BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of the : Ohio Department of Development for :

an Order Approving Adjustments to the : Case No. 21-659-EL-USF

Universal Service Fund Riders of

Jurisdictional Ohio Electric Distribution :

Utilities. :

SUPPLEMENTAL TESTIMONY

OF

MEGAN MEADOWS

ON BEHALF OF THE OHIO DEPARTMENT OF DEVELOPMENT

November 22, 2021

TESTIMONY OF MEGAN MEADOWS On Behalf of The Ohio Department of Development

I. INTRODUCTION

1	Q.	Please state your name and business address.
2	A.	My name is Megan Meadows. My business address is Ohio Department of Development
3		("Development"), 77 South High Street, 26th Floor, Columbus, Ohio 43216-1001.
Q. 4	By w	thom are you employed and in what capacity?
5	A.	I am employed by Development as Assistant Chief, Community Services Division
6		("CSD").
7	Q.	Have you previously submitted written testimony on behalf of Development in this
8		case?
9	A.	Yes. My direct testimony in support of Development's original application was filed in
10		this docket on October 29, 2021
11	Q.	What is the purpose of your supplemental testimony?
12	A.	The purpose of this supplemental testimony is to support the amended application that
13		Development has filed in this proceeding. In this testimony, I discuss the reasons for the
14		changes to the Universal Service Fund ("USF") rider revenue requirements and USF
15		rider rates originally proposed for each electric distribution utility ("EDU") and
16		sponsor the revised exhibits and workpapers that document these changes.
17	Q.	Why has Development filed an amended application?
18	A.	The approved test period for purposes of this case is calendar year 2021. Because actual
19		2021 data was only available through August 2021 at the time the original application
20		was prepared, Development utilized data from September, October, November, and

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1		December 2020 as a surrogate for the corresponding months of the 2021 test period.
2		However, Development reserved the right to update its calculations to incorporate
3		additional actual data as it became available. Development now has EDU reported data
4		for September 2021 and I have substituted that data for the September 2020 data used in
5		the original test-period analysis.
6	Q.	How does the inclusion of the additional month of actual data impact your revenue
7		requirement analysis?
8	A.	Substituting the actual numbers for September 2021 for the estimates used in the
9		original analysis changes the test-period cost of electricity delivered to the EDUs'
10		PIPP customers as well as the amount of the test-period USF rider collections that are
11		offset against that cost to determine the test-period cost of PIPP. Although one
12		impact is on the cost of PIPP, there are also changes to other USF rider revenue
13		requirement components that flow from substituting actual numbers from September
14		2021 for the September 2020 numbers used in my original analysis.
15	Q.	How was the cost of PIPP component of each EDU's USF rider revenue
16		requirement determined for purposes of the amended application?
17	A.	The cost of PIPP represents the total cost of electricity consumed by each EDU's PIPP
18		customers during the test period, plus their pre-PIPP balances, less the monthly
19		installment payments billed to PIPP customers, less payments made by or on behalf of
20		PIPP Plus customers during the test period, to the extent that payments exceed the
21		amount of the installment payments billed over the same period. Substituting actual data
22		from September 2021 for the September 2020 data used in the original analysis produces
23		the revised test-period cost of PIPP Plus for each EDU shown in Exhibit A to the

17156739v1 amended application. The supporting work papers are attached to my supplemental testimony as Exhibits MM1 through MM 6.

A.

- Q. In your direct testimony, you discussed the need to adjust the test-period cost of PIPP to annualize the impact of Commission-approved changes to EDU tariff rates. Does the use of actual September 2021 data in your revised analysis also affect these adjustments?
 - Yes. As I explained in my direct testimony, PIPP customer payments are based on fixed, specified percentages of the customer's income and are not tied to the cost of electricity the customer consumes. An increase in an EDU rate element widens the gap between the cost of electricity delivered to PIPP customers and the amount paid by PIPP customers, thereby increasing the cost of PIPP. By the same token, a decrease in an EDU tariff rate reduces the cost of PIPP. Thus, it is necessary to adjust the test-period cost of PIPP to account for the impact of these known changes in the underlying EDU tariff rates on the annual revenue requirement the new USF rider rates must be designed to generate during the 2022 collection period. In instances where the rate change is known, but will not occur until after the test period, the impact is annualized by multiplying the total cost of electricity delivered to the subject EDU's PIPP customers during the test period by the net percentage increase or decrease in the EDU's rates resulting from the rate changes.

Replacing the September 2020 data with the actual September 2021 data changes the total testperiod cost of electricity to which the percentage change is applied. In instances where
the rate changes occurred during the test period, the cost of electricity delivered to PIPP
customers in months prior to the rate change must be restated to recognize the impact of

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the rate change on the cost of PIPP. In this scenario, the adjustment is calculated by
multiplying the cost of electricity for the months prior to the rate change by the net
percentage increase or decrease. The availability of actual data for September 2021
eliminated the need to restate that data from the surrogate month of September 2020 in
performing these adjustments.

Q. What effect did replacing the September 2020 data with actual data for September 2021 have on the adjustments for Commission-approved changes to EDU tariff rates?

- A. Compared to the original application, Commission-approved adjustments to the tariffed rates caused the adjusted test-period cost of PIPP to increase for all EDUs. The calculations of the related adjustments to the cost of PIPP for these EDUs are shown in A.1.a through A.1.d of the amended application. These adjustments are summarized in of Exhibit A.1.
- Q. Does the use of the actual September 2021 data affect the adjustment to the cost of PIPP for the projected increase in enrollment during the 2022 collection period? A. Yes, as explained in my direct testimony, this adjustment was calculated utilizing the annual PIPP enrollment for each EDU for the period 2016 through 2021. As shown in Exhibit A.2 to the amended application, the inclusion of the actual September 2021 enrollments produced a decreased average enrollment for all of the EDUs during the test-period and as projected for 2022. The adjustments to the test-period cost of PIPP described above also affected the adjusted test-period cost of PIPP in Column B Exhibit A.2 and the average test-period cost of PIPP per customer shown in Column C.

Changing these inputs, but using the same methodology described in my direct testimony,

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1	produced the revised total adjusted cost of PIPP for each EDU shown in the final column
2	(Column F) in Exhibit A.2.

- Q. What was the overall effect on the adjusted test-period cost of PIPP of substituting actual September 2021 data for the September 2020 data, revising the adjustment due to rate changes for each of the EDUs and updating the adjustment for Projected 2021 PIPP enrollments?
- A. A comparison of Exhibit A.2 to the original application with Exhibit A.2 to the amended application shows that the net impact of these changes was to decrease the indicated aggregate revenue requirement associated with the adjusted test-year cost of PIPP component from \$231,447,499 \$230,487,847.
- 12 You indicated that, although an impact of updating the USF rider revenue 12 requirement analysis was on the cost of PIPP, other components were also affected 13 by substituting actual numbers from September 2021 for the September 2020 14 numbers used in your original analysis. Please describe these other changes.
 - First, because the Electric Partnership Program ("EPP") costs are allocated based on each EDU's cost of PIPP relative to the total cost of PIPP, the changes to the respective cost of PIPP components produce changes in the EPP components as well. Second, the projected December 31, 2021 PIPP account balances for each EDU must also be recalculated to capture the impact of this additional actual data, resulting in changes in the adjustments necessary to synchronize the proposed riders with the EDU's PIPP USF account balances as of the riders' proposed effective date of January 1, 2022. Third, the substitution of the actual kWh sales for September 2021

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1	for the Sep	ptember 2020) kWh sales	figures us	sed in the	original	calculations	alsc
2	affects the o	calculation of	the allowan	ce for unde	ercollection.			

- Q. How was the EPP component of the USF rider revenue requirement determined
 for purposes of the amended application?
- 5 A. As in the original application, the total proposed allowance for EPP is \$13,141,665.44. 6 In the NOI approved by the Commission in its October 6, 2021 opinion and order (the 7 "NOI Order"), Development projected its EPP costs to be \$14,946,196, but indicated 8 it would review and amend the projection, if required, when filing this application. 9 The allowance will fully find the program based on current costs needed. However, as 10 noted above, the specific amount allocated to each EDU changes due to the change in 11 its relative cost of PIPP. The development of the allocation factors and the results of 12 the allocation are shown in Exhibit B to the amended application.
 - Q. Has the administrative cost component of the USF rider revenue requirement changed as a result of substituting actual data from September 2021 for the September 2020 used in the original application?
- 16 A. No. Administrative costs are allocated among the EDUs based on the relative number of
 17 PIPP customers during the test-period month with the highest PIPP customer account
 18 totals. In the original application, June 2020 was the test-period month with the highest
 19 PIPP customer account totals. With the substitution of the September 2021 data, June
 20 2020 was still the test period month with the highest PIPP customer account totals. The
 21 overall amount of the PIPP administrative cost did not change.
 - Q. What was the effect of substituting actual data for September 2020 on the projected December 31, 2021 account balance element of the USF rider revenue requirement?

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1	A.	As shown in Exhibit H of the amended application, Development projects account
2		surpluses for all EDUs. Development now projects a consolidated USF surplus of
3		\$112,710,933.91 as compared to the \$123,110,881.57 identified in the original
4		application. The workpapers showing the calculations of the December 2021 USF
5		account balances now projected for each EDU are attached to my supplemental testimony
6		as Exhibits MM-7 through MM-12.
7	Q.	Were changes made to the reserve component of the USF rider revenue target in
8		preparing the amended application?
9	A.	Yes, as explained in my initial testimony, Development determined that a reserve balance
10		needs to be included in the calculation of the USF rider rate in this proceeding. Because
11		the account balance in this amended application has changed, Development reaffirms that
12		a reserve balance needs to be included in the USF rider rate calculation. The reserve
13		component for each EDU is shown in Exhibit F to the amended application.
14	Q.	You indicated that substituting actual kWh sales for September 2021 in calculating
15		test-period sales, coupled with the changes in pro forma USF rider revenues, affects
16		the undercollection component of the revenue requirement. What was the impact of
17		these changes on the undercollection component?
18	A.	As shown in Exhibit G to the amended application, the total allowance for
19		undercollection is now \$166,958 as compared to the \$-888,262 proposed in the original
20		application. The workpapers supporting the revisions for each EDU are attached to my

Taking into account the various changes you have described, what are the results of

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testimony as Exhibits MM-13 through MM-18.

your revised USF rider revenue requirement analysis?

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Q.

A. The results of the revised USF rider revenue requirement analysis for each EDU are summarized in Exhibit I to the amended application. The total revised revenue requirement increased to \$187,258,690 compared to \$164,872,879 identified in the original application.

Q.5 How did you calculate the proposed USF rider rate for each EDU?

- 6 A. I applied the same Commission-approved rate design methodology described in my 7 initial testimony, substituting actual September 2021 kWh sales for the September 2020 8 sales used in the original calculation. I began by dividing each EDU's indicated revenue 9 requirement by its revised test-period sales to determine the per kWh rate that would be 10 applicable if the EDU's revenue requirement were to be recovered through a uniform per kWh rate. The kWh sales figures for each EDU are shown in Exhibits MM-19 through 11 12 MM-24. The per kWh rates that would apply if the respective EDU's revenue 13 requirements were recovered through a uniform per kWh rate are shown in Exhibit J to the amended application. 14
 - Q. How did you convert the indicated uniform per kWh USF rider rate for each EDU into the two-tiered rates proposed in the amended application?
- 17 A. Under the Commission-approved methodology, the first block of the rate applies to all
 18 monthly consumption up to and including 833,000 kWh (*i.e.*, one-twelfth of an annual
 19 consumption of 10,000,000 kWh), while the second block applies to all consumption
 20 above 833,000 kWh per month. The rate per kWh for the second block is set at the lower
 21 of the PIPP rider rate in effect in October 1999 or the per-kWh rate that would apply if
 22 the EDU's annual USF rider revenue requirement were to be recovered through a single
 23 block per-kWh rate, with the rate for the first block set at the level necessary to produce

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the remainder of the EDU's annual USF rider revenue requirement. In this case, this cap is in play for all EDUs so the two-tier declining block structure will be in effect for all EDUs. The EDUs' proposed rider rates are shown in Table II of the amended application. The workpapers supporting the rate calculations are attached to my testimony as Exhibits MM-25 through MM-30.¹ The final line item on each of these exhibits shows the annual cost impact on the average residential consumer resulting from the use of the declining block rate structure as opposed to a uniform rate per kWh. As in prior cases, I have included this analysis purely for informational purposes.

- Q. How do the USF riders proposed in the amended application compare to the current USF riders?
- 11 A. Table II of the amended application compares the current and proposed rider rates. As
 12 indicated in Table I of the amended application, the revenues produced by the current
 13 USF riders of all EDUs would under collect their indicated revenue targets. Thus, the first
 14 block rider rates for all EDUs will increase.
- 15 Q. Will the USF rider adjustments proposed in the amended application produce the
 16 minimum amount of revenue necessary to serve the purposes for which the USF
 17 riders were created?
- 18 A. Yes, Development's goal is to propose USF riders at the lowest possible level that will
 19 generate the revenues sufficient to fund the low-income customer assistance and
 20 consumer education programs and to cover the associated administrative costs. However,
 21 Development continues to believe that the USF riders must be reviewed no less

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¹ The 1999 PIPP rider rate in effect for the merged AEP operating company was determined by averaging CSP's and OP's 1999 rates of \$0.0001830 and \$0.0001681, respectively.

- frequently than annually to assure, to the extent possible, that these riders will generate
- 2 the necessary level of revenues, but no more than that level.
- 3 Q. Does this conclude your supplemental testimony?
- 4 A. Yes; however, I reserve the right to amend or supplement my testimony.

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CERTIFICATE OF SERVICE

I hereby certify that a true copy of the foregoing *Supplemental Testimony of Megan Meadows* has been served upon the following parties by first class mail, postage prepaid, or electronic mail this <u>22nd</u> day of November 2021.

