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KPOW.99311

January 15, 2021

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

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

Re: IN RE: PETITION OF KINGSFORT POWER
COMPANY d/b/a AEP APPALACHIAN POWER
FOR OCTOBER, 2019 – SEPTEMBER, 2020
ANNUAL RECOVERY UNDER THE
TARGETED RELIABILITY PLAN AND MAJOR
STORM RIDER (“TRP&MS”), ALTERNATIVE
RATE MECHANISMS APPROVED IN DOCKET
NO. 17-00032
DOCKET NO.: 20-00127

Dear Chair Hill

On behalf of Kingsport Power Company, we transmit herewith the following PUBLIC Responses to Data Requests and Requests for Production of Documents of The Consumer Advocate Unit of the Attorney General’s Office Informal Set 1 Informal Discovery Request.

Copies of the PUBLIC Responses and Disc are also being served on the Consumer Advocate.

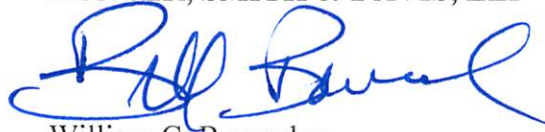
The original, CD and four copies of the Responses are being sent via Federal Express.

Should there be any questions, contact the writer or Joseph B. Harvey.

Dr. Kenneth C. Hill, Chair
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January 15, 2021

Very sincerely yours,

HUNTER, SMITH & DAVIS, LLP



William C. Bovender

Enclosures: As stated

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TENNESSEE PUBLIC UTILITY COMMISSION
PETITION OF
Kingsport Power Company
DOCKET NO. TPUC 20-00127
Data Requests and Requests for the Production
of Documents by the THE CONSUMER PROTECTION AND ADVOCATE DIVISION OF
THE ATTORNEY GENERAL'S OFFICE
CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-01:

What is the monthly overtime incurred during the 12-month period ending September 30, 2020? If any of this overtime has been included as part of the TRP&MS rider recovery request, provide (a) the amount and (b) the purpose of the included overtime.

Response CAPD 1-01:

See CAPD Informal 1-1 Attachment 1 for Kingsport Power's monthly overtime costs for the 12-month period ending September 30, 2020. See CAPD Informal 1-1 Attachment 2 for overtime included in the TRP&MS O&M costs for the 12-month period ending September 30, 2020. See CAPD Informal 1-1 Attachment 3 for overtime included in the TRP Capital costs for the 12-month period ending September 30, 2020. The overtime costs included in the TRP&MS rider request were incurred in the timely performance of work activities on reliability and major storm restoration projects.

**Kingsport Power Company
Overtime Costs**

Sum of MONETARY_AMOUNT		RESOURCE_TYPE			
FISCAL_YEAR	ACCOUNTING_				
	PERIOD	13E	13N	13S	Grand Total
2019	10	1,149.93	10,095.21	8,490.96	19,736.10
	11	2,583.78	20,924.70	7,876.84	31,385.32
	12	1,008.21	13,899.08	8,036.61	22,943.90
2019 Total		4,741.92	44,918.99	24,404.41	74,065.32
2020	1	6,680.30	72,425.87	33,836.96	112,943.13
	2	367.69	8,626.58	8,935.59	17,929.86
	3	188.95	11,501.54	8,706.20	20,396.69
	4	2,136.15	29,667.54	10,457.73	42,261.42
	5	986.96	13,578.85	5,557.12	20,122.93
	6	2,979.00	16,237.55	7,419.59	26,636.14
	7	3,361.43	24,238.19	9,695.68	37,295.30
	8	1,254.02	34,803.87	2,312.35	38,370.24
	9	1,001.85	20,698.24	10,409.75	32,109.84
2020 Total		18,956.35	231,778.23	97,330.97	348,065.55
Grand Total		23,698.27	276,697.22	121,735.38	422,130.87

Resource Type	13E	Exempt OT Labor
Resource Type	13N	Non Exempt OT Labor
Resource Type	13S	Non Exempt OT Salaried Labor

**Kingsport Power Company
Overtime in TRP&MS O&M Costs
For the 12 Months Ended September 30, 2020**

Cost Comp (Multiple Items)

Description	Sum of Amount Year	Period				Grand Total
		2019			2020	
		10	11	12	1	
KGP Sectionalizing Program	000004738	30.28	164.81			195.09
Rotherwood/West Ridge Conversion	000018023		1.22	2.82		4.04
KGPCo 12/9/18 Snow Storm	DMS18KT05				10,319.19	10,319.19
KGPCo 1/11/20 Thunderstorm	DMS20KT01				69,635.91	69,635.91
Distr-KGP-Ai Circuit Inspections	EDN100579	960.37				960.37
	Grand Total	990.65	166.03	2.82	79,955.10	81,114.60

Kingsport Power Company Overtime in TRP Capital Costs For the 12 Months Ended September 30, 2020													
Unit	Period	Year	Account	State/Jurisdic	Sum Amount	Project	PC Bus Unit	W/O	Cost Comp	Journal ID	Status	Date	Line Descr
230	10	2,019	1070001		131.50	000004738	DISTR	DKP7038419	13N	CUA2959629	P	2019-10-11	Compatible Unit Allocations
230	10	2,019	1070001		71.08	000004738	DISTR	DKP7038419	13S	CUA2959629	P	2019-10-11	Compatible Unit Allocations
230	10	2,019	1070001		446.78	EDN100579	DISTR	DKP7038311	13N	CUA2959629	P	2019-10-11	Compatible Unit Allocations
230	10	2,019	1070001		426.73	EDN100579	DISTR	DKP7038311	13S	CUA2959629	P	2019-10-11	Compatible Unit Allocations
230	10	2,019	1070001		444.03	EDN100579	DISTR	DKP7038480	13N	CUA2965637	P	2019-10-25	Compatible Unit Allocations
230	10	2,019	1070001		294.28	EDN100579	DISTR	DKP7038480	13S	CUA2965637	P	2019-10-25	Compatible Unit Allocations
103	11	2,019	1070000	TN	259.14	DP18R05B0	DISTR	4290836102	13E	PAY2981864	P	2019-11-22	Time and Labor-BalancedActuals
103	11	2,019	1070000	TN	148.08	DP18R05B0	DISTR	4290836102	13E	PAY2975578	P	2019-11-08	Time and Labor-BalancedActuals
103	11	2,019	1070000	TN	30.42	DP18R05B0	DISTR	4290836107	13N	PAY2975578	P	2019-11-08	Time and Labor-BalancedActuals
103	11	2,019	1070000	TN	67.42	DP18R05B0	DISTR	4290836107	13S	PAY2975578	P	2019-11-08	Time and Labor-BalancedActuals
230	11	2,019	1070001		517.28	000004738	DISTR	DKP7038549	13N	CUA2981845	P	2019-11-22	Compatible Unit Allocations
230	11	2,019	1070001		185.31	000004738	DISTR	DKP7038549	13S	CUA2981845	P	2019-11-22	Compatible Unit Allocations
230	11	2,019	1070001		23.73	000018023	DISTR	DKP7037889	13N	CUA2981845	P	2019-11-22	Compatible Unit Allocations
103	12	2,019	1070000	TN	544.43	DP18R05B0	DISTR	4290836108	13N	PAY2998616	P	2019-12-20	Time and Labor-BalancedActuals
103	12	2,019	1070000	TN	51.92	DP18R05B0	DISTR	4290836108	13S	PAY2998616	P	2019-12-20	Time and Labor-BalancedActuals
103	12	2,019	1070000	TN	148.08	DP18R05B0	DISTR	4290836102	13E	PAY2991243	P	2019-12-06	Time and Labor-BalancedActuals
103	12	2,019	1070000	TN	74.04	DP18R05B0	DISTR	4290836102	13E	PAY2998616	P	2019-12-20	Time and Labor-BalancedActuals
103	12	2,019	1070000	TN	5,729.10	DP18R05B0	DISTR	4290836107	13N	PAY2998616	P	2019-12-20	Time and Labor-BalancedActuals
103	12	2,019	1070000	TN	1,220.91	DP18R05B0	DISTR	4290836107	13S	PAY2998616	P	2019-12-20	Time and Labor-BalancedActuals
230	12	2,019	1070001		55.03	000018023	DISTR	DKP7037889	13N	CUA2998613	P	2019-12-20	Compatible Unit Allocations
103	1	2,020	1070000	TN	480.38	DP18R05B0	DISTR	4290836108	13N	PAY3009163	P	2020-01-03	Time and Labor-BalancedActuals
103	1	2,020	1070000	TN	314.42	DP18R05B0	DISTR	4290836108	13S	PAY3009163	P	2020-01-03	Time and Labor-BalancedActuals
103	1	2,020	1070000	TN	148.08	DP18R05B0	DISTR	4290836102	13E	PAY3009163	P	2020-01-03	Time and Labor-BalancedActuals
103	1	2,020	1070000	TN	1,385.43	DP18R05B0	DISTR	4290836107	13N	PAY3009163	P	2020-01-03	Time and Labor-BalancedActuals
103	1	2,020	1070000	TN	1,149.01	DP18R05B0	DISTR	4290836107	13S	PAY3009163	P	2020-01-03	Time and Labor-BalancedActuals
103	2	2,020	1070000	TN	222.12	DP18R05B0	DISTR	4290836102	13E	PAY3038541	P	2020-02-28	Time and Labor-BalancedActuals
103	3	2,020	1070000	TN	185.10	DP18R05B0	DISTR	4290836102	13E	PAY3050139	P	2020-03-13	Time and Labor-BalancedActuals
103	3	2,020	1070000	TN	444.23	DP18R05B0	DISTR	4290836102	13E	PAY3055173	P	2020-03-27	Time and Labor-BalancedActuals
103	3	2,020	1070000	TN	30.42	DP18R05B0	DISTR	4290836107	13N	PAY3055173	P	2020-03-27	Time and Labor-BalancedActuals
230	9	2,020	1070001		35.34	DR20R08A0	DISTR	K10109974001	13S	PAY3158287	P	2020-09-25	Time and Labor-BalancedActuals
					15,263.82								

TENNESSEE PUBLIC UTILITY COMMISSION
PETITION OF
Kingsport Power Company
DOCKET NO. TPUC 20-00127
Data Requests and Requests for the Production
of Documents by the THE CONSUMER PROTECTION AND ADVOCATE DIVISION OF
THE ATTORNEY GENERAL'S OFFICE
CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-02:

Provide the workpapers showing all calculations supporting the ADIT balances (per Exhibit 1 AWA) beginning October 2019 through September 2020.

Response CAPD 1-02:

Please see CAPD Informal 1-2 Attachment 1 for the requested ADIT calculations. Note that the ADIT calculations included in the TRP&MS rider are on one month lag. For example, the ADIT calculation using September 2019 inputs was included on the October 2019 line in Exhibit 1 AWA to calculate the pre-tax return on net capital investments.

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved In Sharenow: Provision 1 BU230 1 Monthly Closing

Accumulated Book Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	213,574.57	378,059.65	542,544.73
Additions	-	517.29	67,024.06	146,033.22	164,485.08	164,485.08	164,485.08
Ending Balance	-	517.29	67,541.35	213,574.57	378,059.65	542,544.73	707,029.81

Accumulated Tax Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79
Additions - Tax Depr	-	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25
Ending Balance	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79	1,329,686.04
Temporary Difference	-	118,921.13	192,055.97	328,934.97	447,534.63	544,926.06	622,656.23
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFIT	-	24,973.44	40,331.75	69,076.34	93,982.27	114,434.47	130,757.81

TAX DEPRECIATION						1	2	3	4	5	6	Accumulated Tax Depreciation Total
20 Yr - Half Year						3.75	7.219	6.677	6.177	5.713	5.285	
Tax Vintage	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	2017	2018	2019	2020	2021	2022	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.61	7,686.65	7,111.05	6,576.88	6,084.16	40,086.40
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28	131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	1,055,734.41	0.00	1,055,734.41	21,408.83	41,213.42	38,119.13	35,264.62	32,614.62	30,069.00	136,006.00
2019	Generation	50% Bonus Tax Depr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Generation	50% Bonus Tax Depr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			4,801,931.43	0.00	4,801,931.43	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25	1,329,686.04

TRUE

SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES

NOTE: DFIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Tax		Book		Tax Depreciation	Book Depreciation	Net		Monthly ADIT	Cumulative ADIT
		Additions/ Retirements	Revised Basis	Additions/ Retirements	Revised Basis			Depreciation For Tax	Depreciation For Book		
October 2017		48,667.77	48,667.77	48,667.77	48,667.77	39,812.81		39,812.81	8,360.69	8,360.69	8,360.69
November 2017		65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	159.06	39,653.75	8,327.29	16,687.98	16,687.98
December 2017		116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	358.23	39,454.57	8,285.46	24,973.44	24,973.44
January 2018		151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.76	10,988.15	2,307.51	27,280.95	27,280.95
February 2018		62,679.16	444,494.78	62,679.16	444,494.78	11,679.91	1,226.36	10,453.55	2,195.25	29,476.20	29,476.20
March 2018		473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22	31,620.22
April 2018		132,616.96	1,050,451.28	132,616.96	1,050,451.28	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05	33,500.05
May 2018		630,370.92	1,680,822.20	630,370.92	1,680,822.20	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69	35,300.69
June 2018		546,986.80	2,227,809.00	546,986.80	2,227,809.00	11,679.91	4,709.38	6,970.53	1,463.81	36,764.50	36,764.50
July 2018		416,012.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22	37,903.22
August 2018		428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,406.45	3,273.46	687.43	38,590.65	38,590.65
September 2018		293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	9,154.86	2,525.05	530.26	39,120.91	39,120.91
October 2018		106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	9,452.42	2,227.49	467.77	39,588.68	39,588.68
November 2018		59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	9,648.76	2,031.15	426.54	40,015.22	40,015.22
December 2018		213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76	40,331.76
January 2019		77,448.16	3,823,645.17	77,448.16	3,823,645.17	23,576.02	10,398.38	13,177.64	2,767.30	43,099.06	43,099.06
February 2019		4,330.05	3,827,975.22	4,330.05	3,827,975.22	23,576.02	10,442.51	13,133.51	2,758.04	45,857.10	45,857.10
March 2019		73,810.90	3,901,786.12	73,810.90	3,901,786.12	23,576.02	10,687.05	12,888.97	2,706.68	48,563.78	48,563.78
April 2019		90,495.03	3,992,281.15	90,495.03	3,992,281.15	23,576.02	10,971.45	12,604.57	2,646.96	51,210.74	51,210.74
May 2019		87,646.19	4,079,927.34	87,646.19	4,079,927.34	23,576.02	11,297.59	12,278.43	2,578.47	53,789.21	53,789.21
June 2019		121,855.64	4,201,782.98	121,855.64	4,201,782.98	23,576.02	11,739.22	11,836.80	2,485.73	56,274.94	56,274.94
July 2019		115,316.05	4,317,099.03	115,316.05	4,317,099.03	23,576.02	12,123.98	11,452.04	2,404.93	58,679.87	58,679.87
August 2019		437,106.14	4,754,205.17	437,106.14	4,754,205.17	23,576.02	13,544.68	10,031.34	2,106.58	60,786.45	60,786.45
September 2019			4,801,931.42		4,801,931.42	23,576.02	13,707.09	9,868.93	2,072.48	62,858.93	62,858.93
October 2019			4,801,931.42		4,801,931.42	23,576.02	13,707.09	9,868.93	2,072.48	64,931.41	64,931.41
November 2019			4,801,931.42		4,801,931.42	23,576.02	13,707.09	9,868.93	2,072.48	67,003.89	67,003.89
December 2019			4,801,931.42		4,801,931.42	23,576.02	13,707.09	9,868.93	2,072.48	69,076.37	69,076.37

