

OCC EXHIBIT NO. _____

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of)	
Duke Energy Ohio, Inc., for an)	Case No. 21-887-EL-AIR
Increase in Electric Distribution Rates.)	
In the Matter of the Application of)	
Duke Energy Ohio, Inc., for Tariff)	Case No. 21-888-EL-ATA
Approval.)	
In the Matter of the Application of)	
Duke Energy Ohio, Inc., for Approval)	Case No. 21-889-EL-AAM
To Change Accounting Methods.)	

**SUPPLEMENTAL TESTIMONY IN OPPOSITION TO THE SETTLEMENT
OF
ROBERT B. FORTNEY**

On Behalf of
Office of the Ohio Consumers' Counsel
65 East State Street, Suite 700
Columbus, Ohio 43215

September 29, 2022

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On Behalf of the Office of the Ohio Consumers' Counsel
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1 **I. INTRODUCTION**

2

3 ***Q1. PLEASE STATE YOUR NAME, ADDRESS AND POSITION.***

4 ***A1.*** My name is Robert B. Fortney. My business address is 65 East State Street, Suite
5 700, Columbus, Ohio 43215. I am a Rate Design and Cost of Service Analyst for
6 the Office of the Ohio Consumers' Counsel ("OCC").

7

8 ***Q2. ARE YOU THE SAME ROBERT B. FORTNEY WHO SUBMITTED DIRECT***
9 ***TESTIMONY IN THESE PROCEEDINGS ON SEPTEMBER 2, 2022?***

10

11 ***A2.*** Yes, I am. As such, my educational background, professional experience as it
12 relates to utility regulation, and my previously submitted testimony before the
13 PUCO remain the same as in that direct testimony.

14

15 ***Q3. DO YOU ADOPT YOUR DIRECT TESTIMONY AS PART OF YOUR***
16 ***SETTLEMENT OPPOSING SUPPLEMENTAL TESTIMONY?***

17

18 ***A3.*** Yes. I fully incorporate the entirety of my direct testimony into my Settlement
19 opposing supplemental testimony as if it were attached hereto.

20

21 ***Q4. WHY DO YOU INCORPORATE YOUR DIRECT TESTIMONY INTO YOUR***
22 ***SETTLEMENT OPPOSING SUPPLEMENTAL TESTIMONY?***

23

24 ***A4.*** This needs to be done for two reasons. First, my direct testimony provides
25 extensive background and explanations for my recommendations, and it would be
26 inefficient to repeat this discussion again. Second, my direct testimony is part of
27 OCC's original litigation position. The PUCO (and a reviewing court) needs to

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1 know OCC's original litigation position in order to decide whether serious
2 bargaining occurred, whether the Settlement is in consumers' interest and the
3 public interest and whether the Settlement violates any important principle or
4 practice.

5
6 ***Q5. PLEASE BRIEFLY DESCRIBE THE DIRECT TESTIMONY YOU FILED***
7 ***ON SEPTEMBER 2, 2022?***

8
9 ***A5.*** The purpose of my direct testimony is to explain and support OCC's position
10 protecting residential consumers in this proceeding. Specifically, it will explain
11 OCC's Objections to the Staff Report related to the distribution of any revenue
12 increase to the different consumer classes, the fixed delivery charge for the
13 residential consumers, and various tariff provisions. The analysis and conclusions
14 of my direct testimony are closely related to my review analysis, and conclusions
15 regarding the proposed Settlement. It is attached here as Exhibit RBF-1.

16
17 **II. PURPOSE OF TESTIMONY**

18
19 ***Q6. WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL TESTIMONY***
20 ***FILED TODAY?***

21
22 ***A6.*** The purpose of this supplemental testimony is to explain and support OCC's
23 position and recommendations protecting residential consumers as it relates to the

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1 Joint Stipulation and Recommendation (“Settlement”) filed in these proceedings
2 on September 19, 2022.¹

3

4 Those recommendations are related to the distribution of the revenue increase to
5 the Residential rate class and the fixed delivery charge for Residential consumers.

6

7 ***Q7. WHAT CRITERIA DOES THE PUCO RELY UPON FOR CONSIDERING***
8 ***WHETHER TO ADOPT A SETTLEMENT?***

9

10 ***A7.*** It is my understanding that the PUCO will adopt a settlement only if it meets all
11 of the three criteria delineated below. The PUCO must analyze the Settlement and
12 decide the following: 1. Is the settlement a product of serious bargaining among
13 capable, knowledgeable parties? 2. Does the settlement, as a package, benefit
14 customers and the public interest? 3. Does the settlement package violate any
15 important regulatory principle or practice?

16

17 ***Q8. DOES THE SETTLEMENT FILED IN THIS PROCEEDING MEET ALL***
18 ***THREE CRITERIA?***

19

20 ***A8.*** No. However, the focus of my testimony regarding the revenue distribution and
21 fixed customer charge related to Criteria Number 2: Does the settlement, as a
22 package, benefit consumers and the public interest? And also Criteria Number 3:
23 Does the settlement package violate any important regulatory principle or

¹ Joint Stipulation and Recommendation, filed and corrected on September 19, 2022 in Case No. 21-887-EL-AIR, et al.

1 practice? Other OCC witnesses will address the criteria as it relates to other
2 provisions in the Settlement.
3

4 **III. OCC RECOMMENDATIONS**
5

6 ***Q9. WHAT PERCENT OF THE INCREASE TO BASE DISTRIBUTION RATES***
7 ***DOES THE JOINT STIPULATION ALLOCATE TO RESIDENTIAL***
8 ***CONSUMERS?***
9

10 ***A9.*** Of the overall increase in base distribution revenues of \$23.095 million,
11 residential consumers are allocated an increase of \$21.351 million, or 92.45%.²
12 See Table 1. All other rate classes combined are allocated less than 8% of the
13 overall increase in base distribution revenue.

² Exhibit RBF-1.

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Table 1
Duke's distribution of the stipulated revenue and increase under allocation in the Settlement

	Current Revenues		Proposed Revenues under Stipulation		Revenue Increase under Stipulation		Revenue Increase %
	\$	% of Total	\$	% of Total	\$	% of Total	
Rate RS	340,689,533	62.79%	362,041,019	64.00%	21,351,486	92.45%	6.27%
Rate DS	130,821,757	24.11%	132,235,604	23.38%	1,413,847	6.12%	1.08%
Rate EH	1,489,417	0.27%	1,509,393	0.27%	19,976	0.09%	1.34%
Rate DM	34,019,576	6.27%	34,167,022	6.04%	147,446	0.64%	0.43%
Rate GSFL	795,482	0.15%	806,026	0.14%	10,544	0.05%	1.33%
Rate DP	24,977,696	4.60%	25,184,015	4.45%	206,319	0.89%	0.83%
Rate TS	118,850	0.02%	117,660	0.02%	-1,190	-0.01%	-1.00%
Lighting	9,681,091	1.78%	9,628,354	1.70%	-52,737	-0.23%	-0.54%
Total	542,593,403	100.00%	565,689,093	100.00%	23,095,690	100.00%	4.26%

1 ***Q10. WHAT PERCENT OF THE TOTAL PROPOSED BASE***
2 ***DISTRIBUTIONREVENUE DOES THE SETTLEMENT ALLOCATE TO***
3 ***RESIDENTIAL CONSUMERS?***

4
5 ***A10.*** Of the overall proposed base distribution revenues of \$565.689 million,
6 residential consumers are allocated \$362.041 million, or 64.00%.³

7
8 ***Q11. WHAT PERCENT OF THE BASE RATE INCREASE IS ALLOCATED TO***
9 ***RESIDENTIAL CONSUMERS BY THE SETTLEMENT?***

³ *Id.*

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1 **A11.** The joint stipulation allocates a 6.27% increase in base distribution rates to
2 residential consumers. The overall increase is 4.26%. Thus, Residential
3 consumers are allocated an increase which is 147.18% of the average overall
4 increase.⁴

5

6 **Q12. WHAT PERCENT OF INCREASE IS ALLOCATED TO OTHER RATE**
7 **CLASSES BY THE SETTLEMENT?**

8

9 **A12.** The joint stipulation allocates a 1.08% increase in base distribution rates to the DS
10 Rate Class, 1.34% to the EH Rate Class and less than 1.33% increase to other rate
11 classes. The percentage increase for Residential Rate Class is several times higher
12 than any other rate classes.

