

Jan 1, 2021 - June 30, 2021
Amount expected to be collected

A.

	Cost (plus CAT)	Collect from Rider	Due From FE	
Duke	\$ 22,495,975	\$ 11,464,146	\$ 11,031,828	
DPL	\$ 9,729,151	\$ 8,175,867	\$ 1,553,284	
AEP	\$ 44,523,003	\$ 24,001,221	\$ 20,521,782	
Total	\$ 76,748,128	\$ 43,641,234	\$ 33,106,894	

AEP Ohio January through June 2021 Part A allocation

	Projected Collection	Actual Collection	(Over)/Under
	\$ 24,001,221	\$ 24,263,475	
Residential	\$ 9,254,409	\$ 9,218,501	\$ 35,908
Commercial	\$ 14,746,812	\$ 15,044,975	\$ (298,163)

B. Difference between Expected Part B collections from Jan 1, 2021 thru June 30, 2021 and actual col

EDUs calculate their own Part B rates for Res and Non-Res

Part B AEP Ohio January through June 2021 Part B allocation

	Projected Collection	Actual Collection	(Over)/Under	
Residential	\$ 9,812	\$ -	\$ 9,812	No collections
Commercial	\$ 580,829	\$ -	\$ 580,829	No collections

Totals	Residential	(Over)/Under	Rate
	Commercial	\$ 45,721	0.0058
		\$ 282,666	0.000033

lections thru Part B from Jan 1, 2021 thru June 30, 2021

as rate less than cent
due to Rate being Capped

Total LGR

0.95

0.001295

Part B Rate

For the Part B rate, please provide supporting calculations, including:

- A. Remaining 2019 balance
- B. The difference between the amount that was expected to be collected for Jan 1, 2020 thro

Jan 1, 2020 - June 30, 2021
Amount expected to be collected

	Cost (plus CAT)	Collect from Rider	Due From FE
Duke	\$ 7,311,717	\$ 5,208,591	\$ 2,103,127
DPL	\$ 5,310,739	\$ 3,532,088	\$ 1,778,651
AEP	\$ 20,678,640	\$ 10,435,209	\$ 10,243,431
Total	\$ 33,301,097	\$ 19,175,888	\$ 14,125,209

EDUs calculate their own Part B rates for Res and Non-Res

A.	Original Filing	Collected Jan-Jun		
	\$ 300,607	\$ (310,095)	\$	(9,489)
	\$ 468,292	\$ (432,214)	\$	36,078
B.	AEP Ohio January through June 2020 Part A allocation			
		\$ 10,435,209		
	Residential	\$ 3,895,493	\$	3,876,192
	Commercial	\$ 6,539,716	\$	5,994,965
Totals	Residential			
	Commercial			

ugh June 30, 2020 (highlighted below) versus the amount that was actually collected

% to remit
14.89%
12.59%
72.52%
100.00%

(Over)/Under
\$ (9,489)
\$ 36,078

\$ 19,301
\$ 544,751

	Rate	Total LGR
\$ 9,812	0.0013	1.1813
\$ 580,829	0.000072	0.001892

OHIO POWER COMPANY**January through June 2020**

Revenue Requirement	\$	345,044.85	\$	423,853.54	\$	768,898
Forecasted: Res Cust #/ C&I kWh		7,779,427		8,728,706,902		
Rate: Res (\$/Per Cust) / C&I (\$/kWh)		0.0443535		0.0000486		
Gross Up Factor		1.0026		1.0026		
Final Rate: Res (\$/Per Cust) / C&I (\$/kWh)	\$	0.04		0.0000487		

Part B Rate

For the Part B rate, please provide supporting calculations, including:

- A. Remaining 2019 balance
- B. The difference between the amount that was expected to be collected for Jul 1, 2020 thro

Jul 1, 2020 - December 31, 2020			
Amount expected to be collected			
	Cost (plus CAT)	Collect from Rider	Due From FE
Duke	\$ 6,470,525	\$ 6,062,239	\$ 408,286
DPL	\$ 8,385,039	\$ 4,217,313	\$ 4,167,726
AEP	\$ 23,260,889	\$ 12,354,013	\$ 10,906,877
Total	\$ 38,116,454	\$ 22,633,565	\$ 15,482,888

EDUs calculate their own Part B rates for Res and Non-Res

A.	Original Filing	Collected	
Residential	\$ 213,232	\$ (235,500)	\$ (22,267)
Commercial	\$ 332,178	\$ (310,588)	\$ 21,590
B.	AEP Ohio July through December 2020 Part A allocation	Collected	(Over)/Under
	\$ 12,354,013		
Residential	\$ 4,551,746	\$ (4,552,991)	\$ (1,245)
Commercial	\$ 7,802,267	\$ (7,376,456)	\$ 425,811
Totals	Residential		\$ (23,513)
	Commercial		\$ 447,401

ugh December, 2020 (highlighted below) versus the amount that was actually collected