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved In Sharenow: Provision 1 BU230 1 Monthly Closing

Accumulated Book Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	214,613.80	383,255.80	551,897.80
Additions - Tax Depr	-	517.29	67,024.06	147,072.45	168,642.00	168,642.00	168,642.00
Ending Balance	-	517.29	67,541.35	214,613.80	383,255.80	551,897.80	720,539.80

Accumulated Tax Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79
Additions - Tax Depr	-	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25
Ending Balance	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79	1,329,686.04
Temporary Difference	-	118,921.13	192,055.97	327,895.74	442,338.48	535,572.99	609,146.24
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFIT	-	24,973.44	40,331.75	68,858.11	92,891.08	112,470.33	127,920.71

TAX DEPRECIATION						1	2	3	4	5	6	Accumulated Tax Depreciation Total
						20 Yr - Half Year	3.75	7.219	6.677	6.177	5.713	5.285
Tax Vintage	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	2017	2018	2019	2020	2021	2022	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.61	7,686.65	7,111.05	6,576.88	6,084.16	40,086.40
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28		131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	1,157,886.98	0.00	1,157,886.98			21,408.83	41,213.42	38,119.13	35,264.62	136,006.00
2019	Generation	50% Bonus Tax Depr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2020	Generation	50% Bonus Tax Depr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00					0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00					0.00	0.00	0.00
			4,904,084.00	0.00	4,904,084.00	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25	1,329,686.04

TRUE

SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES

NOTE: DFIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Tax		Book		Tax Depreciation	Book Depreciation	Net		Monthly ADIT	Cumulative ADIT
		Additions/ Retirements	Revised Basis	Additions/ Retirements	Revised Basis			Depreciation For Tax	Depreciation For Book		
October 2017		48,667.77	48,667.77	48,667.77	48,667.77	39,812.81		39,812.81	8,360.69	8,360.69	8,360.69
November 2017		65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	159.06	39,653.75	8,327.29	16,687.98	16,687.98
December 2017		116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	358.23	39,454.57	8,285.46	24,973.44	24,973.44
January 2018		151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.76	10,988.15	2,307.51	27,280.95	27,280.95
February 2018		62,679.16	444,494.78	62,679.16	444,494.78	11,679.91	1,226.36	10,453.55	2,195.25	29,476.20	29,476.20
March 2018		473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22	31,620.22
April 2018		132,616.96	1,050,451.28	132,616.96	1,050,451.28	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05	33,500.05
May 2018		630,370.92	1,680,822.20	630,370.92	1,680,822.20	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69	35,300.69
June 2018		546,986.80	2,227,809.00	546,986.80	2,227,809.00	11,679.91	4,709.38	6,970.53	1,463.81	36,764.50	36,764.50
July 2018		416,012.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22	37,903.22
August 2018		428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,406.45	3,273.46	687.43	38,590.65	38,590.65
September 2018		293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	9,154.86	2,525.05	530.26	39,120.91	39,120.91
October 2018		106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	9,452.42	2,227.49	467.77	39,588.68	39,588.68
November 2018		59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	9,648.76	2,031.15	426.54	40,015.22	40,015.22
December 2018		213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76	40,331.76
January 2019		77,448.16	3,823,645.17	77,448.16	3,823,645.17	23,576.02	10,398.38	13,177.64	2,767.30	43,099.06	43,099.06
February 2019		4,330.05	3,827,975.22	4,330.05	3,827,975.22	23,576.02	10,442.51	13,133.51	2,758.04	45,857.10	45,857.10
March 2019		73,810.90	3,901,786.12	73,810.90	3,901,786.12	23,576.02	10,687.05	12,888.97	2,706.68	48,563.78	48,563.78
April 2019		90,495.03	3,992,281.15	90,495.03	3,992,281.15	23,576.02	10,971.45	12,604.57	2,646.96	51,210.74	51,210.74
May 2019		87,646.19	4,079,927.34	87,646.19	4,079,927.34	23,576.02	11,297.59	12,278.43	2,578.47	53,789.21	53,789.21
June 2019		121,855.64	4,201,782.98	121,855.64	4,201,782.98	23,576.02	11,739.22	11,836.80	2,485.73	56,274.94	56,274.94
July 2019		115,316.05	4,317,099.03	115,316.05	4,317,099.03	23,576.02	12,123.98	11,452.04	2,404.93	58,679.87	58,679.87
August 2019		437,106.14	4,754,205.17	437,106.14	4,754,205.17	23,576.02	13,544.68	10,031.34	2,106.58	60,786.45	60,786.45
September 2019		47,726.25	4,801,931.42	47,726.25	4,801,931.42	23,576.02	13,707.09	9,868.93	2,072.48	62,858.93	62,858.93
October 2019			4,904,083.99		4,904,083.99	23,576.02	14,053.50	9,522.52	1,999.73	64,858.66	64,858.66
November 2019			4,904,083.99		4,904,083.99	23,576.02	14,053.50	9,522.52	1,999.73	66,858.39	66,858.39
December 2019			4,904,083.99		4,904,083.99	23,576.02	14,053.50	9,522.52	1,999.73	68,858.12	68,858.12

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

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Accumulated Book Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	209,146.08	209,146.08	209,146.08
Additions	-	517.29	67,024.06	141,604.73	-	-	-
Ending Balance	-	517.29	67,541.35	209,146.08	209,146.08	209,146.08	209,146.08

Accumulated Tax Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	118,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79
Additions - Tax Depr	-	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25
Ending Balance	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79	1,329,686.04
Temporary Difference	-	118,921.13	192,055.97	333,363.46	616,448.20	878,324.71	1,120,539.96
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFIT	-	24,973.44	40,331.75	70,006.33	129,454.12	184,448.19	235,313.39

TAX DEPRECIATION						1	2	3	4	5	6	Accumulated Tax Depreciation Total
20 Yr - Half Year						3.75	7.219	6.677	6.177	5.713	5.285	
Tax Vintage	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	2017	2018	2019	2020	2021	2022	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.61	7,686.65	7,111.05	6,576.88	6,084.16	40,086.40
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28		131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	2,804,884.06	0.00	2,804,884.06			21,408.83	41,213.42	38,119.13	35,264.62	136,006.00
2019	Generation	50% Bonus Tax Depr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2020	Generation	50% Bonus Tax Depr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00					0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00					0.00	0.00	0.00
			6,551,081.08	0.00	6,551,081.08	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25	1,329,686.04

TRUE

**SUMMARY OF ADIT
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VS AMOUNTS RECOVERED/REQUESTED IN RATES**

NOTE: DFIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Tax		Book		Tax Depreciation	Book Depreciation	Net		Monthly ADIT	Cumulative ADIT
		Additions/ Retirements	Revised Basis	Additions/ Retirements	Revised Basis			Depreciation For Tax	Depreciation For Book		
October 2017		48,667.77	48,667.77	48,667.77	48,667.77	39,812.81		39,812.81	8,360.69	8,360.69	
November 2017		65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	159.06	39,653.75	8,327.29	16,687.98	
December 2017		116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	358.23	39,454.57	8,285.46	24,973.44	
January 2018		151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.76	10,988.15	2,307.51	27,280.95	
February 2018		62,679.16	444,494.78	62,679.16	444,494.78	11,679.91	1,228.36	10,453.55	2,195.25	29,476.20	
March 2018		473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22	
April 2018		132,616.96	1,050,451.28	132,616.96	1,050,451.28	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05	
May 2018		630,370.92	1,680,822.20	630,370.92	1,680,822.20	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69	
June 2018		546,986.80	2,227,809.00	546,986.80	2,227,809.00	11,679.91	4,709.38	6,970.53	1,463.81	36,764.50	
July 2018		416,012.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22	
August 2018		428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,406.45	3,273.46	687.43	38,590.65	
September 2018		293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	9,154.86	2,525.05	530.26	39,120.91	
October 2018		106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	9,452.42	2,227.49	467.77	39,588.68	
November 2018		59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	9,648.76	2,031.15	428.54	40,015.22	
December 2018		213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76	
January 2019		77,448.16	3,823,645.17	77,448.16	3,823,645.17	23,576.02	10,398.38	13,177.64	2,767.30	43,099.06	
February 2019		4,330.05	3,827,975.22	4,330.05	3,827,975.22	23,576.02	10,442.51	13,133.51	2,758.04	45,857.10	
March 2019		73,810.90	3,901,786.12	73,810.90	3,901,786.12	23,576.02	10,687.05	12,888.97	2,706.68	48,563.78	
April 2019		90,495.03	3,992,281.15	90,495.03	3,992,281.15	23,576.02	10,971.45	12,604.57	2,646.96	51,210.74	
May 2019		87,646.19	4,079,927.34	87,646.19	4,079,927.34	23,576.02	11,297.59	12,278.43	2,578.47	53,789.21	
June 2019		121,855.64	4,201,782.98	121,855.64	4,201,782.98	23,576.02	11,739.22	11,836.80	2,485.73	56,274.94	
July 2019		115,316.05	4,317,099.03	115,316.05	4,317,099.03	23,576.02	12,123.98	11,452.04	2,404.93	58,679.87	
August 2019		437,106.14	4,754,205.17	437,106.14	4,754,205.17	23,576.02	13,544.68	10,031.34	2,106.58	60,786.45	
September 2019		753,016.71	5,507,221.88	753,016.71	5,507,221.88	23,576.02	15,857.15	7,718.87	1,620.96	62,407.41	
October 2019		146,046.58	5,653,268.46	146,046.58	5,653,268.46	23,576.02	15,476.91	8,099.11	1,700.81	64,108.22	
November 2019		6,551,081.07	6,551,081.07	6,551,081.07	6,551,081.07	23,576.02	19,065.81	4,510.21	147.14	65,055.36	
December 2019			6,551,081.07		6,551,081.07	23,576.02	-	23,576.02	4,950.96	70,006.32	

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved in Sharenow: Provision \ BU230 \ Monthly Closing

Accumulated Book Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	225,477.87	449,952.39	674,426.91
Additions	-	517.29	67,024.06	157,936.52	224,474.52	224,474.52	224,474.52
Ending Balance	-	517.29	67,541.35	225,477.87	449,952.39	674,426.91	898,901.43

Accumulated Tax Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79
Additions - Tax Depr	-	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25
Ending Balance	-	119,438.42	259,597.32	542,509.54	825,594.28	1,087,470.79	1,329,686.04
Temporary Difference	-	118,921.13	192,055.97	317,031.67	375,641.89	413,043.88	430,784.61
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFIT	-	24,973.44	40,331.75	66,576.65	78,884.80	86,739.21	90,464.77

TAX DEPRECIATION						1	2	3	4	5	6	Accumulated Tax Depreciation Total
						20 Yr - Half Year	3.75	7.219	6.677	6.177	5.713	5.285
Tax Vintage	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	2017	2018	2019	2020	2021	2022	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.61	7,686.65	7,111.05	6,576.88	6,084.16	40,086.40
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28		131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,762,839.11	0.00	3,762,839.11			21,408.83	41,213.42	38,119.13	35,264.62	136,006.00
2019	Generation	50% Bonus Tax Depr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2020	Generation	50% Bonus Tax Depr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00					0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00					0.00	0.00	0.00
			7,509,036.13	0.00	7,509,036.13	119,438.42	140,158.90	282,912.22	283,084.74	261,876.51	242,215.25	1,329,686.04

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NOTE: DFIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Tax		Book		Tax Depreciation	Book Depreciation	Net Depreciation For Tax	Monthly ADIT	Cumulative ADIT
		Additions/ Retirements	Revised Basis	Additions/ Retirements	Revised Basis					
October 2017		48,667.77	48,667.77	48,667.77	48,667.77	39,812.81		39,812.81	8,360.69	8,360.69
November 2017		65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	159.06	39,653.75	8,327.29	16,687.98
December 2017		116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	358.23	39,454.57	8,285.46	24,973.44
January 2018		151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.76	10,988.15	2,307.51	27,280.95
February 2018		62,679.16	444,494.78	62,679.16	444,494.78	11,679.91	1,226.36	10,453.55	2,195.25	29,476.20
March 2018		473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22
April 2018		132,616.96	1,050,451.28	132,616.96	1,050,451.28	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05
May 2018		630,370.92	1,680,822.20	630,370.92	1,680,822.20	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69
June 2018		546,886.80	2,227,809.00	546,886.80	2,227,809.00	11,679.91	4,709.38	6,970.53	1,463.81	36,764.50
July 2018		416,012.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22
August 2018		428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,406.45	3,273.46	687.43	38,590.65
September 2018		293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	9,154.86	2,525.05	530.26	39,120.91
October 2018		106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	9,452.42	2,227.49	467.77	39,588.68
November 2018		59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	9,648.76	2,031.15	426.54	40,015.22
December 2018		213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76
January 2019		77,448.16	3,823,645.17	77,448.16	3,823,645.17	23,576.02	10,398.38	13,177.64	2,767.30	43,099.06
February 2019		4,330.05	3,827,975.22	4,330.05	3,827,975.22	23,576.02	10,442.51	13,133.51	2,758.04	45,857.10
March 2019		73,810.90	3,901,786.12	73,810.90	3,901,786.12	23,576.02	10,687.05	12,888.97	2,706.68	48,563.78
April 2019		90,495.03	3,992,281.15	90,495.03	3,992,281.15	23,576.02	10,971.45	12,604.57	2,649.96	51,210.74
May 2019		87,646.19	4,079,927.34	87,646.19	4,079,927.34	23,576.02	11,297.59	12,278.43	2,578.47	53,789.21
June 2019		121,855.64	4,201,782.98	121,855.64	4,201,782.98	23,576.02	11,739.22	11,836.80	2,485.73	56,274.94
July 2019		115,316.05	4,317,099.03	115,316.05	4,317,099.03	23,576.02	12,123.98	11,452.04	2,404.93	58,679.87
August 2019		437,106.14	4,754,205.17	437,106.14	4,754,205.17	23,576.02	13,544.68	10,031.34	2,106.58	60,786.45
September 2019		753,016.71	5,507,221.88	753,016.71	5,507,221.88	23,576.02	15,857.15	7,718.87	1,620.96	62,407.41
October 2019		146,046.58	5,653,268.46	146,046.58	5,653,268.46	23,576.02	15,476.91	8,099.11	1,700.81	64,108.22
November 2019		897,812.61	6,551,081.07	897,812.61	6,551,081.07	23,576.02	16,691.39	6,884.63	1,445.77	65,553.99
December 2019		7,509,036.12	7,509,036.12	7,509,036.12	7,509,036.12	23,576.02	18,706.21	4,869.81	1,022.66	66,576.65
January 2020		7,509,036.12	7,509,036.12	7,509,036.12	7,509,036.12	23,590.40	18,706.21	4,884.19	1,025.68	67,602.33

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved in Sharenow: Provision \BU230\Monthly Closing

Accumulated Book Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	225,477.87	529,281.63	833,085.39
Additions	-	517.29	67,024.06	157,936.52	303,803.76	303,803.76	303,803.76
Ending Balance	-	517.29	67,541.35	225,477.87	529,281.63	833,085.39	1,136,889.15

Accumulated Tax Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	542,509.54	924,971.38	1,378,155.43
Additions - Tax Depr	-	119,438.42	140,158.90	282,912.22	382,461.84	453,184.05	419,159.49
Ending Balance	-	119,438.42	259,597.32	542,509.54	924,971.38	1,378,155.43	1,797,314.92
Temporary Difference	-	118,921.13	192,055.97	317,031.67	395,689.75	545,070.04	660,425.77
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFIT	-	24,973.44	40,331.75	66,576.65	83,094.85	114,464.71	138,689.41