13

14 **Q13. HOW DO THESE PROVISIONS OF THE SETTLEMENT VIOLATE**
15 **CRITERIA NO. 2 OF THE 3-PRONG TEST?**

16

17 **A13.** It is my professional opinion that allocating 92.45% of the overall increase to the
18 residential class and allocating an increase to Residential consumers which is
19 147.18% of the overall increase is simply a bad policy: it does not benefit
20 consumers and is not in the public interest. Residential consumers have been
21 economically ravished by the financial hardships caused by the 3-headed monster
22 of COVID, high inflation, and escalating generation prices. Public policy should
23 recognize those hardships in allocating increased revenues. The revenue
24 distribution proposed in the Settlement violates Criteria No. 2.

⁴ *Id.*

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1 **Q14. HOW DOES OCC RECOMMEND THE REVENUE INCREASE SHOULD**
2 **BE ALLOCATED?**

3
4 **A14.** OCC recommends using the Applicant's proposed base distribution (allocation) of
5 the proposed revenue, or 63.06%,⁵ which **gradually** moves the rates of return of
6 each class towards the cost of service. The allocation of the revenue increase to
7 the Residential Class under that proposal and utilizing the revenue increase as
8 proposed in the Settlement of \$23.10 million should be no more than 69.42%⁶, or
9 \$16.03 million. This increase would *gradually* move the Residential Class closer
10 to the cost of service while adhering to a public policy of recognizing the
11 economic hardships of the class. OCC's recommendation benefits consumers and
12 is in the public interest.

13
14 **Q15. DOES THE PROPOSED SETTLEMENT BENEFIT CONSUMERS OR THE**
15 **PUBLIC INTEREST BY ALLOCATING MORE THEN \$5.32 MILLION**
16 **ANNUAL BASE DISTRIBUTION REVENUE TO RESIDENTIAL CLASS**
17 **CUSTOMERS?**

18
19 **A15.** No. According to Duke's witness, Sarah E. Lawler, Duke's rates have not been set
20 solely based upon the cost to serve as determined by a cost-of-service study.⁷
21 Also, the existing base distribution rates, as approved by the PUCO, are presumed
22 to be just and reasonable under an allocation of 62.79% to residential class. An
23 increase to the allocation to 63.06%, as originally proposed by Duke, already
24 reflects an adequate and sufficient movement toward cost of service. There is no

⁵ Staff Report of Investigation (May 19, 2022), Case No. 21-887-EL-AIR, et al., at 28, Table 3.

⁶ Exhibit RBF-1.

⁷ Lawler's testimony at 17.

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1 need or justification to further increase the share of the revenue increase to the
2 Residential Class from \$16.03 million to \$21.351 million.

3

4 ***Q16. WHAT IS THE PROPOSED FIXED CUSTOMER CHARGE FOR THE***
5 ***RESIDENTIAL CLASS IN THE SETTLEMENT?***

6

7 ***A16.*** The Settlement calls for a Residential Customer charge of \$8.00. The current
8 Residential customer charge is \$6.00.

9

10 ***Q17. DOES A RESIDENTIAL CUSTOMER CHARGE OF \$8.00 VIOLATE***
11 ***CRITERIA 2 OF THE 3-PRONG TEST?***

12

13 ***A17.*** Yes. An increase of 33.33% to the customer charge does not benefit consumers
14 and is not in the public interest. In fact, high customer charges are contrary to the
15 public interest because they negatively impact low use consumers and are a
16 disincentive for conservation.

17

18 ***Q18. WHAT CUSTOMER CHARGE FOR RESIDENTIAL CONSUMERS DID***
19 ***THE STAFF RECOMMEND IN THE STAFF REORT?***

20

21 ***A18.*** Staff utilized a minimally compensatory formula to recommend a Residential
22 customer charge of \$7.32⁸

23

24 ***Q19. WHAT CUSTOMER CHARGE FOR RESIDENTIAL CONSUMERS DOES***
25 ***OCC RECOMMEND?***

⁸ Exhibit RBF-2.

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1 **A19.** OCC recommends a Residential customer charge of \$5.66⁹. This reflects Staff's
2 calculation less the carrying costs on-line transformers.

3

4 **Q20. DO YOU AGREE WITH THE ASSERTION BY STAFF WITNESS, DAVID**
5 **LIPTHRATT, THAT A KEY BENEFIT OF THE SETTLEMENT IS**
6 **‘ESTABLISHING A \$8.00 CUSTOMER CHARGE FOR DUKE S**
7 **RESIDENTIAL CUSTOMERS, WHICH IS LOWER THAN THE \$12.00**
8 **CUSTOMER CHARGE REQUESTED IN DUKE S APPLICATION’?**

9

10 **A20.** No. I do not consider a customer charge that is lower than that proposed in the
11 Application as a benefit to consumers. As noted above, Staff's own analysis does
12 not support a \$8.00 monthly customer charge for residential consumers.

13

14 Also, there should be no presumption that what is proposed in the Application is
15 reasonable and justified. If this definition of ratepayer benefit used by Staff
16 witness is adopted, it will render any review and regulation by the PUCO
17 meaningless.

18

19 **Q21. DOES THE SETTLEMENT PACKAGE VIOLATE ANY IMPORTANT**
20 **REGULATORY PRINCIPLE OR PRACTICE? (CRITERIA 3)**

21

22 **A21.** Yes. The Settlement Package violates the important regulatory principle and
23 practice of gradualism.

⁹ *Id.*

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1 ***Q22. WHAT IS GRADUALISM?***

2 ***A22.*** Gradualism refers to the principle and practice that rates should increase gradually
3 over time, so they don't case "rate-shock" to consumers. A gradual increase to
4 rates protects consumers for sudden high bills that are unaffordable.

5

6 ***Q23. HOW DOES THE SETTLEMENT VIOLATE THE PRINCIPLE OF***
7 ***GRADUALISM?***

8

9 ***A23.*** By allocating 92.45% of the overall increase to the residential class and allocating
10 an increase to Residential consumers which is 147.18% of the overall increase
11 violates the regulatory principle of gradualism. Public policy should recognize
12 those hardships in allocating increased revenues. The Settlement fails to moderate
13 the level and change of Duke's base rates in a way which will prevent undue
14 financial burden on residential consumers. For this reason, the revenue
15 distribution proposed in the Settlement violates Criteria No. 3.

16

17 ***Q24. WHAT CHANGES TO THE SETTLMENT WOULD RESULT IN***
18 ***COMPLIANCE WITH THE PRINCIPLE OF GRADUALISM?***

19

20 ***A24.*** OCC recommends using the Applicant's proposed base distribution (allocation) of
21 the proposed revenue, or 63.06%,¹⁰ which *gradually* moves the rates of return of
22 each class towards the cost of service. The allocation of the revenue increase to
23 the Residential Class under that proposal and utilizing the revenue increase as

¹⁰ Staff Report of Investigation (May 19, 2022), Case No. 21-887-EL-AIR, et al., at 28, Table 3.

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1 proposed in the Settlement of \$23.10 million should be no more than 69.42%¹¹, or
2 \$16.03 million. This increase would *gradually* move the Residential Class closer
3 to the cost of service while adhering to a public policy of *gradualism*.

4

5 ***Q25. DOES THE SETTLEMENT VIOLATE ANY OTHER REGULATORY***
6 ***PRINCIPLES?***

7

8 ***A25.*** Yes, the regulatory principle of practicality is violated by the Settlement.

9

10 ***Q26. WHAT IS THE REGULATORY PRINCIPLE OF PRACTICALITY?***

11 ***A26.*** The regulatory principle of Practicality means that a rate should be simple,
12 understandable, acceptable to the public, and feasibly applied.¹²

13

14 ***Q27. HOW IS THIS REGULATORY PRINCIPLE VIOLATED BY THIS***
15 ***SETTLEMENT?***

16

17 ***A27.*** The significant increase to the residential class will be neither understandable nor
18 acceptable to the residential class that is being asked to pay 92.45 % of the
19 proposed rate increase. Furthermore, the principle of Practicality is violated
20 because the rate increase is not being feasibly applied to the residential class of
21 consumers.

