BRIAN E. CALABRESE ATTORNEY AT LAW

P.O. BOX 1791 CHARLESTON, WV 25326

CHARLESTON OFFICE: (304) 344-5800 DIRECT DIAL: (304) 347-8344 FACSIMILE: (304) 344-9566 E-MAIL: bec@ramlaw.com

October 31, 2016

# **BY HAND DELIVERY**

04:37 PM OCT 31 2016 PSC EXEC SEC DIV

Ms. Ingrid Ferrell, Executive Secretary Public Service Commission of West Virginia 201 Brooks Street Charleston, West Virginia 25301

> Re: Case No. 12-1188-E-PC (Closed Entry) Application for Securitization Approval pursuant to W.Va. Code §24-2-4f and Approval of Affiliated Agreements pursuant to W.Va. Code §24-2-12.

Dear Ms. Ferrell:

I am enclosing herewith on behalf of Appalachian Power Company ("APCo") for filing as a closed entry in the above-referenced proceeding the original and twelve (12) copies of a periodic true-up adjustment pursuant to Section Q.(ii) of the Commission's September 20, 2013 Financing Order in the above-referenced proceeding. APCo, as servicer of the consumer rate relief bonds, is filing this adjustment to correct under-collections during the previous collection period and to ensure the billing of consumer rate relief charges necessary to generate timely collection of amounts sufficient to pay in full the Periodic Payment Requirements for the upcoming collection periods.

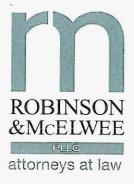
This filing consists of the following attachments:

(1) Calculation of APCRR Rates

- (2) Reconciliation of Under Collection from April 2016 through October 2016
- (3) Summary of Rate Design Calculation
- (4) Fourth Revision of Original Sheet No. 35 and Sixth Revision of Original Sheet No. 1-

2 of APCo's P.S.C.W.Va. Tariff No. 14.

- (5) Consumer Rate Relief Charges for Special Contract Customers
- (6) Semi-Annual Servicer's Certificate



Ms. Ingrid Ferrell October 31, 2016 Page 2

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If the Commission has any questions about this filing or concludes that there are any mathematical error(s) in the application of the adjustment mechanism, please do not hesitate to contact the undersigned.

Very truly yours,

William C. Porter / BEC

William C. Porth (W.Va. State Bar #2943)

Counsel for Appalachian Power Company

WCP:sr Enclosures

#### APCO CRR Rate Comparison

	Previous Customer Rate Relief Charge Nov 2016 - Oct 2017		New Custom Relief Ch Dec 2016 - C	arge
CRR Rate Classes	¢/kWh	\$/kW	¢/kWh	\$/kW
Residential (RS, RS- TOD)	0.254		0.254	
Commercial - Secondary (SWS, SGS, SS-Secondary, GS-Secondary) Commercial - Primary (SS & GS Primary) Commercial - Subtransmission (GS - Subtransmission) Commercial - Special Contract C (Spec Contract C) Commercial - Athletic Fields (GS- AF & SS -AF) Commercial - OL & SL (OL & SL)	0.235 0.218 0.172 - 0.141 0.157		0.235 0.218 0.172 - 0.141 0.157	
Industrial - Secondary (LCP & IP Secondary) Industrial - Primary (LCP & IP Primary) Industrial - Subtransmission (LCP & IP Subtransmission) Industrial - Transmission (LCP & IP- Tran, Spec Contract K) Industrial - Special Contract A (Spec Contract A) Industrial - Special Contract B (Spec Contract B) Industrial - Special Contract B (Spec Contract D) Industrial - Special Contract L (Spec Contract D)	0.238 0.209 0.226 0.196 0.444 0.501 0.094	0.698 0.425 0.355 0.142 0.572 0.110	0.258 0.227 0.245 0.213 0.619 0.155 0.094	0.698 0.425 0.355 0.142 0.572 0.110
Industrial - Special Contract D (Spec Contract D) Industrial - Special Contract I (Spec Contract I)	0.094 0.131	- 0.224	0.094 0.131	0.22

# Reconciliation of Under Collection from April 2016 through October 2016

Excess Funds Subaccount Balance as of Semi-Annual Servicer Certificate 8/1/16 Capital Subaccount Withdraw as of Semi Annual Servicer Certificate 8/1/16 True Up from the July 2016 monthly Servicer's Certificate, not wired until 8/25/2016				\$0.00 (559,147.95) 119,530.98 add j or sub	
	Current Model Projected Collections	Actual Collections	Under Collected		
Aug-16 Sep-16	3,298,116.55 3,300,034.71	3,237,212.48 3,146,934.37	(60,904.07) (153,100.34) (210,753.03)	-9.89%	
Oct-16	3,233,568.46	2,913,814.53	(319,753.93)	-9.09%	

Section 101 (a) Under Collections

.