TAX DEPRECIATION						1	2	3	4	5	6	Accumulated Tax Depreciation Total
						20 Yr - Half Year	3.75	7.219	6.677	6.177	5.713	5.285
Tax Vintage	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	2017	2018	2019	2020	2021	2022	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.61	7,686.65	7,111.05	6,576.88	6,084.16	40,086.40
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28		131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,762,839.11	0.00	3,762,839.11			21,408.63	41,213.42	38,119.13	35,264.62	136,006.00
2019	Generation	50% Bonus Tax Depr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	2,650,055.96	0.00	2,650,055.96				99,377.10	191,307.54	176,944.24	467,628.88
2020	Generation	50% Bonus Tax Depr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00					0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00					0.00	0.00	0.00
			10,159,092.09	0.00	10,159,092.09	119,438.42	140,158.90	282,912.22	382,461.84	453,184.05	419,159.49	1,797,314.92

TRUE

**SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES**

NOTE: DFIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Tax		Book		Tax Depreciation	Book Depreciation	Net Depreciation For Tax	Monthly ADIT	Cumulative ADIT
		Additions/ Retirements	Revised Basis	Additions/ Retirements	Revised Basis					
October 2017		48,667.77	48,667.77	48,667.77	48,667.77	39,812.81		39,812.81	8,360.69	8,360.69
November 2017		65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	159.06	39,653.75	8,327.29	16,687.98
December 2017		116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	358.23	39,454.57	8,285.46	24,973.44
January 2018		151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.76	10,988.15	2,307.51	27,280.95
February 2018		62,679.16	444,494.78	62,679.16	444,494.78	11,679.91	1,226.36	10,453.55	2,195.25	29,476.20
March 2018		473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22
April 2018		132,616.96	1,050,451.28	132,616.96	1,050,451.28	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05
May 2018		630,370.92	1,680,822.20	630,370.92	1,680,822.20	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69
June 2018		546,886.80	2,227,809.00	546,886.80	2,227,809.00	11,679.91	4,709.38	6,870.53	1,463.81	36,764.50
July 2018		416,012.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22
August 2018		428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,406.45	3,273.46	687.43	38,590.65
September 2018		293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	9,154.86	2,525.05	530.26	39,120.91
October 2018		106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	9,452.42	2,227.49	467.77	39,588.68
November 2018		59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	9,648.76	2,031.15	426.54	40,015.22
December 2018		213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76
January 2019		77,448.16	3,823,645.17	77,448.16	3,823,645.17	23,576.02	10,398.38	13,177.64	2,767.30	43,099.06
February 2019		4,330.05	3,827,975.22	4,330.05	3,827,975.22	23,576.02	10,442.51	13,133.51	2,758.04	45,857.10
March 2019		73,810.90	3,901,786.12	73,810.90	3,901,786.12	23,576.02	10,687.05	12,888.97	2,706.68	48,563.78
April 2019		90,495.03	3,992,281.15	90,495.03	3,992,281.15	23,576.02	10,971.45	12,604.57	2,646.96	51,210.74
May 2019		87,646.19	4,079,927.34	87,646.19	4,079,927.34	23,576.02	11,297.59	12,278.43	2,578.47	53,789.21
June 2019		121,855.64	4,201,782.98	121,855.64	4,201,782.98	23,576.02	11,739.22	11,836.80	2,485.73	56,274.94
July 2019		115,316.05	4,317,099.03	115,316.05	4,317,099.03	23,576.02	12,123.98	11,452.04	2,404.93	58,679.87
August 2019		437,106.14	4,754,205.17	437,106.14	4,754,205.17	23,576.02	13,544.68	10,031.34	2,106.58	60,786.45
September 2019		753,016.71	5,507,221.88	753,016.71	5,507,221.88	23,576.02	15,857.15	7,718.87	1,620.96	62,407.41
October 2019		146,046.58	5,653,268.46	146,046.58	5,653,268.46	23,576.02	15,476.91	8,099.11	1,700.81	64,108.22
November 2019		897,812.61	6,551,081.07	897,812.61	6,551,081.07	23,576.02	16,691.39	6,884.63	1,445.77	65,553.99
December 2019		957,955.05	7,509,036.12	957,955.05	7,509,036.12	23,576.02	18,706.21	4,869.81	1,022.66	66,576.65
January 2020		10,159,092.09	10,159,092.09	10,159,092.09	10,159,092.09	31,671.82	25,316.98	6,554.84	1,376.52	67,953.17

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved In Sharenow: Provision \ BU230 \ Monthly Closing

Accumulated Book Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	225,477.87	530,721.86	836,096.78
Additions	-	517.29	67,024.06	157,936.52	305,243.99	305,374.92	305,374.92
Ending Balance	-	517.29	67,541.35	225,477.87	530,721.86	836,096.78	1,141,471.70

Accumulated Tax Depreciation	1/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	542,509.54	927,125.68	1,384,456.91
Additions - Tax Depr	-	119,438.42	140,158.90	282,912.22	384,616.14	457,331.23	422,995.30
Ending Balance	-	119,438.42	259,597.32	542,509.54	927,125.68	1,384,456.91	1,807,452.21
Temporary Difference	-	118,921.13	192,055.97	317,031.67	396,403.82	548,360.13	665,980.51
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFIT	-	24,973.44	40,331.75	66,576.65	83,244.80	115,155.63	139,855.91

TAX DEPRECIATION						1	2	3	4	5	6	Accumulated Tax Depreciation Total
						20 Yr - Half Year	3.75	7.219	6.677	6.177	5.713	5.285
Tax Vintage	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	2017	2018	2019	2020	2021	2022	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.61	7,686.65	7,111.05	6,576.88	6,084.16	40,086.40
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28		131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,762,839.11	0.00	3,762,839.11			21,408.83	41,213.42	38,119.13	35,264.62	136,006.00
2019	Generation	50% Bonus Tax Depr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	2,707,504.10	0.00	2,707,504.10				101,531.40	195,454.72	180,780.05	477,766.17
2020	Generation	50% Bonus Tax Depr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00					0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00					0.00	0.00	0.00
			10,216,540.23	0.00	10,216,540.23	119,438.42	140,158.90	282,912.22	384,616.14	457,331.23	422,995.30	1,807,452.21

TRUE

SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES

NOTE: DFIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Tax		Book		Tax Depreciation	Book Depreciation	Net Depreciation For Tax	Monthly ADIT	Cumulative ADIT
		Additions/ Retirements	Revised Basis	Additions/ Retirements	Revised Basis					
October 2017		48,667.77	48,667.77	48,667.77	48,667.77	39,812.81		39,812.81	8,360.69	8,360.69
November 2017		65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	159.06	39,653.75	8,327.29	16,687.98
December 2017		116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	359.23	39,454.57	8,285.46	24,973.44
January 2018		151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.76	10,988.15	2,307.51	27,280.95
February 2018		62,679.16	444,494.78	62,679.16	444,494.78	11,679.91	1,226.36	10,453.55	2,195.25	29,476.20
March 2018		473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22
April 2018		132,616.56	1,050,451.28	132,616.56	1,050,451.28	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05
May 2018		630,370.92	1,680,822.20	630,370.92	1,680,822.20	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69
June 2018		546,986.80	2,227,809.00	546,986.80	2,227,809.00	11,679.91	4,709.38	6,970.53	1,463.81	36,764.50
July 2018		416,012.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22
August 2018		428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,406.45	3,273.46	687.43	38,590.65
September 2018		293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	9,154.86	2,525.05	530.26	39,120.91
October 2018		106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	9,452.42	2,227.49	467.77	39,588.68
November 2018		59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	9,648.76	2,031.15	426.54	40,015.22
December 2018		213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76
January 2019		77,448.16	3,823,645.17	77,448.16	3,823,645.17	23,576.02	10,398.38	13,177.64	2,767.30	43,099.06
February 2019		4,330.05	3,827,975.22	4,330.05	3,827,975.22	23,576.02	10,442.51	13,133.51	2,758.04	45,857.10
March 2019		73,810.90	3,901,786.12	73,810.90	3,901,786.12	23,576.02	10,697.05	12,889.97	2,706.68	48,563.78
April 2019		90,495.03	3,992,281.15	90,495.03	3,992,281.15	23,576.02	10,971.45	12,604.57	2,648.96	51,210.74
May 2019		87,846.19	4,079,927.34	87,846.19	4,079,927.34	23,576.02	11,297.59	12,278.43	2,578.47	53,789.21
June 2019		121,855.64	4,201,782.98	121,855.64	4,201,782.98	23,576.02	11,739.22	11,836.80	2,485.73	56,274.94
July 2019		115,316.05	4,317,099.03	115,316.05	4,317,099.03	23,576.02	12,123.98	11,452.04	2,404.93	58,679.87
August 2019		437,106.14	4,754,205.17	437,106.14	4,754,205.17	23,576.02	13,544.68	10,031.34	2,106.58	60,786.45
September 2019		753,016.71	5,507,221.88	753,016.71	5,507,221.88	23,576.02	15,857.15	7,718.87	1,620.96	62,407.41
October 2019		146,046.58	5,653,268.46	146,046.58	5,653,268.46	23,576.02	15,476.91	8,099.11	1,700.81	64,108.22
November 2019		897,812.61	6,551,081.07	897,812.61	6,551,081.07	23,576.02	16,691.39	6,884.63	1,445.77	65,553.99
December 2019		957,955.05	7,509,036.12	957,955.05	7,509,036.12	23,576.02	18,706.21	4,869.81	1,022.66	66,576.65
January 2020		2,650,055.96	10,159,092.08	2,650,055.96	10,159,092.08	32,051.35	25,316.88	6,734.37	1,414.22	67,990.87
February 2020			10,216,540.22		10,216,540.22	32,051.35	25,447.91	6,603.44	1,396.72	69,377.59

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved as Sharepoint: Provision \BU203\ Monthly Closing

	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Accumulated Book Depreciation	-	-	517.29	67,541.35	224,597.91	537,531.70	852,134.38
Beginning Balance	-	517.29	67,024.06	157,056.56	312,933.79	314,602.68	314,602.68
Additions	-	517.29	67,541.35	224,597.91	537,531.70	852,134.38	1,166,737.06
Ending Balance	-	-	-	-	-	-	-

	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Accumulated Tax Depreciation	-	-	119,438.42	259,597.32	662,207.18	1,286,044.36	1,873,432.38
Beginning Balance	-	119,438.42	140,158.00	402,609.86	623,837.18	635,821.21	635,821.21
Additions - Tax Depr	-	119,438.42	259,597.32	662,207.18	1,286,044.36	1,873,432.38	2,609,253.59
Ending Balance	-	-	-	-	-	-	-

	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Temporary Difference	-	118,921.13	192,055.67	437,609.27	748,512.66	1,121,298.00	1,442,516.53
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFT	-	24,973.44	40,311.75	91,897.95	157,187.66	235,472.58	302,828.47

TAX DEPRECIATION

Tax Year	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	Depreciable Tax Basis	20 Yr - Half Year	2017	2018	2019	2020	2021	2022	Accumulated Tax Depreciation Total
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	1	3.75	7.219	6.677	6.177	5.713	5.285	
2017	Generation	50% Bonus Tax Depr	115,121.37	0.00	115,121.37			8,316.61	7,686.65	7,111.05	6,576.88	6,084.16	40,066.40
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37			0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28			131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	Generation	50% Bonus Tax Depr	3,515,954.28	0.00	3,515,954.28			0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,762,839.11	0.00	3,762,839.11			141,106.47	271,639.38	251,244.77	232,430.57	222,430.57	886,421.17
2019	Generation	50% Bonus Tax Depr	3,762,839.11	0.00	3,762,839.11			0.00	0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	2,942,040.00	0.00	2,942,040.00			110,326.50	212,385.87	196,440.01	186,440.01	176,440.01	519,152.38
2020	Generation	50% Bonus Tax Depr	2,942,040.00	0.00	2,942,040.00			0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	50% Bonus Tax Depr	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00
			10,451,076.13	0.00	10,451,076.13		119,438.42	140,158.90	402,609.86	623,837.18	687,388.02	635,821.21	2,609,253.59

TOTAL

SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES

NOTE: DFT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Adjusted Basis	Revised Basis	Adjusted Basis	Revised Basis	Tax Depreciation	Book Depreciation	Depreciation For Tax	Monthly ADIT	Cumulative ADIT
October 2017	48,667.77	48,667.77	48,667.77	48,667.77	48,667.77	39,812.81	158.06	39,812.81	8,390.69	8,390.69
November 2017	65,526.47	65,526.47	65,526.47	65,526.47	65,526.47	39,653.75	169.76	39,653.75	8,327.29	16,877.98
December 2017	116,048.49	116,048.49	116,048.49	116,048.49	116,048.49	38,812.80	358.23	39,454.57	8,256.48	27,206.50
January 2018	151,572.89	151,572.89	151,572.89	151,572.89	151,572.89	11,679.91	691.76	10,988.15	2,307.51	27,206.50
February 2018	42,679.16	42,679.16	42,679.16	42,679.16	42,679.16	11,679.91	1,226.36	10,453.55	2,165.25	29,476.20
March 2018	417,339.54	417,339.54	417,339.54	417,339.54	417,339.54	11,679.91	1,470.29	10,209.62	2,144.02	31,620.22
April 2018	132,616.66	132,616.66	132,616.66	132,616.66	132,616.66	11,679.91	2,728.34	8,481.57	1,879.83	33,500.05
May 2018	630,370.92	630,370.92	630,370.92	630,370.92	630,370.92	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69
June 2018	546,996.60	546,996.60	546,996.60	546,996.60	546,996.60	11,679.91	4,709.38	6,870.53	1,663.81	36,964.50
July 2018	416,012.08	416,012.08	416,012.08	416,012.08	416,012.08	11,679.91	6,297.45	5,422.46	1,138.72	37,000.22
August 2018	429,852.88	429,852.88	429,852.88	429,852.88	429,852.88	11,679.91	8,406.45	3,273.46	697.43	38,697.65
September 2018	293,570.15	293,570.15	293,570.15	293,570.15	293,570.15	11,679.91	9,154.86	2,525.05	530.26	39,230.91
October 2018	106,414.35	106,414.35	106,414.35	106,414.35	106,414.35	11,679.91	9,467.42	2,227.06	467.77	39,698.68
November 2018	59,758.44	59,758.44	59,758.44	59,758.44	59,758.44	11,679.91	9,648.76	2,031.15	426.54	40,125.22
December 2018	213,779.61	213,779.61	213,779.61	213,779.61	213,779.61	11,679.91	10,172.57	1,507.34	316.54	40,441.76
January 2019	3,823,645.17	3,823,645.17	3,823,645.17	3,823,645.17	3,823,645.17	33,550.82	10,368.38	23,152.44	4,882.01	45,193.77
February 2019	4,330.05	4,330.05	4,330.05	4,330.05	4,330.05	33,550.82	10,442.51	23,108.31	4,852.75	50,046.52
March 2019	73,810.60	73,810.60	73,810.60	73,810.60	73,810.60	33,550.82	10,687.05	22,883.77	4,811.39	54,847.91
April 2019	90,405.03	90,405.03	90,405.03	90,405.03	90,405.03	33,550.82	10,971.45	22,579.37	4,741.67	59,589.58
May 2019	87,646.19	87,646.19	87,646.19	87,646.19	87,646.19	33,550.82	11,297.59	22,263.23	4,673.18	64,262.76
June 2019	121,855.64	121,855.64	121,855.64	121,855.64	121,855.64	33,550.82	11,739.22	21,811.60	4,590.44	68,843.20
July 2019	437,106.14	437,106.14	437,106.14	437,106.14	437,106.14	33,550.82	12,123.88	21,426.84	4,499.64	73,342.84
August 2019	4,754,205.17	4,754,205.17	4,754,205.17	4,754,205.17	4,754,205.17	33,550.82	13,544.68	20,008.14	4,201.20	77,544.13
September 2019	753,016.71	753,016.71	753,016.71	753,016.71	753,016.71	33,550.82	15,867.15	17,793.67	3,715.67	81,259.80
October 2019	146,046.68	146,046.68	146,046.68	146,046.68	146,046.68	33,550.82	15,467.81	16,859.43	3,795.52	85,055.32
November 2019	897,812.61	897,812.61	897,812.61	897,812.61	897,812.61	33,550.82	16,891.39	14,844.63	3,540.48	88,595.80
December 2019	957,955.05	957,955.05	957,955.05	957,955.05	957,955.05	33,550.82	18,708.21	14,844.63	3,117.37	91,713.17
January 2020	2,650,055.96	2,650,055.96	2,650,055.96	2,650,055.96	2,650,055.96	33,550.82	25,316.98	26,538.52	5,000.58	96,713.75
February 2020	57,448.14	57,448.14	57,448.14	57,448.14	57,448.14	31,886.43	25,447.81	26,538.52	5,072.09	102,885.84
March 2020	10,651,076.13	10,651,076.13	10,651,076.13	10,651,076.13	10,651,076.13	51,886.43	26,916.80	26,916.84	5,411.60	108,297.44
										655,123.00