% to remit
2.64%
26.92%
70.44%
100.00%

Rate	Total LGR
-0.0030	1.0670
0.000052	0.001533

Jul 1, 2020 - December 31, 2020				
Amount expected to be collected				
	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ 6,470,525	\$ 6,062,239	\$ 408,286	2.64%
DPL	\$ 8,385,039	\$ 4,217,313	\$ 4,167,726	26.92%
AEP	\$ 23,260,889	\$ 12,354,013	\$ 10,906,877	70.44%
Total	\$ 38,116,454	\$ 22,633,565	\$ 15,482,888	100.00%

EDUs calculate their own Part B rates for Res and Non-Res

A.	Original Filing	Collected		
Residential	\$ 213,232	\$ (235,500)	\$ (22,267)	
Commercial	\$ 332,178	\$ (310,588)	\$ 21,590	
B.	AEP Ohio July through JDec 2020 Part A allocation			
	\$ 12,354,013	Collected	(Over)/Under	
Residential	\$ 4,551,746	\$ (4,552,991)	\$ (1,245)	
Commercial	\$ 7,802,267	\$ (7,376,456)	\$ 425,811	
Totals	Residential		\$ (23,513)	Rate -0.0030
	Commercial		\$ 447,401	0.000055

Total LGR
1.9815
0.001876

DUKE ENERGY OHIO
RIDER LGR PART B
PSR FINAL TRUE-UP

	Residential	Non-Residential	Total
Actual Rider PSR balance as of 06/30/2021 Net Gain / (Loss)	(\$851,060.54)	(\$1,315,946.87)	(\$2,167,007.41)

Rider LGR Part B Revenues

Jan-21	-\$11,725	\$2,838	-\$8,887
Feb-21	-\$12,901	-\$2,328	-\$15,229
Mar-21	-\$13,415	-\$147	-\$13,562
Apr-21	-\$13,115	-\$180	-\$13,294
May-21	-\$13,075	-\$101	-\$13,176
Jun-21	-\$13,176	-\$97	-\$13,272
Jul-21	\$152,224	\$245,603	\$397,827
Aug-21	\$152,028	\$248,210	\$400,238
Sep-21	\$138,847	\$231,292	\$370,138
Oct-21	\$138,847	\$231,292	\$370,138
Nov-21	\$138,847	\$231,292	\$370,138
Dec-21	\$138,847	\$231,292	\$370,138
Jan-22			
Feb-22			
Mar-22			

\$782,232

Rider LGR Part A Revenues

Jan-21	\$778,640	\$1,267,931	\$2,046,571
Feb-21	\$759,925	\$1,161,779	\$1,921,704
Mar-21	\$803,747	\$1,249,929	\$2,053,676
Apr-21	\$780,267	\$1,149,927	\$1,930,194
May-21	\$780,550	\$1,131,123	\$1,911,674
Jun-21	\$780,649	\$1,291,437	\$2,072,086
Jul-21			
Aug-21			
Sep-21			
Oct-21			
Nov-21			
Dec-21			

Rider LGR FE Remittance Revenues (not used in this work paper)

Jan-21	\$28,888	\$37,943	\$66,831
Feb-21	\$29,018	\$39,403	\$68,421
Mar-21	\$77,427	\$98,258	\$175,685
Apr-21	\$983,150	\$1,221,139	\$2,204,289
May-21	\$993,328	\$1,174,559	\$2,167,887
Jun-21	\$993,587	\$1,086,485	\$2,080,073
Jul-21			
Aug-21			
Sep-21			

Rider PSR Revenues Prior Period

Jan-21	-\$21	-\$32	-\$53
Feb-21	\$19	\$30	\$49
Mar-21	\$95	\$146	\$241
Apr-21	\$3	\$5	\$8
May-21	\$0	\$0	\$0
Jun-21	\$0	\$0	\$0
Jul-21	-\$26	-\$41	-\$67
Aug-21	\$0	\$0	\$0
Sep-21	-\$9	-\$14	-\$22

Projected PSR Balance as of June 30, 2021 Gain / (Loss)	(\$68,768)	\$103,114	\$34,346
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Billing Determinants (6 months)	Bills	First 833,000 kWh
	3,952,666	3,964,687,763

Part B PSR True-Up (Recovers Costs through Mar 2021)	\$0.02	-\$0.000026	Includes projected Part B rev through December Difference between actual and expected Part A revenues plus difference between actual and expected Part B revenues
Part B LGR True-Up True-Up (for Part A Jan-Jun 2021)	-\$0.01	-\$0.000108	
Part B LGR True-Up True-Up (for Part B Jan-Jun 2021)	\$0.00	\$0.000000	