(533,758.35)

(973,375.32)

CRR Rate Classes	Revenue Allocation Percentage	Forecasted Monthly Billing Demand (KW)	Relative percentage of total revenue requirement	Forecasted Energy November 2016 - October 2017 (kWh)		Periodic Billing R CRR R S	equirement for each ate Glass 35,057,112,10	Customer Rate Relief Charge (erkWh)	Customer Rate Relief Charge (\$/kW)	Revenue Verification	Consumer Rate Relief Revenue Group
						Demand	Energy				
Residential (RS, RS- TOD)	38.66%			5,329,438,787			\$ 13,560,090.96	0.254		\$ 13,560,091.35	Residential
Commercial - Secondary (SWS, SGS, SS-Secondary, GS-Secondary) Commercial - Primary (SS & GS Primary) Commercial - Subtransmission (GS - Subtransmission) Commercial - Subtransmission (GS - Subtransmission) Commercial - Shelse Frield (GS - AF & SS - AF) Commercial - OL & SL (OL & SL)	20,62%, 2,96%, 0,14%, 0,90%, 0,33%, 0,44%,			3,082,230,047 321,659,696 28,501,441 2,210,715 7,449,084 98,077,706			\$ 7,228,776.52 \$ 701,142.24 \$ 49,079.96 \$ - \$ 10,517.13 \$ 154,251.29	0 235 0 218 0 172 0 000 0 141 0 157		\$ 7,228,776 63 \$ 701,142 26 \$ 49,079 96 \$ - \$ 10,517 13 \$ 154,251.30	Commercial
Industrial - Secondary (LCP & IP Secondary) Industrial - Primary (LCP & IP Simmary) Industrial - Subtansmission (LCP & IP Subtansmission) Industrial - Transmission (LCP & IP-Tran, Spec Gontact K) Industrial - Special Contract A (Spec Contract A) Industrial - Special Contract B (Spec Contract B) Industrial - Special Contract D (Spec Contract D) Industrial - Special Contract D (Spec Contract I)	1,55% 10,27% 11,89% 8,16% 2,47% 2,13% 0,57% 1,04%	30,115 242,020 338,921 509,117 18,000 110,000 37,540 39,000	46 14% 34.29% 34 60% 30.27% 38 43% 19.41% 0.00% 28.79%	113,971,658 1,043,781,275 1,114,818,638 938,354,637 120,000,000 389,004,000 213,275,018 197,614,263	546,890,95 3,600,365,41 4,168,290,63 2,860,660,35 865,910,67 746,716,49 199,825,54 364,593,97	\$ 1,234,562.70 \$ 1,442,403.00 \$ 865,996 29 \$ 123,552 01 \$ 144,968.75 \$	\$ 294,542.43 \$ 2,365,802.71 \$ 2,725,887.63 \$ 1,994,664.06 \$ 742,358.66 \$ 601,747.74 \$ 199,825.54 \$ 259,639.90	0 258 0 227 0 245 0 213 0 619 0 155 0 094 0 131	0.425 0.355 0.142 0.572 0.110 0.000	\$ 3,600,364 90 \$ 4,168,290 02 \$ 2,860,660 16 \$ 865,910 66 \$ 746,716 76	Industrial
	100.00%			13,000,386,964			\$ 30,888,326 78	\$ 0.00		\$ 35,057,111.61	

#### APPALACHIAN POWER COMPANY WHEELING POWER COMPANY

**(I)** 

#### October 2016 Attachment 4 Page 1 of 2 Sixth Revision of Original Sheet No. 1-2 Canceling Fifth Revision of Original Sheet No. 1-2