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved in Sharepoint: Provision 1 BU201 Monthly Closing

Accumulated Book Depreciation	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	517.29	67,541.35	224,597.91	537,531.70	862,134.38
Additions	-	517.29	67,024.06	157,026.56	312,923.79	314,602.68	314,602.68
Ending Balance	-	517.29	67,541.35	224,597.91	537,531.70	862,134.38	1,166,737.06
Accumulated Tax Depreciation	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	662,207.18	1,292,423.57	1,979,811.59
Additions - Tax Dep	-	119,438.42	140,158.50	402,609.86	630,216.39	687,388.02	655,821.21
Ending Balance	-	119,438.42	259,597.32	662,207.18	1,292,423.57	1,979,811.59	2,635,632.80
Temporary Difference	-	118,921.13	192,055.97	437,609.27	754,891.87	1,127,672.21	1,448,895.74
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DIT	-	24,973.44	40,331.75	91,897.95	158,577.29	236,812.21	304,269.11

TAX DEPRECIATION									
Tax Year	Description	Depreciable Life	Tax Basis	Non-Depreciable	Depreciable	20 Yr - Half Year	1	2	3
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	7,219	6,577	6,177
2017	Generation	50% Bonus Tax Dep	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28	131,848.29	253,915.74	0.00	0.00
2018	Generation	50% Bonus Tax Dep	3,515,954.28	0.00	3,515,954.28	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,782,839.11	0.00	3,782,839.11	141,105.47	271,639.36	251,244.77	232,430.57
2019	Generation	50% Bonus Tax Dep	3,782,839.11	0.00	3,782,839.11	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	3,112,152.29	0.00	3,112,152.29	116,705.71	212,385.67	195,440.01	523,551.59
2020	Generation	50% Bonus Tax Dep	3,112,152.29	0.00	3,112,152.29	0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	50% Bonus Tax Dep	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			10,621,185.52	0.00	10,621,185.52	119,438.42	140,158.50	402,609.86	630,216.39
							687,388.02	615,821.21	2,615,632.80

TRUE

**SUMMARY OF ADT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES**

NOTE: DIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CALCULATED ADT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Adjusted Reference	Revised Basis	Adjusted Reference	Revised Basis	Tax Depreciation	Book Depreciation	Depreciation For Tax	Monthly ADT	Cumulative ADT
October 2017	48,697.77	48,697.77	48,697.77	48,697.77	48,697.77	39,812.81	159.05	39,812.81	8,320.69	8,320.69
November 2017	65,526.47	65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	39,812.81	39,812.81	8,320.69	16,641.38
December 2017	116,048.49	116,048.49	230,242.73	116,048.49	230,242.73	39,812.80	39,812.80	39,812.80	8,320.69	24,962.07
January 2018	151,572.89	151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.78	10,986.15	2,307.51	27,269.58
February 2018	444,484.78	444,484.78	62,679.16	444,484.78	1,226.36	10,433.55	10,433.55	10,433.55	2,185.25	29,454.83
March 2018	473,339.54	473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	1,470.29	10,209.62	2,144.02	31,600.85
April 2018	1,050,451.28	1,050,451.28	1,660,822.20	1,050,451.28	1,660,822.20	11,679.91	2,728.34	8,951.57	1,873.83	33,500.68
May 2018	630,370.92	630,370.92	2,227,809.00	630,370.92	2,227,809.00	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69
June 2018	546,996.80	546,996.80	2,643,821.08	546,996.80	2,643,821.08	11,679.91	4,709.38	6,970.53	1,463.81	36,764.50
July 2018	416,012.08	416,012.08	3,072,673.96	416,012.08	3,072,673.96	11,679.91	6,527.46	5,422.46	1,138.72	37,903.22
August 2018	428,852.88	428,852.88	3,472,658.46	428,852.88	3,472,658.46	11,679.91	8,606.45	7,252.05	520.26	38,500.65
September 2018	293,570.15	293,570.15	3,862,244.11	293,570.15	3,862,244.11	11,679.91	9,452.42	2,227.49	38,120.91	39,598.68
October 2018	106,414.35	106,414.35	4,251,417.40	106,414.35	4,251,417.40	11,679.91	9,648.76	2,031.15	426.54	40,015.22
November 2018	59,758.94	59,758.94	4,641,170.01	59,758.94	4,641,170.01	11,679.91	10,172.57	1,507.34	316.54	40,331.76
December 2018	77,448.16	77,448.16	5,028,618.17	77,448.16	5,028,618.17	10,398.38	23,152.44	23,152.44	4,862.01	45,193.77
January 2019	4,330.05	4,330.05	5,423,050.22	4,330.05	5,423,050.22	10,442.51	22,863.77	22,863.77	4,862.01	50,055.78
February 2019	73,810.90	73,810.90	5,892,281.15	73,810.90	5,892,281.15	10,442.51	22,863.77	22,863.77	4,862.01	54,917.79
March 2019	90,495.03	90,495.03	6,382,977.34	90,495.03	6,382,977.34	10,442.51	22,863.77	22,863.77	4,862.01	59,779.80
April 2019	87,546.19	87,546.19	6,897,927.88	87,546.19	6,897,927.88	10,442.51	22,863.77	22,863.77	4,862.01	64,641.81
May 2019	121,865.64	121,865.64	7,430,782.88	121,865.64	7,430,782.88	10,442.51	22,863.77	22,863.77	4,862.01	69,503.82
June 2019	115,316.05	115,316.05	7,985,099.03	115,316.05	7,985,099.03	10,442.51	22,863.77	22,863.77	4,862.01	74,365.83
July 2019	437,106.14	437,106.14	8,437,205.17	437,106.14	8,437,205.17	10,442.51	22,863.77	22,863.77	4,862.01	79,227.84
August 2019	753,016.71	753,016.71	8,891,261.86	753,016.71	8,891,261.86	10,442.51	22,863.77	22,863.77	4,862.01	84,089.85
September 2019	5,507,221.88	5,507,221.88	9,346,283.74	5,507,221.88	9,346,283.74	10,442.51	22,863.77	22,863.77	4,862.01	88,951.86
October 2019	146,046.59	146,046.59	9,792,330.33	146,046.59	9,792,330.33	10,442.51	22,863.77	22,863.77	4,862.01	93,813.87
November 2019	887,812.61	887,812.61	10,238,142.94	887,812.61	10,238,142.94	10,442.51	22,863.77	22,863.77	4,862.01	98,675.88
December 2019	957,955.05	957,955.05	10,683,098.00	957,955.05	10,683,098.00	10,442.51	22,863.77	22,863.77	4,862.01	103,537.89
January 2020	2,650,055.96	2,650,055.96	11,133,153.96	2,650,055.96	11,133,153.96	10,442.51	22,863.77	22,863.77	4,862.01	108,400.90
February 2020	57,448.14	57,448.14	11,582,602.10	57,448.14	11,582,602.10	10,442.51	22,863.77	22,863.77	4,862.01	113,262.91
March 2020	234,535.90	234,535.90	12,027,138.00	234,535.90	12,027,138.00	10,442.51	22,863.77	22,863.77	4,862.01	118,124.92
April 2020	10,451,188.51	10,451,188.51	12,471,326.51	10,451,188.51	12,471,326.51	10,442.51	22,863.77	22,863.77	4,862.01	122,986.93

Kingsport Power Company	
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting	
Accumulated Deferred Income Taxes	Saved in Sharenow: Provisio

Saved in Sharenow: Provision \ BU230 \ Monthly Closing

	12/31/2017	12/31/2017	12/31/2018	12/31/2020	12/31/2021	12/31/2022
Accumulated Book Depreciation						
Beginning Balance	-	-	517.29	224,597.91	537,531.70	862,134.38
Additions	-	-	67,024.06	312,033.79	314,602.66	314,602.66
Ending Balance	-	517.29	67,541.35	537,631.70	862,134.38	1,166,737.05
Accumulated Tax Depreciation						
Beginning Balance	-	-	119,438.42	662,507.10	1,226,122.28	2,002,910.95
Additions - Tax Dep	-	-	119,438.42	662,507.10	706,788.68	653,765.28
Ending Balance	-	119,438.42	239,597.32	1,226,122.28	2,002,910.95	2,656,676.24
Temporary Difference	-	118,921.13	192,055.97	437,603.27	1,150,776.58	1,469,939.18
Tax Rate	21.00%	-	21.00%	21.00%	21.00%	21.00%
Accumulated DFTT	-	24,913.44	40,331.75	159,304.02	241,663.06	312,687.23

TAX DEPRECIATION														
Tax Year/Range	Description	Depreciable Life	Non-Depreciable		20 Yr - Half Year		1	2	3	4	5	6	Accumulated Tax Depreciation	
			Tax Basis	Tax Basis	Tax Basis	Tax Basis	2017	2018	2019	2020	2021	2022		Total
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37		4,917.05	8,310.61	7,666.65	7,111.05	6,576.88	6,064.16	40,066.40	
2017	Generation	50% Bonus Tax Dep	115,121.37	0.00	115,121.37		115,121.37		0.00	0.00	0.00	0.00	115,121.37	
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28			131,848.29	253,816.74	234,780.27	217,180.50	200,666.47	1,038,472.02	
2018	Generation	50% Bonus Tax Dep	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	
2019	Generation	20 Yr MACRS-Half Yr	3,762,893.11	0.00	3,762,893.11				141,106.47	271,693.36	251,244.77	232,430.57	896,421.17	
2019	Generation	50% Bonus Tax Dep	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	
2020	Generation	20 Yr MACRS-Half Yr	3,210,784.48	0.00	3,210,784.48					120,044.42	231,786.53	214,334.08	566,575.03	
2020	Generation	50% Bonus Tax Dep	0.00	0.00	0.00					0.00	0.00	0.00	0.00	
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00						0.00	0.00	0.00	
2021	Generation	50% Bonus Tax Dep	0.00	0.00	0.00						0.00	0.00	0.00	
			10,719,820.61		10,719,820.61		119,438.42	140,159.90	402,609.86	631,915.10	706,768.68	653,765.28	2,656,678.24	

TRUE

**SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES**

NOTE: DFTT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Initial Basis	Additional Retirements	Revised Basis	Additional Retirements	Revised Basis	Tax Deduction	Book Deduction	Depreciation For Tax	Net	Monthly ADIT	Cumulative ADIT
October 2017	48,661.77	48,661.77	48,661.77	48,661.77	48,661.77	39,812.81		39,812.81	8,360.69	8,360.69	
November 2017	65,526.47	65,526.47	114,194.24	65,526.47	114,194.24	39,812.81	150.06	39,653.75	8,377.99	16,697.98	
December 2017	116,048.49	116,048.49	230,242.73	116,048.49	230,242.73	39,812.81	38.23	39,454.57	8,285.46	24,913.44	
January 2018	151,572.89	381,815.62	381,815.62	151,572.89	381,815.62	11,679.91	1,226.35	10,988.15	2,307.51	27,280.95	
February 2018	62,079.16	444,484.78	444,484.78	62,079.16	444,484.78	11,679.91	1,691.76	10,463.55	29,476.20	29,476.20	
March 2018	473,333.54	917,834.32	917,834.32	473,333.54	917,834.32	11,679.91	2,729.34	10,209.62	2,144.02	31,620.22	
April 2018	132,616.96	1,650,461.28	1,650,461.28	132,616.96	1,650,461.28	11,679.91	3,105.42	8,657.49	1,879.83	33,500.05	
May 2018	630,370.92	1,860,827.20	1,860,827.20	630,370.92	1,860,827.20	11,679.91	4,709.38	6,970.53	1,800.84	35,300.89	
June 2018	546,986.80	2,227,862.00	2,227,862.00	546,986.80	2,227,862.00	11,679.91	6,267.45	5,422.46	1,463.81	36,764.50	
July 2018	416,012.08	2,643,821.08	2,643,821.08	416,012.08	2,643,821.08	11,679.91	8,409.45	5,422.46	1,138.72	37,903.22	
August 2018	428,852.88	3,027,673.96	3,027,673.96	428,852.88	3,027,673.96	11,679.91	8,409.45	3,273.46	697.43	38,599.65	
September 2018	203,570.15	3,396,244.11	3,396,244.11	203,570.15	3,396,244.11	11,679.91	9,154.85	2,525.05	530.25	38,129.81	
October 2018	105,414.35	3,472,659.46	3,472,659.46	105,414.35	3,472,659.46	11,679.91	9,432.42	2,227.49	2,227.49	39,357.30	
November 2018	50,738.04	3,523,417.40	3,523,417.40	50,738.04	3,523,417.40	11,679.91	9,644.76	2,011.14	1,507.15	40,864.45	
December 2018	213,779.61	3,746,197.01	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,157.24	1,507.15	315.54	40,111.76	
January 2019	77,446.19	3,823,646.17	3,823,646.17	77,446.19	3,823,646.17	33,650.82	10,362.38	20,162.44	48,620.75	48,620.75	
February 2019	4,333.05	3,827,975.22	3,827,975.22	4,333.05	3,827,975.22	33,650.82	10,442.51	20,108.31	4,852.75	50,045.52	
March 2019	72,810.50	3,801,786.12	3,801,786.12	72,810.50	3,801,786.12	33,650.82	10,691.05	19,697.05	4,601.39	54,646.91	
April 2019	90,463.01	3,992,281.15	3,992,281.15	90,463.01	3,992,281.15	33,650.82	10,971.46	22,579.37	4,714.67	59,361.58	
May 2019	87,646.19	4,079,927.34	4,079,927.34	87,646.19	4,079,927.34	33,650.82	11,297.59	22,253.25	4,731.16	64,262.76	
June 2019	121,655.64	4,201,782.98	4,201,782.98	121,655.64	4,201,782.98	33,650.82	12,123.82	21,811.60	4,590.44	68,843.16	
July 2019	115,316.05	4,317,099.03	4,317,099.03	115,316.05	4,317,099.03	33,650.82	12,323.86	21,426.84	4,469.64	73,342.84	
August 2019	437,106.14	4,754,206.17	4,754,206.17	437,106.14	4,754,206.17	33,650.82	13,564.15	20,006.14	4,201.29	77,544.13	
September 2019	753,016.71	5,507,221.88	5,507,221.88	753,016.71	5,507,221.88	33,650.82	15,479.91	18,073.91	3,765.82	81,310.00	
October 2019	146,046.58	6,563,081.07	6,563,081.07	146,046.58	6,563,081.07	33,650.82	16,697.39	16,859.43	3,780.52	84,595.42	
November 2019	867,812.61	6,551,081.07	6,551,081.07	867,812.61	6,551,081.07	33,650.82	18,700.21	14,844.63	3,117.37	87,493.12	
December 2019	2,650,055.95	7,509,034.12	7,509,034.12	2,650,055.95	7,509,034.12	33,650.82	25,316.88	22,544.91	5,716.95	97,401.12	
January 2020	2,650,055.95	10,159,092.08	10,159,092.08	2,650,055.95	10,159,092.08	62,006.26	25,441.91	26,693.37	5,569.40	103,229.57	
February 2020	57,444.14	10,216,540.22	10,216,540.22	57,444.14	10,216,540.22	62,006.26	26,216.89	26,693.37	5,569.40	108,827.54	
March 2020	234,535.90	10,451,076.12	10,451,076.12	234,535.90	10,451,076.12	62,006.26	26,718.20	26,693.37	5,569.40	114,297.34	
April 2020	170,112.39	10,621,188.51	10,621,188.51	170,112.39	10,621,188.51	62,006.26	27,151.30	26,673.05	5,391.34	119,689.16	
May 2020	10,679,820.60	10,679,820.60	10,679,820.60	10,679,820.60	10,679,820.60	62,006.26				690,161.60	