January - June 2021 Part A Projected

From Rider		
DEO Res	\$	4,640,046
DEO Non-Res	\$	6,824,100
Total	\$	11,464,146

January - June 2021 Part B Projected

From Rider		
DEO Res	\$	(78,679)
DEO Non-Res	\$	-
Total	\$	(78,679)

DEO PART B Rates - Recover Balance Over Twelve Months

Inputs:

Rate Period:

Jan 1, 2020 - June 30, 2020

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE				-
Duke	7,524,826,243	8,844,751,839	3,958,195,358	20,327,773,440
DPL				-
AEP				-
Total	7,524,826,243	8,844,751,839	3,958,195,358	20,327,773,440
Percent of Total	37.0%	63.0%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE				
Duke	7,720,582			
DPL				
AEP				
Total	7,720,582			

5 CP MW Most recent published on PJM Site)				
	Res	C&I		Total
FE				-
Duke	1,725.822	1,953.943		3,679.765
DPL				-
AEP				-
Total	1,725.822	1,953.943		3,679.765
Percent of Total	46.9%	53.1%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	13,880,309
DPL	
AEP	
Total	\$ 13,880,309

Over/Under from Prior Period	
FE	N/A
Duke	
DPL	
AEP	
Total	\$ -

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ 13,880,309
DPL	\$ -
AEP	\$ -
Total	\$ 13,880,309

Outputs:

Residential Charge

\$ 0.7563 per month charge

* Includes CAT

C&I Charge

\$ 0.00091323 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

DUKE ENERGY OHIO
RIDER LGR PART B
PSR FINAL TRUE-UP

	<u>Residential</u>	<u>Non-Residential</u>	<u>Total</u>
Actual Rider PSR balance as of 12/31/2019 Net Gain / (Loss)	(\$6,373,814.17)	(\$9,929,261.82)	(\$16,303,075.99)

Rider LGR Part B Revenues

Jan-20	\$457,643	\$687,767	\$1,145,410
Feb-20	\$459,540	\$662,166	\$1,121,706
Mar-20	\$458,998	\$645,182	\$1,104,180
Apr-20	\$459,908	\$575,864	\$1,035,772
May-20	\$461,412	\$556,272	\$1,017,684
Jun-20	\$460,378	\$648,376	\$1,108,754
Jul-20	\$606,269	\$728,240	\$1,334,509
Aug-20	\$606,918	\$714,547	\$1,321,465
Sep-20	\$606,805	\$683,570	\$1,290,375

Rider LGR Part A Revenues

Jan-20	\$326,896	\$536,980	\$863,876
Feb-20	\$328,254	\$516,963	\$845,217
Mar-20	\$327,870	\$503,682	\$831,552
Apr-20	\$328,513	\$449,489	\$778,002
May-20	\$329,589	\$434,172	\$763,761
Jun-20	\$328,852	\$506,180	\$835,032
Jul-20			
Aug-20			
Sep-20			

Rider LGR FE Remittance Revenues

Jan-20	\$0	\$0	\$0
Feb-20	\$0	\$0	\$0
Mar-20	\$52,662	\$80,323	\$132,985
Apr-20	\$131,483	\$203,624	\$335,107
May-20	\$133,191	\$209,900	\$343,091
Jun-20	\$133,532	\$190,234	\$323,765
Jul-20			
Aug-20			
Sep-20			

Rider PSR Revenues Prior Period

Jan-20	\$3,599	\$5,606	\$9,205
Feb-20	-\$1,153	-\$1,796	-\$2,949
Mar-20	\$272	\$423	\$695
Apr-20	\$21	\$33	\$54
May-20	-\$22	-\$35	-\$57
Jun-20	\$82	\$128	\$210
Jul-20	\$23	\$37	\$60
Aug-20	-\$10	-\$16	-\$26
Sep-20	\$102	\$160	\$262

Projected PSR Balance as of December 31, 2020 Gain / (Loss)	\$27,386	(\$1,972,028)	(\$1,944,642)
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Billing Determinants (12 months)	3,923,743	Bills First 833,000 kWh 3,748,687,000
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Part B PSR True-Up (Recovers Costs through Dec 2019)	-\$0.01	\$0.000526	Includes projected F
Part B LGR True-Up True-Up (for Part A)	-\$0.01	\$0.000088	

Jan - Jun 2020 Part A Projected

From Rider		
DEO Res	\$	1,933,014
DEO Non-Res	\$	3,275,577
Total	\$	5,208,591
From FE		
DEO Res	\$	862,338
DEO Non-Res	\$	1,240,789
Total	\$	2,103,127

