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August 22, 2022

KPOW-10725

VIA EMAIL (tpuc.docketroom@tn.gov) & FEDEX

Dr. Kenneth C. Hill, Chairman
c/o Ectory Lawless, Dockets & Records Manager
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37243

Electronically Filed in TPUC Docket
Room on August 22, 2022 at 2:10 p.m.

Re: IN RE: PETITION OF KINGSFORT POWER COMPANY d/b/a
AEP APPALACHIAN POWER FOR OCTOBER, 2020 –
SEPTEMBER, 2021 ANNUAL RECOVERY UNDER THE
TARGETED RELIABILITY PLAN AND MAJOR STORM
RIDER (“TRP&MS”), ALTERNATIVE RATE MECHANISMS
APPROVED IN DOCKET NO. 17-00032
DOCKET NO.: 21-00142

Dear Chairman Hill:

On behalf of Kingsport Power Company d/b/a AEP Appalachian Power, we transmit herewith Kingsport Power Company d/b/a AEP Appalachian Power's Revised Attachment 1 to Response to Consumer Advocate's Fourth Informal Discovery Request 4-8. The attachment is being provided in both PDF and Excel format.

The original and four (4) copies are being sent via Federal Express.

Very Sincerely Yours

HUNTER, SMITH & DAVIS, LLP



William C. Bovender

Enclosure

cc: Kelly Grams, General Counsel (w/enc.)
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APPALACHIAN POWER COMPANY - VIRGINIA
VEGETATION MANAGEMENT RATE ADJUSTMENT CLAUSE (VM-RAC)
Case No. PUE-2016-00090
Rate Case Schedule 46 C, p.1 of 1
Annual Revenue Requirement

KgPCo 21-00142
Revised CA 4-8 Attachment 1
Page 1 of 2

Kingsport TRP MS Revenue Requirement

	2020-21
TRP Over/(Under) Recovery Before Rider	\$ (14,354,253)
MS Over/(Under) Recovery Before Rider	\$ (1,796,067)
TRP&MS Rider Revenues	\$ 6,035,757
Beginning Balance	\$ 4,118,548
	\$ (5,996,015)
Total Rev Req	\$ 5,996,015
Prompt Pay 1.5%	\$ 89,940

APPALACHIAN POWER COMPANY - VIRGINIA
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Kingsport Power Company
TRP & MS Rider
Revenue Allocation and Rate Calculation

Revenue Allocation Factor by Tariff Subclass (a)		Revenue (b) Requirement (2)	Billing (c) Determinants (3)	Energy (¢)/kWh	Rate/Charge Demand (\$)/KW or KVA (4) = (2 / 3)	Customer/Service (\$)/Customer
(1)						
<u>Residential</u> - 011, 015, 018, 030, 051	28.29%	\$ 1,696,099	495,438			\$ 3.42
<u>Small General Service (SGS)</u> - 231, 232, 233	3.12%	\$ 187,206	43,489			\$ 4.30
<u>Medium General Service (MGS) Secondary</u> - 235	14.27%	\$ 855,342	425,067		\$ 2.01	
<u>General Service Time-of-Day (GS-TOD)</u> - 229	0.02%	\$ 1,069	477,775	0.22372		
<u>Medium General Service (MGS) Primary</u> - 237	0.17%	\$ 10,315	5,381		\$ 1.92	
<u>Large General Service (LGS) Secondary</u> - 240, 242	24.26%	\$ 1,454,880	667,906		\$ 2.18	
<u>Large General Service (LGS) Primary</u> - 244, 246	1.48%	\$ 88,810	52,670		\$ 1.69	
<u>LGS Subtransmission/Transmissior</u> - 248	0.00%	\$ -	0		\$ 1.65	
<u>Industrial Power (IP) Secondary</u> - 327	0.00%	\$ -	0		\$ 0.79	
<u>Industrial Power (IP) Primary</u> - 322	1.88%	\$ 112,644	145,875		\$ 0.77	
<u>Industrial Power (IP) Subtransmission/Transmissior</u> - 323, 324	15.89%	\$ 952,474	1,314,816		\$ 0.72	
<u>Church Service (CS)</u> - 221	1.24%	\$ 74,354	9,850,982	0.75479		
<u>Public Schools (PS)</u> - 640, 641, 642	2.78%	\$ 166,587	27,413,429	0.60768		
<u>Electric Heating General (EHG)</u> - 208, 209	3.24%	\$ 194,213	96,863		\$ 2.01	
<u>Outdoor Lighting (OL)</u> - 094 - 126	0.97%	\$ 58,065	65,663			\$ 0.88
(d) <u>Non-Tariff Class (SL)</u>	2.40%	\$ 143,957	N/A	N/A	N/A	N/A
Total	100.00%	\$ 5,996,015				

(a) Allocation factors derived from Attachment A, Schedule 13, and Attachment C of the Settlement Agreement in Docket No. 16-00001

(b) Excludes Prompt Payment discount per Consumer Advocate Witness Novak's recommendation

(c) 12 months billing determinants from Docket No. 16-00001, Settlement Attachment C, Schedules 1-10

(d) Street Lighting (SL) rates determined by contract