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes
Saved in Sharepoint: Provision BU220 Monthly Closing

Accumulated Book Depreciation	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	517.29	67,541.25	224,597.91	537,531.70	652,134.38
Additions	-	517.29	67,024.06	151,056.56	312,933.78	314,602.68
Ending Balance	-	517.29	67,541.35	224,597.91	537,531.70	1,066,737.06

Accumulated Tax Depreciation	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	119,438.42	255,597.32	604,207.18	1,365,258.59	2,012,547.61
Additions - Tax Depr	-	119,438.42	140,158.50	462,609.86	644,001.75	706,188.69
Ending Balance	-	119,438.42	259,587.32	602,797.18	1,505,258.83	2,665,812.69
Temporary Difference	-	118,921.13	152,055.97	437,599.27	767,727.23	1,159,913.23
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DFT	-	24,972.44	40,317.13	91,897.55	161,222.72	243,551.78

Tax Vintage	Description	Depreciable Life	Tax Basis	20 Yr - Half Year						Accumulated Tax Depreciation
				1	2	3	4	5	6	
				2017	2018	2019	2020	2021	2022	Total
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	4,317.05	8,310.61	7,566.65	7,111.05	6,578.88	6,084.16	40,086.40
2017	50% Bonus Tax Depr	20 Yr MACRS-Half Yr	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	50% Bonus Tax Depr	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,762,839.11	0.00	141,106.47	0.00	271,639.36	251,344.77	232,430.57	896,421.17
2019	50% Bonus Tax Depr	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	3,454,428.61	0.00	0.00	0.00	129,541.07	231,786.53	214,384.08	575,711.68
2020	50% Bonus Tax Depr	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	50% Bonus Tax Depr	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			10,913,444.74	0.00	10,964,444.74	119,438.42	140,158.50	402,609.86	644,001.75	706,188.68
										653,765.28
										2,665,812.89

TRUE

SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES

NOTE: DFT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN REVERSED AT 21%.

Month/Year	Initial Basis	Tax		Asset		Book		Tax Depreciation		Book Depreciation		Net	Monthly ADIT	Cumulative ADIT
		Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference			
October 2017	48,667.77	48,667.77	48,667.77	48,667.77	48,667.77	38,812.81	159.06	39,812.81	39,812.81	8,360.69	8,360.69	8,360.69	8,360.69	8,360.69
November 2017	65,526.47	114,194.24	65,526.47	114,194.24	38,812.81	39,653.75	0.00	39,653.75	39,653.75	8,372.29	16,732.98	16,732.98	16,732.98	16,732.98
December 2017	116,048.40	220,242.73	116,048.40	220,242.73	38,812.80	38,823.22	0.00	38,823.22	38,823.22	8,375.46	25,108.44	25,108.44	25,108.44	25,108.44
January 2018	151,572.89	381,815.62	151,572.89	381,815.62	11,679.91	691.78	10,688.15	2,307.51	27,280.55	2,307.51	27,280.55	2,307.51	27,280.55	27,280.55
February 2018	62,979.16	444,494.78	62,979.16	444,494.78	11,679.91	1,226.36	10,653.55	2,144.02	29,476.20	2,144.02	29,476.20	2,144.02	29,476.20	29,476.20
March 2018	473,339.54	917,834.32	473,339.54	917,834.32	11,679.91	2,728.34	8,951.57	1,879.83	33,500.05	1,879.83	33,500.05	1,879.83	33,500.05	33,500.05
April 2018	132,616.96	1,050,451.28	132,616.96	1,050,451.28	11,679.91	4,105.42	8,574.49	1,463.81	36,764.50	1,463.81	36,764.50	1,463.81	36,764.50	36,764.50
May 2018	630,370.82	1,680,822.20	630,370.82	1,680,822.20	11,679.91	6,257.45	5,422.46	1,138.72	37,903.22	1,138.72	37,903.22	1,138.72	37,903.22	37,903.22
June 2018	546,896.80	2,227,809.00	546,896.80	2,227,809.00	11,679.91	8,406.45	5,275.05	520.26	38,590.65	520.26	38,590.65	520.26	38,590.65	38,590.65
July 2018	416,012.06	2,643,821.06	416,012.06	2,643,821.06	11,679.91	8,154.86	2,255.05	467.77	39,120.81	467.77	39,120.81	467.77	39,120.81	39,120.81
August 2018	428,852.88	3,072,673.96	428,852.88	3,072,673.96	11,679.91	8,462.42	2,031.15	426.54	40,151.22	426.54	40,151.22	426.54	40,151.22	40,151.22
September 2018	293,570.15	3,366,244.11	293,570.15	3,366,244.11	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
October 2018	106,414.35	3,472,658.46	106,414.35	3,472,658.46	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
November 2018	59,758.94	3,532,417.40	59,758.94	3,532,417.40	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
December 2018	213,779.61	3,746,197.01	213,779.61	3,746,197.01	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
January 2019	77,448.16	3,823,445.17	77,448.16	3,823,445.17	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
February 2019	4,330.05	3,827,975.22	4,330.05	3,827,975.22	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
March 2019	73,810.50	3,901,786.12	73,810.50	3,901,786.12	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
April 2019	90,465.03	3,992,281.15	90,465.03	3,992,281.15	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
May 2019	67,946.19	4,079,927.34	67,946.19	4,079,927.34	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
June 2019	121,655.64	4,201,782.88	121,655.64	4,201,782.88	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
July 2019	431,709.03	4,631,699.93	431,709.03	4,631,699.93	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
August 2019	437,100.71	5,062,801.64	437,100.71	5,062,801.64	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
September 2019	733,010.71	5,507,812.35	733,010.71	5,507,812.35	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
October 2019	146,046.58	5,653,288.46	146,046.58	5,653,288.46	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
November 2019	897,812.61	6,551,881.07	897,812.61	6,551,881.07	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
December 2019	697,055.05	7,509,036.12	697,055.05	7,509,036.12	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
January 2020	2,650,055.96	10,159,092.08	2,650,055.96	10,159,092.08	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
February 2020	57,448.14	10,216,540.22	57,448.14	10,216,540.22	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
March 2020	234,535.50	10,451,076.12	234,535.50	10,451,076.12	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
April 2020	170,112.39	10,621,188.51	170,112.39	10,621,188.51	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
May 2020	98,632.09	10,719,820.60	98,632.09	10,719,820.60	11,679.91	10,172.57	23,152.44	4,862.01	45,193.77	23,152.44	45,193.77	4,862.01	45,193.77	45,193.77
June 2020	10,603,654.73	10,603,654.73	10,603,654.73	10,603,654.73	53,897.65	27,969.89	25,997.75	5,375.53	125,863.97	1,018,457	1,018,457	5,375.53	125,863.97	1,018,457

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved in Sharepoint: Provision BU230 Monthly Closing

Accumulated Book Depreciation	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	517.29	517.29	67,441.35	224,567.91	537,531.70	862,134.38
Additions	-	517.29	67,024.06	157,056.68	315,053.70	314,602.68	314,602.68
Ending Balance	-	517.29	67,541.35	224,567.91	537,531.70	852,134.38	1,166,270.66

Accumulated Tax Depreciation	12/31/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	-	119,438.42	259,597.32	662,207.18	1,311,531.46	2,018,720.14
Additions - Tax Drip	-	119,438.42	259,597.32	662,207.18	1,311,531.46	2,018,720.14	2,672,485.42
Ending Balance	-	119,438.42	259,597.32	662,207.18	1,311,531.46	2,018,720.14	2,672,485.42
Temporary Difference	-	118,921.13	152,055.97	437,609.27	774,399.76	1,166,595.76	1,505,748.36
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DIFT	-	24,973.44	40,331.75	91,897.95	162,623.95	244,983.91	316,207.16

Tax Year	Description	Depreciable Life	Tax Basis	Non-Depreciable Tax Basis	20-yr - Half Year	1	2	3	4	5	6	Accumulated Tax Depreciation
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	4,317.05	8,310.81	7,696.65	7,111.06	6,576.88	6,064.16	40,086.40
2017	50% Bonus Tax Drip	50% Bonus Tax Drip	115,121.37	0.00	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28	0.00	131,848.29	253,816.74	234,760.27	217,180.50	200,866.47	1,038,472.27
2018	50% Bonus Tax Drip	50% Bonus Tax Drip	3,515,954.28	0.00	3,515,954.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	Generation	20 Yr MACRS-Half Yr	3,762,833.11	0.00	3,762,833.11	0.00	141,106.47	271,639.36	251,344.77	232,420.57	895,421.17	895,421.17
2019	50% Bonus Tax Drip	50% Bonus Tax Drip	3,762,833.11	0.00	3,762,833.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2020	Generation	20 Yr MACRS-Half Yr	3,632,382.56	0.00	3,632,382.56	0.00	136,215.60	231,766.53	214,384.08	582,384.21	0.00	582,384.21
2020	50% Bonus Tax Drip	50% Bonus Tax Drip	3,632,382.56	0.00	3,632,382.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	50% Bonus Tax Drip	50% Bonus Tax Drip	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			11,141,386.89	0.00	11,141,386.89	119,438.42	140,155.90	402,609.86	649,724.28	706,788.68	653,765.28	2,672,485.42

TRUE

SUMMARY OF ADIT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS REQUESTED IN RATES

NOTE: DIFT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADIT HAS BEEN RESTATED AT 21%.

Month/Year	Identical Basis	Addressed References	Revised Basis	Tax Depreciation	Book Depreciation	Net Depreciation for Tax	Monthly ADIT	Cumulative ADIT
October 2017	48,687.77	48,687.77	48,687.77	30,813.81	150.06	30,663.75	8,300.69	8,300.69
November 2017	65,536.47	114,194.24	65,536.47	39,812.84	150.06	39,662.78	10,460.83	18,761.52
December 2017	116,043.40	230,242.73	116,043.40	39,812.80	350.23	39,462.57	8,282.46	26,944.44
January 2018	151,572.89	381,815.62	151,572.89	11,679.91	691.76	10,988.15	2,307.51	29,251.95
February 2018	62,679.16	444,484.78	62,679.16	11,679.91	1,226.36	10,453.55	2,166.25	30,718.20
March 2018	473,339.54	917,834.32	473,339.54	11,679.91	1,470.29	10,209.62	2,144.02	32,600.22
April 2018	132,616.96	1,050,451.28	132,616.96	11,679.91	2,728.34	1,591.57	1,879.83	33,500.05
May 2018	630,376.92	1,680,822.20	630,376.92	11,679.91	3,105.42	8,574.49	1,800.64	35,300.69
June 2018	546,966.80	2,227,699.00	546,966.80	11,679.91	4,709.38	6,970.53	1,453.81	36,754.50
July 2018	416,012.08	2,643,821.08	416,012.08	11,679.91	6,257.45	5,423.46	1,138.72	37,903.22
August 2018	428,692.88	3,072,673.96	428,692.88	11,679.91	8,406.45	3,723.66	697.43	38,500.65
September 2018	293,510.15	3,366,244.11	293,510.15	11,679.91	9,154.86	2,525.05	550.26	39,100.91
October 2018	705,414.35	3,472,658.46	705,414.35	11,679.91	9,643.42	2,227.46	467.77	39,568.68
November 2018	329,759.44	3,552,417.40	329,759.44	11,679.91	9,643.42	2,227.46	467.77	40,036.15
December 2018	329,759.44	3,552,417.40	329,759.44	11,679.91	9,643.42	2,227.46	467.77	40,503.62
January 2019	77,448.16	3,629,865.17	77,448.16	33,550.82	10,308.19	23,246.63	3,117.37	43,621.18
February 2019	4,330.05	3,629,865.17	4,330.05	33,550.82	10,308.19	23,246.63	3,117.37	46,738.55
March 2019	73,810.90	3,601,786.12	73,810.90	33,550.82	10,442.59	23,108.34	4,803.76	51,542.31
April 2019	90,465.03	3,592,281.15	90,465.03	33,550.82	10,697.06	22,857.77	4,801.39	56,343.70
May 2019	87,646.19	4,079,827.34	87,646.19	33,550.82	11,297.59	22,253.23	4,674.18	61,017.88
June 2019	121,665.64	4,201,782.88	121,665.64	33,550.82	11,739.22	22,253.23	4,674.18	65,692.06
July 2019	115,316.05	4,317,099.03	115,316.05	33,550.82	12,123.58	21,811.60	4,560.44	70,252.50
August 2019	437,106.14	4,754,206.17	437,106.14	33,550.82	13,544.68	20,006.14	4,201.29	74,453.79
September 2019	753,016.71	5,507,221.88	753,016.71	33,550.82	15,857.15	18,073.91	3,715.67	78,169.46
October 2019	146,046.58	5,653,268.46	146,046.58	33,550.82	16,691.39	16,691.39	3,540.48	81,709.94
November 2019	697,812.61	6,351,081.07	697,812.61	33,550.82	16,691.39	16,691.39	3,540.48	85,250.42
December 2019	207,202.02	7,259,036.12	207,202.02	33,550.82	16,691.39	16,691.39	3,540.48	88,790.90
January 2020	13,550.48	7,259,036.12	13,550.48	33,550.82	22,316.98	28,826.17	6,025.61	94,816.51
February 2020	57,448.14	10,146,466.22	57,448.14	33,550.82	22,316.98	28,826.17	6,025.61	100,842.12
March 2020	234,535.80	10,461,018.12	234,535.80	33,550.82	26,216.80	27,693.86	5,844.63	106,686.75
April 2020	170,112.39	10,621,188.51	170,112.39	33,550.82	26,216.80	27,364.60	5,746.48	112,433.23
May 2020	98,632.09	10,719,820.60	98,632.09	33,550.82	27,153.20	26,990.49	5,680.00	118,113.23
June 2020	243,644.13	10,963,464.73	243,644.13	33,550.82	27,153.20	26,990.49	5,680.00	123,793.23
July 2020	11,141,386.89	11,141,386.89	11,141,386.89	54,143.69	26,596.35	27,548.34	5,395.15	129,188.38