¹¹ Exhibit RBF-1.

¹² James C. Bonbright, *Principles of Public Utilities*, 291 (Columbia University Press, 1st ed. 1961).

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1 **IV. CONCLUSION**

2

3 ***Q28. DOES THIS CONCLUDE YOUR TESTIMONY?***

4

5 **A28.** Yes. However, I reserve the right to incorporate new information that may

6 subsequently become available. I also reserve the right to supplement my

7 testimony in the event Duke, the PUCO Staff, or other parties submit new or

8 corrected information in connection with this proceeding.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Supplemental Testimony in Opposition to the Settlement of Robert B. Fortney on behalf of Office of the Ohio Consumers' Counsel has been served upon those persons listed below via electronic service this 29th day of September 2022.

/s/ Ambrosia E. Wilson

Ambrosia E. Wilson

Assistant Consumers' Counsel

The PUCO's e-filing system will electronically serve notice of the filing of this document on the following parties:

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Duke's distribution of the stipulated revenue and increase under allocation proposed in Application

	Current Revenues		Proposed Revenues under Stipulation		Revenue Increase under Stipulation		Percentage of Revenue Increase
	\$	% of Total	\$	% of Total	\$	% of Total	
Rate RS	340,689,533	62.79%	356,723,542	63.06%	16,034,009	69.42%	4.71%
Rate DS	130,821,757	24.11%	136,670,485	24.16%	5,848,728	25.32%	4.47%
Rate EH	1,489,417	0.27%	1,414,223	0.25%	-75,194	-0.33%	-5.05%
Rate DM	34,019,576	6.27%	34,111,052	6.03%	91,476	0.40%	0.27%
Rate GSFL	795,482	0.15%	848,534	0.15%	53,052	0.23%	6.67%
Rate DP	24,977,696	4.60%	26,021,698	4.60%	1,044,002	4.52%	4.18%
Rate TS	118,850	0.02%	113,138	0.02%	-5,712	-0.02%	-4.81%
Lighting	9,681,091	1.78%	9,786,421	1.73%	105,330	0.46%	1.09%
Total	542,593,403	100.00%	565,689,093	100.00%	23,095,690	100.00%	4.26%
Other Revenue	12,928,751						

Duke's distribution of the stipulated revenue and increase under allocation in Stipulation

	Current Revenues		Proposed Revenues under Stipulation		Revenue Increase under Stipulation		Revenue Increase %	Base Distribution Rev %			OCC	OCC
	\$	% of Total	\$	% of Total	\$	% of Total		OCC %	OCC Rev	OCC Incr	% Incr	Dist of Incr
Rate RS	340,689,533	62.79%	362,041,019	64.00%	21,351,486	92.45%	6.27%	63.06%	\$ 356,723,542	\$ 16,034,009	4.71%	69.42%
Rate DS	130,821,757	24.11%	132,235,604	23.38%	1,413,847	6.12%	1.08%					
Rate EH	1,489,417	0.27%	1,509,393	0.27%	19,976	0.09%	1.34%					
Rate DM	34,019,576	6.27%	34,167,022	6.04%	147,446	0.64%	0.43%					
Rate GSFL	795,482	0.15%	806,026	0.14%	10,544	0.05%	1.33%					
Rate DP	24,977,696	4.60%	25,184,015	4.45%	206,319	0.89%	0.83%					
Rate TS	118,850	0.02%	117,660	0.02%	-1,190	-0.01%	-1.00%					
Lighting	9,681,091	1.78%	9,628,354	1.70%	-52,737	-0.23%	-0.54%					
Total	542,593,403	100.00%	565,689,093	100.00%	23,095,690	100.00%	4.26%				4.26%	100.00%
Other Revenue	12,928,751					Res/overall	147.18%				110%	

A-1 & COSS (E-3.2)										
A-1			SRI A-1, p.48							
			Staff low	Staff high	Staff Midpoint					
Rate Base	\$ 2,068,551,045		\$ 2,036,142,026	\$ 2,036,142,026	\$ 2,036,142,026	\$ 6,655,457	\$ 8,586,304			
Current Operating Income	\$ 107,787,484		\$ 131,375,412	\$ 131,375,412	\$ 131,375,412					
Current RoR	5.21077%		6.4522%	6.4522%	6.4522%					
Proposed RoR	7.26000%		6.5232%	7.0349%	6.7790%					
Proposed Operating Income	\$ 150,176,806		\$ 132,820,968	\$ 143,240,771	\$ 138,030,870					
Operating Income Deficiency	\$ 42,389,322		\$ 1,445,556	\$ 11,865,359	\$ 6,655,458					
GRCF	1.2901147		1.2877569	1.2877569	1.2877569					
Revenue Deficiency	\$ 54,687,087		\$ 1,861,525	\$ 15,279,698	\$ 8,570,611					
Proposed Revenue Increase	\$ 54,686,965		\$ 1,861,525	\$ 15,279,698	\$ 8,570,611					
Current Operating Revenue	\$ 546,778,619		\$ 562,071,182	\$ 562,071,182	\$ 562,071,182					
Revenue Requirement	\$ 601,465,584		\$ 563,932,707	\$ 577,350,880	\$ 570,641,793					
	10.00%		0.33%	2.72%	1.525%					
COSS E-3.2										
	Total	Residential	Sec Dist Lge-DS	Sec Lrge -EH	Sec Dist Small DM	Sec Small GSFL	Primary DP	Trans	Lighting	Check
Rate Base	\$ 2,068,551,045	\$ 1,407,077,833	\$ 455,105,395	\$ 5,549,542	\$ 97,658,012	\$ 2,940,631	\$ 81,059,981	\$ 182,754	\$ 18,976,897	\$ 2,068,551,045
Current Operating Expenses	\$ 439,591,271									
		62.56%								
Current Operating Revenues	\$ 534,884,895	\$ 334,650,003	\$ 130,338,983	\$ 1,364,179	\$ 32,953,711	\$ 803,694	\$ 24,973,934	\$ 119,300	\$ 9,681,091	\$ 534,884,895
Current Other Operating Revenues	\$ 11,893,724	\$ 8,271,034	\$ 2,436,233	\$ 29,675	\$ 575,696	\$ 16,013	\$ 430,277	\$ 1,051	\$ 133,745	\$ 11,893,724
Total Current Revenues	\$ 546,778,619	\$ 342,921,037	\$ 132,775,216	\$ 1,393,854	\$ 33,529,407	\$ 819,707	\$ 25,404,211	\$ 120,351	\$ 9,814,836	\$ 546,778,619
		62.72%								
COSS Current Noi	\$ 107,187,348	\$ 43,293,733	\$ 40,195,145	\$ 323,907	\$ 10,877,979	\$ 217,835	\$ 8,271,473	\$ 69,235	\$ 3,938,043	\$ 107,187,350
COSS Current RoR	5.18176%	3.07685%	8.83205%	5.83664%	11.13885%	7.40776%	10.20414%	37.88426%	20.75178%	5.18176%
RoR Index	1.00	0.59	1.70	1.13	2.15	1.43	1.97	7.31	4.00	1.00
A-1 Current NOI	\$ 107,787,484									
A-1 Current Rate of Return	5.21077%									
Proposed Rate of Return (Levelized)	7.26%									
Proposed NOI (Levelized)	\$ 150,176,806	\$ 102,153,851	\$ 33,040,652	\$ 402,897	\$ 7,089,972	\$ 213,490	\$ 5,884,955	\$ 13,268	\$ 1,377,723	\$ 150,176,806
Increase in NOI	\$ 42,989,458	\$ 58,860,118	\$ (7,154,493)	\$ 78,990	\$ (3,788,007)	\$ (4,345)	\$ (2,386,518)	\$ (55,967)	\$ (2,560,320)	\$ 42,989,456
A-1 GRCF	1.2901147									
COSS GRCF	1.27210176									
Proposed Revenue Increase Levelized	\$ 54,686,965	\$ 74,876,059	\$ (9,101,244)	\$ 100,483	\$ (4,818,731)	\$ (5,528)	\$ (3,035,894)	\$ (71,196)	\$ (3,256,988)	\$ 54,686,962
A-1 Proposed Revenue Increase	\$ 54,686,965									
Proposed Levelized Operating Revenue	\$ 589,571,860	\$ 409,526,062	\$ 121,237,739	\$ 1,464,662	\$ 28,134,980	\$ 798,166	\$ 21,938,040	\$ 48,104	\$ 6,424,103	\$ 589,571,857
A-1 Proposed Operating Revenue	\$ 589,571,860									
Other Operating Revenue	\$ 11,893,724	\$ 8,271,034	\$ 2,436,233	\$ 29,675	\$ 575,696	\$ 16,013	\$ 430,277	\$ 1,051	\$ 133,745	\$ 11,893,724
Total Revenue Requirement	\$ 601,465,584	\$ 417,797,096	\$ 123,673,972	\$ 1,494,337	\$ 28,710,676	\$ 814,179	\$ 22,368,317	\$ 49,155	\$ 6,557,848	\$ 601,465,581
Total A-1Proposed Rev Requirement	\$ 601,465,584	69.46%								
Ror if levelized		7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%	7.26%
		63%								