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Current Rider Mechanism Cost of PIPP

			10/2020	11/2020	12/2020	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021	7/2021	8/2021	9/2021	Total
merican Electric	A.														
Power - Ohio Power		1. USF Rider Collected on All Customers	\$8,560,084.87	\$8,171,666.51	\$9,970,017.76	\$7,871,161.94	\$5,369,714.72	\$5,219,427.33	\$4,382,736.70	\$4,193,065.52	\$4,912,989.02	\$5,559,647.44	\$5,527,491.99	\$5,699,977.31	\$75,437,981.
		2. Non-USF Rider Funds													
		a. Customer Payments	\$6,777,792.57	\$5,803,215.34	\$6,042,238.90	\$5,785,640.30	\$5,622,957.04	\$6,987,772.59	\$6,271,116.05	\$5,612,024.13	\$6,513,497.40	\$6,312,364.04	\$6,228,709.72	\$6,325,144.02	\$74,282,472.
		b. Other Customer Payments	\$2,760,319.36	\$2,034,352.57	\$2,019,679.18	\$2,683,381.09	\$2,538,112.62	\$3,760,059.53	\$2,767,448.10	\$2,333,658.30	\$2,510,406.05	\$2,257,389.54	\$2,175,782.51	\$2,012,068.16	\$29,852,657.
		c. Agency Payments	\$745,637.24	\$1,223,818.85	\$550,338.46	\$3,245,734.99	\$1,090,351.15	\$1,211,952.52	\$723,039.39	\$473,701.71	\$246,675.66	\$227,486.99	\$665,172.09	\$579,456.54	\$10,983,365.
		3. Total Payments	\$10,283,749.17	\$9,061,386.76	\$8,612,256.54	\$11,714,756.38	\$9,251,420.81	\$11,959,784.64	\$9,761,603.54	\$8,419,384.14	\$9,270,579.11	\$8,797,240.57	\$9,069,664.32	\$8,916,668.72	\$115,118,494.
		4. Payments Applied to Arrearages	\$252,815.52	\$1,116,119.74	\$272,338.56	\$3,050,033.43	\$729,844.42	\$959,662.85	\$607,614.48	\$405,657.92	\$305,538.02	\$201,617.20	\$243,370.56	\$237,311.35	\$8,381,924.
		5. Total Amount of Remittance	\$8,812,900.39	\$9,287,786.25	5 \$10,242,356.32	\$10,921,195.37	\$6,099,559.14	\$6,179,090.18	\$4,990,351.18	\$4,598,723.44	\$5,218,527.04	\$5,761,264.64	\$5,770,862.55	\$5,937,288.66	\$83,819,905.
	В.	OCS Admin	\$180,712.29	\$180,712.29	\$180,712.26	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$2,222,270.
	C.	EPP/TEE Program	\$425,915.69	\$425,915.69	\$425,915.65	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$5,365,336.
	D.	Available Balance (A4-B-C)	\$8,206,272.41	\$8,681,158.27	\$9,635,728.41	\$10,280,337.22	\$5,458,700.99	\$5,538,232.03	\$4,349,493.03	\$3,957,865.29	\$4,577,668.89	\$5,120,406.49	\$5,130,004.40	\$5,296,430.51	\$76,232,297.
	E.	Total Costs	\$11,476,374.30	\$12,192,097.58	\$ \$17,239,575.64	\$19,398,091.03	\$19,235,834.83	\$17,424,444.00	\$13,523,901.57	\$11,765,912.28	\$13,554,266.03	\$15,385,861.86	\$15,360,556.85	\$15,621,627.48	\$182,178,543.
	F.	Active PIPP and Grad PIPP Bill	\$6,391,904.39	\$6,372,244.80	\$6,123,893.64	\$6,133,223.03	\$6,259,124.44	\$6,437,204.68	\$6,493,881.36	\$6,502,247.06	\$6,516,587.72	\$6,527,896.47	\$6,573,708.35	\$6,581,560.77	\$76,913,476.
	G.	Reimbursement Due	\$5,084,469.91	\$5,819,852.78	\$11,115,682.00	\$13,264,868.00	\$12,976,710.39	\$10,987,239.32	\$7,030,020.21	\$5,263,665.22	\$7,037,678.31	\$8,857,965.39	\$8,786,848.50	\$9,040,066.71	\$105,265,066.
	Н.	Surplus/Deficit (D-G)	\$3,121,802.50	\$2,861,305.49	(\$1,479,953.59)	(\$2,984,530.78)	(\$7,518,009.40)	(\$5,449,007.29)	(\$2,680,527.18)	(\$1,305,799.93)	(\$2,460,009.42)	(\$3,737,558.90)	(\$3,656,844.10)	(\$3,743,636.20)	(\$29,032,768.8
	I.	Cost to USF	\$4,831,654.39	\$4,703,733.04	\$10,843,343.44	\$10,214,834.57	\$12,246,865.97	\$10,027,576.47	\$6,422,405.73	\$4,858,007.30	\$6,732,140.29	\$8,656,348.19	\$8,543,477.94	\$8,802,755.36	\$96,883,142.

Cost of PIPP: \$96,883,143

Adjustment Test-Period Cost of PIPP: \$6,213,023

Enrollment Adjustment Test-Period Cost of PIPP: \$1,743,666

Total Adjusted Cost of PIPP: \$104,839,832

Current Rider Mechanism Cost of PIPP

			10/2020	11/2020	12/2020	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021	7/2021	8/2021	9/2021	Total
ayton Power and	A.														
₋ight Company		1. USF Rider Collected on All Customers	\$1,670,147.98	\$1,520,233.71	\$1,912,708.66	\$579,036.70	\$493,820.91	\$502,371.81	\$443,718.69	\$395,289.34	\$473,731.66	\$539,911.67	\$554,330.70	\$552,448.44	\$9,637,750.2
		2. Non-USF Rider Funds													
		a. Customer Payments	\$1,216,381.75	\$1,104,221.05	\$1,062,297.80	\$1,273,927.83	\$1,163,129.75	\$1,347,228.02	\$1,182,243.01	\$1,107,672.65	\$1,174,857.29	\$1,149,852.23	\$1,156,766.76	\$1,118,380.43	\$14,056,958.5
		b. Other Customer Payments	\$218,526.65	\$131,051.31	\$153,486.24	\$212,434.31	\$185,812.75	\$274,518.39	\$245,341.96	\$265,651.00	\$238,031.39	\$220,765.29	\$203,551.52	\$188,967.71	\$2,538,138.5
		c. Agency Payments	\$138,783.00	\$605,872.95	\$80,012.61	\$560,737.91	\$117,444.40	\$60,261.15	\$58,884.24	\$20,762.87	\$117,543.48	\$120,839.78	\$79,696.20	\$97,270.01	\$2,058,108.6
		3. Total Payments	\$1,573,691.40	\$1,841,145.31	\$1,295,796.65	\$2,047,100.05	\$1,466,386.90	\$1,682,007.56	\$1,486,469.21	\$1,394,086.52	\$1,530,432.16	\$1,491,457.30	\$1,440,014.48	\$1,404,618.15	\$18,653,205.6
		4. Payments Applied to Arrearages	\$187,413.65	\$249,644.74	\$82,128.34	\$165,491.48	\$96,666.31	\$298,970.45	\$139,874.62	\$171,677.00	\$162,935.62	\$154,261.56	\$206,571.85	\$139,518.46	\$2,055,154.0
		5. Total Amount of Remittance	\$1,857,561.63	\$1,769,878.45	\$1,994,837.00	\$744,528.18	\$590,487.22	\$801,342.26	\$583,593.31	\$566,966.34	\$636,667.28	\$694,173.23	\$760,902.55	\$691,966.90	\$11,692,904.3
	В.	OCS Admin	\$37,623.48	\$37,623.48	\$37,623.46	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$466,343.4
	C.	EPP/TEE Program	\$75,144.28	\$75,144.28	\$75,144.25	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$592,451.1
	D.	Available Balance (A4-B-C)	\$1,744,793.87	\$1,657,110.69	\$1,882,069.29	\$664,473.59	\$510,432.63	\$721,287.67	\$503,538.72	\$486,911.75	\$556,612.69	\$614,118.64	\$680,847.96	\$611,912.31	\$10,634,109.8
	E.	Total Costs	\$1,750,537.99	\$1,873,595.15	\$2,315,728.69	\$2,666,234.91	\$2,539,367.08	\$2,473,987.78	\$1,837,210.99	\$1,495,383.85	\$1,949,562.57	\$2,349,893.84	\$2,374,957.46	\$2,310,307.82	\$25,936,768.1
	F.	Active PIPP and Grad PIPP Bill	\$1,217,000.72	\$1,216,130.36	\$1,218,505.86	\$1,215,855.72	\$1,218,581.89	\$1,214,410.96	\$1,208,144.44	\$1,198,587.03	\$1,185,738.39	\$1,170,951.89	\$1,157,024.81	\$1,145,739.14	\$14,366,671.2
	G.	Reimbursement Due	\$533,537.27	\$657,464.79	\$1,097,222.83	\$1,450,379.19	\$1,320,785.19	\$1,259,576.82	\$629,066.55	\$296,796.82	\$763,824.18	\$1,178,941.95	\$1,217,932.65	\$1,164,568.68	\$11,570,096.9
	Н.	Surplus/Deficit (D-G)	\$1,211,256.60	\$999,645.90	\$784,846.46	(\$785,905.60)	(\$810,352.56)	(\$538,289.15)	(\$125,527.83)	\$190,114.93	(\$207,211.49)	(\$564,823.31)	(\$537,084.69)	(\$552,656.37)	(\$935,987.11
	I.	Cost to USF	\$346,123.62	\$407,820.05	\$1,015,094.49	\$1,284,887.71	\$1,224,118.88	\$960,606.37	\$489,191.93	\$125,119.82	\$600,888.56	\$1,024,680.39	\$1,011,360.80	\$1,025,050.22	\$9,514,942.8

Cost of PIPP: \$9,514,943

Adjustment Test-Period Cost of PIPP: \$3,961,893
Enrollment Adjustment Test-Period Cost of PIPP: \$657,780

Total Adjusted Cost of PIPP: \$14,134,616

Current Rider Mechanism Cost of PIPP

		10/2020	11/2020	12/2020	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021	7/2021	8/2021	9/2021	Total
y A.														
	USF Rider Collected on All Customers	\$1,286,307.02	\$1,223,713.57	\$1,466,260.61	\$584,750.11	\$586,552.82	\$577,789.00	\$455,699.59	\$500,477.98	\$534,817.07	\$675,387.71	\$607,688.57	\$672,859.93	\$9,172,303.9
	2. Non-USF Rider Funds													
	a. Customer Payments	\$985,630.39	\$845,965.21	\$962,810.27	\$1,039,267.64	\$992,495.51	\$1,150,387.78	\$972,886.44	\$892,704.69	\$990,354.23	\$1,054,077.66	\$1,083,183.50	\$1,056,910.66	\$12,026,673.9
	b. Other Customer Payments	\$118,042.52	\$119,671.50	\$122,491.02	\$116,444.71	\$107,170.18	\$184,008.06	\$142,435.08	\$135,707.25	\$151,578.84	\$136,820.55	\$131,200.62	\$134,643.99	\$1,600,214.3
	c. Agency Payments	\$27,280.46	\$88,744.84	\$69,016.83	\$299,873.49	\$69,338.05	\$68,090.12	\$50,159.72	\$24,018.92	\$15,770.05	\$19,932.88	\$16,128.73	\$16,468.68	\$764,822.7
	3. Total Payments	\$1,130,953.37	\$1,054,381.55	\$1,154,318.12	2 \$1,455,585.84	\$1,169,003.74	\$1,402,485.96	\$1,165,481.24	\$1,052,430.86	\$1,157,703.12	\$1,210,831.09	\$1,230,512.85	\$1,208,023.33	\$14,391,711.0
	4. Payments Applied to Arrearages	\$196,495.14	\$246,291.44	\$290,950.97	\$549,845.32	\$282,756.82	\$333,361.48	\$236,755.09	\$199,990.14	\$266,938.88	\$285,814.52	\$258,460.39	\$250,656.39	\$3,398,316.5
	5. Total Amount of Remittance	\$1,482,802.16	\$1,470,005.01	\$1,757,211.58	3 \$1,134,595.43	\$869,309.64	\$911,150.48	\$692,454.68	\$700,468.12	\$801,755.95	\$961,202.23	\$866,148.96	\$923,516.32	\$12,570,620.5
В.	OCS Admin	\$32,567.94	\$32,567.94	\$32,567.94	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$393,050.9
C.	EPP/TEE Program	\$60,201.00	\$60,201.00	\$60,201.04	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$617,633.5
D.	Available Balance (A4-B-C)	\$1,390,033.22	\$1,377,236.07	\$1,664,442.60	\$1,053,220.13	\$787,934.34	\$829,775.18	\$611,079.38	\$619,092.82	\$720,380.65	\$879,826.93	\$784,773.66	\$842,141.02	\$11,559,936.0
E.	Total Costs	\$1,869,987.24	\$2,027,446.04	\$2,563,567.85	\$2,971,916.79	\$2,856,325.22	\$2,821,879.74	\$2,228,765.95	\$1,928,854.40	\$2,418,976.05	\$2,797,770.12	\$2,765,587.26	\$2,730,944.00	\$29,982,020.6
F.	Active PIPP and Grad PIPP Bill	\$1,053,348.57	\$1,095,839.49	\$1,112,717.78	\$1,153,397.31	\$1,115,167.91	\$1,243,833.88	\$1,176,572.74	\$1,111,775.74	\$1,076,171.92	\$1,082,108.65	\$1,085,312.07	\$1,080,514.71	\$13,386,760.7
G.	. Reimbursement Due	\$816,638.67	\$931,606.55	\$1,450,850.07	\$1,818,519.48	\$1,741,157.31	\$1,578,045.86	\$1,052,193.21	\$817,078.66	\$1,342,804.13	\$1,715,661.47	\$1,680,275.19	\$1,650,429.29	\$16,595,259.8
н.	. Surplus/Deficit (D-G)	\$573,394.55	\$445,629.52	\$213,592.53	3 (\$765,299.35)	(\$953,222.97)	(\$748,270.68)	(\$441,113.83)	(\$197,985.84)	(\$622,423.48)	(\$835,834.54)	(\$895,501.53)	(\$808,288.27)	(\$5,035,323.8
l.	Cost to USF	\$620,143.53	\$685,315.11	\$1,159,899.10	\$1,268,674.16	\$1,458,400.49	\$1,244,684.38	\$815,438.12	\$617,088.52	\$1,075,865.25	\$1,429,846.95	\$1,421,814.80	\$1,399,772.90	\$13,196,943.3