DUKE ENERGY OHIO
RIDER LGR PART B
PSR FINAL TRUE-UP

	Residential	Non-Residential	Total
Actual Rider PSR balance as of 12/31/2020 Net Gain / (Loss)	(\$828,640.57)	(\$1,261,191.42)	(\$2,089,831.99)

Rider LGR Part B Revenues

Jul-20	\$0	\$0	\$0
Aug-20	\$0	\$0	\$0
Sep-20	\$0	\$0	\$0
Oct-20	\$0	\$0	\$0
Nov-20	\$0	\$0	\$0
Dec-20	\$0	\$0	\$0
Jan-21	-\$11,725	\$2,838	-\$8,887
Feb-21	-\$12,901	-\$2,328	-\$15,229
Mar-21	-\$13,415	-\$147	-\$13,562
Apr-21	-\$13,415	-\$147	-\$13,562
May-21	-\$13,415	-\$147	-\$13,562
Jun-21	-\$13,415	-\$147	-\$13,562
Jul-21			
Aug-21			
Sep-21			

Rider LGR Part A Revenues

Jul-20	\$382,346	\$654,019	\$1,036,365
Aug-20	\$382,713	\$643,125	\$1,025,838
Sep-20	\$382,620	\$616,449	\$999,069
Oct-20	\$383,712	\$562,573	\$946,285
Nov-20	\$383,215	\$544,832	\$928,047
Dec-20	\$383,612	\$593,486	\$977,098
Jan-21			
Feb-21			
Mar-21			

Rider LGR FE Remittance Revenues (not used in this work paper)

Jul-20	\$140,603	\$172,493	\$313,096
Aug-20	\$165,435	\$168,483	\$333,919
Sep-20	\$26,334	\$39,422	\$65,756
Oct-20	\$28,813	\$44,619	\$73,432
Nov-20	\$28,989	\$44,230	\$73,219
Dec-20	\$29,000	\$40,650	\$69,650
Jul-20			
Aug-20			
Sep-20			

Rider PSR Revenues Prior Period

Jul-20	\$0	\$0	\$0
Aug-20	\$0	\$0	\$0
Sep-20	\$0	\$0	\$0
Oct-20	\$0	\$0	\$0
Nov-20	\$0	\$0	\$0
Dec-20	\$0	\$0	\$0
Jan-21	-\$21	-\$32	-\$53
Feb-21	\$19	\$30	\$49
Mar-21	\$96	\$145	\$241

Projected PSR Balance as of June 30, 2021 Gain / (Loss)	(\$906,833)	(\$1,261,126)	(\$2,167,959)
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Billing Determinants (6 months)	Bills	First 833,000 kWh
	3,913,278	4,212,553,164

Part B PSR True-Up (Recovers Costs through Mar 2021)	\$0.23	\$0.000299	Includes pr
Part B LGR True-Up True-Up (for Part A Jul-Dec 2020)	-\$0.0050	\$0.000040	

July - December 2020 Part A Projected

From Rider		
DEO Res	\$	2,278,836
DEO Non-Res	\$	3,783,403
Total	\$	6,062,239

DUKE ENERGY OHIO
RIDER LGR PART B
PSR FINAL TRUE-UP

	<u>Residential</u>	<u>Non-Residential</u>	<u>Total</u>
Actual Rider PSR balance as of 12/31/2019 Net Gain / (Loss)	-\$6,373,814	-\$9,929,262	-\$16,303,076
Rider LGR Part B Revenues			
Jan-20	\$182,962	\$962,448	\$1,145,410
Feb-20	\$185,221	\$936,485	\$1,121,706
Mar-20	\$188,704	\$915,476	\$1,104,180
Apr-20	\$185,600	\$938,100	\$1,123,700
May-20	\$185,600	\$938,100	\$1,123,700
Jun-20	\$185,600	\$938,100	\$1,123,700
Rider PSR Revenues Prior Period			
Jan-20	\$3,599	\$5,606	\$9,205
Feb-20	-\$1,153	-\$1,796	-\$2,949
Mar-20	\$272	\$423	\$695
Balance as of March 31, 2020 Gain / (Loss)	-\$5,257,410	-\$4,296,320	-\$9,553,729
Billing Determinants (12 months)	Bills 3,897,530	First 833,000 kWh 4,425,179,013	
Calculated Rate	\$1.35	\$0.000971	

Part B Rate

For the Part B rate, please provide supporting calculations, including:

A The difference between the amount that was expected to be collected thru Part A rates for Jan 1, 2021 through June 30, 2021 (highlighted below) versus the amount that was actually collected

B The difference between the amount that was expected to be collected thru Part B rates for Jan 1, 2021 through June 30, 2021 versus the amount that was actually collected