[illegible]

Minimumally Compensatory Customer Charge Calculation

DISTRIBUTION PLANT - CUSTOMER-RELATED				Staff		OCC
A/C						w/o 368
368	Line Transformers			\$ 86,900,451		0
369	Services			\$ 53,352,893		\$ 53,352,893
370	Meters			\$ 105,560,794		\$ 105,560,794
Total				\$ 245,814,138		\$ 158,913,687
EXPENSES						
586	Meter Expense			\$ 1,746,312		\$ 1,746,312
587	Installation Expense			\$ 3,010,036		\$ 3,010,036
597	Maintenance/Meters			\$ 786,531		\$ 786,531
901	Supervision/Customer Accounting			\$ 85,277		\$ 85,277
902	Meter Reading			\$ 865,424		\$ 865,424
903	Customer Records/Collections			\$ 14,511,118		\$ 14,511,118
907	Supervision/Customer Accounting			\$ -		\$ -
908	Customer Assistance			\$ -		\$ -
909	Info & Instruction			\$ 7,222		\$ 7,222
Total				\$ 21,011,920		\$ 21,011,920
CUSTOMER-RELATED CARRYING CHARGE %				15.409%		15.409%
Customer-Related Plant Carry Charge				\$ 37,878,375		\$ 24,487,575
Total Carrying Charge + Expenses				\$ 58,890,295		\$ 45,499,495
Number Customer Bills				8,043,766		8,043,766
Minimum Compensatory Charge				\$ 7.32		\$ 5.66