Cost of PIPP: \$13,196,943

Adjustment Test-Period Cost of PIPP: \$802,669

Enrollment Adjustment Test-Period Cost of PIPP: \$216,687

Current Rider Mechanism Cost of PIPP

			10/2020	11/2020	12/2020	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021	7/2021	8/2021	9/2021	Total
Cleveland Electric	A.														
Illuminating Company		1. USF Rider Collected on All Customers	\$2,711,616.90	\$2,571,691.53	\$2,803,572.20	\$1,399,752.56	\$1,155,348.96	\$1,113,821.92	\$908,778.98	\$1,093,156.34	\$1,013,423.55	\$1,242,639.20	\$1,205,081.14	\$1,251,395.63	\$18,470,278.9
		2. Non-USF Rider Funds													
		a. Customer Payments	\$1,632,476.36	\$1,381,259.08	\$1,589,100.40	\$1,657,379.14	\$1,550,694.31	\$1,947,705.81	\$1,805,320.01	\$1,617,499.04	\$1,780,796.84	\$1,697,325.86	\$1,726,031.45	\$1,607,752.23	\$19,993,340.5
		b. Other Customer Payments	\$342,906.45	\$202,149.70	\$191,184.79	\$211,023.94	\$167,814.95	\$237,892.58	\$232,306.62	\$230,521.47	\$246,629.23	\$281,488.40	\$312,794.12	\$298,934.90	\$2,955,647.1
		c. Agency Payments	\$87,257.87	\$131,555.10	\$114,569.28	\$340,691.54	\$190,184.31	\$138,387.65	\$93,543.68	\$71,485.85	\$59,645.18	\$96,560.76	\$109,607.84	\$123,283.48	\$1,556,772.5
		3. Total Payments	\$2,062,640.68	\$1,714,963.88	\$1,894,854.47	\$2,209,094.62	\$1,908,693.57	\$2,323,986.04	\$2,131,170.31	\$1,919,506.36	\$2,087,071.25	\$2,075,375.02	\$2,148,433.41	\$2,029,970.61	\$24,505,760.2
		4. Payments Applied to Arrearages	\$81,933.82	\$69,567.60	\$65,172.38	\$185,074.34	\$116,371.13	\$121,301.11	\$96,850.79	\$101,711.25	\$100,871.35	\$119,192.14	\$108,490.69	\$95,334.46	\$1,261,871.0
		5. Total Amount of Remittance	\$2,793,550.72	\$2,641,259.13	\$2,868,744.58	\$1,584,826.90	\$1,271,720.09	\$1,235,123.03	\$1,005,629.77	\$1,194,867.59	\$1,114,294.90	\$1,361,831.34	\$1,313,571.83	\$1,346,730.09	\$19,732,149.9
	В.	OCS Admin	\$64,923.05	\$64,923.05	\$64,923.06	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$775,261.9
	C.	EPP/TEE Program	\$122,769.22	\$122,769.22	\$122,769.18	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$1,244,292.4
	D.	Available Balance (A4-B-C)	\$2,605,858.45	\$2,453,566.86	\$2,681,052.34	\$1,422,996.05	\$1,109,889.24	\$1,073,292.18	\$843,798.92	\$1,033,036.74	\$952,464.05	\$1,200,000.49	\$1,151,740.98	\$1,184,899.24	\$17,712,595.5
	E.	Total Costs	\$3,581,390.20	\$3,460,600.84	\$3,902,607.35	\$4,469,505.60	\$4,943,894.92	\$4,678,524.18	\$3,906,700.99	\$3,550,028.83	\$3,903,591.68	\$4,363,864.93	\$4,117,920.13	\$4,142,458.40	\$49,021,088.0
	F.	Active PIPP and Grad PIPP Bill	\$1,745,376.10	\$1,750,849.00	\$1,763,135.78	\$1,790,756.64	\$1,835,866.49	\$1,836,812.74	\$1,840,193.00	\$1,827,898.03	\$1,866,346.42	\$1,814,629.16	\$1,806,323.87	\$1,787,170.14	\$21,665,357.3
	G.	Reimbursement Due	\$1,836,014.10	\$1,709,751.84	\$2,139,471.57	\$2,678,748.96	\$3,108,028.43	\$2,841,711.44	\$2,066,507.99	\$1,722,130.80	\$2,037,245.26	\$2,549,235.77	\$2,311,596.26	\$2,355,288.26	\$27,355,730.6
	н.	Surplus/Deficit (D-G)	\$769,844.35	\$743,815.02	\$541,580.77	(\$1,255,752.91)	(\$1,998,139.19)	(\$1,768,419.26)	(\$1,222,709.07)	(\$689,094.06)	(\$1,084,781.21)	(\$1,349,235.28)	(\$1,159,855.28)	(\$1,170,389.02)	(\$9,643,135.14
	l.	Cost to USF	\$1,754,080.28	\$1,640,184.24	\$2,074,299.19	\$2,493,674.62	\$2,991,657.30	\$2,720,410.33	\$1,969,657.20	\$1,620,419.55	\$1,936,373.91	\$2,430,043.63	\$2,203,105.57	\$2,259,953.80	\$26,093,859.6

Cost of PIPP: \$26,093,860

Adjustment Test-Period Cost of PIPP: \$2,552,522

Enrollment Adjustment Test-Period Cost of PIPP: (\$23,992)

Total Adjusted Cost of PIPP: \$28,622,389

Current Rider Mechanism Cost of PIPP

		10/2020	11/2020	12/2020	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021	7/2021	8/2021	9/2021	Total
n A.														
	1. USF Rider Collected on All Customers	\$5,174,851.90	\$4,884,527.12	\$5,274,493.14	\$2,672,921.56	\$2,166,357.40	\$1,979,562.20	\$1,758,770.01	\$1,803,742.15	\$2,032,146.93	\$2,265,038.36	\$2,220,441.78	\$2,334,394.33	\$34,567,246
	2. Non-USF Rider Funds													
	a. Customer Payments	\$3,305,030.19	\$2,708,474.53	\$3,041,816.05	\$3,332,074.56	\$2,867,358.42	\$3,626,237.45	\$3,286,068.59	\$2,845,479.81	\$3,248,251.56	\$3,049,272.44	\$3,165,597.98	\$3,101,779.31	\$37,577,440.
	b. Other Customer Payments	\$536,816.55	\$379,468.82	\$399,636.78	\$369,941.31	\$287,675.18	\$441,429.93	\$410,674.63	\$358,791.57	\$377,843.60	\$398,049.25	\$451,031.71	\$454,249.13	\$4,865,608.
	c. Agency Payments	\$116,208.96	\$303,122.93	\$256,338.49	\$829,753.73	\$320,813.03	\$424,353.79	\$224,873.12	\$133,050.34	\$131,752.99	\$205,737.69	\$202,724.69	\$229,292.33	\$3,378,022
	3. Total Payments	\$3,958,055.70	\$3,391,066.28	3 \$3,697,791.32	\$4,531,769.60	\$3,475,846.63	\$4,492,021.17	\$3,921,616.34	\$3,337,321.72	\$3,757,848.15	\$3,653,059.38	\$3,819,354.38	\$3,785,320.77	\$45,821,071.
	4. Payments Applied to Arrearages	\$94,011.31	\$167,450.85	5 \$181,789.80	\$446,941.12	\$255,492.55	\$288,123.84	\$210,694.08	\$151,278.00	\$150,815.23	\$139,720.78	\$118,015.97	\$156,083.56	\$2,360,417.
	5. Total Amount of Remittance	\$5,268,863.21	\$5,051,977.97	55,456,282.94	\$3,119,862.68	\$2,421,849.95	\$2,267,686.04	\$1,969,464.09	\$1,955,020.15	\$2,182,962.16	\$2,404,759.14	\$2,338,457.75	\$2,490,477.89	\$36,927,663.
В.	OCS Admin	\$102,627.61	\$102,627.61	\$102,627.57	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$1,267,939.
C.	EPP/TEE Program	\$212,925.13	\$212,925.13	\$212,925.08	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$2,209,393.
D.	Available Balance (A4-B-C)	\$4,953,310.47	\$4,736,425.23	\$5,140,730.29	\$2,838,676.58	\$2,140,663.85	\$1,986,499.94	\$1,688,277.99	\$1,673,834.05	\$1,901,776.06	\$2,123,573.04	\$2,057,271.65	\$2,209,291.79	\$33,450,330
E.	Total Costs	\$6,230,327.69	\$6,144,398.17	7 \$7,179,683.39	\$8,675,909.46	\$9,179,024.11	\$8,528,926.03	\$6,914,340.64	\$6,321,671.75	\$6,854,987.02	\$8,129,653.07	\$7,945,967.89	\$7,749,487.28	\$89,854,376
F.	Active PIPP and Grad PIPP Bill	\$3,164,555.85	\$3,153,824.79	\$3,173,722.08	\$3,247,537.50	\$3,246,070.72	\$3,305,093.59	\$3,302,470.94	\$3,303,265.71	\$3,335,075.69	\$3,284,920.89	\$3,273,725.65	\$3,294,856.92	\$39,085,120
G.	. Reimbursement Due	\$3,065,771.84	\$2,990,573.38	\$4,005,961.31	\$5,428,371.96	\$5,932,953.39	\$5,223,832.44	\$3,611,869.70	\$3,018,406.04	\$3,519,911.33	\$4,844,732.18	\$4,672,242.24	\$4,454,630.36	\$50,769,256
н.	. Surplus/Deficit (D-G)	\$1,887,538.63	\$1,745,851.85	\$1,134,768.98	(\$2,589,695.38)	(\$3,792,289.54)	(\$3,237,332.50)	(\$1,923,591.71)	(\$1,344,571.99)	(\$1,618,135.27)	(\$2,721,159.14)	(\$2,614,970.59)	(\$2,245,338.57)	(\$17,318,925.
l.	Cost to USF	\$2,971,760.53	\$2,823,122.53	3 \$3,824,171.51	\$4,981,430.84	\$5,677,460.84	\$4,935,708.60	\$3,401,175.62	\$2,867,128.04	\$3,369,096.10	\$4,705,011.40	\$4,554,226.27	\$4,298,546.80	\$48,408,839

Cost of PIPP: \$48,408,839

Adjustment Test-Period Cost of PIPP: \$5,062,573

Enrollment Adjustment Test-Period Cost of PIPP: (\$1,093,996)

Total Adjusted Cost of PIPP: \$52,377,416

Current Rider Mechanism Cost of PIPP

			10/2020	11/2020	12/2020	1/2021	2/2021	3/2021	4/2021	5/2021	6/2021	7/2021	8/2021	9/2021	Total
oledo Edison/First	A.														
nergy	1.	. USF Rider Collected on All Customers	\$1,632,198.27	\$1,541,734.23	\$1,701,873.69	\$888,419.46	\$667,566.02	\$600,130.42	\$580,820.03	\$568,527.60	\$653,370.69	\$699,481.69	\$713,900.35	\$731,914.16	\$10,979,936.6
	2.	. Non-USF Rider Funds													
		a. Customer Payments	\$971,709.20	\$809,596.94	\$847,468.42	\$978,363.24	\$902,418.99	\$1,158,719.34	\$1,008,583.69	\$923,106.22	\$984,525.67	\$941,574.38	\$1,008,950.43	\$1,014,475.16	\$11,549,491.6
		b. Other Customer Payments	\$183,873.98	\$122,132.68	\$101,544.80	\$117,681.75	\$109,866.61	\$160,644.86	\$153,765.33	\$121,170.45	\$140,483.05	\$159,019.34	\$204,750.69	\$201,428.41	\$1,776,361.9
		c. Agency Payments	\$31,790.40	\$117,301.94	\$109,825.84	\$353,838.46	\$89,537.43	\$122,276.19	\$66,546.29	\$53,903.76	\$46,554.02	\$65,580.17	\$69,720.65	\$88,649.64	\$1,215,524.7
	3.	. Total Payments	\$1,187,373.58	\$1,049,031.56	\$1,058,839.06	\$1,449,883.45	\$1,101,823.03	\$1,441,640.39	\$1,228,895.31	\$1,098,180.43	\$1,171,562.74	\$1,166,173.89	\$1,283,421.77	\$1,304,553.21	\$14,541,378.4
	4.	. Payments Applied to Arrearages	\$29,712.18	\$56,017.50	\$53,507.25	\$161,508.68	\$82,527.85	\$81,544.61	\$63,399.66	\$54,423.12	\$62,334.92	\$54,255.73	\$64,096.59	\$81,973.63	\$845,301.7
	5.	. Total Amount of Remittance	\$1,661,910.45	\$1,597,751.73	\$1,755,380.94	\$1,049,928.14	\$750,093.87	\$681,675.03	\$644,219.69	\$622,950.72	\$715,705.61	\$753,737.42	\$777,996.94	\$813,887.79	\$11,825,238.3
	В. О	OCS Admin	\$30,617.01	\$30,617.01	\$30,616.95	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$382,003.6
	C. E	PP/TEE Program	\$64,732.73	\$64,732.73	\$64,732.70	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$678,019.3
	D. A	vailable Balance (A4-B-C)	\$1,566,560.71	\$1,502,401.99	\$1,660,031.29	\$963,931.04	\$664,096.77	\$595,677.93	\$558,222.59	\$536,953.62	\$629,708.51	\$667,740.32	\$691,999.84	\$727,890.69	\$10,765,215.3
	E. To	otal Costs	\$2,015,817.48	\$1,983,554.85	\$2,314,864.26	\$2,740,839.95	\$3,101,865.58	\$2,766,108.06	\$2,241,871.59	\$1,966,298.23	\$2,166,887.95	\$2,567,182.99	\$2,528,023.16	\$2,431,290.18	\$28,824,604.2
	F. A	active PIPP and Grad PIPP Bill	\$1,013,537.11	\$1,013,186.65	\$1,024,248.06	\$1,036,023.99	\$1,039,981.14	\$1,054,133.82	\$1,049,147.67	\$1,048,950.78	\$1,043,772.70	\$1,028,929.94	\$1,028,443.87	\$1,028,865.94	\$12,409,221.6
	G. R	teimbursement Due	\$1,002,280.37	\$970,368.20	\$1,290,616.20	\$1,704,815.96	\$2,061,884.44	\$1,711,974.24	\$1,192,723.92	\$917,347.45	\$1,123,115.25	\$1,538,253.05	\$1,499,579.29	\$1,402,424.24	\$16,415,382.6
	H. S	surplus/Deficit (D-G)	\$564,280.34	\$532,033.79	\$369,415.09	(\$740,884.92)	(\$1,397,787.67)	(\$1,116,296.31)	(\$634,501.33)	(\$380,393.83)	(\$493,406.74)	(\$870,512.73)	(\$807,579.45)	(\$674,533.55)	(\$5,650,167.31
	I. C	cost to USF	\$972,568.19	\$914,350.70	\$1,237,108.95	\$1,543,307.28	\$1,979,356.59	\$1,630,429.63	\$1,129,324.26	\$862,924.33	\$1,060,780.33	\$1,483,997.32	\$1,435,482.70	\$1,320,450.61	\$15,570,080.8