Jan 1, 2021 - June 30, 2021 Amount expected to be collected				TOTAL RATE						
	Cost (plus CAT)	Collect from Rider	Due From FE		Res	Non-Res	Total			
A.	Duke	\$ 22,495,975	\$ 11,464,146	\$ 11,031,828	2021 Jan-Jun Variance	-\$121,057	-\$85,435	-\$206,492	\$0.59	\$0.41
	DPL	\$ 9,729,151	\$ 8,175,867	\$ 1,553,284	Prior O/U	-\$117,186	\$11,486	-\$105,700		
	AEP	\$ 44,523,003	\$ 24,001,221	\$ 20,521,782	Total w/o CAT	-\$238,243	-\$73,949	-\$312,193		
	Total	\$ 76,748,128	\$ 43,641,234	\$ 33,106,894	CAT	\$1.00261	\$1.00261			
					Total w/CAT	-\$238,864	-\$74,142	-\$313,007		
					Part B Rate	-\$0.084097	-\$0.000027			
					Jan.-Jun. '22 Total Part B Rate					
					\$	0.57	\$0.000848			

B. Difference between Expected Part B collections from Jan 1, 2021 thru June 30, 2021 and actual collections thru Part B from Jan 1, 2021 thru June 30, 2021

EDUs calculate their own Part B rates for Res and Non-Res

Part B Rate

For the Part B rate, please provide supporting calculations, including:

- A. Remaining 2019 balance
- B. The difference between the amount that was expected to be collected for Jul 1, 2020 thro

DPL

Jul 1, 2020 - December 31, 2020			
Amount expected to be collected			
	Cost (plus CAT)	Collect from Rider	Due From FE
Duke	\$ 6,470,525	\$ 6,062,239	\$ 408,286
DPL	\$ 8,385,039	\$ 4,217,313	\$ 4,167,726
AEP	\$ 23,260,889	\$ 12,354,013	\$ 10,906,877
Total	\$ 38,116,454	\$ 22,633,565	\$ 15,482,888

EDUs calculate their own Part B rates for Res and Non-Res

#VALUE!

Total
-\$183,174
\$7,511
-\$175,663
-\$176,121

Part B Rate

For the Part B rate, please provide supporting calculations, including:

- A. Remaining 2019 balance
- B. The difference between the amount that was expected to be collected for Jan 1, 2020 thro

AES Part B

Jan 1, 2020 - June 30, 2021
Amount expected to be collected

	Cost (plus CAT)	Collect from Rider	Due From FE
Duke	\$ 7,311,717	\$ 5,208,591	\$ 2,103,127
DPL	\$ 5,310,739	\$ 3,532,088	\$ 1,778,651
AEP	\$ 20,678,640	\$ 10,435,209	\$ 10,243,431
Total	\$ 33,301,097	\$ 19,175,888	\$ 14,125,209

Res
C&I

ough June 30, 2020 (highlighted below) versus the amount that was actually collected

% to remit
14.89%
12.59%
72.52%
100.00%

	actual from Rider	actual from FE
DPL	3,263,130	957,350

\$ 268,958	Part B
\$ 115,495	\$ 0.04
\$ 153,463	\$ 0.00

Inputs:

Rate Period:

Jan 1, 2021 - June 30, 2021

Projected KWHS (6 months)			
	Res	C&I < 833,000	C&I >833,000
FE	8,146,290,985	10,822,035,626	5,407,145,567
Total	8,146,290,985	10,822,035,626	5,407,145,567
Percent of Total	33.4%	66.6%	

Projected Customer Bills for Period (6 Month)			
	Res		
FE	11,336,873		
Total	11,336,873		

5 CP MW (Summer 2019)			
	Res	C&I	
FE	3,927.659	5,241.983	
Total	3,927.659	5,241.983	
Percent of Total	42.8%	57.2%	

Outputs:

FE Part B Residential Charge

\$ 0.20 per month charge

* Includes CAT

FE Part B C&I Charge

\$ - per kwh for first 833,000 kwhs per custome

* Includes CAT

ART B Rates

Total
24,375,472,178
24,375,472,178
100.0%

FE Total Net Costs/Credit to Allocate	
Res	\$ 2,319,383
C&I	N/A
Total	\$ 2,319,383

ns)

Total
9,169.642
9,169.642
100.0%

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er per month

*Set to zero since Part A is capped

FirstEnergy PART B Rates

Inputs:

Rate Period **Jan 1, 2022 - June 30, 2022**

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,429,101,569	10,865,209,907	6,559,785,091	25,854,096,566
Total	8,429,101,569	10,865,209,907	6,559,785,091	25,854,096,566
Percent of	33.3%	66.7%		100.0%

FE Total Net Costs/Credit to Allocate	
Res	\$ (492,851)
C&I	\$ 2,670,706
Total	\$ 2,177,854

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,365,100			
Total	11,365,100			