Kingsport Power Company
Monthly Calculation of TRP Capital-related Costs for Over/Under Recovery Accounting
Accumulated Deferred Income Taxes

Saved in Sharepoint: Provision BU220 Monthly Closing

	10/1/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	517.29	517.29	224,597.31	537,531.70	652,134.36	652,134.36
Ending Balance	-	517.29	677,041.91	224,597.31	537,531.70	652,134.36	652,134.36

	10/1/2017	12/31/2017	12/31/2018	12/31/2019	12/31/2020	12/31/2021	12/31/2022
Beginning Balance	-	119,438.42	119,438.42	259,597.32	662,207.18	1,317,419.54	2,024,208.22
Ending Balance	-	119,438.42	259,597.32	662,207.18	1,317,419.54	2,024,208.22	2,677,073.50
Temporary Difference	-	118,921.13	182,065.97	437,609.27	779,887.84	1,172,073.84	1,511,236.44
Tax Rate	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
Accumulated DIT	-	24,973.44	40,331.75	91,997.95	183,779.45	248,135.51	317,599.65

Tax Year	Description	Depreciable Life	Tax Basis	Non-Depreciable		20 Yr - Half Year		1		2		3		4		5		6		Accumulated Tax Depreciation
				Tax Basis	Tax Basis	Tax Basis	Tax Basis	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
2017	Generation	20 Yr MACRS-Half Yr	115,121.37	0.00	115,121.37	115,121.37	115,121.37	4,317.06	8,310.61	7,668.65	7,111.05	6,578.88	6,094.16	5,610.40	5,126.64	4,642.88	4,159.12	3,675.36	3,191.60	40,096.40
2017	Generation	50% Bonus Tax Dep	115,121.37	0.00	115,121.37	115,121.37	115,121.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115,121.37
2018	Generation	20 Yr MACRS-Half Yr	3,515,954.28	0.00	3,515,954.28	3,515,954.28	3,515,954.28	139,848.20	259,816.74	259,816.74	234,760.27	217,190.50	200,865.47	183,421.17	165,866.84	148,312.31	130,757.78	113,203.25	95,648.72	1,018,472.27
2018	Generation	50% Bonus Tax Dep	3,515,954.28	0.00	3,515,954.28	3,515,954.28	3,515,954.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,515,954.28
2019	Generation	20 Yr MACRS-Half Yr	3,762,839.11	0.00	3,762,839.11	3,762,839.11	3,762,839.11	141,106.47	271,639.36	251,244.77	232,420.57	213,788.53	194,384.08	174,979.59	155,585.10	136,189.61	116,794.12	97,398.63	77,993.14	896,421.17
2019	Generation	50% Bonus Tax Dep	3,762,839.11	0.00	3,762,839.11	3,762,839.11	3,762,839.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,762,839.11
2020	Generation	20 Yr MACRS-Half Yr	3,778,711.38	0.00	3,778,711.38	3,778,711.38	3,778,711.38	141,701.88	273,178.53	251,788.53	232,420.57	213,788.53	194,384.08	174,979.59	155,585.10	136,189.61	116,794.12	97,398.63	77,993.14	896,421.17
2020	Generation	50% Bonus Tax Dep	3,778,711.38	0.00	3,778,711.38	3,778,711.38	3,778,711.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,778,711.38
2021	Generation	20 Yr MACRS-Half Yr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	Generation	50% Bonus Tax Dep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL			11,287,747.51	0.00	11,287,747.51	11,287,747.51	11,287,747.51	119,438.42	140,158.80	402,609.86	635,212.36	706,788.68	633,763.28	567,973.50	500,160.88	432,312.31	364,421.17	295,938.63	227,993.14	2,677,073.50

TRUE

SUMMARY OF ADT
FOR USE IN CALCULATION OF MONTHLY COSTS
VS AMOUNTS RECOVERED/REQUESTED IN RATES

NOTE: DIT IS CALCULATED AT NEW STATUTORY TAX RATE OF 21%. CUMULATIVE ADT HAS BEEN RECALCULATED AT 21%.

Month/Year	Initial Basis	Additional Reference	Revised Basis	Additional Reference	Revised Basis	Tax Depreciation	Book Depreciation	Depreciation Fed Tax	Monthly ADT	Cumulative ADT
October 2017	48,697.77	48,697.77	48,697.77	48,697.77	48,697.77	39,812.81	15,006	39,812.81	8,300.69	8,300.69
November 2017	116,048.49	116,048.49	116,048.49	116,048.49	116,048.49	39,812.81	15,006	39,812.81	8,300.69	16,601.38
December 2017	116,048.49	116,048.49	116,048.49	116,048.49	116,048.49	39,812.81	15,006	39,812.81	8,300.69	24,902.07
January 2018	151,572.89	151,572.89	151,572.89	151,572.89	151,572.89	39,812.81	15,006	39,812.81	8,300.69	33,202.76
February 2018	151,572.89	151,572.89	151,572.89	151,572.89	151,572.89	39,812.81	15,006	39,812.81	8,300.69	41,503.45
March 2018	472,339.54	472,339.54	472,339.54	472,339.54	472,339.54	11,679.91	2,728.34	11,679.91	1,979.83	43,483.28
April 2018	132,018.96	132,018.96	132,018.96	132,018.96	132,018.96	11,679.91	3,106.42	11,679.91	1,979.83	45,463.11
May 2018	630,370.92	630,370.92	630,370.92	630,370.92	630,370.92	11,679.91	3,106.42	11,679.91	1,979.83	47,442.94
June 2018	546,986.80	546,986.80	546,986.80	546,986.80	546,986.80	11,679.91	3,106.42	11,679.91	1,979.83	49,422.77
July 2018	416,017.08	416,017.08	416,017.08	416,017.08	416,017.08	11,679.91	3,106.42	11,679.91	1,979.83	51,402.60
August 2018	428,602.88	428,602.88	428,602.88	428,602.88	428,602.88	11,679.91	3,106.42	11,679.91	1,979.83	53,382.43
September 2018	293,570.15	293,570.15	293,570.15	293,570.15	293,570.15	11,679.91	3,106.42	11,679.91	1,979.83	55,362.26
October 2018	106,414.35	106,414.35	106,414.35	106,414.35	106,414.35	11,679.91	3,106.42	11,679.91	1,979.83	57,342.09
November 2018	3,525,417.40	3,525,417.40	3,525,417.40	3,525,417.40	3,525,417.40	11,679.91	3,106.42	11,679.91	1,979.83	59,321.92
December 2018	213,773.91	213,773.91	213,773.91	213,773.91	213,773.91	11,679.91	3,106.42	11,679.91	1,979.83	61,301.75
January 2019	3,827,925.72	3,827,925.72	3,827,925.72	3,827,925.72	3,827,925.72	11,679.91	3,106.42	11,679.91	1,979.83	63,281.58
February 2019	4,300.05	4,300.05	4,300.05	4,300.05	4,300.05	11,679.91	3,106.42	11,679.91	1,979.83	65,261.41
March 2019	73,810.00	73,810.00	73,810.00	73,810.00	73,810.00	11,679.91	3,106.42	11,679.91	1,979.83	67,241.24
April 2019	80,465.03	80,465.03	80,465.03	80,465.03	80,465.03	11,679.91	3,106.42	11,679.91	1,979.83	69,221.07
May 2019	87,646.19	87,646.19	87,646.19	87,646.19	87,646.19	11,679.91	3,106.42	11,679.91	1,979.83	71,200.90
June 2019	121,865.64	121,865.64	121,865.64	121,865.64	121,865.64	11,679.91	3,106.42	11,679.91	1,979.83	73,180.73
July 2019	115,316.05	115,316.05	115,316.05	115,316.05	115,316.05	11,679.91	3,106.42	11,679.91	1,979.83	75,160.56
August 2019	437,106.14	437,106.14	437,106.14	437,106.14	437,106.14	11,679.91	3,106.42	11,679.91	1,979.83	77,140.39
September 2019	475,205.17	475,205.17	475,205.17	475,205.17	475,205.17	11,679.91	3,106.42	11,679.91	1,979.83	79,120.22
October 2019	753,016.71	753,016.71	753,016.71	753,016.71	753,016.71	11,679.91	3,106.42	11,679.91	1,979.83	81,100.05
November 2019	5,653,268.46	5,653,268.46	5,653,268.46	5,653,268.46	5,653,268.46	11,679.91	3,106.42	11,679.91	1,979.83	83,079.88
December 2019	897,812.61	897,812.61	897,812.61	897,812.61	897,812.61	11,679.91	3,106.42	11,679.91	1,979.83	85,059.71
January 2020	2,707,925.05	2,707,925.05	2,707,925.05	2,707,925.05	2,707,925.05	11,679.91	3,106.42	11,679.91	1,979.83	87,039.54
February 2020	10,318,525.14	10,318,525.14	10,318,525.14	10,318,525.14	10,318,525.14	11,679.91	3,106.42	11,679.91	1,979.83	89,019.37
March 2020	234,535.50	234,535.50	234,535.50	234,535.50	234,535.50	11,679.91	3,106.42	11,679.91	1,979.83	91,000.00
April 2020	170,112.39	170,112.39	170,112.39	170,112.39	170,112.39	11,679.91	3,106.42	11,679.91	1,979.83	92,980.63
May 2020	98,632.09	98,632.09	98,632.09	98,632.09	98,632.09	11,679.91	3,106.42	11,679.91	1,979.83	94,961.26
June 2020	243,644.13	243,644.13	243,644.13	243,644.13	243,644.13	11,679.91	3,106.42	11,679.91	1,979.83	96,941.89
July 2020	177,933.95	177,933.95	177,933.95	177,933.95	177,933.95	11,679.91	3,106.42	11,679.91	1,979.83	98,922.52
August 2020	11,287,747.50	11,287,747.50	11,287,747.50	11,287,747.50	11,287,747.50	11,679.91	3,106.42	11,679.91	1,979.83	100,903.15

**TENNESSEE PUBLIC UTILITY COMMISSION
PETITION OF
Kingsport Power Company
DOCKET NO. TPUC 20-00127
Data Requests and Requests for the Production
of Documents by the THE CONSUMER PROTECTION AND ADVOCATE DIVISION OF
THE ATTORNEY GENERAL'S OFFICE
CAPD Informal Set 1
To Kingsport Power Company**

Data Request CAPD 1-03:

As it is presented on Exhibit 1 (AWA), the formula for a given month's accumulated depreciation balance (column G) is the sum of the previous month's accumulated depreciation balance and the previous month's depreciation expense. Why is the accumulated depreciation calculation for a given month not the sum of the previous month's accumulated depreciation balance and the current month's depreciation expense?

Response CAPD 1-03:

Depreciation expense for the TRP&MS rider is calculated on the prior month-end balance of TRP in-service capital additions. All of the capital components for the TRP&MS rider including accumulated depreciation are calculated on a one-month lag basis since the current month information is not available until after the monthly TRP&MS over/under recovery journal entry has been recorded.

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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-04:

What types of expenses are included in \$21,233 of fleet vehicle allocations (Exhibits 4 and 5 AWA) included in the recovery request for this rider? Also, indicate whether these expenses are incremental due to the TRP or major storms.

Response CAPD 1-04:

The Fleet Allocation is a monthly process to allocate vehicle charges in account 1840029 (Fleet clearing) over the using departments' current month productive labor. The vehicle charges include lease, maintenance, fuel, license and administration costs.

The referenced Fleet Vehicle Allocations shown in KgPCo Exhibit Nos. 4 and 5 (AWA) were comprised principally of charges to Projects DMS20KT01 (KgPCo 1/11/20 Thunderstorm) and EDN100579 (Distr-KGP-Asset Impr Circuit Inspections) in the amounts of \$17,604 and \$2,931, respectively. The primary department responsible for these fleet vehicle allocations was Department 11107 (Kingsport Construction) related to vehicle usage in major storm restoration and circuit inspections/replacements. These expenses are incremental since they are due to work on major storm and TRP projects.

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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-05:

What types of expenses are included in the \$269,018 of journal entry reclass corrections (Exhibits 4 and 5 AWA), which are included in the recovery request for this rider? Indicate whether the expenses are incremental due to the TRP or major storms.

Response CAPD 1-05:

The entire \$269,018 of journal entry reclass corrections shown in KgPCo Exhibit Nos. 4 and 5 (AWA) was associated with Project DMS18KT05 (KGPCo 12/9/18 Snow Storm) and recorded in January 2020 (except for a credit of \$663 recorded in December 2019) in connection with the routine review process for major storm costs. This review process is described below:

After all charges for major storms are accumulated including lagging invoices, materials charges, etc.; the work order balancing and closing process is initiated. This process involves a review of the asset units installed on the storm work order and the labor dollars charged to the work order against the average installed cost for the type of asset. The labor on the work order is then adjusted to reflect retirement and capitalization of assets using the average installed cost. This can cause movement of charges between O&M, Capital and Removal categories upon completing the work order closure process as compared to the estimated split between these categories as initially recorded.

For the referenced reclassification related to the late 2018 snow storm, the major storm costs review process resulted in an increase in O&M expenses and a corresponding decrease to capital and retirement accounts as shown in CAPD Informal 1-5 Attachment 1 which is the detail for Journal Entry AJEREC6808 recorded in January 2020.

These expenses reclassified to Account 593 are incremental since they are due to work on a major storm project.

230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(4,380.32) P	Capital/O&M Transfer	Record JE Reclass Corrections
230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(6.66) P	Capital/O&M Transfer	Record JE Reclass Corrections
230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(118.34) P	Capital/O&M Transfer	Record JE Reclass Corrections
230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(583.62) P	Capital/O&M Transfer	Record JE Reclass Corrections
230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(11.44) P	Capital/O&M Transfer	Record JE Reclass Corrections
230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(615.26) P	Capital/O&M Transfer	Record JE Reclass Corrections
230	Kingsport Power Co - Dist	AJEREC6808	1/22/2020	ACTUALS	1080005	RWIP - Project Detail	(8.45) P	Capital/O&M Transfer	Record JE Reclass Corrections
							(0.00)		

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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-06:

Confirm whether the \$60,886 compatible unit allocations and the \$534,492 non-labor compatible unit allocations (Exhibits 4 and 5 AWA) are incremental expenses and not simply allocations of overhead expenses to this requested rider recovery. If they are not incremental expenses directly related to either the TRP or major storms, explain the rationale for including these expenses as part of this rider's recovery request.

Response CAPD 1-06:

As explained in Company witness Allen's rebuttal testimony on pages 4 and 5 in Docket No. 18-00125 and in the response to CAPD 1-20 in Docket No. 19-00106, compatible units are work management control processes to administer projects and accumulate associated costs. These costs include labor, materials and equipment utilized for a specific task, such as the installation of a pole or transformer. Compatible unit work orders are established and maintained in the Work Management system. A clearing account (Account 1860092) is charged in conjunction with the compatible unit work orders. The compatible unit allocation is performed to clear the accumulated costs in Account 1860092 and distribute the work order charges to the appropriate capital, retirement and O&M accounts based on predetermined percentages in the Work Management system.

a. Compatible Unit Allocations (journal ID prefix CUA) are biweekly allocations of Company labor to compatible unit work orders.

b. Non-labor Compatible unit allocation (journal ID CUMON) is a monthly allocation of all non-Company labor transactions charged to compatible unit work orders including accounts payable invoices for third-party contract labor, materials and equipment.