E-4 Schedule										From Sellers RUS-1 in Sellers testimony										Total Bill Analysis															
										Total Bill Analysis										INCLUDING RIDERS															
Distribution Only Analysis																																			
Class	Current Rev	Proposed Rev	Increase	% Increase	Current	Prop	Incl All Riders	Current Riders	Proposed Rev	Proposed All	Proposed	Increase	% Increase	Kind of app-ppf incr	Current	OCC pro	OCC pro	Class	Current Rev	Proposed Rev	Increase	% Increase	Current	Prop	Incl All Riders	Current Riders	Proposed Rev	Proposed All	Proposed	Increase	% Increase				
Residential*	\$ 334,650,001	\$ 371,199,801	\$ 36,549,800	10.92%	82,569	83,000	\$ 842,642,683	\$ 507,992,682	\$ 879,118,291	\$ 507,918,490	\$ 36,475,608	4.33%	68.02%	0.00%	Cur RoR	RoR Index	RoR	RoR Index	Residential*	\$ 334,650,001	\$ 371,199,801	\$ 36,549,800	10.92%	82,569	83,000	\$ 842,642,683	\$ 507,992,682	\$ 879,118,291	\$ 507,918,490	\$ 36,475,608	4.33%	68.02%			
* see E-4.1 spreadsheet																			* see E-4.1 spreadsheet																
Secondary Dist DS	\$ 130,333,812	\$ 142,175,775	\$ 11,841,963	9.09%	24,376	24,110	\$ 487,372,323	\$ 357,038,511	\$ 499,248,842	\$ 357,073,067	\$ 11,876,519	2.44%	22.04%	-	-	-	-	-	Secondary Dist DS	\$ 130,333,812	\$ 142,175,775	\$ 11,841,963	9.09%	24,376	24,110	\$ 487,372,323	\$ 357,038,511	\$ 499,248,842	\$ 357,073,067	\$ 11,876,519	2.44%	22.04%			
DS-RTP	\$ 5,172	\$ 5,445	\$ 273	5.28%	0.00%	0.00%	\$ 5,172	\$ 5,172	\$ 5,445	\$ 5,445	\$ 273	5.28%	0.00%	-	-	-	-	-	DS-RTP	\$ 5,172	\$ 5,445	\$ 273	5.28%	0.00%	0.00%	\$ 5,172	\$ 5,172	\$ 5,445	\$ 5,445	\$ 273	5.28%	0.00%			
Total DS	\$ 130,338,984	\$ 142,181,220	\$ 11,842,136	9.09%	24,376	24,110	\$ 487,377,495	\$ 357,038,511	\$ 499,254,287	\$ 357,073,067	\$ 11,876,792	2.44%	22.04%	-	8.83%	1.70	-	-	Total DS	\$ 130,338,984	\$ 142,181,220	\$ 11,842,136	9.09%	24,376	24,110	\$ 487,377,495	\$ 357,038,511	\$ 499,254,287	\$ 357,073,067	\$ 11,876,792	2.44%	22.04%			
Unmetered GSFL	\$ 802,089	\$ 878,282	\$ 76,193	9.50%	0.13%	0.13%	\$ 2,566,098	\$ 1,764,009	\$ 2,642,415	\$ 1,764,133	\$ 76,317	2.97%	0.14%	-	-	-	-	-	Unmetered GSFL	\$ 802,089	\$ 878,282	\$ 76,193	9.50%	0.13%	0.13%	\$ 2,566,098	\$ 1,764,009	\$ 2,642,415	\$ 1,764,133	\$ 76,317	2.97%	0.14%			
Optional Unmetered	\$ 1,605	\$ 1,738	\$ 133	8.28%	0.00%	0.00%	\$ 1,605	\$ 1,605	\$ 1,738	\$ 1,738	\$ 133	8.28%	0.00%	-	-	-	-	-	Optional Unmetered	\$ 1,605	\$ 1,738	\$ 133	8.28%	0.00%	0.00%	\$ 1,605	\$ 1,605	\$ 1,738	\$ 1,738	\$ 133	8.28%	0.00%			
Total Unmetered	\$ 803,694	\$ 880,020	\$ 76,346	9.50%	0.13%	0.13%	\$ 2,567,703	\$ 1,768,045	\$ 2,648,209	\$ 1,768,169	\$ 76,470	2.97%	0.14%	-	7.41%	1.43	-	-	Total Unmetered	\$ 803,694	\$ 880,020	\$ 76,346	9.50%	0.13%	0.13%	\$ 2,567,703	\$ 1,768,045	\$ 2,648,209	\$ 1,768,169	\$ 76,470	2.97%	0.14%			
Electric Space Htg	\$ 1,864,179	\$ 1,488,089	\$ 123,910	9.08%	0.26%	0.23%	\$ 4,774,138	\$ 3,409,959	\$ 4,898,411	\$ 3,410,322	\$ 124,273	2.60%	0.23%	-	5.84%	1.13	-	-	Electric Space Htg	\$ 1,864,179	\$ 1,488,089	\$ 123,910	9.08%	0.26%	0.23%	\$ 4,774,138	\$ 3,409,959	\$ 4,898,411	\$ 3,410,322	\$ 124,273	2.60%	0.23%			
Secondary Dist DM	\$ 32,953,711	\$ 35,490,384	\$ 2,536,673	7.70%	6.16%	6.03%	\$ 72,898,095	\$ 89,944,384	\$ 75,455,636	\$ 89,965,252	\$ 2,557,541	3.51%	4.72%	-	11.14%	2.15	-	-	Secondary Dist DM	\$ 32,953,711	\$ 35,490,384	\$ 2,536,673	7.70%	6.16%	6.03%	\$ 72,898,095	\$ 89,944,384	\$ 75,455,636	\$ 89,965,252	\$ 2,557,541	3.51%	4.72%			
Primary	\$ 24,872,756	\$ 27,030,116	\$ 2,157,360	8.67%	4.65%	4.59%	\$ 68,347,692	\$ 43,474,938	\$ 70,514,368	\$ 43,484,250	\$ 2,166,674	3.17%	0.00%	-	-	-	-	-	Primary	\$ 24,872,756	\$ 27,030,116	\$ 2,157,360	8.67%	4.65%	4.59%	\$ 68,347,692	\$ 43,474,938	\$ 70,514,368	\$ 43,484,250	\$ 2,166,674	3.17%	0.00%			
Pr-RTP	\$ 101,178	\$ 49,137	\$ (52,021)	-51.42%	0.02%	0.01%	\$ 101,178	\$ -	\$ 49,137	\$ -	\$ (52,021)	-51.42%	-0.10%	-	-	-	-	-	Pr-RTP	\$ 101,178	\$ 49,137	\$ (52,021)	-51.42%	0.02%	0.01%	\$ 101,178	\$ -	\$ 49,137	\$ -	\$ (52,021)	-51.42%	-0.10%			
Total Primary	\$ 24,973,934	\$ 27,079,273	\$ 2,105,339	8.43%	4.67%	4.60%	\$ 68,448,870	\$ 43,474,938	\$ 70,563,523	\$ 43,484,250	\$ 2,114,653	3.09%	1.92%	-	10.29%	1.99	-	-	Total Primary	\$ 24,973,934	\$ 27,079,273	\$ 2,105,339	8.43%	4.67%	4.60%	\$ 68,448,870	\$ 43,474,938	\$ 70,563,523	\$ 43,484,250	\$ 2,114,653	3.09%	1.92%			
Transmission	\$ 115,400	\$ 120,092	\$ 4,692	4.07%	0.00%	0.00%	\$ 158,947,092	\$ 158,831,692	\$ 158,947,907	\$ 158,827,815	\$ 815	0.00%	0.00%	-	-	-	-	-	Transmission	\$ 115,400	\$ 120,092	\$ 4,692	4.07%	0.00%	0.00%	\$ 158,947,092	\$ 158,831,692	\$ 158,947,907	\$ 158,827,815	\$ 815	0.00%	0.00%			
Trans-RTP	\$ 3,900	\$ 3,900	\$ 0.00%	0.00%	0.00%	0.00%	\$ 3,900	\$ 3,900	\$ 3,900	\$ 3,900	\$ 0.00%	0.00%	-	-	-	-	-	-	Trans-RTP	\$ 3,900	\$ 3,900	\$ 0.00%	0.00%	0.00%	0.00%	\$ 3,900	\$ 3,900	\$ 3,900	\$ 3,900	\$ 0.00%	0.00%				
Total Transmission	\$ 119,300	\$ 123,992	\$ 4,692	3.93%	0.00%	0.00%	\$ 158,950,992	\$ 158,831,692	\$ 158,951,807	\$ 158,827,815	\$ 815	0.00%	0.00%	-	37.88%	7.31	-	-	Total Transmission	\$ 119,300	\$ 123,992	\$ 4,692	3.93%	0.00%	0.00%	\$ 158,950,992	\$ 158,831,692	\$ 158,951,807	\$ 158,827,815	\$ 815	0.00%	0.00%			
Lighting	\$ 9,681,091	\$ 10,174,017	\$ 492,926	5.09%	1.81%	1.73%	\$ 14,409,703	\$ 4,728,612	\$ 14,915,473	\$ 4,741,456	\$ 505,770	3.51%	0.92%	-	20.78%	4.01	-	-	Lighting	\$ 9,681,091	\$ 10,174,017	\$ 492,926	5.09%	1.81%	1.73%	\$ 14,409,703	\$ 4,728,612	\$ 14,915,473	\$ 4,741,456	\$ 505,770	3.51%	0.92%			
Total Retail Dist Rev	\$ 534,889,894	\$ 588,618,818	\$ 53,729,922	10.05%	100.00%	100.00%	\$ 1,652,073,715	\$ 1,117,188,821	\$ 1,705,805,637	\$ 1,117,188,821	\$ 53,731,922	3.25%	100.00%	-	5.18%	1.00	6.78%	-	Total Retail Dist Rev	\$ 534,889,894	\$ 588,618,818	\$ 53,729,922	10.05%	100.00%	100.00%	\$ 1,652,073,715	\$ 1,117,188,821	\$ 1,705,805,637	\$ 1,117,188,821	\$ 53,731,922	3.25%	100.00%			
Other Misc Rev	\$ 11,893,724	\$ 12,848,769	\$ 955,045	8.03%	-	-	\$ 11,893,724	\$ -	\$ 12,848,769	\$ -	\$ 955,045	8.03%	-	-	-	-	-	-	Other Misc Rev	\$ 11,893,724	\$ 12,848,769	\$ 955,045	8.03%	-	-	\$ 11,893,724	\$ -	\$ 12,848,769	\$ -	\$ 955,045	8.03%	-			
TOTAL REVENUE	\$ 546,778,618	\$ 601,465,585	\$ 54,686,967	10.00%	-	-	\$ 1,663,967,439	\$ 1,117,188,821	\$ 1,718,654,406	\$ 1,117,188,821	\$ 54,686,967	3.29%	-	-	-	-	-	-	TOTAL REVENUE	\$ 546,778,618	\$ 601,465,585	\$ 54,686,967	10.00%	-	-	\$ 1,663,967,439	\$ 1,117,188,821	\$ 1,718,654,406	\$ 1,117,188,821	\$ 54,686,967	3.29%	-			
Staff Base D Rev Allocation																			Staff Base D Rev Allocation																
SOI Table 3, page 28																			SOI Table 3, page 28																
Class	Current	Staff Proposed	Increase	Rev %	Staff Pro	Staff Pro	Staff Pro	Staff Pro	Current D Rev	Proposed D Rev	OCC	OCC Pro	OCC	OCC Pro	OCC Pro	OCC Pro	OCC Pro	Current	Class	Current	Staff Proposed	Increase	Rev %	Staff Pro	Staff Pro	Staff Pro	Current D Rev	Proposed D Rev	OCC	OCC Pro	OCC	OCC Pro	OCC Pro	Current	
RES	\$ 346,235,419	\$ 361,805,382	\$ 15,573,963	4.50%	75.77%	75.77%	75.77%	75.77%	\$ 346,235,419	\$ 361,805,382	\$ 15,573,963	4.50%	75.77%	75.77%	75.77%	75.77%	75.77%	75.77%	RES	\$ 346,235,419	\$ 361,805,382	\$ 15,573,963	4.50%	75.77%	75.77%	75.77%	\$ 346,235,419	\$ 361,805,382	\$ 15,573,963	4.50%	75.77%	75.77%	75.77%	75.77%	75.77%
DS	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	24.37%	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	24.37%	24.37%	24.37%	DS	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	24.37%	24.37%
DS-RTP	\$ 5,172	\$ 5,445	\$ 273	5.28%	0.00%	0.00%	0.00%	0.00%	\$ 5,172	\$ 5,445	\$ 273	5.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	DS-RTP	\$ 5,172	\$ 5,445	\$ 273	5.28%	0.00%	0.00%	0.00%	\$ 5,172	\$ 5,445	\$ 273	5.28%	0.00%	0.00%	0.00%	0.00%	0.00%
DS	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	24.37%	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	24.37%	24.37%	24.37%	DS	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	\$ 130,527,803	\$ 142,175,775	\$ 11,841,963	9.09%	24.37%	24.37%	24.37%	24.37%	24.37%
GSFL	\$ 802,089	\$ 878,282	\$ 76,193	9.50%	0.13%	0.13%	0.13%	0.13%	\$ 802,089	\$ 878,282	\$ 76,193	9.50%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	GSFL	\$ 802,089	\$ 878,282	\$ 76,193	9.50%	0.13%	0.13%	0.13%	\$ 802,089	\$ 878,282	\$ 76,193	9.50%	0.13%	0.13%	0.13%	0.13%	0.13%
Optional Unmetered	\$ 1,605	\$ 1,738	\$ 133	8.28%	0.00%	0.00%	0.00%	0.00%	\$ 1,605	\$ 1,738	\$ 133	8.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Optional Unmetered	\$ 1,605	\$ 1,738	\$ 133	8.28%	0.00%	0.00%	0.00%	\$ 1,605	\$ 1,738	\$ 133	8.28%	0.00%	0.00%	0.00%	0.00%	0.00%
Total Unmetered	\$ 803,694	\$ 880,020	\$ 76,346	9.50%	0.13%	0.13%	0.13%	0.13%	\$ 803,694	\$ 880,020	\$ 76,346	9.50%	0.13%	0.13%	0.13%	0.13%	0.13%	0.13%	Total Unmetered	\$ 803,694	\$ 880,020	\$ 76,346	9.50%	0.13%	0.13%	0.13%	\$ 803,694	\$ 880,020	\$ 76,346	9.50%	0.13%	0.13%	0.13%	0.13%	0.13%
Electric Space Htg	\$ 1,864,179	\$ 1,488,089	\$ 123,910	9.08%	0.26%	0.23%	0.23%	0.23%	\$ 1,864,179	\$ 1,488,089	\$ 123,910	9.08%	0.26%	0.23%	0.23%	0.23%	0.23%	0.23%	Electric Space Htg	\$ 1,864,179	\$ 1,488,089	\$ 123,910	9.08%	0.26%	0.23%	0.23%	\$ 1,864,179	\$ 1,488,089	\$ 123,910	9.08%	0.26%	0.23%	0.23%	0.23%	0.23%
Secondary Dist DM	\$ 32,953,711	\$ 35,490,384	\$ 2,536,673	7.70%	6.16%	6.03%	6.03%	6.03%	\$ 32,953,711	\$ 35,490,384	\$ 2,536,673	7.70%	6.16%	6.03%	6.03%	6.03%	6.03%	6.03%	Secondary Dist DM	\$ 32,953,711	\$ 35,490,384	\$ 2,536,673	7.70%	6.16%	6.03%	6.03%	\$ 32,953,711	\$ 35,490,384	\$ 2,536,673	7.70%	6.16%	6.03%	6.03%	6.03%	6.03%
Primary	\$ 24,872,756	\$ 27,030,116	\$ 2,157,360	8.67%	4.65%	4.59%	4.59%	4.59%	\$ 24,872,756	\$ 27,030,116	\$ 2,157,360	8.67%	4.65%	4.59%	4.59%	4.59%	4.59%	4.59%	Primary	\$ 24,872,756	\$ 27,030,116	\$ 2,157,360	8.67%	4.65%	4.59%	4.59%	\$ 24,872,756	\$ 27,030,116	\$ 2,157,360	8.67%	4.65%	4.59%	4.59%	4.59%	4.59%
Pr-RTP	\$ 101,178	\$ 49,137	\$ (52,021)	-51.42%	0.02%	0.01%	0.01%	0.01%	\$ 101,178	\$ 49,137	\$ (52,021)	-51.42%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%	-0.10%	Pr-RTP	\$ 101,178	\$ 49,137	\$ (52,021)	-51.42%	0.02%	0.01%	0.01%	\$ 101,178	\$ 49,137							