5 CP MW (Summer 2020)				
	Res	C&I		Total
FE	4,109.805	5,012.619		9,122.423
Total	4,109.805	5,012.619		9,122.423
Percent of	45.1%	54.9%		100.0%

Outputs:

FE Part B Residential Charge

\$ (0.04) per month charge

* Includes CAT

FE Part B C&I Charge

\$ 0.000246 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

FirstEnergy PART B Rates

Inputs:

Rate Period:

July 1, 2021 - Dec 31, 2021

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,375,675,351	11,033,328,205	5,727,907,657	25,136,911,214
Total	8,375,675,351	11,033,328,205	5,727,907,657	25,136,911,214
Percent of Total	33.3%	66.7%		100.0%

FE Total Net Costs/Credit to Allocate	
Res	\$ 110,619
C&I	\$ (452,811)
Total	\$ (342,192)

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,325,264			
Total	11,325,264			

5 CP MW (Summer 2019)				
	Res	C&I		Total
FE	4,109.805	5,012.619		9,122.423
Total	4,109.805	5,012.619		9,122.423
Percent of Total	45.1%	54.9%		100.0%

Outputs:

FE Part B Residential Charge

\$ 0.01 per month charge

* Includes CAT

FE Part B C&I Charge

\$ (0.000041) per kwh for first 833,000 kwhs per customer per month

* Includes CAT

PART A Rates - Final

Inputs:

Rate Period:

Jan 1, 2020 - June 30, 2020

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,356,928,361	11,122,907,772	6,041,241,030	25,521,077,163
Duke	3,565,041,104	4,371,987,347	1,745,549,770	9,682,578,221
DPL	2,705,413,602	2,846,942,659	1,354,997,320	6,907,353,581
AEP	7,041,458,446	8,728,706,902	5,372,083,827	21,142,249,175
Total	21,668,841,513	27,070,544,680	14,513,871,947	63,253,258,140
Percent of Total	34.3%	65.7%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,566,236			
Duke	3,860,291			
DPL	2,794,056			
AEP	7,779,427			
Total	26,000,010			

5 CP MW Most recent published on PJM Site)				
	Res	C&I		Total
FE	4,283.354	5,979.355		10,262.709
Duke	1,725.822	1,953.943		3,679.765
DPL	1,250.986	1,496.463		2,747.449
AEP	3,454.580	4,243.611		7,698.191
Total	10,714.742	13,673.372		24,388.114
Percent of Total	43.9%	56.1%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	7,292,707
DPL	5,296,931
AEP	20,624,876
Total	\$ 33,214,514

Over/Under from Prior Period	
FE	N/A
Duke	
DPL	
AEP	
Total	\$ -

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ 7,292,707
DPL	\$ 5,296,931
AEP	\$ 20,624,876
Total	\$ 33,214,514

Outputs:

Residential Charge

\$ 0.50 per month charge

* Includes CAT

C&I Charge

\$ 0.000749 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

Remittance Percentages

	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ 7,311,717	\$ 5,208,591	\$ 2,103,127	14.89%
DPL	\$ 5,310,739	\$ 3,532,088	\$ 1,778,651	12.59%
AEP	\$ 20,678,640	\$ 10,435,209	\$ 10,243,431	72.52%
Total	\$ 33,301,097	\$ 19,175,888	\$ 14,125,209	100.00%

PART A Rates

Inputs:

Rate Period:

Jan 1, 2021 - June 30, 2021

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,146,290,985	10,822,035,626	5,407,145,567	24,375,472,178
Duke	3,520,984,536	3,748,687,000	1,700,264,000	8,969,935,536
DPL	2,659,784,205	2,656,176,977	1,176,558,326	6,492,519,508
AEP	6,973,323,099	8,100,874,559	4,778,481,093	19,852,678,752
Total	21,300,382,825	25,327,774,162	13,062,448,986	59,690,605,973
Percent of Total	35.7%	64.3%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,336,873			
Duke	3,923,743			
DPL	2,824,872			
AEP	7,825,768			
Total	25,911,256			

5 CP MW (Summer 2019)				
	Res	C&I		Total
FE	3,927.659	5,241.983		9,169.642
Duke	1,526.108	1,840.489		3,366.597
DPL	1,250.986	1,496.463		2,747.449
AEP	3,286.372	4,052.267		7,338.639
Total	9,991.125	12,631.202		22,622.327
Percent of Total	44.2%	55.8%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	14,900,000
DPL	6,616,772
AEP	31,020,901
Total	\$ 52,537,673

Diff between the Projected and Actual Net cost for Prior Period	
FE	N/A
Duke	\$ 7,537,485
DPL	\$ 3,087,083
AEP	\$ 13,386,342
Total	\$ 24,010,910