Cost of PIPP: \$15,570,081

Adjustment Test-Period Cost of PIPP: \$1,112,152
Enrollment Adjustment Test-Period Cost of PIPP: (\$384,938)

Total Adjusted Cost of PIPP: \$16,297,295

Universal Service Fund Projection of December 31, 2021 Balance Jan 2021- Dec 2021 AEP

	AEP	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
	For Monthly Billing Cycle Ending:													
A.	Remittance (Form USF-301-00)													
	1. USF Rider Collected on All Customers II a.	\$ 7,871,161.94	\$ 5,369,714.72	\$ 5,219,427.33	\$ 4,382,736.70	\$ 4,193,065.52	\$ 4,912,989.02	\$ 5,559,647.44	\$ 5,527,491.99	\$ 5,699,977.31	\$4,447,827.81	\$4,160,752.23	\$5,050,244.94	\$ 62,395,036.95
	20-0602-EL-UNC Refund (Applies to January 17-1382-EL-UNC Refund (Applies to 2019 Only													
	Actual Collection From 2019 Rider	\$5,771,161.94	l											
	2. Non-USF Rider Funds III A. + B. Customer Payments III C. + D. Other Customer Payments III E. 1 + 2 + 3 Agency Payments	\$5,785,640.30 \$2,683,381.09 \$3,245,734.99	\$5,622,957.04 \$2,538,112.62 \$1,090,351.15	\$6,987,772.59 \$3,760,059.53 \$1,211,952.52	\$6,271,116.05 \$2,767,448.10 \$723,039.39	\$5,612,024.13 \$2,333,658.30 \$473,701.71	\$6,513,497.40 \$2,510,406.05 \$246,675.66	\$6,312,364.04 \$2,257,389.54 \$227,486.99	\$6,228,709.72 \$2,175,782.51 \$665,172.09	\$6,325,144.02 \$2,012,068.16 \$579,456.54	\$6,777,792.57 \$2,760,319.36 \$745,637.24	\$5,803,215.34 \$2,034,352.57 \$1,223,818.85	\$2,019,679.18	\$ 74,282,472.10 \$ 29,852,657.01 \$ 10,983,365.59
	3. Total Payments, 301 III F.	\$11,714,756.38	\$9,251,420.81	\$11,959,784.64	\$9,761,603.54	\$8,419,384.14	\$9,270,579.11	\$8,797,240.57	\$9,069,664.32	\$8,916,668.72	\$10,283,749.17	\$9,061,386.76	\$8,612,256.54	\$ 115,118,494.70
	4. Payments Applied to Arrearages II b.	\$3,050,033.43	\$729,844.42	\$959,662.85	\$607,614.48	\$405,657.92	\$305,538.02	\$201,617.20	\$243,370.56	\$237,311.35	\$252,815.52	\$1,116,119.74	\$272,338.56	\$ 8,381,924.05
	5. Total Amount of Remittance II c.	\$10,921,195.37	\$ 6,099,559.14	\$ 6,179,090.18	\$ 4,990,351.18	\$ 4,598,723.44	\$ 5,218,527.04	\$ 5,761,264.64	\$ 5,770,862.55	\$ 5,937,288.66	\$ 4,700,643.33	\$ 5,276,871.97	\$ 5,322,583.50	\$ 70,776,961.00
В.	OCS Admin	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$186,681.52	\$ 2,240,178.24
C.	EPP Program	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$454,176.63	\$ 5,450,119.56
D.	Available Balance (A5-B-C)	\$10,280,337.22	\$5,458,700.99	\$5,538,232.03	\$4,349,493.03	\$3,957,865.29	\$4,577,668.89	\$5,120,406.49	\$5,130,004.40	\$5,296,430.51	\$4,059,785.18	\$4,636,013.82	\$4,681,725.35	\$ 63,086,663.20
E.	Total Cost: (302, VIII)	\$19,398,091.03	\$19,235,834.83	\$17,424,444.00	\$13,523,901.57	\$11,765,912.28	\$13,554,266.03	\$15,385,861.86	\$15,360,556.85	\$15,621,627.48	\$11,476,374.30	\$12,192,097.58	\$17,239,575.64	\$ 182,178,543.45
F.	Active PIPP and Grad PIPP Bill (302, X)	\$6,133,223.03	\$6,259,124.44	\$6,437,204.68	\$6,493,881.36	\$6,502,247.06	\$6,516,587.72	\$6,527,896.47	\$6,573,708.35	\$6,581,560.77	\$6,391,904.39	\$6,372,244.80	\$6,123,893.64	\$ 76,913,476.71
G.	Reimbursement Due: (302, XI)	\$13,264,868.00	\$12,976,710.39	\$10,987,239.32	\$7,030,020.21	\$5,263,665.22	\$7,037,678.31	\$8,857,965.39	\$8,786,848.50	\$9,040,066.71	\$5,084,469.91	\$5,819,852.78	\$11,115,682.00	\$ 105,265,066.74
Н.	Surplus/Deficit (D-E)	(\$2,984,530.78)	(\$7,518,009.40)	(\$5,449,007.29)	(\$2,680,527.18)	(\$1,305,799.93)	(\$2,460,009.42)	(\$3,737,558.90)	(\$3,656,844.10)	(\$3,743,636.20)	(\$1,024,684.73)	(\$1,183,838.96)	(\$6,433,956.65)	\$ (42,178,403.54)
I.	Cumulative Deficit	\$14,113,061.93	\$6,595,052.53	\$1,146,045.24	(\$1,534,481.94)	(\$2,840,281.87)	(\$5,300,291.29)	(\$9,037,850.19)	(\$12,694,694.29)	(\$16,438,330.49)	(\$17,463,015.22)	(\$18,646,854.18)	(\$25,080,810.83)	
J.	Monthly Reconciliation	\$39,343,370.86	\$35,862,373.81	\$34,983,964.53	\$34,514,672.79	\$28,919,932.34	\$17,066,391.62	\$5,951,089.49	\$8,262,191.78	\$4,545,907.49	\$1,055,127.76	(\$2,694,446.43)	\$48,513,271.09	

Universal Service Fund Projection of December 31, 2021 Balance Jan 2021- Dec 2021 Dayton Power and Light