#### P.S.C. W.VA. TARIFF NO. 14 (APPALACHIAN POWER COMPANY) P.S.C. W.VA. TARIFF NO. 19 (WHEELING POWER COMPANY)

#### INDEX (continued)

COGEN/SPP	Cogeneration and/or Small Power Production Service
N.M.S.	Net Metering Service
G.P.	Green Pricing Option Rider
L.E.	Line Extensions
E.E./D.R.	Energy Efficiency/Demand Response Cost Recovery Rider
ENEC	Expanded Net Energy Charge34
CRRC	Consumer Rate Relief Charges
VMP	Vegetation Management Program Surcharge

(C) Indicates Change, (D) Indicates Decrease, (I) Indicates Increase, (N) Indicates New, (O) Indicates Omission, (T) Indicates Temporary

Issued Pursuant to P.S.C. West Virginia Case No. 12-1188-E-PC Order Dated September 20, 2013 Issued By Charles R. Patton, President & COO Charleston, West Virginia Effective: Service rendered on or after December 1, 2016

#### **APPALACHIAN POWER COMPANY**

#### (See Sheet Nos. 2-1 through 2-7 for Applicability)

### P.S.C. W.VA. TARIFF NO. 14 (APPALACHIAN POWER COMPANY)

#### Consumer Rate Relief Charges (CRRC)

A Consumer Rate Relief Charge (CRRC) will be applied to customers' bills rendered on or after November 1, 2016 under the applicable Schedules as set forth in the table below.

<u>Schedule</u>	<u>Energy</u> (¢/kWh)	<u>Demand</u> (S/kW)
RS	0.254	
RS-TOD		
On-peak	0.254	
Off-peak	0.254	
SWS	0.235	
SGS	0.235	
SGS-LM-TOD		
On-peak	0.235	
Off-peak	0.235	
SS		7.91. 5.20 <b>30000 100 - 110 - </b>
Secondary	0.235	
Primary	0.218	
AF	0.141	
GS		
Secondary	0.235	
Primary	0.218	
Subtransmission	0.172	
Transmission	0.000	
AF	0.141	
GS-TOD	- Addit fills young a surely	
On-peak Secondary	0.235	
Off-peak Secondary	0.235	
On-peak Primary	0.218	
Off-peak Primary	0.218	
LGS-TOD		
On-peak Secondary	0.235	
Off-peak Secondary	0.235	
On-peak Primary	0.218	
Off-peak Primary	0.218	
LCP		
Secondary	0.258	0.698
Primary	0.227	0.425
Subtransmission	0.245	0.355
Transmission	0.213	0.142
IP		
Secondary	0.258	0.698
Primary	0.227	0.425
Subtransmission	0.245	0.355
Transmission	0.213	0.142
OL	0.157	
SL	0.157	

(C) Indicates Change, (D) Indicates Decrease, (I) Indicates Increase, (N) Indicates, New (O) Indicates Omission, (T) Indicates Temporary

Issued Pursuant to P.S.C. West Virginia Case No. 12-1188-E-PC Order Dated September 20, 2013

(I) (I) (I) (I)

(I) (I) (I) (I)

> Issued By Charles R. Patton, President & COO Charleston, West Virginia

Effective: Service rendered on or after December 1, 2016

# CONSUMER RATE RELIEF CHARGES FOR SPECIAL CONTRACT CUSTOMERS EFFECTIVE DECEMBER 1, 2016

Special Contract Customer	<u>Energy</u> (¢/kWh)	<u>Demand</u> (S/kW)
Special Contract A	0.619	0.572
Special Contract B	0.155	0.110
Special Contract D	0.094	0.000
Special Contract I	0.131	0.224
Special Contract K	0.213	0.142

#### Semi-Annual Servicer's Certificate Appalachian Power Company, as Servicer Appalachian Consumer Rate Relief Funding LLC

Pursuant to Section 4.01(c)(ii) of the CRR Property Servicing Agreement dated as of November 15, 2013 (the "Servicing Agreement"), between, APPALACHIAN POWER COMPANY, as Servicer and APPALACHIAN CONSUMER RATE RELIEF FUNDING LLC, the Servicer does hereby certify, for the August 3, 2015 Payment Date (the "Current Payment Date"), as follows:

Capitalized terms used herein have their respective meanings as set forth in the Indenture (as defined in the Servicing Agreement). References herein to certain sections and subsections are references to the respective sections of the Servicing Agreement or the Indenture, as the context indicates.