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ 22,437,485
DPL	\$ 9,703,855
AEP	\$ 44,407,243
Total	\$ 76,548,583

Outputs:

Residential Charge

\$ 1.18 per month charge

* Includes CAT

C&I Charge

\$ 0.001820 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

Capped at :
0.0018007

Remittance Percentages

	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ 22,495,975	\$ 11,464,146	\$ 11,031,828	33.32%
DPL	\$ 9,729,151	\$ 8,175,867	\$ 1,553,284	4.69%
AEP	\$ 44,523,003	\$ 24,001,221	\$ 20,521,782	61.99%
Total	\$ 76,748,128	\$ 43,641,234	\$ 33,106,894	100.00%

PART A Rates - UPDATED 11/18/21

Inputs:

Rate Period:

Jan 1, 2022 - June 30, 2022

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,429,101,569	10,977,608,958	6,572,273,874	25,978,984,401
Duke	3,566,728,760	3,964,687,763	1,877,399,287	9,408,815,810
DPL	2,762,671,478	2,751,698,687	1,302,360,835	6,816,731,000
AEP	7,235,521,057	8,438,207,764	5,483,211,219	21,156,940,039
Total	21,994,022,864	26,132,203,171	15,235,245,215	63,361,471,250
Percent of Total	34.7%	65.3%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,365,100			
Duke	3,952,666			
DPL	2,840,334			
AEP	7,879,108			
Total	26,037,208			

5 CP MW (Summer 2020)				
	Res	C&I		Total
FE	4,109.805	5,012.619		9,122.424
Duke	1,614.074	1,699.830		3,313.904
DPL	1,206.895	1,384.423		2,591.318
AEP	3,660.560	3,948.710		7,609.270
Total	10,591.334	12,045.582		22,636.916
Percent of Total	46.8%	53.2%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	11,578,111
DPL	6,928,618
AEP	21,485,208
Total	\$ 39,991,937

Diff between the Projected and Actual Net cost for Prior Period	
FE	N/A
Duke	\$ (1,740,782)
DPL	\$ 414,261
AEP	\$ (3,439,816)
Total	\$ (4,766,337)

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ 9,837,329
DPL	\$ 7,342,879
AEP	\$ 18,045,392
Total	\$ 35,225,600

Outputs:

Residential Charge

\$ 0.55 per month charge

* Includes CAT

C&I Charge

\$ 0.000801 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

**Capped at :
0.0018007**

Remittance Percentages

	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ 9,862,973	\$ 5,359,559	\$ 4,503,413	29.88%
DPL	\$ 7,362,020	\$ 3,773,416	\$ 3,588,604	23.81%
AEP	\$ 18,092,432	\$ 11,112,076	\$ 6,980,357	46.31%
Total	\$ 35,317,425	\$ 20,245,051	\$ 15,072,374	100.00%

PART A Rates

Inputs:

Rate Period:

Jul 1, 2022 - Dec 31, 2022

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,743,899,930	11,543,756,924	6,637,376,415	26,925,033,269
Duke	3,663,878,070	4,241,149,679	1,962,791,051	9,867,818,800
DPL	2,713,590,368	2,934,063,368	1,463,092,881	7,110,746,617
AEP	7,390,020,119	6,806,986,604	5,569,958,827	19,766,965,550
Total	22,511,388,487	25,525,956,575	15,633,219,174	63,670,564,236
Percent of Total	35.4%	64.6%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,342,973			
Duke	3,923,980			
DPL	2,852,238			
AEP	7,889,895			
Total	26,009,086			

5 CP MW (Summer 2021)				
	Res	C&I		Total
FE	4,260.014	5,318.958		9,578.972
Duke	1,760.306	1,912.519		3,672.825
DPL	1,069.742	1,435.033		2,504.775
AEP	3,554.790	4,228.680		7,783.470
Total	10,644.852	12,895.191		23,540.042
Percent of Total	45.2%	54.8%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	2,500,000
DPL	4,491,520
AEP	7,723,892
Total	\$ 14,715,412

Diff between the Projected and Actual Net cost for Prior Period	
FE	N/A
Duke	\$ (6,768,506)
DPL	\$ (3,477,994)
AEP	\$ (11,527,666)
Total	\$ (21,774,166)

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ (4,268,506)
DPL	\$ 1,013,526
AEP	\$ (3,803,774)
Total	\$ (7,058,754)

Outputs:

Residential Charge

\$ (0.11) per month charge

* Includes CAT

C&I Charge

\$ (0.000166) per kwh for first 833,000 kwhs per customer per month

* Includes CAT

Capped at :
0.0018007

Remittance Percentages

	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ (4,279,633)	\$ (1,132,303)	\$ (3,147,330)	99.77%
DPL	\$ 1,016,168	\$ (798,421)	\$ 1,814,589	-57.52%
AEP	\$ (3,813,690)	\$ (1,991,850)	\$ (1,821,840)	57.75%
Total	\$ (7,077,154)	\$ (3,922,573)	\$ (3,154,581)	100.00%