2. Non-USF Rider Funds III A. + B. Customer Payments III A. + B. Customer Payments III A. + B. Customer Payments III C. + D. Other Customer Payments III E. 1 + 2 + 3 Agency Payments III E. 1 + 2 + 3 Agency Payments 3. Total Payments, 301 III F. \$2,047,100.05 \$1,466,386.90 \$1,682,007.56 \$1,348,469.21 \$1,394,086.52 \$1,714,677.00 \$162,935.62 \$14,94,148 \$1,494,618.15 \$1,573,691.40 \$1,841,145.31 \$1,295,796.65 \$18,653,205.69 \$1,846,492.10 \$1,944,528.18 \$99,487.22 \$801,342.26 \$583,593.31 \$566,966.34 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$40,779.81 \$530,405.68 \$450,266.61 \$450,266.6															
1. USF Rider Collected on All Customers II a. S579,036.70		For Monthly Billing Cycle Ending:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
2. Non-USF Rider Funds III A. + B. Customer Payments III C. + D. Other Customer Payments III E. + 2 + 3 Agency Payments III E. 1 + 2 + 3 Agen	A.	Remittance (Form USF-301-00)													
		1. USF Rider Collected on All Customers II a.	\$579,036.70	\$493,820.91	\$502,371.81	\$443,718.69	\$395,289.34	\$473,731.66	\$539,911.67	\$554,330.70	\$552,448.44	\$425,788.14	\$366,916.41	\$448,152.41	\$5,775,516.88
		2. Non-USF Rider Funds													
III.C. + D. Other Customer Payments \$212,434.31 \$185,812.75 \$274,518.39 \$245,341.96 \$265,651.00 \$238,031.39 \$220,765.29 \$203,551.52 \$188,967.71 \$218,526.65 \$131,051.31 \$153,486.24 \$2,538,138.52 \$10.51.51 \$10.51.31 \$153,486.24 \$2,538,138.52 \$10.51.51 \$10.51.31 \$153,486.24 \$20.762.87 \$117,543.48 \$120,839.78 \$79,696.20 \$97,270.01 \$138,783.00 \$605,872.95 \$80,012.61 \$2,088,108.60 \$3. Total Payments, 301 III F. \$2,047,100.05 \$1,466,386.90 \$1,682,007.56 \$1,486,469.21 \$1,394,086.52 \$1,530,432.16 \$1,491,457.30 \$1,440,014.48 \$1,404,618.15 \$1,573,691.40 \$1,841,145.31 \$1,295,796.65 \$18,653,205.69 \$4. Payments Applied to Arrearages II b. \$165,491.48 \$96,666.31 \$298,970.45 \$139,874.62 \$171,677.00 \$162,935.62 \$154,261.56 \$206,571.85 \$139,518.46 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$4. Payments Applied to Arrearages II b. \$165,491.48 \$96,666.31 \$298,970.45 \$139,874.62 \$171,677.00 \$162,935.62 \$154,261.56 \$206,571.85 \$139,518.46 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$4. Payments Applied to Arrearages II b. \$165,491.48 \$96,666.31 \$298,970.45 \$139,874.62 \$171,677.00 \$162,935.62 \$154,261.56 \$206,571.85 \$139,518.46 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$4. Payments Applied to Arrearages II b. \$162,935.62 \$154,261.56 \$206,571.85 \$139,518.46 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$4. Payments Applied to Arrearages II b. \$165,918.40 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$10.40 \$1		· ·	\$1,273,927,83	\$1.163.129.75	\$1.347.228.02	\$1.182.243.01	\$1,107,672,65	\$1,174,857,29	\$1,149,852,23	\$1,156,766,76	\$1,118,380,43	\$1,216,381,75	\$1,104,221,05	\$1.062.297.80	\$14.056.958.57
III E. 1 + 2 + 3 Agency Payments		· · · · · · · · · · · · · · · · · · ·	. , ,		. ,	, ,	. , ,	. ,		. , ,			. , ,		. , ,
3. Total Payments, 301 III F. \$2,047,100.05 \$1,466,386.90 \$1,682,007.56 \$1,486,469.21 \$1,394,086.52 \$1,530,432.16 \$1,491,457.30 \$1,440,014.48 \$1,404,618.15 \$1,573,691.40 \$1,841,145.31 \$1,295,796.65 \$18,653,205.69 \$4. Payments Applied to Arrearages II b. \$165,491.48 \$96,666.31 \$298,970.45 \$139,874.62 \$171,677.00 \$162,935.62 \$154,261.56 \$206,571.85 \$139,518.46 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$5. Total Amount of Remittance II c. \$744,528.18 \$590,487.22 \$801,342.26 \$583,593.31 \$566,966.34 \$636,667.28 \$694,173.23 \$760,902.55 \$691,966.90 \$613,201.79 \$616,561.15 \$530,280.75 \$7,830,670.96 \$6. OCS Admin 0.0163698000 \$39,274.78 \$39,27			, ,			· ·				· · · · · · · · · · · · · · · · · · ·				· ·	\$2,058,108.60
4. Payments Applied to Arrearages II b. \$165,491.48 \$96,666.31 \$298,970.45 \$139,874.62 \$171,677.00 \$162,935.62 \$154,261.56 \$206,571.85 \$139,518.46 \$187,413.65 \$249,644.74 \$82,128.34 \$2,055,154.08 \$5. Total Amount of Remittance II c. \$744,528.18 \$590,487.22 \$801,342.26 \$583,593.31 \$566,966.34 \$636,667.28 \$694,173.23 \$760,902.55 \$691,966.90 \$613,201.79 \$616,561.15 \$530,280.75 \$7,830,670.96 \$6. OCS Admin 0.0163698000 \$39,274.78			·	•	· · · · · · · · · · · · · · · · · · ·	•	•	· .		· .	· ·	· .	•	•	· · ·
5. Total Amount of Remittance II c. \$744,528.18 \$590,487.22 \$801,342.26 \$583,593.31 \$566,966.34 \$636,667.28 \$694,173.23 \$760,902.55 \$691,966.90 \$613,201.79 \$616,561.15 \$530,280.75 \$7,830,670.96 \$8. OCS Admin 0.0163698000 \$39,274.78		3. Total Payments, 301 III F.	\$2,047,100.05	\$1,466,386.90	\$1,682,007.56	\$1,486,469.21	\$1,394,086.52	\$1,530,432.16	\$1,491,457.30	\$1,440,014.48	\$1,404,618.15	\$1,573,691.40	\$1,841,145.31	\$1,295,796.65	\$18,653,205.69
5. Total Amount of Remittance II c. \$744,528.18 \$590,487.22 \$801,342.26 \$583,593.31 \$566,966.34 \$636,667.28 \$694,173.23 \$760,902.55 \$691,966.90 \$613,201.79 \$616,561.15 \$530,280.75 \$7,830,670.96 \$8. OCS Admin 0.0163698000 \$39,274.78															
B. OCS Admin 0.0163698000 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$40,779.81 <th></th> <th>4. Payments Applied to Arrearages II b.</th> <th>\$165,491.48</th> <th>\$96,666.31</th> <th>\$298,970.45</th> <th>\$139,874.62</th> <th>\$171,677.00</th> <th>\$162,935.62</th> <th>\$154,261.56</th> <th>\$206,571.85</th> <th>\$139,518.46</th> <th>\$187,413.65</th> <th>\$249,644.74</th> <th>\$82,128.34</th> <th>\$2,055,154.08</th>		4. Payments Applied to Arrearages II b.	\$165,491.48	\$96,666.31	\$298,970.45	\$139,874.62	\$171,677.00	\$162,935.62	\$154,261.56	\$206,571.85	\$139,518.46	\$187,413.65	\$249,644.74	\$82,128.34	\$2,055,154.08
B. OCS Admin 0.0163698000 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$39,274.78 \$40,779.81 <th></th> <th>,</th> <th></th>		,													
C. TEE Program 0.0447309160 \$40,779.81 \$40,7		5. Total Amount of Remittance II c.	\$744,528.18	\$590,487.22	\$801,342.26	\$583,593.31	\$566,966.34	\$636,667.28	\$694,173.23	\$760,902.55	\$691,966.90	\$613,201.79	\$616,561.15	\$530,280.75	\$7,830,670.96
C. TEE Program 0.0447309160 \$40,779.81 \$40,7	_	000 4 1 1 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0	400.074.70	#00 074 7 0	****	400 074 70	400 074 70	****	****	400 074 70	400 074 70	****	****	400.074.70	0.474.007.00
D. Available Balance (A5-B-C) \$664,473.59 \$510,432.63 \$721,287.67 \$503,538.72 \$486,911.75 \$556,612.69 \$614,118.64 \$680,847.96 \$611,912.31 \$533,147.20 \$536,506.56 \$450,226.16 \$6,870,015.88	В.	OCS Admin 0.0163698000	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$39,274.78	\$471,297.36
D. Available Balance (A5-B-C) \$664,473.59 \$510,432.63 \$721,287.67 \$503,538.72 \$486,911.75 \$556,612.69 \$614,118.64 \$680,847.96 \$611,912.31 \$533,147.20 \$536,506.56 \$450,226.16 \$6,870,015.88	•	TEE Disagram 0.0447200400	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢40.770.04	¢400.257.72
	C.	1EE Program 0.0447309160	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$40,779.81	\$469,357.72
E. Total Costs: (302, VIII) \$2,666,234.91 \$2,539,367.08 \$2,473.987.78 \$1,837.210.99 \$1,495.383.85 \$1,949.562.57 \$2,349.893.84 \$2,374.957.46 \$2,310.307.82 \$1,750.537.99 \$1,873.595.15 \$2,315.728.69 \$25.936.768.13	D.	Available Balance (A5-B-C)	\$664,473.59	\$510,432.63	\$721,287.67	\$503,538.72	\$486,911.75	\$556,612.69	\$614,118.64	\$680,847.96	\$611,912.31	\$533,147.20	\$536,506.56	\$450,226.16	\$6,870,015.88
E. Total Costs: (302, VIII) \$2,666,234.91 \$2,539.367.08 \$2,473.987.78 \$1,837.210.99 \$1,495.383.85 \$1,949.562.57 \$2,349.893.84 \$2,374.957.46 \$2,310.307.82 \$1,750.537.99 \$1,873.595.15 \$2,315.728.69 \$25.936.768.13		•			-						-	-			
<u> </u>	E.	Total Costs: (302, VIII)	\$2,666,234.91	\$2,539,367.08	\$2,473,987.78	\$1,837,210.99	\$1,495,383.85	\$1,949,562.57	\$2,349,893.84	\$2,374,957.46	\$2,310,307.82	\$1,750,537.99	\$1,873,595.15	\$2,315,728.69	\$25,936,768.13
		,													
F. Active PIPP and Grad PIPP Bill (302, X) \$1,215,855.72 \$1,218,581.89 \$1,214,410.96 \$1,208,144.44 \$1,198,587.03 \$1,170,951.89 \$1,170,951.89 \$1,157,024.81 \$1,145,739.14 \$1,217,000.72 \$1,216,130.36 \$1,218,505.86 \$14,366,671.21	F.	Active PIPP and Grad PIPP Bill (302, X)	\$1,215,855.72	\$1,218,581.89	\$1,214,410.96	\$1,208,144.44	\$1,198,587.03	\$1,185,738.39	\$1,170,951.89	\$1,157,024.81	\$1,145,739.14	\$1,217,000.72	\$1,216,130.36	\$1,218,505.86	\$14,366,671.21
	_							4		**********					
G. Reimbursement Due, (302, XI) \$1,450,379.19 \$1,320,785.19 \$1,259,576.82 \$629,066.55 \$296,796.82 \$763,824.18 \$1,178,941.95 \$1,217,932.65 \$1,164,568.68 \$533,537.27 \$657,464.79 \$1,097,222.83 \$11,570,096.92	G.	Reimbursement Due, (302, XI)	\$1,450,379.19	\$1,320,785.19	\$1,259,576.82	\$629,066.55	\$296,796.82	\$763,824.18	\$1,178,941.95	\$1,217,932.65	\$1,164,568.68	\$533,537.27	\$657,464.79	\$1,097,222.83	\$11,570,096.92
(#705-005-00)		O (D - 5 - 14 (D - 5)	(\$705.005.00)	(#040.050.50)	(\$500,000,45)	(\$405.507.00)	* 400.444.00	(0007.044.40)	(\$504.000.04)	(4507.004.00)	(4550,050,07)	(\$000.07)	(\$400.0E0.00)	(00400000	(\$4.700.004.04)
H. Surplus/Deficit (D-E) (\$785,905.60) (\$810,352.56) (\$538,289.15) (\$125,527.83) \$190,114.93 (\$207,211.49) (\$564,823.31) (\$537,084.69) (\$552,656.37) (\$390.07) (\$120,958.23) (\$646,996.67) (\$4,700,081.04)	н.	Surplus/Deficit (D-E)	(\$785,905.60)	(\$810,352.56)	(\$538,289.15)	(\$125,527.83)	\$190,114.93	(\$207,211.49)	(\$564,823.31)	(\$537,084.69)	(\$552,656.37)	(\$390.07)	(\$120,958.23)	(\$646,996.67)	(\$4,700,081.04)
I. Cumulative Monthly Deficit \$6,808,160.98 \$5,997,808.42 \$5,459,519.27 \$5,333,991.44 \$5,524,106.37 \$5,316,894.88 \$4,752,071.57 \$4,214,986.88 \$3,662,330.51 \$3,661,940.44 \$3,540,982.22 \$2,893,985.55		Cumulativo Monthly Deficit	¢6 909 460 00	¢5 007 909 42	¢5 /50 510 27	\$5 222 004 <i>AA</i>	\$5 524 106 27	\$5 316 904 90	¢4 752 074 57	\$4 244 096 90	\$3 662 330 F4	\$3 661 Q40 44	\$3 E40 092 22	\$2 902 095 FF	
i. Cumulative Monthly Denote \$\\\ \psi_0,000,100.30 \\\ \psi_0,000,100.30 \\\\ \psi_0,000,100.30 \\\\ \psi_0,000,100.30 \\\\ \psi_0,000,100.30 \\\\ \psi_0	1.	Cumulative Monthly Denoit	φο,ουο, 1ου.3ο	φυ,σσι,ουο.42	φυ, 4 υυ,υ 13.21	ψυ,υυυ,υυ 1. 44	φ 3,524,106.3 7	φυ,υ 10,054.00	φ + ,132,011.31	ψ 4 ,214,300.00	φυ,002,000.01	ψ3,001,340.44	ψ5,540,362.22	Ψ2,093,905.55	
J. Monthly Reconciliation \$4,660,571.82 \$4,248,216.79 \$4,144,161.41 \$4,088,569.64 \$3,425,822.92 \$2,021,665.71 \$704,959.42 \$978,730.02 \$538,503.13 \$124,989.26 (\$316,115.47) \$5,746,827.97	J.	Monthly Reconciliation	\$4,660,571.82	\$4,248,216.79	\$4,144,161.41	\$4,088,569.64	\$3,425,822.92	\$2,021,665.71	\$704,959.42	\$978,730.02	\$538,503.13	\$124,989.26	(\$316,115.47)	\$5,746,827.97	

Universal Service Fund Projection of December 31, 2017 Balance Jan 2017 - Dec 2017 Duke Energy Ohio

For Monthly Billing Cycle Ending:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
A. Remittance (Form USF-301-00)													
1. USF Rider Collected on All Customers II a.	\$584,750.11	\$586,552.82	\$577,789.00	\$455,699.59	\$500,477.98	\$534,817.07	\$675,387.71	\$607,688.57	\$672,859.93	\$531,618.68	\$504,842.53	\$578,557.97	\$6,811,041.97
2. Non-USF Rider Funds III A. + B. Customer Payments	\$1,039,267.64	\$992,495.51	\$1,150,387.78	\$972,886.44	\$892,704.69	\$990,354.23	\$1,054,077.66	\$1,083,183.50	\$1,056,910.66	\$985,630.39	\$845,965.21	\$962,810.27	\$12,026,673.98
III C. + D. Other Customer Payments	\$1,039,267.64	\$107,170.18	\$184,008.06	\$142,435.08	\$135,707.25	\$151,578.84	\$136,820.55	\$1,063,163.50	\$134,643.99	\$118,042.52	\$119,671.50	\$122,491.02	. , ,
III E. 1 + 2 + 3 Agency Payments	\$299,873.49	\$69,338.05	\$68,090.12	\$50,159.72	\$24,018.92	\$15,770.05	\$19,932.88	\$16,128.73	\$16,468.68	\$27,280.46	\$88,744.84	\$69,016.83	\$764,822.77
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3. Total Payments, 301 III F.	\$1,455,585.84	\$1,169,003.74	\$1,402,485.96	\$1,165,481.24	\$1,052,430.86	\$1,157,703.12	\$1,210,831.09	\$1,230,512.85	\$1,208,023.33	\$1,130,953.37	\$1,054,381.55	\$1,154,318.12	\$14,391,711.07
4. Payments Applied to Arrearages II b.	\$549,845.32	\$282,756.82	\$333,361.48	\$236,755.09	\$199,990.14	\$266,938.88	\$285,814.52	\$258,460.39	\$250,656.39	\$196,495.14	\$246,291.44	\$290,950.97	\$3,398,316.58
5. Total Amount of Remittance II c.	\$1,134,595.43	\$869,309.64	\$911,150.48	\$692,454.68	\$700,468.12	\$801,755.95	\$961,202.23	\$866,148.96	\$923,516.32	\$728,113.82	\$751,133.97	\$869,508.94	\$10,209,358.55
B. OCS Admin 0.0197569390	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$32,816.35	\$393,796.20
C. EPP Program 0.0475136010	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$48,558.95	\$582,707.40
D. Available Balance (A5-B-C)	\$1,053,220.13	\$787,934.34	\$829,775.18	\$611,079.38	\$619,092.82	\$720,380.65	\$879,826.93	\$784,773.66	\$842,141.02	\$646,738.52	\$669,758.67	\$788,133.64	\$9,232,854.95
E. Total Cost: (302, VIII)	\$2,971,916.79	\$2,856,325.22	\$2,821,879.74	\$2,228,765.95	\$1,928,854.40	\$2,418,976.05	\$2,797,770.12	\$2,765,587.26	\$2,730,944.00	\$1,869,987.24	\$2,027,446.04	\$2,563,567.85	\$29,982,020.66
F. Active PIPP & Grad PIPP Bill (302, X)	\$1,153,397.31	\$1,115,167.91	\$1,243,833.88	\$1,176,572.74	\$1,111,775.74	\$1,076,171.92	\$1,082,108.65	\$1,085,312.07	\$1,080,514.71	\$1,053,348.57	\$1,095,839.49	\$1,112,717.78	\$13,386,760.77
G. Reimbursement Due, (302, XI)	\$1,818,519.48	\$1,741,157.31	\$1,578,045.86	\$1,052,193.21	\$817,078.66	\$1,342,804.13	\$1,715,661.47	\$1,680,275.19	\$1,650,429.29	\$816,638.67	\$931,606.55	\$1,450,850.07	\$16,595,259.89
H. Surplus/Shortfall (D-E)	(\$765,299.35)	(\$953,222.97)	(\$748,270.68)	(\$441,113.83)	(\$197,985.84)	(\$622,423.48)	(\$835,834.54)	(\$895,501.53)	(\$808,288.27)	(\$169,900.15)	(\$261,847.88)	(\$662,716.43)	(\$7,362,404.94)
I. Monthly Cumulative Deficit	\$2,618,788.96	\$1,665,580.10	\$917,323.53	\$476,223.81	\$278,252.08	(\$344,157.29)	(\$1,179,977.72)	(\$2,075,465.14)	(\$2,883,739.30)	(\$3,053,625.34)	(\$3,315,459.10)	(\$3,978,161.43)	
J. Monthly Reconciliation	\$5,606,946.51	\$5,110,858.76	\$4,985,673.91	\$4,918,793.68	\$4,121,469.77	\$2,432,184.71	\$848,108.33	\$1,177,470.72	\$647,851.46	\$150,369.55	(\$380,305.80)	\$6,913,777.59	