<b>Collection Periods:</b>	Feb-2016	to _	Jul-2016
Payment Date:	8/1/2016		

#### 1. Collections Allocable and Aggregate Amounts Available for the Current Payment Date:

<ul> <li>i. Remittances for the 02/16 Collection Period</li> <li>ii. Remittances for the 03/16 Collection Period</li> <li>iii. Remittances for the 04/16 Collection Period</li> </ul>	2,997,372.86 2,987,228.39 2,611,446.15
iv. Remittances for the 05/16 Collection Period	2,849,227.88
v. Remittances for the 06/16 Collection Period	2,783,957.85
vi. Remittances for the 07/16 Collection Period	2,606,253.70
x. Investment Earnings on Collection Account	
xi. Investment Earnings on Capital Subaccount	1,897.30
xii. Investment Earnings on Excess Funds Subaccount	0.00
xiii. Investment Earnings on General Subaccount	11,287.92
xiv. General Subaccount Balance (sum of i through xiii above)	16,848,672.05
xv. Excess Funds Subaccount Balance as of Prior Payment Date	0.00
xvi. Capital Subaccount Balance as of Prior Payment Date	1,291,276.35
xvii. Collection Account Balance (sum of xiv through xvi above)	18,139,948.40
Outstanding Amounts as of Prior Payment Date:	

iii. Aggregate Outstanding Amount of all Tranches:	333,865,312.69
ii. Tranche A-2 Outstanding Amount	164,500,000.00
i. Tranche A-1 Outstanding Amount	169,365,312.69

#### Notes:

2.

<sup>1</sup> February's remittances include the previous months true-up amount and money left in the General funds account. July's remittances do not include the previous month's true-up, which will settle on August 25, 2016.

# 3. Required Funding/Payments as of Current Payment Date:

<b>Principal</b> i. Tranche A-1 ii. Tranche A-2 <b>iii. For all Tranches:</b>				Principal Due 11,746,360.51 0.00 11,746,360.51
Interest <u>Tranche</u> iv. Tranche A-1 v. Tranche A-2 <b>vi. For all Tranches</b> :	Interest <u>Rate</u> 2.0076% 3.7722%	Days in Interest <u>Period (1)</u> 180 180	Principal <u>Balance</u> 169,365,312.69 164,500,000.00	Interest Due 1,700,089.01 3,102,634.50 <b>4,802,723.51</b>
			<u>Required Level</u>	Funding Required
vii. Capital Subaccount			1,901,500.00 <b>1,901,500.00</b>	610,223.65 610,223.65
Allocation of Remittances	as of Current i	Payment Date Pursua	nt to 8.02(e) of Inde	nture:
<ul> <li>i. Trustee Fees and Explii. Servicing Fee</li> <li>iii. Administration Fee</li> <li>iv. Operating Expenses</li> <li>v. Semi-Annual Interest</li> <li>past-due for prior perior</li> </ul>	(including any	y Amounts <sup>2</sup>		95,075.00 50,000.00 65,667.50 4,802,723.51
	(043)		r \$1000 of Original	
<u>Tranche</u>		<u>Aggregate</u>	Principal Amount	
1. Tranche A-1 Interest I 2. Tranche A-2 Interest I		1,700,089.01 3,102,634.50 <b>4,802,723.51</b>	\$7.8781 \$18.8610	
vi. Principal Due and Pay Result of Event of Def Final Maturity Date				0.00

1. Tranche A-1 Principal Payment	0.00	\$0.0000
2. Tranche A-2 Principal Payment	0.00	\$0.0000
	0.00	

#### Notes:

4.

<sup>1</sup> On 30/360 day basis for initial payment date; otherwise use one-half of annual rate.