PART A Rates

Inputs:

Rate Period:

July 1, 2021 - Dec 31, 2021

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,375,675,351	11,033,328,205	5,727,907,657	25,136,911,214
Duke	4,478,875,388	4,212,553,164	1,959,072,683	10,650,501,235
DPL	2,683,894,613	2,798,276,431	1,434,526,045	6,916,697,089
AEP	7,390,636,475	8,611,567,871	5,284,763,155	21,286,967,501
Total	22,929,081,827	26,655,725,671	14,406,269,540	63,991,077,039
Percent of Total	35.8%	64.2%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,325,264			
Duke	3,913,278			
DPL	2,835,168			
AEP	7,852,849			
Total	25,926,559			

5 CP MW (Summer 2020)				
	Res	C&I		Total
FE	4,109.805	5,012.619		9,122.424
Duke	1,614.074	1,699.830		3,313.904
DPL	1,206.895	1,384.423		2,591.318
AEP	3,660.560	3,948.710		7,609.270
Total	10,591.334	12,045.582		22,636.916
Percent of Total	46.8%	53.2%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	12,880,399
DPL	6,960,935
AEP	25,594,636
Total	\$ 45,435,970

Diff between the Projected and Actual Net cost for Prior Period	
FE	N/A
Duke	\$ 9,622,929
DPL	\$ 79,163
AEP	\$ 11,938,889
Total	\$ 21,640,981

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ 22,503,328
DPL	\$ 7,040,098
AEP	\$ 37,533,525
Total	\$ 67,076,951

Outputs:

Residential Charge

\$ 1.07 per month charge

* Includes CAT

C&I Charge

\$ 0.001481 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

Capped at :
0.0018007

Remittance Percentages

	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ 22,561,989	\$ 10,430,970	\$ 12,131,020	42.61%
DPL	\$ 7,058,450	\$ 7,181,544	\$ (123,094)	-0.43%
AEP	\$ 37,631,367	\$ 21,166,215	\$ 16,465,152	57.83%
Total	\$ 67,251,806	\$ 38,778,728	\$ 28,473,077	100.00%

PART A Rates - Final

Inputs:

Rate Period:

July 1, 2020 - December 31, 2020

Projected KWHS (6 months)				
	Res	C&I < 833,000	C&I >833,000	Total
FE	8,578,166,504	10,393,388,462	5,477,959,218	24,449,514,184
Duke	3,669,842,229	4,425,179,013	2,044,214,369	10,139,235,611
DPL	2,690,450,282	3,008,470,869	1,456,253,104	7,155,174,255
AEP	7,356,556,155	9,125,759,504	5,615,946,412	22,098,262,071
Total	22,295,015,170	26,952,797,848	14,594,373,103	63,842,186,121
Percent of Total	34.9%	65.1%		100.0%

Projected Customer Bills for Period (6 Months)				
	Res			
FE	11,282,671			
Duke	3,897,530			
DPL	2,813,736			
AEP	7,784,923			
Total	25,778,860			

5 CP MW (Summer 2019)				
	Res	C&I		Total
FE	3,927.659	5,241.983		9,169.642
Duke	1,526.108	1,840.489		3,366.597
DPL	1,250.986	1,496.463		2,747.449
AEP	3,286.372	4,052.267		7,338.639
Total	9,991.125	12,631.202		22,622.327
Percent of Total	44.2%	55.8%		100.0%

Projected OVEC NET COSTS (6 Months)	
FE	N/A
Duke	6,453,702
DPL	8,363,238
AEP	23,200,411
Total	\$ 38,017,351

Over/Under from Prior Period	
FE	N/A
Duke	
DPL	
AEP	
Total	\$ -

Total Net Costs/Credit to Allocate	
FE	N/A
Duke	\$ 6,453,702
DPL	\$ 8,363,238
AEP	\$ 23,200,411
Total	\$ 38,017,351

Outputs:

Residential Charge

\$ 0.58 per month charge

* Includes CAT

C&I Charge

\$ 0.000855 per kwh for first 833,000 kwhs per customer per month

* Includes CAT

Remittance Percentages

	Cost (plus CAT)	Collect from Rider	Due From FE	% to remit
Duke	\$ 6,470,525	\$ 6,062,239	\$ 408,286	2.64%
DPL	\$ 8,385,039	\$ 4,217,313	\$ 4,167,726	26.92%
AEP	\$ 23,260,889	\$ 12,354,013	\$ 10,906,877	70.44%
Total	\$ 38,116,454	\$ 22,633,565	\$ 15,482,888	100.00%