Universal Service Fund Projected December 31, 2021 Balance Jan 2021-Dec 2021 Cleveland Electric Illuminating

	For Monthly Billing Cycle Ending:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
A.	Remittance (Form USF-301-00)													
	1. USF Rider Collected on All Customers II a.	\$1,399,752.56	\$1,155,348.96	\$1,113,821.92	\$908,778.98	\$1,093,156.34	\$1,013,423.55	\$1,242,639.20	\$1,205,081.14	\$1,251,395.63	\$2,711,616.90	\$998,308.31	\$1,077,777.38	\$15,171,100.87
	2. Non-USF Rider Funds III A. + B. Customer Payments	\$1,657,379.14	\$1,550,694.31	\$1,947,705.81	\$1,805,320.01	\$1,617,499.04	\$1,780,796.84	\$1,697,325.86	\$1,726,031.45	\$1,607,752.23	\$1,632,476.36	\$1,381,259.08	\$1,589,100.40	\$19,993,340.53
	III C. + D. Other Customer Payments	\$211,023.94	\$167,814.95	\$237,892.58	\$232,306.62	\$230,521.47	\$246,629.23	\$281,488.40	\$312,794.12	\$298,934.90	\$342,906.45	\$202,149.70	\$191,184.79	\$2,955,647.15
	III E. 1 + 2 + 3 Agency Payments	\$340,691.54	\$190,184.31	\$138,387.65	\$93,543.68	\$71,485.85	\$59,645.18	\$96,560.76	\$109,607.84	\$123,283.48	\$87,257.87	\$131,555.10	\$114,569.28	\$1,556,772.54
	3. Total Payments, 301 III F.	\$2,209,094.62	\$1,908,693.57	\$2,323,986.04	\$2,131,170.31	\$1,919,506.36	\$2,087,071.25	\$2,075,375.02	\$2,148,433.41	\$2,029,970.61	\$2,062,640.68	\$1,714,963.88	\$1,894,854.47	\$24,505,760.22
	4. Payments Applied to Arrearages II b.	\$185,074.34	\$116,371.13	\$121,301.11	\$96,850.79	\$101,711.25	\$100,871.35	\$119,192.14	\$108,490.69	\$95,334.46	\$81,933.82	\$69,567.60	\$65,172.38	\$1,261,871.06
	5. Total Amount of Remittance II c.	\$1,584,826.90	\$1,271,720.09	\$1,235,123.03	\$1,005,629.77	\$1,194,867.59	\$1,114,294.90	\$1,361,831.34	\$1,313,571.83	\$1,346,730.09	\$2,793,550.72	\$1,067,875.91	\$1,142,949.76	\$16,432,971.93
В.	OCS Admin 0.0127841030	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$64,499.20	\$773,990.40
C.	TEE Program 0.0275052340	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$97,331.65	\$1,167,979.80
D.	Available Balance (A5-B-C)	\$1,422,996.05	\$1,109,889.24	\$1,073,292.18	\$843,798.92	\$1,033,036.74	\$952,464.05	\$1,200,000.49	\$1,151,740.98	\$1,184,899.24	\$2,631,719.87	\$906,045.06	\$981,118.91	\$14,491,001.73
E.	Total Cost: (302, VIII)	\$4,469,505.60	\$4,943,894.92	\$4,678,524.18	\$3,906,700.99	\$3,550,028.83	\$3,903,591.68	\$4,363,864.93	\$4,117,920.13	\$4,142,458.40	\$3,581,390.20	\$3,460,600.84	\$3,902,607.35	\$49,021,088.05
F.	Active PIPP & Grad PIPP Bill (302, X)	\$1,790,756.64	\$1,835,866.49	\$1,836,812.74	\$1,840,193.00	\$1,827,898.03	\$1,866,346.42	\$1,814,629.16	\$1,806,323.87	\$1,787,170.14	\$1,745,376.10	\$1,750,849.00	\$1,763,135.78	\$21,665,357.37
G.	Reimbursement Due, (302, XI)	\$2,678,748.96	\$3,108,028.43	\$2,841,711.44	\$2,066,507.99	\$1,722,130.80	\$2,037,245.26	\$2,549,235.77	\$2,311,596.26	\$2,355,288.26	\$1,836,014.10	\$1,709,751.84	\$2,139,471.57	\$27,355,730.68
H.	Surplus/Shortfall (D-E)	(\$1,255,752.91)	(\$1,998,139.19)	(\$1,768,419.26)	(\$1,222,709.07)	(\$689,094.06)	(\$1,084,781.21)	(\$1,349,235.28)	(\$1,159,855.28)	(\$1,170,389.02)	\$795,705.77	(\$803,706.78)	(\$1,158,352.66)	(\$12,864,728.95)
l.	Cumulative Monthly Deficit	\$4,174,089.30	\$2,175,950.11	\$407,530.85	(\$815,178.22)	(\$1,504,272.28)	(\$2,589,053.49)	(\$3,938,288.77)	(\$5,098,144.05)	(\$6,268,533.07)	(\$5,472,827.30)	(\$6,276,534.08)	(\$7,434,886.74)	
J.	Monthly Reconciliation	\$11,345,900.52	\$10,342,045.35	\$10,088,728.36	\$9,953,393.30	\$8,339,973.63	\$4,921,631.71	\$1,716,184.15	\$2,382,663.30	\$1,310,955.65	\$304,279.33	(\$769,565.36)	\$13,990,330.15	

Universal Service Fund Projection of December 31, 2021 Balance Jan 2021-Dec. 2021 Ohio Edison

	For Monthly Billing Cycle Ending:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
A.	Remittance (Form USF-301-00)													
	1. USF Rider Collected on All Customers II a.	\$2,672,921.56	\$2,166,357.40	\$1,979,562.20	\$1,758,770.01	\$1,803,742.15	\$2,032,146.93	\$2,265,038.36	\$2,220,441.78	\$2,334,394.33	\$1,937,982.20	\$1,739,990.38	\$1,843,698.57	\$24,755,045.86
	2. Non-USF Rider Funds III A. + B. Customer Payments	\$3,332,074.56	\$2,867,358.42	\$3,626,237.45	\$3,286,068.59	\$2,845,479.81	\$3,248,251.56	\$3,049,272.44	\$3,165,597.98	\$3,101,779.31	\$3,305,030.19	\$2,708,474.53	\$3,041,816.05	\$37,577,440.89
	III C. + D. Other Customer Payments III E. 1 + 2 + 3 Agency Payments	\$369,941.31 \$829,753.73	\$287,675.18 \$320,813.03	\$441,429.93 \$424,353.79	\$410,674.63 \$224,873.12	\$358,791.57 \$133,050.34	\$377,843.60 \$131,752.99	\$398,049.25 \$205,737.69	\$451,031.71 \$202,724.69	\$454,249.13 \$229,292.33	\$536,816.55 \$116,208.96	\$379,468.82 \$303,122.93	\$399,636.78 \$256,338.49	\$4,865,608.46 \$3,378,022.09
	iii L. 1 · 2 · o Agency i ayinents	Ψ020,100.10	ψ020,010.00	ψ+2+,000.70	ΨΖΖΨ,07 3.12	ψ100,000.04	ψ101,702.00	Ψ200,101.00	Ψ202,724.03	ΨΖΖΟ,ΖΟΖ.ΟΟ	Ψ110,200.00	ψ505,122.55	Ψ200,000.40	ψ0,070,022.03
	3. Total Payments, 301 III F.	\$4,531,769.60	\$3,475,846.63	\$4,492,021.17	\$3,921,616.34	\$3,337,321.72	\$3,757,848.15	\$3,653,059.38	\$3,819,354.38	\$3,785,320.77	\$3,958,055.70	\$3,391,066.28	\$3,697,791.32	\$45,821,071.44
	4. Payments Applied to Arrearages II b.	\$446,941.12	\$255,492.55	\$288,123.84	\$210,694.08	\$151,278.00	\$150,815.23	\$139,720.78	\$118,015.97	\$156,083.56	\$94,011.31	\$167,450.85	\$181,789.80	\$2,360,417.09
	5. Total Amount of Remittance II c.	\$3,119,862.68	\$2,421,849.95	\$2,267,686.04	\$1,969,464.09	\$1,955,020.15	\$2,182,962.16	\$2,404,759.14	\$2,338,457.75	\$2,490,477.89	\$2,031,993.51	\$1,907,441.23	\$2,025,488.37	\$27,115,462.95
В.	OCS Admin 0.0104224565	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$106,672.99	\$1,280,075.88
C.	EPP Program 0.0247582170	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$174,513.11	\$2,094,157.32
D.	Available Balance (A5-B-C)	\$2,838,676.58	\$2,140,663.85	\$1,986,499.94	\$1,688,277.99	\$1,673,834.05	\$1,901,776.06	\$2,123,573.04	\$2,057,271.65	\$2,209,291.79	\$1,750,807.41	\$1,626,255.13	\$1,744,302.27	\$23,741,229.75
E.	Total Cost: (302, VIII)	\$8,675,909.46	\$9,179,024.11	\$8,528,926.03	\$6,914,340.64	\$6,321,671.75	\$6,854,987.02	\$8,129,653.07	\$7,945,967.89	\$7,749,487.28	\$6,230,327.69	\$6,144,398.17	\$7,179,683.39	\$89,854,376.50
F.	Active PIPP & Grad PIPP Bill (302, X)	\$3,247,537.50	\$3,246,070.72	\$3,305,093.59	\$3,302,470.94	\$3,303,265.71	\$3,335,075.69	\$3,284,920.89	\$3,273,725.65	\$3,294,856.92	\$3,164,555.85	\$3,153,824.79	\$3,173,722.08	\$39,085,120.33
G.	Reimbursement Due, (302, XI)	\$5,428,371.96	\$5,932,953.39	\$5,223,832.44	\$3,611,869.70	\$3,018,406.04	\$3,519,911.33	\$4,844,732.18	\$4,672,242.24	\$4,454,630.36	\$3,065,771.84	\$2,990,573.38	\$4,005,961.31	\$50,769,256.17
Н.	Surplus/Shortfall (D-E)	(\$2,589,695.38)	(\$3,792,289.54)	(\$3,237,332.50)	(\$1,923,591.71)	(\$1,344,571.99)	(\$1,618,135.27)	(\$2,721,159.14)	(\$2,614,970.59)	(\$2,245,338.57)	(\$1,314,964.43)	(\$1,364,318.25)	(\$2,261,659.04)	(\$27,028,026.42)
I.	Cumulative Monthly Deficit	\$5,019,470.76	\$1,227,181.22	(\$2,010,151.28)	(\$3,933,742.99)	(\$5,278,314.98)	(\$6,896,450.25)	(\$9,617,609.39)	(\$12,232,579.98)	(\$14,477,918.55)	(\$15,792,882.99)	(\$17,157,201.24)	(\$19,418,860.28)	
J.	Monthly Reconciliation	\$23,092,122.30	\$21,048,992.60	\$20,533,420.75	\$20,257,975.56	\$16,974,209.38	\$10,016,915.02	\$3,492,921.00	\$4,849,394.93	\$2,668,166.18	\$619,294.66	(\$1,566,283.56)	\$28,474,285.87	

Universal Service Fund Projection of December 31, 2021 Balance Jan 2021- Dec 2021 Toledo Edison