The referenced \$60,886 compatible unit allocations and the \$534,492 non-labor compatible unit allocations shown in KgPCo Exhibit Nos. 4 and 5 (AWA) were principally associated with Project DMS20KT01 (KGPCo 1/11/20 Thunderstorm) with lesser amounts associated with Projects 000018023 (Rotherwood/West Ridge Conversion), DX19R01A0 (Catawba St OH to UG relocation), EDN014682 (Distr-KGP-Asset Impr Pole Replacement) and EDN100579 (Distr-KGP-Asset Impr Circuit Inspections).

The TRP&MS project costs administered as compatible units are incremental since they are due to work on major storm and TRP projects. They are not allocations of overhead expenses but instead are Company labor and third party contractor invoices processed through the work management system to efficiently administer projects and accumulate associated costs.

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THE ATTORNEY GENERAL'S OFFICE
CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-07:

Which criteria were used to classify the January 11 storm as a major storm per IEEE Standard 1366-2012?

Response CAPD 1-07:

KgPCo used the IEEE Standard 1366-2012 to determine if the weather event experienced on January 11, 2020 qualified as a Major Storm for purposes of recovering eligible Major Storm costs under the Company's TRP&MS Rider. A threshold in Customer Minutes Interrupted (CMI) is calculated according to IEEE Standard 1366-2012 from the previous five years of outage data. This threshold is used to identify days exceeding the threshold as Major Event Days. The threshold in 2019 was 945,820 CMI and the threshold in 2020 was 1,044,470 CMI. The Company experienced 5,531,061 CMI as a result of this Major Storm, which exceeds the threshold. The same criteria used to classify the January 11 storm as a major storm were also used in Docket Nos. 16-00001, 17-00032, 18-00125, and 19-00106 to distinguish between major and non-major storms. See paragraph 13 of the Stipulation and Settlement Agreement in Docket No. 18-00125 for a description of major storm criteria approved by the Commission.

TENNESSEE PUBLIC UTILITY COMMISSION
PETITION OF
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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-08:

Provide the rider-to-date incremental TRP expenditures (both capital and O&M expenses) as compared to the initial 10-year forecasted expenditures in TPUC Docket No. 17-00032. (Direct Testimony of Philp A. Wright on Behalf of Kingsport Power Company d/b/a AEP Appalachian Power at 16: 3-5, Fig. 7, TPUC Docket No. 17-00032 (April 19, 2017)).

Response CAPD 1-08:

See CAPD Informal 1-8 Attachment 1 for the rider-to-date incremental TRP expenditures through September 2020 (both capital and O&M expenses) as compared to the 10-year forecasted expenditures in TPUC Docket No. 17-00032 as provided in the Direct Testimony of company witness Philp A. Wright at 16: 3-5, Fig. 7.

Kingsport Power Company

Actual Life-to-Date TRP Costs				
Year	Incremental Capital Additions	Total O&M	Less: TRP Costs in Base Rates	Incremental O&M
Oct. 17-Sep. 18	\$ 3,072,674	\$ 3,012,925	\$ 903,372	\$ 2,109,553
Oct. 18-Sep. 19	\$ 1,681,531	\$ 3,875,911	\$ 903,372	\$ 2,972,539
Oct. 19-Sep. 20	\$ 6,533,542	\$ 4,692,199	\$ 903,372	\$ 3,788,827
	\$ 11,287,748	\$ 11,581,035	\$ 2,710,116	\$ 8,870,919

Targeted Reliability Plan - Projected Costs						
TRP Asset Program	Vegetation Management		System Improvement		Totals	
Year	New Capital	Total O&M	New Capital	Total O&M	New Capital	Total O&M
Year 1	\$1,760,063	\$3,687,750	\$1,217,856	\$239,471	\$2,977,919	\$3,927,221
Year 2	\$1,795,264	\$3,761,505	\$1,243,892	\$239,695	\$3,039,155	\$4,001,200
Year 3	\$1,831,169	\$3,836,735	\$1,255,659	\$239,882	\$3,086,828	\$4,076,617
Year 4	\$1,867,792	\$3,913,470	\$1,268,990	\$240,075	\$3,136,783	\$4,153,545
Year 5	\$838,125	\$2,514,375	\$6,238,132	\$709,237	\$7,076,257	\$3,223,612
Year 6	\$854,888	\$2,564,663	\$6,238,132	\$709,237	\$7,093,020	\$3,273,900
Year 7	\$871,985	\$2,615,956	\$6,238,132	\$709,237	\$7,110,117	\$3,325,193
Year 8	\$889,425	\$2,668,275	\$6,238,132	\$709,237	\$7,127,557	\$3,377,512
Year 9	\$670,500	\$2,721,640	\$6,238,132	\$709,237	\$6,908,632	\$3,430,877
Year 10	\$683,910	\$2,776,073	\$6,238,132	\$709,237	\$6,922,042	\$3,485,310
Total Spend	\$12,063,120	\$31,060,442	\$42,415,190	\$5,214,545	\$54,478,310	\$36,274,987

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CAPD Informal Set 1
To Kingsport Power Company**

Data Request CAPD 1-09:

Provide Kingsport's performance metrics (in the format prescribed by TPUC) for the period October 1, 2016, through September 30, 2017.

Response CAPD 1-09:

See CAPD Informal 1-9 Attachment 1.

Summary of Kingsport Power's Annual Reliability Profile

PROFILE:	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	Footnote
Total Customer Accounts	-	48,160	49,373	49,730	[i] [ii]
Active Customer Premises	48,086	48,086	48,086	48,317	[iii]
Residential Customer Accounts	-	41,998	43,356	43,035	[ii]
OH Residential Services	-	29,882	30,755	30,310	[ii] [iv]
Total OH Distribution R-O-W (2-/3-phase miles, single phase miles)	2-/3-phase miles 411; Single phase miles 911	2-/3-phase miles 411; Single phase miles 911	2-/3-phase miles 411; Single phase miles 911	2-/3-phase 405; Single phase 929	
OH Distr. R-O-W Miles Requiring Vegetation Management (2-/3-phase miles, single phase miles)	2-/3-phase miles 411; Single phase miles 911	2-/3-phase miles 411; Single phase miles 911	2-/3-phase miles 411; Single phase miles 911	2-/3-phase 411; Single phase 911	
Distribution Circuits	60	60	65	67	
Distribution Pole Miles	1,321	1,321	1,322	1,334	
Distribution Cable Miles	258	258	261	268	
R-O-W Width	40 feet	40 feet	40 feet	40 feet	
NEW OH & UG SERVICE CONNECTS:	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
New Service Connects	402	433	575	369	
New Service Connects Total Costs	1,315,090	\$1,122,236	\$1,154,859	\$839,593	
Average Time to Complete New Service Requests	3.6 Days	4.07 Days	4.38 Days	4	
Average Daily OT Worked per Lineman (hrs)	0.01	1.27	1.48	1.17	
RESOURCES/EXPENSES:	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
Distribution Employees	48	51	50	48	
Distribution Reliability Program Employees	-	45	30	31	[ii]
Company OH Distribution Linemen	20	21	21	20	
Contract OH Distribution Linemen	10	16	20	20	
Restoration Vehicles	60	59	58	62	[v]
Pole Inventory (UOM = each)	-	130	163	111	[ii] [vi]
Cross Arm Inventory (UOM = each)	-	207	170	136	[ii] [vi]
Wire Inventory (UOM = feet)	-	100,840	118,388	118,359	[ii] [vi]
Distribution O&M Expenses	5,628,617	\$7,069,703	\$12,909,220	\$9,503,637	
Distribution Capital Expenses	10,005,740	\$16,620,310	\$10,509,514	\$8,542,334	
Distribution Reliability Improvement Expenses	6,872,979	\$13,516,976	\$6,563,953	\$8,261,383	
Major Storms Restoration Expenses	1,134	\$498,569	\$2,097,678	\$832,916	
Service Restoration Expenses (excl. major storms)	1,250,347	\$1,139,509	\$1,132,854	\$1,346,410	
POLE INSPECTION PROGRAM:	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
Utility or Contractor (provide name) Conducted	GeoForce	GeoForce	GeoForce	GeoForce	
Inspection Cycle (years)	10	10	10	10	
Number of Distribution Wood Poles on System	approx. 31,300	approx. 31,250	approx. 31,507	Approx. 32,000	
Number of Distribution Wood Poles Inspected	2,109	2,139	1,868	3998	
Distribution Wood Utility Poles Replaced (as a result of routine inspections)	39	108	205	25	
Distribution Wood Utility Poles Replaced as a result of major storms	0	14	11	23	
Distribution Wood Utility Poles Reinforced	0	0	0	0	
RELIABILITY IMPROVEMENT TARGETS:	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
Number of Worst Circuits Targeted	13	13	13	2	
Number of Worst Devices Targeted	Not Available	Not Available	Not Available	Not Available	[vii]
Number of Worst CEI Customers Targeted	Not Available	Not Available	Not Available	Not Available	[vii]
OUTAGES (Including Major Storms):	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
Major Storms	0	1	2	1	
Major Storms Impacting > 100,000 Customers	0	0	0	0	
Number of Outage Events	1946	2,290	2,299	2,165	
Minimum Time for an Outage Event to Qualify as a Sustained Outage (min.)	6	6	6	6	
Average Number of Hours For Full Restoration (last customer on) Per Event	3.1	4.5	6.1	4.4	
Total Customer Hours Out	203,077	434,922	501,377	295,242	
Customer Hours Out – UG Mat'l	Included in OH Material	Included in OH Material	Included in OH Material	Included in OH Material	
Customer Hours Out – Trees	82,647	285,934	229,250.4	73,752.9	
Customer Hours Out – Weather	5,897	30,185	142,076.9	110,805.2	
Customer Hours Out – OH Mat'l	37,455	44,972	45,168.0	23,807.4	
Customer Hours Out – Misc.	13,616	14,082	8,530.9	25,855.2	
Customer Hours Out – Public	19,869	27,924	29,092.6	24,732.9	
Customer Hours Out – Bulk Pwr.	15,662	3,441	2,807.5	27,601.4	
Customer Hours Out – Company	27,931	28,383	44,450.7	21,260.3	
Number of Customers with greater than 10 Outages	4	54	8	20	[viii]
Number of Customers with 7-10 Outages	578	1,404	1,220	954	[viii]
Number of Customers with 4-6 Outages	6,295	7,181	6,807	8,736	[viii]
Number of Customers with 1-3 Outages	28,862	30,755	33,224	27,667	[viii]
Number of Customers with 0 Outages	12,347	8,692	6,827	10,940	[viii]
1st Major Cause of Outages	Veg Inside RoW	Veg Inside RoW	Veg Inside RoW	Animal	
2nd Major Cause of Outages	Equipment	Equipment	Scheduled	Scheduled	
3rd Major Cause of Outages	Animal	Animal	Animal	Veg Inside ROW	
4th Major Cause of Outages	Scheduled	Scheduled	Equipment	Equipment	

5th Major Cause of Outages	Veg Outside RoW	Veg Outside RoW	Veg Outside RoW	Veg Outside ROW	
OUTAGES (Excluding Major Storms):	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
Number of Outage Events (excl. major storms)	1946	2,107	2,053	2,083	
Average Number of Hours For Full Restoration (last customer on) Per Event (excl. major storms)	3.1	3.1	3.2	3.4	
Total Customer Hours Out (excl. major storms)	203,077	228,037	218,283	202,962	
Customer Hours Out – UG Mat'l (ex. major storms)	Included in OH Material	Included in OH Material	Included in OH Material	Included in OH Material	
Customer Hours Out – Trees (ex. major storms)	82,647	110,039	102,863.4	71,871.2	
Customer Hours Out – Weather (ex. major storms)	5,897	6,263	10,104.5	21,637.7	
Customer Hours Out – OH Mat'l (ex. major storms)	37,455	41,754	21,477.9	24,709.5	
Customer Hours Out – Misc. (ex. major storms)	13,616	13,677	7,680.5	27,365.7	
Customer Hours Out – Public (ex. major storms)	19,869	27,924	28,898.6	27,519.9	
Customer Hours Out – Bulk Pwr. (ex. major storms)	15,662	0	2,807.5	8,597.5	
Customer Hours Out – Company (ex. major storms)	27,931	28,379	44,450.7	21,260.3	
Number of Customers with greater than 10 outages	4	50	6	17	[viii]
Number of Customers with 7-10 Outages	578	557	567	403	[viii]
Number of Customers with 4-6 Outages	6,295	5,962	5,103	5,984	[viii]
Number of Customers with 1-3 Outages	28,862	31,509	33,430	30,217	[viii]
Number of Customers with 0 Outages	12,347	10,008	8,980	11,696	[viii]
1st Major Cause of Outages	Veg Inside RoW	Veg Inside RoW	Veg Inside RoW	Animal	
2nd Major Cause of Outages	Equipment	Equipment	Scheduled	Scheduled	
3rd Major Cause of Outages	Animal	Animal	Animal	Veg Inside ROW	
4th Major Cause of Outages	Scheduled	Scheduled	Equipment	Equipment	
5th Major Cause of Outages	Veg Outside RoW	Veg Outside RoW	Veg Outside RoW	Veg Outside ROW	
INDICES EXCLUDING MAJOR STORMS: (Distribution only)	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
SAIDI Goal (minutes, excl. major storms)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	[ix]
SAIDI Actual (minutes, excl. major storms)	224.7	280.2	268.9	212.97	
SAIFI Actual (interruptions, excl. major storms)	1.381	1.7	1.562	1.229	
CAIDI Actual (minutes, excl. major storms)	162.7	164.6	172.1	173.3	
CTAIDI Actual (minutes, excl. major storms)	302.3	353.8	330.6	281.0	
Service Availability Goal (% , excl. major storms)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	[ix]
Actual Service Availability (% , excl. major storms)	99.96%	99.95%	99.95%	99.96%	
INDICES WITH NO EXCLUSIONS: (Distribution only)	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
SAIDI Actual (minutes, incl. major storms)	224.7	534	622.1	327.6	
SAIFI Actual (interruptions, incl. major storms)	1.381	1.97	1.87	1.394	
CAIDI Actual (minutes, incl. major storms)	162.7	271.4	332.6	234.9	
CTAIDI Actual (minutes, incl. major storms)	302.3	651.9	725.0	423.4	
Actual Service Availability (% , incl. major storms)	99.96%	99.90%	99.880%	99.940%	
INDICES EXCLUDING MAJOR STORMS: (Total Distribution and Bulk Power)	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
SAIDI Goal (minutes, excl. major storms)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	[x]
SAIDI Actual (minutes, excl. major storms)	253.4	284.5	272.4	252	
SAIFI Actual (interruptions, excl. major storms)	1.715	1.77	1.603	1.601	
CAIDI Actual (minutes, excl. major storms)	147.8	160.9	169.9	157.5	
CTAIDI Actual (minutes, excl. major storms)	340.9	359.3	334.9	332.5	
Service Availability Goal (% , excl. major storms)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	[x]
Actual Service Availability (% , excl. major storms)	99.95%	99.95%	99.950%	99.950%	
INDICES WITH NO EXCLUSIONS: (Total Distribution and Bulk Power)	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
SAIDI Actual (minutes, incl. major storms)	253.4	542.7	625.6	366.6	
SAIFI Actual (interruptions, incl. major storms)	1.715	2.07	1.911	1.766	
CAIDI Actual (minutes, incl. major storms)	147.8	262	327.3	207.6	
CTAIDI Actual (minutes, incl. major storms)	340.9	662.4	729.1	473.9	
Actual Service Availability (% , incl. major storms)	99.95%	99.90%	99.88%	99.93%	
TREE-RELATED DATA	10/1/2016 - 9/30/17	10/1/2017 - 9/30/18	10/1/18 - 9/30/19	10/1/19 - 9/30/20	
Routine Tree Trimming Expense	\$1,097,729	\$2,771,801	\$3,679,624	\$4,398,144	[xi]
Tree Removal Program Expense	\$361,030	\$2,003,603	\$1,190,572	\$2,151,693	[xii]
Hot Spot Trimming Expense	\$10,753	\$38,759	\$7,123	\$2,982	[xiii]
Tree Trimming Cycle (urban and rural, years)	N/A	4	4	4	[xiv]
Distribution R-O-W Miles Maintained	86	179	314	293	
Spot Inspections Conducted	105	59	326	452	
Total Distribution Foresters	1	1	1	1	
Degreed Distribution Foresters	1	1	1	1	
Contract Tree Trimmers (approx.)	30	72	75	78	[xv]
Tree Outage Events (excl. major storms)	782	885	801	647	
Average Number of Hours For Full Restoration (last customer on) Per Tree Event (excl. major storms)	3.7	3.84	3.9	4.3	
Range for Full Restoration (shortest, longest)	0.133 to 22.5	0.1 to 44.4	0.12 to 43.67	0.13 to 24.2	
Tree SAIFI Actual (excl. major storms)	0.545	0.660	0.670	0.442	
Tree SAIFI Goal (excl. major storms)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	[xvi]
Tree SAIDI Actual (minutes, excl. major storms)	103.1	137.3	128.3	89.2	
Total Tree Trimming Complaints (Trimming Report to TPUC)	1	1	1	1	