<sup>2</sup> Subject to \$100,000 cap

#### vii. Semi-Annual Principal

11,746,360.51

	Tranche	l <u>Aggregate</u>	Per \$1000 of Original <u>Principal Amount</u>	
1.	Tranche A-1 Principal Payment	11,746,360.51	\$54.4317	
2.	Tranche A-2 Principal Payment	0.00	\$0.0000	
viii.	Other Unpaid Operating Expenses			0.00
ix.	Funding of Capital Subaccount			1,342,352.05
х.	Permitted Return to APCo			37,769.83
xi.	Deposit to Excess Funds Subaccount			0.00
xii.	Released to Issuer upon Retirement of all	Consumer Rate I	Relief Bonds	0.00
xiii.	Aggregate Remittances as of Current Pa	ayment Date		18,139,948.40

# 5. Outstanding Amount and Collection Account Balance as of Current Payment Date (after giving effect to payments to be made on such Payment Date):

#### Tranche

i. Tranche A-1	157,618,952.19
ii. Tranche A-2	164,500,000.00
<b>iii. Aggregate Outstanding Amount of all Tranches</b>	<b>322,118,952.19</b>
iv. Excess Funds Subaccount Balance	0.00
v. Capital Subaccount Balance	1,342,352.05
<b>vi. Aggregate Collection Account Balance</b>	<b>1,342,352.05</b>

 Subaccount Withdrawals as of Current Payment Date (if applicable, pursuant to Section 8.02(e) of Indenture):

i. Excess Funds Subaccount	0.00
ii. Capital Subaccount	1,293,173.65
iii. Total Withdrawals	1,293,173.65

7. Shortfalls In Interest and Principal Payments as of Current Payment Date:

0.00
0.00
0.00
0.00
0.00
0.00

#### 8. Shortfalls in Payment of Permitted Return as of Current Payment Date:

i. Permitted Return	0.00

- 9. Shortfalls in Required Subaccount Levels as of Current Payment Date:
  - i. Capital Subaccount

# October 2016 Attachment 6 Page 4 of 4

IN WITNESS WHEREOF, the undersigned has duly executed and

delivered this Servicer's Certificate this 29th day of \_\_\_\_\_ 2016 VIA

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APPALACHIAN POWER COMPANY as Servicer

By: Name: Renee V. Hawkins

Title: Assistant Treasurer

# PUBLIC SERVICE COMMISSION OF WEST VIRGINIA CHARLESTON

### CASE NO. 12-1188-E-PC

## APPALACHIAN POWER COMPANY and WHEELING POWER COMPANY, public utilities.

Petition for consent and approval of application to securitize uncollected expanded net energy costs pursuant to <u>W.Va. Code</u> §24-2-4f and affiliated agreements pursuant to <u>W.Va. Code</u> §24-2-12.

#### **CERTIFICATE OF SERVICE**

I, William C. Porth, counsel for Appalachian Power Company, do hereby certify that true copies of the foregoing filing were served by hand delivery or first-class U.S. Mail this 31<sup>st</sup> day of October, 2016, addressed to the following:

John Little, Esquire Wendy Braswell, Esquire Public Service Commission 201 Brooks Street Charleston, West Virginia 25301 Counsel for Staff of West Virginia Public Service Commission

Jacqueline Lake Roberts, Esquire Consumer Advocate Division 700 Union Building 723 Kanawha Blvd., East Charleston, WV 25301 Counsel for Consumer Advocate Division Derrick P. Williamson, Esquire Spilman Thomas & Battle, PLLC 1100 Bent Creek Blvd., Suite 101 Mechanicsburg, PA 17050 Counsel for West Virginia Energy Users Group

Damon E. Xenopoulos, Esquire Brickfield, Burchette, Ritts & Stone, PC 1025 Thomas Jefferson St., NW 8<sup>th</sup> Floor – West Tower Washington, DC 20007 *Counsel for SWVA, Inc.*  James V. Kelsh, Esquire Leonard Knee, Esquire Bowles Rice McDavid Graff & Love LLP P.O. Box 1386 Charleston, WV 25325-1386 Counsel for Century Aluminum of West Virginia, Inc.

Charles K. Gould, Esquire Thomas E. Scarr, Esquire Jenkins Fenstermaker, PLLC 325 8<sup>th</sup> Street, 2<sup>nd</sup> Floor Huntington, WV 25701 *Counsel for Steel of West Virginia, Inc.*  Susan J. Riggs, Esquire Keith D. Fisher, Esquire Spilman Thomas & Battle, PLLC 300 Kanawha Blvd., East Charleston, WV 25301 Counsel for West Virginia Energy Users Group

William C. Porth 1350 William C. Porth (WV State Bar ID No. 2943)