	For Monthly Billing Cycle Ending:	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
A.	Remittance (Form USF-301-00)													
	1. USF Rider Collected on All Customers II a.	\$888,419.46	\$667,566.02	\$600,130.42	\$580,820.03	\$568,527.60	\$653,370.69	\$699,481.69	\$713,900.35	\$731,914.16	\$582,921.76	\$561,860.72	\$594,682.93	\$7,843,595.83
	2. Non-USF Rider Funds													
	III A. + B. Customer Payments	\$978,363.24	\$902,418.99	\$1,158,719.34	\$1,008,583.69	\$923,106.22	\$984,525.67	\$941,574.38	\$1,008,950.43	\$1,014,475.16	\$971,709.20	\$809,596.94	\$847,468.42	\$11,549,491.68
	III C. + D. Other Customer Payments	\$117,681.75	\$109,866.61	\$160,644.86	\$153,765.33	\$121,170.45	\$140,483.05	\$159,019.34	\$204,750.69	\$201,428.41	\$183,873.98	\$122,132.68	\$101,544.80	
	III E. 1 + 2 + 3 Agency Payments	\$353,838.46	\$89,537.43	\$122,276.19	\$66,546.29	\$53,903.76	\$46,554.02	\$65,580.17	\$69,720.65	\$88,649.64	\$31,790.40	\$117,301.94	\$109,825.84	\$1,215,524.79
	3. Total Payments, 301 III F.	\$1,449,883.45	\$1,101,823.03	\$1,441,640.39	\$1,228,895.31	\$1,098,180.43	\$1,171,562.74	\$1,166,173.89	\$1,283,421.77	\$1,304,553.21	\$1,187,373.58	\$1,049,031.56	\$4 0E9 920 0G	\$14,541,378.42
	5. Total Fayments, 301 iii F.	\$1,445,000.45	\$1,101,023.03	\$1,441,040.39	\$1,220,095.51	\$1,0 9 0,100.43	\$1,171,502.74	\$1,100,173.09	\$1,203, 4 21.77	\$1,304,553.21	\$1,107,373.50	\$1,045,031.56	\$1,050,055.00	\$14,541,576.42
	4. Payments Applied to Arrearages II b.	\$161,508.68	\$82,527.85	\$81,544.61	\$63,399.66	\$54,423.12	\$62,334.92	\$54,255.73	\$64,096.59	\$81,973.63	\$29,712.18	\$56,017.50	\$53,507.25	\$845,301.72
	5. Total Amount of Remittance II c.	\$1,049,928.14	\$750,093.87	\$681,675.03	\$644,219.69	\$622,950.72	\$715,705.61	\$753,737.42	\$777,996.94	\$813,887.79	\$1,661,910.45	\$1,597,751.73	\$1,755,380.94	\$11,825,238.33
В.	OCS Admin 0.0084963130	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$32,239.19	\$386,870.28
C.	EPP Program 0.0214163350	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$53,757.91	\$645,094.92
D.	Available Balance (A5-B-C)	\$963,931.04	\$664,096.77	\$595,677.93	\$558,222.59	\$536,953.62	\$629,708.51	\$667,740.32	\$691,999.84	\$727,890.69	\$1,575,913.35	\$1,511,754.63	\$1,669,383.84	\$10,793,273.13
E.	Total Cost: (302, VIII)	\$2,740,839.95	\$3,101,865.58	\$2,766,108.06	\$2,241,871.59	\$1,966,298.23	\$2,166,887.95	\$2,567,182.99	\$2,528,023.16	\$2,431,290.18	\$2,015,817.48	\$1,983,554.85	\$2,314,864.26	\$28,824,604.28
F.	Active PIPP & Grad PIPP Bill (302, X)	\$1,036,023.99	\$1,039,981.14	\$1,054,133.82	\$1,049,147.67	\$1,048,950.78	\$1,043,772.70	\$1,028,929.94	\$1,028,443.87	\$1,028,865.94	\$1,013,537.11	\$1,013,186.65	\$1,024,248.06	\$12,409,221.67
G.	Reimbursement Due, (302, XI)	\$1,704,815.96	\$2,061,884.44	\$1,711,974.24	\$1,192,723.92	\$917,347.45	\$1,123,115.25	\$1,538,253.05	\$1,499,579.29	\$1,402,424.24	\$1,002,280.37	\$970,368.20	\$1,290,616.20	\$16,415,382.61
Н.	Surplus/Shortfall (D-E)	(\$740,884.92)	(\$1,397,787.67)	(\$1,116,296.31)	(\$634,501.33)	(\$380,393.83)	(\$493,406.74)	(\$870,512.73)	(\$807,579.45)	(\$674,533.55)	\$573,632.98	\$541,386.43	\$378,767.64	(\$5,622,109.48)
ı.	Cumulative Monthly Deficit	(\$175,079.75)	(\$1,572,867.42)	(\$2,689,163.73)	(\$3,323,665.06)	(\$3,704,058.89)	(\$4,197,465.63)	(\$5,067,978.36)	(\$5,875,557.81)	(\$6,550,091.36)	(\$5,976,458.38)	(\$5,435,071.95)	(\$5,056,304.31)	
J.	Monthly Reconciliation	\$7,357,582.29	\$6,706,602.93	\$6,542,332.09	\$6,454,570.10	\$5,408,300.75	\$3,191,576.57	\$1,112,909.99	\$1,545,107.97	\$850,127.68	\$197,318.87	(\$499,047.25)	\$9,072,440.32	

	American Electric Power - Ohio Power Calculation of Allowance for Undercollection KWh sales X												
	KwH	KWh sales X current rider = Rider Expected Revenue	Rider Collection	Expected Revenue / Rider Collection									
Jan-20	4,033,780,210	\$5,911,411.50	\$7,871,161.94	133.15%									
Feb-20	3,603,294,929	\$5,154,137.36	\$5,369,714.72	104.18%									
Mar-20	3,886,820,423	\$5,479,699.65	\$5,219,427.33	95.25%									
Apr-20	3,081,131,297	\$4,425,211.34	\$4,382,736.70	99.04%									
May-20	3,258,155,259	\$4,363,516.90	\$4,193,065.52	96.09%									
Jun-20	3,699,032,700	\$5,224,314.62	\$4,912,989.02	94.04%									
Jul-20	3,922,488,240	\$5,603,673.91	\$5,559,647.44	99.21%									
Aug-20	3,894,957,182	\$5,724,828.45	\$5,527,491.99	96.55%									
Sep-20	4,274,154,836	\$5,895,610.98	\$5,699,977.31	96.68%									
Oct-19	3,276,240,034	\$9,003,356.49	\$8,560,084.87	95.08%									
Nov-19	2,997,719,249	\$8,423,209.53	\$8,171,666.51	97.01%									
Dec-19	3,684,988,059	\$10,215,087.06	\$9,970,017.76	97.60%									
Total:	43,612,762,418	\$75,424,057.80	\$75,437,981.11	100.32%									

Target Revenue \$80,600,646

Total Cost: (Target Revenue/Average Collection) \$80,600,646

Allowance: (Total Cost-Target Revenue) \$0

	Dayton Power and Light Company										
	Calc	culation of Allowance for	Undercollection								
	KwH	KWh sales X current rider = Rider Expected Revenue	Actual Collection	Expected Revenue / Rider Collection							
Jan-20	1,296,717,933	\$546,359.21	\$579,036.70	105.98%							
Feb-20	1,206,927,896	\$491,608.84	\$493,820.91	100.45%							
Mar-20	1,194,456,218	\$503,272.25	\$502,371.81	99.82%							
Apr-20	1,054,247,221	\$444,196.58	\$443,718.69	99.89%							
May-20	938,644,034	\$395,488.33	\$395,289.34	99.95%							
Jun-20	1,125,737,698	\$474,318.39	\$473,731.66	99.88%							
Jul-20	1,281,366,278	\$539,890.94	\$539,911.67	100.00%							
Aug-20	1,319,445,791	\$555,935.37	\$554,330.70	99.71%							
Sep-20	1,311,516,332	\$552,594.37	\$552,448.44	99.97%							
Oct-19	1,005,677,221	\$1,669,770.24	\$1,670,147.98	100.02%							
Nov-19	923,714,801	\$1,520,045.76	\$1,520,233.71	100.01%							
Dec-19	1,128,227,031	\$1,910,254.07	\$1,912,708.66	100.13%							
Total:	13,786,678,454	\$9,603,734.35	\$9,637,750.27	100.49%							

Target Revenue \$ 9,547,863

Total Cost: (Target Revenue/Average Collection) \$ 9,547,863

Allowance: (Total Cost-Target Revenue) \$ 9,547,863

	Duke Energy Calculation of Allowance for Undercollection KWh sales X												
	KwH	KWh sales X current rider = Rider Expected Revenue	Actual Collection	Expected Revenue / Rider Collection									
Jan-20	1,692,603,650	\$588,472.44	\$584,750.11	99.37%									
Feb-20	1,710,816,393	\$594,804.51	\$586,552.82	98.61%									
Mar-20	1,688,488,261	\$587,041.63	\$577,789.00	98.42%									
Apr-20	1,330,770,036	\$462,672.69	\$455,699.59	98.49%									
May-20	1,461,267,530	\$508,043.13	\$500,477.98	98.51%									
Jun-20	1,562,564,844	\$543,261.47	\$534,817.07	98.45%									
Jul-20	1,970,457,148	\$685,074.57	\$675,387.71	98.59%									
Aug-20	1,787,640,458	\$621,514.16	\$607,688.57	97.78%									
Sep-20	1,950,948,260	\$678,291.86	\$672,859.93	99.20%									
Oct-19	1,529,535,963	\$1,300,798.02	\$1,286,307.02	98.89%									
Nov-19	1,452,497,502	\$1,263,704.93	\$1,223,713.57	96.84%									
Dec-19	1,664,586,377	\$1,478,623.10	\$1,466,260.61	99.16%									
Total:	19,802,176,422	\$9,312,302.51	\$9,172,303.98	98.52%									

Target Revenue \$ 11,318,818

Total Cost: (Target Revenue/Average Collection) \$ 11,485,776

Allowance: (Total Cost-Target Revenue) \$ \$166,958

		eland Electric Illumina culation of Allowance for I	•	
	KwH	KWh sales X current rider = Rider Expected Revenue	Actual Collection	Expected Revenue Rider Collection
Jan-20	1,482,330,971	\$1,137,515.67	\$1,399,752.56	123.05%
Feb-20	1,519,977,018	\$1,164,171.51	\$1,155,348.96	99.24%
Mar-20	1,466,065,085	\$1,115,306.77	\$1,113,821.92	99.87%
Apr-20	1,228,916,718	\$924,769.61	\$908,778.98	98.27%
May-20	1,483,659,683	\$1,091,643.30	\$1,093,156.34	100.14%
Jun-20	1,302,492,417	\$983,123.62	\$1,013,423.55	103.08%
Jul-20	1,637,361,057	\$1,253,828.92	\$1,242,639.20	99.11%
Aug-20	1,597,764,435	\$1,215,501.05	\$1,205,081.14	99.14%
Sep-20	1,645,297,966	\$1,257,718.57	\$1,251,395.63	99.50%
Oct-19	1,352,636,006	\$2,721,694.93	\$2,711,616.90	99.63%
Nov-19	1,288,305,355	\$2,580,831.46	\$2,571,691.53	99.65%
Dec-19	1,382,578,447	\$2,816,359.52	\$2,803,572.20	99.55%
Total:	17,387,385,158	\$18,262,464.93	\$18,470,278.91	101.69%

Target Revenue\$23,243,736Total Cost: (Target Revenue/Average Collection)\$23,243,736Allowance: (Total Cost-Target Revenue)\$0

	Calc	Ohio Edison		
	KwH	KWh sales X current rider = Rider Expected Revenue	Actual Collection	Expected Revenue / Rider Collection
Jan-20	2,011,616,436	\$2,153,925.08	\$2,672,921.56	124.10%
Feb-20	2,025,776,085	\$2,168,771.69	\$2,166,357.40	99.89%
Mar-20	1,870,869,210	\$2,002,851.18	\$1,979,562.20	98.84%
Apr-20	1,664,231,967	\$1,779,756.67	\$1,758,770.01	98.82%
May-20	1,699,969,267	\$1,818,296.74	\$1,803,742.15	99.20%
Jun-20	1,919,585,742	\$2,054,182.50	\$2,032,146.93	98.93%
Jul-20	2,138,929,319	\$2,288,856.26	\$2,265,038.36	98.96%
Aug-20	2,097,994,443	\$2,244,898.41	\$2,220,441.78	98.91%
Sep-20	2,204,130,523	\$2,358,842.83	\$2,334,394.33	98.96%
Oct-19	1,791,320,314	\$5,226,908.47	\$5,174,851.90	99.00%
Nov-19	1,694,926,253	\$4,934,437.22	\$4,884,527.12	98.99%
Dec-19	1,794,731,384	\$5,328,006.98	\$5,274,493.14	99.00%
Total:	22,914,080,943	\$34,359,734.03	\$34,567,246.88	101.13%

Target Revenue \$ 47,307,588

Total Cost: (Target Revenue/Average Collection) \$ 47,307,588

Allowance: (Total Cost-Target Revenue) \$ \$0

	Toledo Edison/First Energy Calculation of Allowance for Undercollection KWh sales X											
	KwH	KWh sales X current rider = Rider Expected Revenue	Actual Collection	Expected Revenue / Rider Collection								
Jan-20	903,675,287	\$658,509.14	\$888,419.46	134.91%								
Feb-20	919,583,664	\$670,204.74	\$667,566.02	99.61%								
Mar-20	840,195,219	\$608,546.03	\$600,130.42	98.62%								
Apr-20	823,789,812	\$586,941.37	\$580,820.03	98.96%								
May-20	800,626,893	\$572,407.86	\$568,527.60	99.32%								
Jun-20	908,081,532	\$659,836.07	\$653,370.69	99.02%								
Jul-20	960,927,165	\$706,618.63	\$699,481.69	98.99%								
Aug-20	982,773,695	\$721,174.46	\$713,900.35	98.99%								
Sep-20	1,008,321,376	\$739,580.75	\$731,914.16	98.96%								
Oct-19	832,613,622	\$1,648,679.94	\$1,632,198.27	99.00%								
Nov-19	811,408,829	\$1,558,624.99	\$1,541,734.23	98.92%								
Dec-19	842,690,840	\$1,719,986.49	\$1,701,873.69	98.95%								
Total:	10,634,687,934	\$10,851,110.47	\$10,979,936.61	102.02%								