Settlement Scenarios															
\$22,600,000 increase		Increase	Rev Dist									Difference			
		4.23%	AtB	Increase	Application	Increase	Res Dist		Increase for	Res Dist	Between	Increase	Rev		
Class	Current	Across-the-Board		for 63.06%	63.06%	for 64.00%	64.00%		65%	65%	65% and 63.06%	only to RES	Dist		
RES	\$ 334,650,001	\$ 14,139,659	\$ 348,789,660	\$ 16,899,973	\$ 351,549,974	\$ 22,140,331	\$ 356,790,332	\$ 27,715,180	\$ 362,365,181	\$ 10,815,207	\$ 22,600,000	\$ 357,250,001	64.08%		
Total Non-RES	\$ 200,234,893	\$ 8,460,341	\$ 208,695,234	\$ 5,700,027	\$ 205,934,920	\$ 459,669	\$ 200,694,562	\$ (5,115,180)	\$ 195,119,713		0	\$ 200,234,893			
Total	\$ 534,884,894	\$ 22,600,000	\$ 557,484,894	\$ 22,600,000	\$ 557,484,894	\$ 22,600,000	\$ 557,484,894	\$ 22,600,000	\$ 557,484,894		\$ 22,600,000	\$ 557,484,894			
RES ALLOCATION	62.56%	62.56%	62.56%	74.78%	63.06%	97.97%	64.00%	122.63%	65.00%						
	542589093						362,048								

E-4.1 Residential

	Bills	kWh	Current Rate	Current Revenue	Proposed Rate	Proposed Revenue	Rev Increase	% Increase				
RS												
Summer	2,594,614		\$ 6.00	\$ 15,567,684	\$ 12.00	\$ 31,135,368	\$ 15,567,684	100.00%				
		1,808,260,251	\$ 0.031482	\$ 56,927,649	\$ 0.037438	\$ 67,697,647	\$ 10,769,998	18.92%				
		728,133,870	\$ 0.031482	\$ 22,923,110	\$ 0.037438	\$ 27,259,876	\$ 4,336,765	18.92%				
Total Dist Summer		2,536,394,121		\$ 95,418,444		\$ 126,092,891	\$ 30,674,447	32.15%				
Riders -Sum				\$ 18,886,118		0	\$ (18,886,118)	-100.00%				
Tot RS Sum				\$ 114,304,562		\$ 126,092,891	\$ 11,788,329	10.31%				
Winter	5,223,903		\$ 6.00	\$ 31,343,418	\$ 12.00	\$ 62,686,836	\$ 31,343,418	100.00%				
		3,440,849,997	\$ 0.031482	\$ 108,324,840	\$ 0.037438	\$ 128,818,542	\$ 20,493,703	18.92%				
		1,230,319,257	\$ 0.031482	\$ 38,732,911	\$ 0.037438	\$ 46,060,692	\$ 7,327,781	18.92%				
Total Dist Winter		4,671,169,254		\$ 178,401,168		\$ 237,566,071	\$ 59,164,902	33.16%				
Riders - Wint				\$ 35,310,841		0	\$ (35,310,841)	-100.00%				
Total RS Winter				\$ 213,712,009								
Total RS -Dist				\$ 273,819,612		\$ 363,658,962	\$ 89,839,349	32.81%				
Total Riders				\$ 54,196,959		0	\$ (54,196,959)	-100.00%				
Total RS Rev Incl Riders				\$ 328,016,571		\$ 363,658,962	\$ 35,642,390	10.87%				
				\$ 328,016,571								
	Bills	kWh	Current Rate	Current Revenue	Proposed Rate	Proposed Revenue	Rev Increase	% Increase				
ORH												
Summer	762		\$ 6.00	\$ 4,572	\$ 12.00	\$ 9,144	\$ 4,572	100.00%				
		649,344	\$ 0.031482	\$ 20,443	\$ 0.037438	\$ 24,310	\$ 3,867	18.92%				
		489,399	\$ 0.031482	\$ 15,407	\$ 0.037438	\$ 18,322	\$ 2,915	18.92%				
		350,009	\$ 0.031482	\$ 11,019	\$ 0.037438	\$ 13,104	\$ 2,085	18.92%				
Total Dist Summer		1,488,752		\$ 51,441		\$ 64,880	\$ 13,439	26.13%				
Riders -Sum				\$ 10,182		0	\$ (10,182)	-100.00%				
Tot RS Sum				\$ 61,623		\$ 64,880	\$ 3,257	5.29%				
Winter	1,552		\$ 6.00	\$ 9,312	\$ 12.00	\$ 18,624	\$ 9,312	100.00%				
		1,510,215	\$ 0.031169	\$ 47,072	\$ 0.037066	\$ 55,978	\$ 8,906	18.92%				
		1,916,960	\$ 0.017216	\$ 33,002	\$ 0.020473	\$ 39,246	\$ 6,244	18.92%				
		1,171,547	\$ 0.011605	\$ 13,596	\$ 0.016601	\$ 19,449	\$ 5,853	43.05%				
Total Dist Winter		4,598,722		\$ 102,982		\$ 133,296	\$ 30,314	29.44%				
Riders - Wint				\$ 20,383		0	\$ (20,383)	-100.00%				
Total ORH Winter				\$ 123,365		\$ 133,296	\$ 9,931					
Total ORH -Dist				\$ 154,423		\$ 198,176	\$ 43,753	28.33%				
Total Riders				\$ 30,565		0	\$ (30,565)	-100.00%				
Total ORH Rev Incl Riders				\$ 184,988		\$ 198,176	\$ 13,188	7.13%				
				\$ 184,988								
	Bills	kWh	Current Rate	Current Revenue	Proposed Rate	Proposed Revenue	Rev Increase	% Increase				
Time of Day												

