowatt-hours used under any Rate  
Schedules for Commercial and Industrial Primary or  
Special Contract Service

Mandatory Time-of-Use Off-Peak \$0.03082/kWh  
On-Peak to Off-Peak Ratio 1.53  
Mandatory Time-of-Use On-Peak \$0.04715/kWh

Commercial and Industrial Service at Transmission Voltage,  
applicable to all kilowatt-hours used under any Rate  
Schedules for Commercial and Industrial Transmission Service

Mandatory Time-of-Use Off-Peak \$0.03048/kWh  
On-Peak to Off-Peak Ratio 1.53  
Mandatory Time-of-Use On-Peak \$0.04663/kWh

Lighting, applicable to all kilowatt-hours used under any  
Rate Schedule for Commercial Lighting or Public Street  
Lighting Service \$0.03806/kWh

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Sheet No. 112

Cancels  
Sheet No.ELECTRIC RATES  
CLEAN-AIR CLEAN-JOBS ACT RIDERAPPLICABILITY

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 costs associated with Eligible Clean-Air Clean-Jobs Act Projects.

The CACJA Rider for all applicable rate schedules is as set forth on Sheet No. 112D. The CACJA Rider shall be calculated for each service schedule and for customers subscribing for Standby Service.

DEFINITIONSClean-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 Public Utilities Commission to reduce nitrogen oxide emissions at Front Range coal plants by 70 to 80 percent by December 31, 2017. The plan, which was approved by the Commission in 2010, includes the retirement of five aging coal plant, their replacement with a new natural gas combined cycle plant, the addition of pollution control equipment at three other coal plants, and the conversion of one coal plant to a natural gas fuel source.

Eligible CACJA Projects

The approved projects included in this CACJA Rider are as follows:

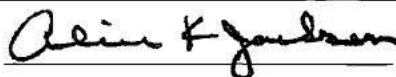
1. Cherokee 5, 6, and 7 -- a natural gas combined cycle (CC) plant, including interconnection equipment.
2. Pawnee selective catalytic reduction and particulate scrubber.
3. Hayden 1 selective catalytic reduction.
4. Hayden 2 selective catalytic reduction.

CACJA Revenue Requirement

The forecasted or actual costs associated with Eligible CACJA Projects, including the following:

1. Variable non-fuel Operation and Maintenance (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.
2. Depreciation expense.

(Continued on Sheet No. 112A)

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Sheet No.ELECTRIC RATES  
CLEAN-AIR CLEAN-JOBS ACT RIDER

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DEFINITIONS - Cont'dCACJA Revenue Requirement - Cont'd

3. State and federal current and deferred income tax expense.
4. Return on net plant for projects that have been placed into service, including the accumulated allowance for funds used during construction (AFUDC) for capital expenditures incurred before January 1, 2015.
5. Return on construction work in progress (CWIP) for capital expenditures incurred on or after January 1, 2015.

CACJA Forecasted Revenue Requirements (FRR)

Forecast of the CACJA 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 Actual Revenue Requirements (ARR)

The actual CACJA Revenue Requirement for the previous calendar year.

CACJA Base Costs (BC)

The portion of CACJA Revenue Requirements that has been approved by the Commission to be collected through the Company's base rates. This amount is currently \$94,217,018, and will be adjusted to reflect any future Commission-approved changes to the base-rate recovery of Eligible CACJA Costs.

CACJA Rider Revenues (RR)

The actual amount collected from customers in a given year through the CACJA Rider.

Allowance for Funds Used During Construction (AFUDC)

An account that tracks the accumulating costs to the Company to fund large construction projects. The account includes the financing cost of the capital invested in the construction project. These costs are tracked until the project is placed into service, at which point the accumulated AFUDC is included as part of the gross plant placed in service.

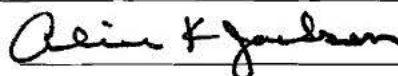
Construction Work In Progress (CWIP)

The capital expenditures the Company incurs for a project prior to its in-service date.

Return on CWIP

The Return on CWIP will be the Company's weighted average cost of capital (WACC) times the average monthly CWIP balance for the relevant period.

(Continued on Sheet No. 112B)

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Sheet No.

ELECTRIC RATES  
CLEAN-AIR CLEAN-JOBS ACT RIDER

N

DEFINITIONS - Cont'd

Weighted Average Cost of Capital (WACC)

The costs of debt and common equity weighted by the relative proportions of each in the Company's balance sheet. For the purpose of developing the FRR, a forecast of the debt cost and capital structure for the following calendar year will be used. For the purpose of developing both the FRR and ARR, the return on equity shall be the latest return on equity approved by the Commission for the Company's electric department.

CACJA Rider True-up

The over-recovery or under-recovery of CACJA costs from two years previous. In 2015 and 2016 the CACJA Rider True-up value shall be \$0. The CACJA Rider True-up consists of two components. The first is an adjustment that reconciles the difference between the forecasted revenue requirements (FRR) and the actual revenue requirements (ARR) from two years prior. The second component accounts for the difference between the revenues the rider was designed to recover from customers and the actual dollars collected.