Target Revenue \$ 15,073,083

Total Cost: (Target Revenue/Average Collection) \$ 15,073,083

Allowance: (Total Cost-Target Revenue) \$ \$0

	OP KWH Sales 2020- Sept 2021			PL KWH Sales 2020- Sept 2021		Di Oct 2		
	KWH KWH KWH					KWH		
Jan	4,033,780,210		Jan	1,296,717,933		Jan	1,692,603,650	
Feb	3,603,294,929		Feb	1,206,927,896		Feb	1,710,816,393	
Mar	3,886,820,423		Mar	1,194,456,218		Mar	1,688,488,261	
Apr	3,081,131,297		Apr	1,054,247,221		Apr	1,330,770,036	
May	3,258,155,259		May	938,644,034		May	1,461,267,530	
June	3,699,032,700		June	1,125,737,698		June	1,562,564,844	
July	3,922,488,240		July	1,281,366,278		July	1,970,457,148	
Aug	3,894,957,182		Aug	1,319,445,791		Aug	1,787,640,458	
Sept	4,274,154,836		Sept	1,311,516,332		Sept	1,950,948,260	
Oct	3,276,240,034		Oct	1,005,677,221		Oct	1,529,535,963	
Nov	2,997,719,249		Nov	923,714,801		Nov	1,452,497,502	
Dec	3,684,988,059		Dec	1,128,227,031		Dec	1,664,586,377	
Total	43,612,762,418	MM-19	Total	13,786,678,454	MM-20	Total	19,802,176,422	MM-21
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	EI KWH Sales			DE KWH Sales			E KWH Sales	
	2020- Sept 2021			2020- Sept 2021			2020- Sept 2021	
	2020- Sept 2021			2020- Sept 2021			2020- Sept 2021	
Oct 2	2020- Sept 2021 KWH		Oct 2	2020- Sept 2021 KWH		Oct 2	2020- Sept 2021 KWH	
Oct 2	KWH 1,482,330,971		Oct 2	2020- Sept 2021 KWH 2,011,616,436		Oct 2	KWH 903,675,287	
Jan Feb	KWH 1,482,330,971 1,519,977,018		Oct 2 Jan Feb	KWH 2,011,616,436 2,025,776,085		Jan Feb	KWH 903,675,287 919,583,664	
Jan Feb Mar	KWH 1,482,330,971 1,519,977,018 1,466,065,085		Jan Feb Mar	KWH 2,011,616,436 2,025,776,085 1,870,869,210		Jan Feb Mar	KWH 903,675,287 919,583,664 840,195,219	
Jan Feb Mar Apr	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718		Jan Feb Mar Apr	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967		Jan Feb Mar Apr	KWH 903,675,287 919,583,664 840,195,219 823,789,812	
Jan Feb Mar Apr May	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718 1,483,659,683		Jan Feb Mar Apr May	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967 1,699,969,267		Jan Feb Mar Apr May	KWH 903,675,287 919,583,664 840,195,219 823,789,812 800,626,893	
Jan Feb Mar Apr May June	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718 1,483,659,683 1,302,492,417		Jan Feb Mar Apr May June	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967 1,699,969,267 1,919,585,742		Jan Feb Mar Apr May June	KWH 903,675,287 919,583,664 840,195,219 823,789,812 800,626,893 908,081,532	
Jan Feb Mar Apr May June July Aug Sept	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718 1,483,659,683 1,302,492,417 1,637,361,057 1,597,764,435 1,645,297,966		Jan Feb Mar Apr May June July Aug Sept	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967 1,699,969,267 1,919,585,742 2,138,929,319 2,097,994,443 2,204,130,523		Jan Feb Mar Apr May June July Aug Sept	KWH 903,675,287 919,583,664 840,195,219 823,789,812 800,626,893 908,081,532 960,927,165 982,773,695 1,008,321,376	
Jan Feb Mar Apr May June July Aug	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718 1,483,659,683 1,302,492,417 1,637,361,057 1,597,764,435 1,645,297,966 1,352,636,006		Jan Feb Mar Apr May June July Aug	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967 1,699,969,267 1,919,585,742 2,138,929,319 2,097,994,443 2,204,130,523 1,791,320,314		Jan Feb Mar Apr May June July Aug	KWH 903,675,287 919,583,664 840,195,219 823,789,812 800,626,893 908,081,532 960,927,165 982,773,695 1,008,321,376 832,613,622	
Jan Feb Mar Apr May June July Aug Sept	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718 1,483,659,683 1,302,492,417 1,637,361,057 1,597,764,435 1,645,297,966 1,352,636,006 1,288,305,355		Jan Feb Mar Apr May June July Aug Sept	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967 1,699,969,267 1,919,585,742 2,138,929,319 2,097,994,443 2,204,130,523 1,791,320,314 1,694,926,253		Jan Feb Mar Apr May June July Aug Sept	KWH 903,675,287 919,583,664 840,195,219 823,789,812 800,626,893 908,081,532 960,927,165 982,773,695 1,008,321,376 832,613,622 811,408,829	
Jan Feb Mar Apr May June July Aug Sept Oct	KWH 1,482,330,971 1,519,977,018 1,466,065,085 1,228,916,718 1,483,659,683 1,302,492,417 1,637,361,057 1,597,764,435 1,645,297,966 1,352,636,006	MM-22	Jan Feb Mar Apr May June July Aug Sept Oct Nov Dec	KWH 2,011,616,436 2,025,776,085 1,870,869,210 1,664,231,967 1,699,969,267 1,919,585,742 2,138,929,319 2,097,994,443 2,204,130,523 1,791,320,314	MM-23	Jan Feb Mar Apr May June July Aug Sept Oct	KWH 903,675,287 919,583,664 840,195,219 823,789,812 800,626,893 908,081,532 960,927,165 982,773,695 1,008,321,376 832,613,622 811,408,829 842,690,840	MM-24

Two-Tiered Rider <u>AEP</u>

Pro	posal
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	First Block 833,000 kWh (10,000,000 per Year) (18) Over 833,000 kWh [Lower of 10/99 Rate (1) or Uniform per Kwh rate (4)]	\$ \$	0.0024127 0.0001756
Colouloti	ion.		
Calculati	10/99 USF Rider	\$	0.0001756
2	USF Rider Revenue Requirement	\$	80,600,645.68
3	Total kWh Used in Calculation		43,612,762,418
4	Uniform per Kwh rate	\$	0.0018481
5	Accounts with Annual kWh Greater than 10,000,000 kWh		300
6	Total Kwh of Accounts Over 10,000,000 kWh Annually		14,009,582,704
7	First Block Annual kWh (833,334 Monthly)		10,000,000
8	Total kWh in First Block (5) x (7)		3,002,500,000
9	Revenue First Block Rate x (8)	\$	7,244,189.66
10	Total Second Block kWh (6) - (8)		11,007,082,704
11	Lower of 10/99 Rate (1) or Uniform per Kwh rate	\$	0.0001756
12	Second Block Revenue (11) x (10)	\$	1,932,293.37
13	Total First and Second Block Revenue (9) + (12)	\$	9,176,483.03
14	Revenue @ ODOD Proposed Rate (6) x (4)	\$	25,891,077.50
15	Revenue shortfall (13) - (14)	\$	(16,714,594.47)
<u>Adjustment</u>	to Calculation		
16	Adjusted Cost (2) - (9) - (12)	\$	71,424,162.65
17	Adjusted kWh (3) - (6)		29,603,179,714
18	Adjusted First Block Rate (16)/(17)		\$0.0024127
19	Change (18) - (4)	\$	0.0005646
20	% Change		30.6%
21	Annual Cost to Consumer Using 975 kWh per Month (19) x 1008.50 x 12	\$	6.83

Two-Tiered Rider DPL

<u>Propos</u>	<u>al</u> First Block 833,000 kWh (10,000,000 per Year) (18) Over 833,000 kWh [Lower of 10/99 Rate (1) or Uniform per Kwh Rate (4)]	\$ \$	0.0007223 0.0005700
Calcula			0.0005700
1	10/99 USF Rider	\$	0.0005700
2	USF Rider Revenue Requirement		\$9,547,862.57
3	Total kWh Used in Calculation		13,786,678,454
4	Uniform per Kwh Rate (2) / (3)	\$	0.0006925
5	Accounts with Annual kWh Greater than 10,000,000 kWh		94
6	Total Kwh of Accounts Over 10,000,000 kWh Annually		3,629,257,601
7	First Block Annual kWh (833,000 Monthly)		10,000,000
8	Total kWh in First Block (5) x (6)		935,833,333
9	Revenue First Block Rate x (8)	\$	675,948.47
10	Total Second Block kWh (6) - (8)		2,693,424,268
11	Lower of 10/99 Rate (1) or Uniform Per Kwh Rate (4)	\$	0.0005700
12	Second Block Revenue (11) x (10)	\$	1,535,251.83
13	Total First and Second Block Revenue (9) + (12)	\$	2,211,200.30
14	Revenue @ Uniform per Kwh Rate (6) x (4)	\$	2,513,415.61
15	Reduction in Total Revenue (13) - (14)	\$	(302,215.30)
<u>Adjustme</u>	nt to Calculation		
16	Adjusted Cost (2) - (9) - (12)	\$	7,336,662.27
17	Adjusted kWh (3) - (6)		10,157,420,853
18	Adjusted USF (16)/(17)	\$	0.0007223
19	Change (18) - (4)	\$	0.0000298
20	% Change		4.3%
21	Annual Cost to Consumer Using 1010 kWh per Month (19) x 1010 x 12	\$	0.36

Two-Tiered Rider <u>CEI</u>

Pro	posal
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	First Block 833,000 kWh (10,000,000 per Year) (18) Over 833,000 kWh [Lower of 10/99 Rate (1) or Uniform per Kwh Rate (4)]	\$	0.0015450 0.0005680
	ever ese, see kvvii [Lewer er 16/66 rate (1/ er erimerin per ratio (1/)]	Ψ	0.000000
Calcu	<u>llation</u>		
1	10/99 USF Rider	\$	0.0005680
2	USF Rider Revenue Requirement	\$	23,243,735.54
3	Total kWh Used in Calculation		17,387,385,158
4	Uniform per Kwh Rate (2) / (3)	\$	0.0013368
5	Accounts with Annual kWh Greater than 10,000,000 kWh		126
6	Total Kwh of Accounts Over 10,000,000 kWh Annually		4,962,980,457
7	First Block Annual kWh (833,000 Monthly)		10,000,000
8	Total kWh in First Block (5) x (6)		1,258,333,333
9	Revenue First Block Rate x (8)	\$	1,944,094.26
10	Total Second Block kWh (6) - (8)		3,704,647,124
11	Lower of 10/99 Rate (1) or Uniform Per Kwh Rate (4)	\$	0.0005680
12	Second Block Revenue (11) x (10)	\$	2,104,239.57
13	Total First and Second Block Revenue (9) + (12)	\$	4,048,333.82
14	Revenue @ Uniform per Kwh Rate (6) x (4)	\$	6,634,591.93
15	Reduction in Total Revenue (13) - (14)		(\$2,586,258.11)
<u>Adjustr</u>	nent to Calculation		
16	Adjusted Cost (2) - (9) - (12)	\$	19,195,401.72
17	Adjusted kWh (3) - (6)		12,424,404,701
18	Adjusted USF (16)/(17)	\$	0.0015450
19	Change (18) - (4)		\$0.0002082
20	% Change		15.6%
21	Annual Cost to Consumer Using 716 kWh per Month (19) x 716 x 12	\$	1.79

Two-Tiered Rider Ohio Edison

Pro	posal
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	First Block 833,000 kWh (10,000,000 per Year) (18)	\$ 0.0022477
	Over 833,000 kWh [Lower of 10/99 Rate (1) or Uniform per Kwh Rate (4)]	\$ 0.0010461
<u>Calcula</u>	<u>ntion</u>	
1	10/99 USF Rider	\$ 0.0010461
2	USF Rider Revenue Requirement	\$ 47,307,587.71
2	Total kWh Used in Calculation	22 014 090 042

'	10/99 OOI Muci	Ψ	0.0010401
2	USF Rider Revenue Requirement	\$	47,307,587.71
3	Total kWh Used in Calculation		22,914,080,943
4	Uniform per Kwh Rate (2) / (3)	\$	0.0020646
5	Accounts with Annual kWh Greater than 10,000,000 kWh		161
6	Total Kwh of Accounts Over 10,000,000 kWh Annually		5,100,284,588
7	First Block Annual kWh (833,000 Monthly)		10,000,000
8	Total kWh in First Block (5) x (6)		1,607,500,000
9	Revenue First Block Rate x (8)	\$	3,613,222.27
10	Total Second Block kWh (6) - (8)		3,492,784,588
11	Lower of 10/99 Rate (1) or Uniform Per Kwh Rate (4)	\$	0.0010461
12	Second Block Revenue (11) x (10)	\$	3,653,801.96
13	Total First and Second Block Revenue (9) + (12)	\$	7,267,024.23
14	Revenue @ Uniform per Kwh Rate (6) x (4)	\$	10,529,864.20
15	Reduction in Total Revenue (13) - (14)	\$	(3,262,839.96)
<u>Adjustme</u>	ent to Calculation		
16	Adjusted Cost (2) - (9) - (12)	\$	40,040,563.48
17	Adjusted kWh (3) - (6)		17,813,796,355
18	Adjusted USF (16)/(17)	\$	0.0022477
19	Change (18) - (4)	\$	0.0001832

17	Adjusted kWh (3) - (6)	17,813,796,355
18	Adjusted USF (16)/(17)	\$ 0.0022477
19	Change (18) - (4)	\$ 0.0001832
20	% Change	8.9%
21	Annual Cost to Consumer Using 857 kWh per Month (19) x 857 x 12	\$ 1.88

Two-Tiered Rider Toledo Edison

Pro	posal
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<u>Propos</u>	First Block 833,000 kWh (10,000,000 per Year) (18) Over 833,000 kWh [Lower of 10/99 Rate (1) or Uniform per Kwh rate	\$ \$	0.0021160 0.0005610
Calcula 1	<u>tion</u> 10/99 USF Rider	\$	0.0005610
		<u></u>	
2	USF Rider Revenue Requirement	\$	15,073,082.72
3	Total kWh Used in Calculation	•	10,634,687,934
4	Uniform per Kwh rate	\$	0.0014174
5	Accounts with Annual kWh Greater than 10,000,000 kWh		65
6	Total Kwh of Accounts Over 10,000,000 kWh Annually		5,427,982,173
7	First Block Annual kWh (833,334 Monthly)		10,000,000
8	Total kWh in First Block (5) x (6)		650,000,000
9	Revenue First Block Rate x (8)	\$	1,375,382.83
10	Total Second Block kWh (6) - (8)		4,777,982,173
11	Lower of 10/99 Rate (1) or Uniform per Kwh rate	\$	0.0005610
12	Second Block Revenue (11) x (10)	\$	2,680,448.00
13	Total First and Second Block Revenue (9) + (12)	\$	4,055,830.83
14	Revenue @ ODOD Proposed Rate (6) x (4)	\$	7,693,354.50
15	Revenue shortfall (13) - (14)	\$	(3,637,523.67)
<u>Adjustme</u>	nt to Calculation		
16	Adjusted Cost (2) - (9) - (12)	\$	11,017,251.89
17	Adjusted kWh (3) - (6)		5,206,705,761
18	Adjusted First Block Rate (16)/(17)	\$	0.0021160
19	Change (18) - (4)	\$	0.0006986
20	% Change		49.3%
21	Annual Cost to Consumer Using 792 kWh per Month (19) x 792 x 12	\$	6.64

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11/22/2021 2:58:59 PM

in

Case No(s). 21-0659-EL-USF

Summary: Text Supplemental Testimony of Megan Meadows on behalf of The Ohio Department of Development electronically filed by Teresa Orahood on behalf of Dane Stinson