Summer	57		\$15.50	\$984	\$21.50	\$1,226	\$342	38.71%						
On-peak		61,079	\$0.059629	\$3,642	\$0.076382	\$4,665	\$1,023	28.10%						
off-peak		25,003	\$0.010412	\$260	\$0.013337	\$333	\$73	28.09%						
Total TOD dist Summer		86,082		\$4,786		\$6,224	\$1,438	30.05%						
Riders -Sum				\$947		0	(\$947)	-100.00%						
Tot TOD Sum				\$5,733		\$6,224	\$491	8.57%						
Winter	120		\$15.50	\$1,860	\$21.50	\$2,580	\$720	38.71%						
		134,988	\$0.047374	\$6,395	\$0.060684	\$8,192	\$1,797	28.10%						
		44,023	\$0.010424	\$459	\$0.013353	\$588	\$129	28.10%						
Total Dist Winter		179,011		\$8,714		\$11,359	\$2,646	30.36%						
							\$0							
Riders - Wint				\$1,725		0	(\$1,725)	-100.00%						
Total TOD Winter				\$10,439		\$11,359	\$921	8.82%						
							\$0							
Total TOD -Dist				\$13,500		\$17,584	\$4,084	30.25%						
Total Riders				\$2,672		0	(\$2,672)	-100.00%						
Total TOD Rev Incl Riders				\$16,172		\$17,584	\$1,412	8.73%						
CUR Common Use Res			Current	Current	Proposed	Proposed		Rev	%					
Bills	kWh		Rate	Revenue	Rate	Revenue		Increase	Increase					
CUR Common Use Res														
Summer	57,961		\$6.00	\$347,766	\$12.00	\$695,532		\$347,766	100.00%					
1st 1000		18,708,636	\$0.031482	\$588,985	\$0.037438	\$700,414		\$111,429	18.92%					
>1000		7,742,557	\$0.031482	\$243,751	\$0.037438	\$289,866		\$46,115	18.92%					
Total CUR Summer		26,451,193		\$1,180,502		\$1,685,812		\$505,309	42.80%					
Riders -Sum				\$233,656		0		(\$233,656)	-100.00%					
Tot CUR Sum				\$1,414,158		\$1,685,812		\$271,653	19.21%					
Winter	116,322		\$6.00	\$697,932	\$12.00	\$1,395,864		\$697,932	100.00%					
1st 1000		41,804,434	\$0.031482	\$1,316,087	\$0.037438	\$1,565,074		\$248,987	18.92%					
>1000		19,819,503	\$0.031482	\$623,958	\$0.037438	\$742,003		\$118,045	18.92%					
Total CUR Winter		61,623,937		\$2,637,977		\$3,702,941		\$1,064,964	40.37%					
								\$0						
Riders - Wint				\$522,133		0		(\$522,133)	-100.00%					
Total CUR Winter				\$3,160,110		\$3,702,941		\$542,831	17.18%					
								\$0						
Total CUR -Dist				\$3,818,479		\$5,388,753		\$1,570,273	41.12%					
Total Riders				\$755,789		0		(\$755,789)	-100.00%					
Total RS Rev Incl Riders				\$4,574,268		\$5,388,753		\$814,484	17.81%					
Three Phase			Current	Current	Proposed	Proposed		Rev	%					
Bills	kWh		Rate	Revenue	Rate	Revenue		Increase	Increase					
Three Phase														
Summer	858		\$8.50	\$7,293	\$17.00	\$14,586		\$7,293	100.00%					
1st 1000		598,951	\$0.031482	\$18,856	\$0.037438	\$22,424		\$3,567	18.92%					

> 1000		2,223,863	\$0.031482	\$70,012		\$0.037438	\$83,257		\$13,245	18.92%				
Total Dist Summer		2,822,814		\$96,161			\$120,267		\$24,106	25.07%				
Riders -Sum				\$19,033			0		(\$19,033)	-100.00%				
Tot 3 phaseSum				\$115,194			\$120,267		\$5,073	4.40%				
Winter	1,661		\$8.50	\$14,119		\$17.00	\$28,237		\$14,119	100.00%				
1st 1000		1,239,492	\$0.031482	\$39,022		\$0.037438	\$46,404		\$7,382	18.92%				
>1000		5,402,952	\$0.031482	\$170,096		\$0.037438	\$202,276		\$32,180	18.92%				
Total Dist Winter		6,642,444		\$223,236			\$276,917		\$53,681	24.05%				
									\$0					
Riders - Wint				\$44,185			0		(\$44,185)	-100.00%				
Total 3 phase Winter				\$267,421			\$276,917		\$9,496	3.55%				
									\$0					
Total Three Phase				\$319,397			\$397,183		\$77,787	24.35%				
Total Riders				\$63,218			0		(\$63,218)	-100.00%				
Total Three Phase Incl Riders				\$382,615			\$397,183		\$14,569	3.81%				
Low income			Current	Current		Proposed	Proposed		Rev	%				
Bills	kWh		Rate	Revenue		Rate	Revenue		Increase	Increase				
Low Income														
Summer	15,568		\$2.00	\$31,136		\$4.00	\$62,272		\$31,136	100.00%				
1st 1000		9,725,785	\$0.031482	\$306,187		\$0.037438	\$364,114		\$57,927	18.92%				
> 1000		2,603,433	\$0.031482	\$81,961		\$0.037438	\$97,467		\$15,506	18.92%				
Total Dist Summer		12,329,218		\$419,284			\$523,853		\$104,569	24.94%				
Riders - Sum				\$82,989			0		(\$82,989)	-100.00%				
Tot LISum				\$502,273			\$523,853		\$21,580	4.30%				
Winter	30,388		\$2.00	\$60,776		\$4.00	\$121,552		\$60,776	100.00%				
1st 1000		18,260,577	\$0.031482	\$574,879		\$0.037438	\$683,639		\$108,760	18.92%				
>1000		5,611,901	\$0.031482	\$176,674		\$0.037438	\$210,098		\$33,424	18.92%				
Total Dist Winter		23,872,478		\$812,329			\$1,015,290		\$202,960	24.98%				
									\$0					
Riders - Wint				\$160,784			0		(\$160,784)	-100.00%				
Total LI Winter				\$973,113			\$1,015,290		\$42,176	4.33%				
									\$0					
Total Low Income				\$1,231,614			\$1,539,143		\$307,529	24.97%				
Total Riders				\$243,773			0		(\$243,773)	-100.00%				
Total Low Income Incl Riders				\$1,475,387			\$1,539,143		\$63,756	4.32%				
SUMMARY		Current Dist	Current Rider	Current Total		Proposed	Proposed	Proposed		Increase	Increase in	Total	D Rev	Total
		Revenue	Revenue	Revenue		Dist rev	Rider Rev	Total rev		in D Rev	Rider Rev	Increase	Incr %	Rev Incr %
RS		\$ 273,819,612	\$54,196,959	\$ 328,016,571		\$363,658,962	0	\$ 363,658,962		\$ 89,839,349	\$ (54,196,959)	\$ 35,642,390	32.8%	10.9%
ORH		\$ 154,423	\$ 30,565	\$ 184,988		\$ 198,176	0	\$ 198,176		\$ 43,753	\$ (30,565)	\$ 13,188	28.3%	7.1%
TOD		\$13,500	\$2,672	\$16,172		\$17,584	0	\$17,584		\$ 4,084	\$ (2,672)	\$ 1,412	30.3%	8.7%
CUR		\$3,818,479	\$755,789	\$4,574,268		\$5,388,753	0	\$5,388,753		\$ 1,570,273	\$ (755,789)	\$ 814,484	41.1%	17.8%
Three Phase		\$319,397	\$63,218	\$382,615		\$397,183	0	\$397,183		\$ 77,787	\$ (63,218)	\$ 14,569	24.4%	3.8%
Low income		\$1,231,614	\$243,773	\$1,475,387		\$1,539,143	0	\$1,539,143		\$ 307,529	\$ (243,773)	\$ 63,756	25.0%	4.3%
Total		\$ 279,357,025	\$55,292,976	\$ 334,650,001		\$371,199,801	\$ -	\$ 371,199,801		\$ 91,842,776	\$ (55,292,976)	\$ 36,549,800	32.9%	10.9%
				\$ 334,650,001				\$ 371,199,801				\$ 36,549,800		