CLEAN AIR CLEAN JOBS ACT RIDER AMOUNT

The CACJA Rider Amount shall consist of the current year's Forecasted Revenue Requirement less the CACJA Base Costs, plus the CACJA Rider True-up.

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

$$\begin{aligned} \text{CACJA Rider} &= \text{Current Year Rev.Reg.} + \text{True-up}_1 + \text{True-up}_2 \\ &= (\text{FRR}_y - \text{BC}) + (\text{ARR}_{y-2} - \text{FRR}_{y-2}) + (\text{FRR}_{y-2} - \text{RR}_{y-2} - \text{BC}) \end{aligned}$$

$\text{FRR}_y$  = Forecasted CACJA revenue requirements in year 'y', the current year

BC = Amount of CACJA Base Costs that included in the Company's base rates

$\text{FRR}_{y-2}$  = Forecasted CACJA revenue requirements in year 'y-2', two years previous

$\text{ARR}_{y-2}$  = Actual revenue requirements for CACJA projects in year 'y-2', two years previous

$\text{RR}_{y-2}$  = Actual revenues collected through the CACJA Rider in year 'y-2', two years previous

(Continued on Sheet No. 112C)

ADVICE LETTER  
NUMBER 1672

*Rein K. Jackson*

ISSUE  
DATE June 17, 2014

DECISION  
NUMBER

VICE PRESIDENT,  
Rates & Regulatory Affairs

EFFECTIVE  
DATE July 18, 2014

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

Original

Sheet No. 112C

Cancels

Sheet No.

ELECTRIC RATES  
CLEAN-AIR CLEAN-JOBS ACT RIDER

N

CLEAN-AIR CLEAN-JOBS ACT RIDER AMOUNT - Cont'dRATE DESIGN

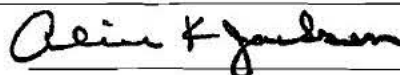
The costs of approved Clean-Air Clean-Job initiatives will be allocated to rate classes based on the production demand allocator approved in the Company's latest Phase II rate case. The allocation factors will be updated based on a projection of energy use by customer class for the forecast year. Rates shall be designed by dividing the costs allocated to each class by the projected class billing determinants. Residential Demand, Secondary General, Primary General, Transmission General, Special Contracts and Standby customers shall be billed the CACJA Rider on a demand basis; all other customers will be billed on an energy basis.

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 1<sup>st</sup> of each year to take effect on the next January 1 and will be accompanied by such supporting data and information as the Commission may require.

The Company shall submit an additional annual filing on or around April 15, starting in 2016. In this filing the Company will: discuss the types and levels of expenditures incurred for Eligible CACJA Projects during the previous calendar year; and compare the FRR and ARR for the previous calendar year and explain material deviations.

(Continued on Sheet No. 112D)

ADVICE LETTER  
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Sheet No. 112D

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Sheet No. \_\_\_\_\_

ELECTRIC RATES CLEAN-AIR CLEAN-JOBS ACT RIDER			
RATE TABLE			
<u>Rate Schedule</u>	<u>Applicable Charge</u>		<u>Monthly Rider Rate</u>
<u>Residential Service</u>			
R, RTOU, RPTR, RCPP	Energy Charge		\$0.00000/kWh
RD	Demand Charge		0.00/kW-Mo
<u>Small Commercial Service</u>			
C	Energy Charge		0.00000/kWh
NMTR	Energy Charge		0.00000/kWh
<u>Commercial &amp; Industrial General Service</u>			
SGL	Energy Charge		0.00000/kWh
SG, STOU, SPVTOU	Demand Charge		0.00/kW-Mo
PG, PTOU	Demand Charge		0.00/kW-Mo
TG, TTOU	Demand Charge		0.00/kW-Mo
<u>Special Contract Service</u>			
SCS-7	Production Demand Charge		0.00/kW-Mo
<u>Standby Service</u>			
SST	Gen & Trans Standby Capacity Reservation Fee		0.00/kW-Mo
	Usage Demand Charge		0.00/kW-Mo
PST	Gen & Trans Standby Capacity Reservation Fee		0.00/kW-Mo
	Usage Demand Charge		0.00/kW-Mo
TST	Gen & Trans Standby Capacity Reservation Fee		0.00/kW-Mo
	Usage Demand Charge		0.00/kW-Mo
<u>Lighting Service</u>			
RAL, CAL, PLL, MSL, ESL, SL, SSL, COL, SLU	Energy Charge		0.00000/kWh
TSL, MI	Energy Charge		0.00000/kWh

ADVICE LETTER  
NUMBER 1672

*Alvin K. Johnson*

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DATE June 17, 2014

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Rates & Regulatory Affairs

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