Footnotes

- [i] Total Customer Accounts per MACSS (Marketing and Customer Services System). Taken from report ran out of Business Objects.
- [ii] These data points for the requested time period are unavailable as the Company's GIS application, Electric Office Small World, only retains data for two years.
- [iii] Total active premise counts (end of year actual) used in the calculation of reliability indices.
- [iv] The number of OH Residential Services is determined from GIS Electric Office Small World and MACSS classification of accounts (residential).
- [v] The count of vehicles reflects the number of distribution vehicles involved in restoration throughout the Kingsport service territory. In the event of a more severe storm, additional vehicles
- [vi] The inventory numbers came from MAXIMO (Work and Asset Management System).
- [vii] Records are not kept on specific devices and CEI customers targeted.
- [viii] There are processes that are not yet perfected in tying actual premises to outages. As the processes improve, the estimates of the number of customers with a particular number of outages will tend to increase.
- [ix] The Company does not set goals for "Distribution Only."
- [x] Kingsport does not set explicit goals for SAIDI or ASAI.
- [xi] O&M expenses from the VMP representing accounts 5930000 and 5930001.
- [xii] Capital expenses from the VMP representing account 1070001.
- [xiii] O&M for material and outside service only. All O&M expenditures are also included in the 'Routine Tree Trimming Expense'.
- [xiv] The Company switched to a 4 year cycle beginning 1/1/18. Prior to 1/1/18, the Company's tree trimming cycle was reliability-based, 3 years first zones.
- [xv] Distribution-Only
- [xvi] Kingsport does not have a tree SAIFI goal.

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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-10:

Provide supporting invoices and/or other documentation for incremental TRP and MS O&M expenditures associated with the following Journal IDs, per AWA Exhibit 5: (a) APACC21579 (b) APACC07185 (c) APACC27941 (d) APACC85633 (e) APACC33973 (f) APACC76591 (g) APACC41616 (h) APACC01054 (i) APACC27187 (j) APACC15295 (k) APACC81953 (l) APACC59182 (m) CUMON85939 (n) CUMON69900 (o) APACC05932

Response CAPD 1-10:

See CAPD Informal 1-10 Attachments 1 through 16. The associated attachments provide the following information:

- Attachment 1 - summary of supporting documentation and invoices related to the list of Journal ID's requested;
- Attachment 2 - invoices related to APACC01054;
- Attachment 3 - invoices related to APACC05932;
- Attachment 4 - invoices related to APACC07185;
- Attachment 5 - invoices related to APACC15295;
- Attachment 6 - invoices related to APACC21579;
- Attachment 7 - invoices related to APACC27187;
- Attachment 8 - invoices related to APACC27941;
- Attachment 9 - invoices related to APACC33973;
- Attachment 10 - invoices related to APACC41616;
- Attachment 11 - invoices related to APACC59182;
- Attachment 12 - invoices related to APACC76591;
- Attachment 13 - invoices related to APACC81953;
- Attachment 14 - invoices related to APACC85633;
- Attachment 15 - invoices related to CUMON69900; and
- Attachment 16 - invoices related to CUMON85939.

CONFIDENTIAL ATTACHMENTS PURSUANT TO THE AGREED PROTECTIVE ORDER

TENNESSEE PUBLIC UTILITY COMMISSION
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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-11:

Provide a listing of all work orders supporting the \$6,533,543 growth in the reporting period's capital additions, along with a description of each project's purpose, the actual costs incurred to date, a confirmation of whether the associated project has been completed and in service, and the budgeted cost of each.

Response CAPD 1-11:

See CAPD Informal 1-11 Attachment 1. All of the work orders shown in CAPD 1-11 Attachment 1 are complete and in-service as of September 30, 2020.

Kingsport Power Company
October 2019 - September 2020

Project	Project ID	Project Description	Work Order	Sum of Budgeted Spend	Sum of Amount Incurred as of 9/30/2020
Catawba St OH to UG relocation	DX19R01A0			-	1,721,029
		Relocate 4000' of the overhead Highland/White City three-phase mainline circuit and bury in underground duct bank to eliminate accessibility issues and massive tree exposure.		-	1,721,029
			BUDGET	-	1,721,029
			DKP0038169		81,858
			DKP0038170		837,316
			DKP0038172		801,855
			Project Total	-	
Ds-Kgp-AI Ckt Inspections	EDN100579			207,494	129,938
				207,494	129,938
		Proactively inspect all overhead facilities on a 5 - year cycle to identify and correct deficiencies necessary to maintain safety and system reliability.		207,494	129,938
Ds-Kgp-AI Pole Replacement	EDN014682			624,000	158,242
				624,000	158,242
		Proactively extend the service life of wood poles through ground line treatment/reinforcement or replacement of wood poles that have reached the end of their service life		624,000	158,242
			BUDGET	624,000	
			DKP0034422		12,934
			DKP0035408		3,081
			DKP0035421		1,026
			DKP0035458		6,690
			DKP0035974		425
			DKP0036017		1,167
			DKP0036045		1
			DKP0036052		1,880
			DKP0036204		328
			DKP0036237		528
			DKP0036264		4,936
			DKP0036317		1,791
			DKP0036327		18,690
			DKP0036426		1,628
			DKP0036440		3,272
			DKP0036443		1,538
			DKP0036451		598
			DKP0036473		2,442
			DKP0036480		2,289
			DKP0036483		1,429
			DKP0036486		2,716
			DKP0036509		676
			DKP0036512		378
			DKP0036513		457
			DKP0036526		432
			DKP0036587		2,558
			DKP0036589		4,420
			DKP0036592		1,936
			DKP0036616		2,461
			DKP0036618		2,589
			DKP0036700		502
			DKP0036705		155
			DKP0037426		2,043
			DKP0037508		5,153
			DKP0037548		2,376
			DKP0037555		5,135
			DKP0037582		4,715
			DKP0037730		4,572
			DKP0037820		908
			DKP0037898		2,016
			DKP0038031		2,879
			DKP0038037		3,034
			DKP0038038		766
			DKP0038041		1,679
			DKP0038046		2,753
			DKP0038050		3,267
			DKP0038087		1,385
			DKP0038100		2,260
			DKP0038106		1,281
			DKP0038108		7,195
			DKP0038109		3,194
			DKP0038132		1,543
			DKP0038151		1,903
			DKP0038154		1,435
			DKP0038157		494
			DKP0038216		111
			DKP0038398		1,175
			DKP0038468		1,698
			DKP0038497		1,292
			DKP0039045		4,355
			DKP0039106		1,670
Ds-Kgp-AI Recloser Replacement	EDN014722			246,930	20,324
				246,930	20,324
		Replace reclosers meeting program criteria in order to maintain system safety and improve reliability.		246,930	20,324
			BUDGET	246,930	
			DKP0037773		3,698
			DKP0037793		126
			DKP0037803		148
			DKP0037813		16,352
Ds-Kgp-AI Small Wire Repl Urd	EDN100298			20,034	2,328
				20,034	2,328
		Proactively correct primary URD cable deficiencies by restoring the integrity of deteriorated sections through either cable injection or cable replacement in order to maintain system safety and reliability.		20,034	2,328

DS-Kgp-Ai Small Wire Repl Urd	EDN100298	Proactively correct primary URD	BUDGET DKP0038466	20,034	2,328
DS-Kgp-Ai Urd Program	EDN100271			721	47,878
		Proactive inspection of the external, above ground portions of underground facilities on a 5-year cycle and the correction of identified deficiencies for system reliability and public safety.		721	47,878
			BUDGET	721	47,878
			DKP0037436		14,686
			DKP0037451		324
			DKP0037701		8,446
			DKP0037958		141
			DKP0038326		4,483
			DKP0038345		3,968
			DKP0038397		1,645
			DKP0038515		5,952
			DKP0038566		8,109
			DKP0038919		146
DS-Kgp-Small Wire Repl Ovhd	EDN015044			19,865	51,376
		Proactively replace deteriorated sections of primary and secondary conductor in order to maintain system safety and reliability.		19,865	51,376
			BUDGET	19,865	51,376
			DKP0037517		51,376
Forestry KGP D Base R W	000009172			2,201,933	2,528,281
		Widening existing rights of ways and addressing trees outside of the right of way which would fall and cause outages.		2,201,933	2,528,281
			BUDGET	2,201,933	2,528,281
			W0031537		2,528,281
Highland - Sta Exits Upgrades	DR18R12E0			-	657,372
		Replace underground station exits including new duct bank and manholes.		-	657,372
			BUDGET	-	657,372
			DKP0037301		25,856
			DKP0037302		420,132
			DKP0037303		127,246
			DKP0037304		84,138
KGP/UG Cable Repl Failure	000007578			4,446	24,544
		Reactive work done to replace URD cable (primary, secondary or service) based on multiple failures per run or number of splices per run.		4,446	24,544
			BUDGET	4,446	24,544
			DKP0037051		1,203
			DKP0037972		328
			DKP0038222		12,027
			DKP0038615		2,755
			DKP0038664		303
			DKP0039039		7,928
KGPSectionalizing Program	000004738			126,734	181,315
		Adding new or modifying existing sectionalizing device locations to improve the reliability of poor performing distribution circuits.		126,734	181,315
			42972771		181,315
			BUDGET		5,853
			DKP0037099	126,734	8,793
			DKP0037129		7,174
			DKP0037402		1,115
			DKP0038014		4,193
			DKP0038207		1
			DKP0038367		53,518
			DKP0038368		19,286
			DKP0038419		12,451
			DKP0038470		6,192
			DKP0038472		1,120
			DKP0038481		9,041
			DKP0038486		5,666
			DKP0038490		1,842
			DKP0038549		4,372
			DKP0038551		585
			DKP0038658		29,780
			DKP0038695		2,474
			DKP0038721		2,284
			DKP0038735		5,574
Rotherwood/West Ridge Conversion	000018023			1,294,504	1,010,916
		Conversion and transfer of load from Nagel/Mount Pleasant to Rotherwood and create a tie line from Rotherwood/Lewis Lane to improve reliability.		1,294,504	1,010,916
			BUDGET	1,294,504	1,010,916
			DKP0036897		(5,031)
			DKP0037467		897
			DKP0037625		198,621
			DKP0037664		135,870
			DKP0037700		2,924
			DKP0037869		287,000
			DKP0038010		108,657
			DKP0038026		57,818
			DKP0038181		161
			DKP0038189		223,856
			DKP0038198		143
Grand Total				4,746,662	6,533,542

TENNESSEE PUBLIC UTILITY COMMISSION
PETITION OF
Kingsport Power Company
DOCKET NO. TPUC 20-00127
Data Requests and Requests for the Production
of Documents by the THE CONSUMER PROTECTION AND ADVOCATE DIVISION OF
THE ATTORNEY GENERAL'S OFFICE
CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-12:

What is the effective date for the customer counts as shown in EKK Exhibit 1?

Response CAPD 1-12:

The customer counts shown in EKK Exhibit 1 are as of the end of year 2019. For consistency purposes, end of year customer counts are used throughout the following year in situations where the counts are needed to calculate reliability statistics, such as those shown in the rest of EKK Exhibit 1.

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CAPD Informal Set 1
To Kingsport Power Company**

Data Request CAPD 1-13:

Provide monthly weather-normalized usage and actual usage for the past three years by customer class, along with monthly customer counts.

Response CAPD 1-13:

See CAPD Informal 1-13 Confidential Attachment 1 for the requested information.

**Kingsport Power Company
Retail Customers by Class**

Year	Month	Residential	Commercial	Industrial	Other Retail	Total
2018	1	42,091	5,869	165	137	48,262
2018	2	42,032	5,839	166	137	48,174
2018	3	42,029	5,827	166	137	48,159
2018	4	41,944	5,835	166	136	48,081
2018	5	41,789	5,740	164	136	47,829
2018	6	41,802	5,903	167	135	48,007
2018	7	41,766	5,812	168	137	47,883
2018	8	41,811	5,878	167	136	47,992
2018	9	41,792	5,834	167	136	47,929
2018	10	41,807	5,832	167	135	47,941
2018	11	41,897	5,848	169	136	48,050
2018	12	41,989	5,788	165	136	48,078
2019	1	42,121	5,923	169	139	48,352
2019	2	40,961	5,748	164	136	47,009
2019	3	43,289	5,994	167	135	49,585
2019	4	41,974	5,852	180	136	48,142
2019	5	42,090	5,872	179	131	48,272
2019	6	42,103	5,847	179	131	48,260
2019	7	42,037	5,906	180	130	48,253
2019	8	42,107	5,869	182	133	48,291
2019	9	42,091	5,854	187	132	48,264
2019	10	42,122	5,857	188	132	48,299
2019	11	42,100	5,861	191	132	48,284
2019	12	42,263	5,875	191	132	48,461
2020	1	42,200	5,835	191	132	48,358
2020	2	42,176	5,860	191	132	48,359
2020	3	42,159	5,865	190	132	48,346
2020	4	42,213	5,854	192	132	48,391
2020	5	42,222	5,851	193	132	48,398
2020	6	42,335	5,887	194	132	48,548
2020	7	42,307	5,864	191	132	48,494
2020	8	42,297	5,853	195	132	48,477
2020	9	42,373	5,896	193	132	48,594

THE INFORMATION FOR 10/20, 11/20 and 12/20 IS CONFIDENTIAL AND HAS BEEN REDACTED

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CAPD Informal Set 1
To Kingsport Power Company

Data Request CAPD 1-14:

Provide any reference material identified within TPUC Docket No. 17-00032 that supports or requires the assignment of the TRP and MS revenue increase to customer classes in the identical allocation used to assign the base rate increase to customer classes in TPUC Docket No. 16-00001. Currently, the rider's revenue request allocates the amounts to customer classes in the same percentages as reflected in the "Revenue Change" column in TPUC Docket No. 16-00001 SSA, Attachment A, Schedule 13. However, those percentage assignments do not match the allocation percentages shown in the "Proposed Revenue" column in the same schedule. What reference material supports or requires using the allocation percentages per the "Revenue Change" column and not the "Proposed Revenue" column?

Response CAPD 1-14:

Please see the Stipulation and Settlement Agreement, pages 6 & 7, and Settlement Attachment 3 in TPUC Docket No. 18-00125 for the requested information.