E-5 for RS Summer
Typical Bill

Usage	0-1000	1000	0 -2000	1000					
	>1000	0	2001 -15000	0					
	Total kWh	1000	total	1000					
	Current	Current	Current		Proposed	Proposed		Proposed	%
Description	Rate	Charge	Bill		Charge	Bill		Increase	Increase
Customer Charge		\$ 6.00	\$ 6.00		\$ 12.00	\$ 12.00		\$ 6.00	100.00%
kWh Usage								\$ -	
0 - 1000		\$ 0.031482	\$ 31.48		\$ 0.037438	\$ 37.44		\$ 5.96	18.92%
> 1000		\$ 0.031482	\$ -		\$ 0.037438	\$ -		\$ -	
Base D			\$ 37.48			\$ 49.44		\$ 11.96	31.90%
Riders								\$ -	
ETCJA 77	Base D	-5.15%	\$ (1.93)		-3.25647%	\$ (1.61)	*?	\$ 0.32	-16.60%
ESRR 80	Base D	2.22%	\$ 0.83		0.00%	\$ -	x	\$ (0.83)	-100.00%
OhExcise Tax83								\$ -	
0 -2000	kWh	\$ 0.00465	\$ 4.65		\$ 0.00465	\$ 4.65		\$ -	0.00%
2001 - 15000	kWh	\$ 0.00419	\$ -		\$ 0.00419	\$ -		\$ -	
> 15000	kWh	\$ 0.00363			\$ 0.00363			\$ -	
Power Forward 84	Base D	0.00%	\$ -		0	\$ -		\$ -	
Universal Service Fund 86	kWh	\$ 0.0003477	\$ 0.35		\$ 0.0003477	\$ 0.35		\$ -	0.00%
Uncollectible-Gen 88	kWh	\$ 0.0004180	\$ 0.42		\$ 0.0004180	\$ 0.42		\$ -	0.00%
Base Transmission: 89								\$ -	
Charge	kWh	\$ 0.010424	\$ 10.42		\$ 0.010424	\$ 10.42		\$ -	0.00%
Credit	kWh	\$ (0.000831)	\$ (0.83)		\$ (0.000831)	\$ (0.83)		\$ -	0.00%
Regional Trans Or 97g	kWh	0	0 w/d		0	\$ -		\$ -	
Dist Storm Rider 101	fixed	\$ (0.10)	\$ (0.10)		\$ (0.10)	\$ (0.10)		\$ -	0.00%
Dist Capital Invest 103	Base D	18.626%	\$ 6.98		0.000%	\$ -	x	\$ (6.98)	-100.00%
Infrastructure Modern 104		0	0 w/d		0	\$ -		\$ -	
Economic Competiveness 105	Base D	0.60%	\$ 0.22		0.60%	\$ 0.30		\$ 0.07	31.90%
Uncollectible Exp 108	kWh	\$ 0.000610	\$ 0.61		\$ 0.00061	\$ 0.61		\$ -	0.00%
Altern Enery Recovery 110	kWh	\$ 0.000145	\$ 0.15		\$ 0.000145	\$ 0.15		\$ -	0.00%
Retail Capacity 111								\$ -	
1 - 1000 S&W	kWh	\$ 0.019376	\$ 19.38		\$ 0.019376	\$ 19.38		\$ -	0.00%
> 1000 S	kWh	\$ 0.019376	\$ -		\$ 0.019376	\$ -		\$ -	
>1000 W	kWh	\$ 0.011605			\$ 0.011605			\$ -	

Retail Energy 112								\$ -	
1 - 1000	kWh	\$ 0.036705	\$ 36.71		\$ 0.036705	\$ 36.71		\$ -	0.00%
> 1000 S	kWh	\$ 0.036705	\$ -		\$ 0.036705	\$ -		\$ -	
> 1000 W	kWh	\$ 0.023499			\$ 0.023499			\$ -	
Supplier Cost Reconcili115	kWh	\$ (0.000791)	\$ (0.79)		\$ (0.000791)	\$ (0.79)		\$ -	0.00%
Energy Eff/Demand Resp 119	kWh	0	0		0	\$ -		\$ -	
Dist Decoupling 122	kWh	\$ 0.001741	\$ 1.74		\$ 0.001741	\$ 1.74		\$ -	0.00%
Price Stabilization 126		0			0			\$ -	
Legacy Generation 128:								\$ -	
Part A	Fixed	1.07	1.07		\$ 1.07	\$ 1.07		\$ -	0.00%
Part B	Fixed	0.23	0.23		\$ 0.23	\$ 0.23		\$ -	0.00%
								\$ -	
Total Riders			\$ 80.10			\$ 72.68		\$ (7.42)	-9.26%
Base Distribution			\$ 37.48			\$ 49.44		\$ 11.96	31.90%
Total Bill			\$ 117.58			\$ 122.12		\$ 4.53	3.86%

Minimumally Compensatory Customer Charge Calculation

DISTRIBUTION PLANT - CUSTOMER-RELATED			Staff		OCC
A/C					w/o 368
368	Line Transformers		\$ 86,900,451		0
369	Services		\$ 53,352,893		\$ 53,352,893
370	Meters		\$ 105,560,794		\$ 105,560,794
Total			\$ 245,814,138		\$ 158,913,687
EXPENSES					
586	Meter Expense		\$ 1,746,312		\$ 1,746,312
587	Installation Expense		\$ 3,010,036		\$ 3,010,036
597	Maintenance/Meters		\$ 786,531		\$ 786,531
901	Supervision/Customer Accounting		\$ 85,277		\$ 85,277
902	Meter Reading		\$ 865,424		\$ 865,424
903	Customer Records/Collections		\$ 14,511,118		\$ 14,511,118
907	Supervision/Customer Accounting		\$ -		\$ -
908	Customer Assistance		\$ -		\$ -
909	Info & Instruction		\$ 7,222		\$ 7,222
Total			\$ 21,011,920		\$ 21,011,920
CUSTOMER-RELATED CARRYING CHARGE %			15.409%		15.409%
Customer-Related Plant Carry Charge			\$ 37,878,375		\$ 24,487,575
Total Carrying Charge + Expenses			\$ 58,890,295		\$ 45,499,495
Number Customer Bills			8,043,766		8,043,766
Minimum Compensatory Charge			\$ 7.32		\$ 5.66

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

9/29/2022 4:32:05 PM

in

Case No(s). 21-0887-EL-AIR, 21-0888-EL-ATA, 21-0889-EL-AAM

Summary: Testimony Supplemental Testimony in Opposition to the Settlement of Robert B. Fortney on Behalf of Office of the Ohio Consumers' Counsel electronically filed by Ms. Alana M. Noward on behalf of Wilson, Ambrosia E.