

**Legal Department** 

American Electric Power
1 Riverside Plaza
Columbus, OH 43215-2373
AFP com

October 26, 2018

Steven T. Nourse Chief Ohio Regulatory Counsel (614) 716-1608 (P) (614) 716-2014 (F) stnourse@aep.com Barcy F. McNeal Docketing Division Chief Public Utilities Commission of Ohio 180 East Broad Street Columbus Ohio 43215-3793

> Re: In the Matter of the gridSMART Phase 2 Rider for Ohio Power Company, Case No. 18-783-EL-RDR

## Dear Ms. McNeal:

Consistent with the April 28, 2017 Application filed to initiate this case and in accordance with the February 1, 2017 Opinion and Order in Case No. 13-1939-EL-RDR (gridSMART Phase 2 Order), Ohio Power Company (AEP Ohio) hereby submits its gridSMART Phase 2 rider update for the third quarter 2018. The gridSMART Phase 2 Order requires quarterly filings with automatic approval 30 days after the filing unless otherwise determined by the Commission. Therefore, absent Commission intervention the rates from this filing will become effective Cycle 1 December 2018.

Attachment 1 reflects the actual Phase 2 O&M spending and Capital Carrying Charges from July through September 2018. The update includes the Capital Carrying Charges related to the movement of twenty-two thousand additional AMI meters to Phase 2 as Ordered in the Phase 2 Order (at Page 14), and the allocation between the Residential and Non-Residential classes as Ordered in the Global Settlement (Case No. 10-2929-EL-RDR et.al). Workpapers 1 and 2 detail the calculation of carrying charges for Phase 2 Capital Spending and the additional twenty-two thousand meters mentioned above. Additionally, as required by the Phase 2 Order (at Page 13, Par 34), Attachment 1 includes a \$400,000 quarterly Operational Saving Credit. Attached as Attachment 2 are revised tariff sheets 485-1 and 485-1D, reflecting the revised gridSMART Phase 2 Rider Rates.

Thank v	on for	vour	attention	to	this	matter

Regards,	
/s/ Steven T. Nourse	

## Ohio Power Company gridSMART Phase 2 3rd Quarter 2018 True-up

Line No.	gridSMART Incremental Investment	ActualgridSMART Spending Carrying Charge				gridSMART Revenue Requirement	
1 2 3	Jul 2018 - Sep 2018: Phase 2: O&M (AMI, VVO, DACR) Total	\$	1,836,147 1,836,147			<u>\$</u>	1,836,147 1,836,147
4	Phase 2: Incremental Investment Jul 2018 - Sep 2018 Total Capital	gridSMA	ART Spending	Carrying Ch	narge 2,641,455		gridSMART nue Requirement 2,641,455
5	·			Total	, ,	\$	4,477,602
6				Tax Gross Up Rate			100.881%
7				Revenue Requiremen	nt	\$	4,517,048
8				Operational Savings	Credit	\$	(400,000)
9				(Over)/Under Recove	ry for 1st Q	\$	(22,329)
10				Total Revenue Requi	rement	\$	4,094,719
11 12	Residential Allocation Non-Res Base Allocation		45% 55%	Residential Revenue Non-Res Revenue Re		\$ \$	1,842,624 2,252,096
13 14		3rd Qua	rter 2018 Filing -	Quarterly Collection Residential Customer Non-Residential Cust			0.48 3.95

## P.U.C.O. NO. 20

## gridSMART PHASE 2 RIDER

Effective with the first billing cycle of September 2018 December 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART Phase 2 charge. This rider shall be adjusted periodically to recover amounts authorized by the Commission. This Rider is subject to reconciliation, including, but not limited to, refunds to customers, based upon the impact to the carrying charge rate recovered through this Rider of changes in Federal corporate income taxes due to the Tax Cuts and Jobs Act of 2017 or based upon the results of audits ordered by the Commission in accordance with the February 1, 2017 Opinion and Order in Case No. 13-1939-EL-RDR.

Residential Customers \$0.32\\$0.48

Non-Residential \$2.64\$3.95

Filed pursuant to Order dated April 25, 2018 in Case No. 16-1852-EL-SSO

Issued: July 27, 2018 October 26, 2018 Effective: Cycle 1 September 2018 December 2018

6<sup>th</sup>—7<sup>th</sup> Revised Sheet No. 485-1D Cancels 5<sup>th</sup>—6<sup>th</sup> Revised Sheet No. 485-1D

P.U.C.O. NO. 20

OAD – gridSMART PHASE 2 RIDER (Open Access Distribution – gridSMART Phase 2 Rider)

Effective with the first billing cycle of September 2018 December 2018, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART Phase 2 charge. This rider shall be adjusted periodically to recover amounts authorized by the Commission. This Rider is subject to reconciliation, including, but not limited to, refunds to customers, based upon the impact to the carrying charge rate recovered through this Rider of changes in Federal corporate income taxes due to the Tax Cuts and Jobs Act of 2017 or based upon the results of audits ordered by the Commission in accordance with the February 1, 2017 Opinion and Order in Case No. 13-1939-EL-RDR.

Residential Customers \$0.32\$0.48

Non-Residential \$2.64\$3.95

Filed pursuant to Order dated April 25, 2018 in Case No. 16-1852-EL-SSO

Issued: July 27, 2018 October 26, 2018 Effective: Cycle 1 September 2018 December 2018

	DT Dhass 0 NDV									Page 1 of 1	2
	RT Phase 2 NBV tion Tables		Intangible	Property - Acco	ount 303						
		Gross Capital Expenditure	Cumulative		Depreciation	Accumulated	Annual Depreciation	Return Carrying	Depreciation Carrying	Property Carrying	Annual Carrying
2017	January	(booked cost) \$0.00	Gross Plant	Net Plant	Reserve \$0.00	Depreciation	Expense	Charge Rate	Charge Rate	Charge	Charge
2017	February	\$0.00	-	-	\$0.00						-
	March April	\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
	May	\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
	June July	\$0.00	-	-	\$0.00	-		-	-	-	-
	August September	\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
	October	\$0.00	-	-	\$0.00	-		-	-	-	-
	November December	\$0.00 \$0.00	-	-	\$0.00 \$0.00	-	\$0.00	-	-	-	-
2018	January	\$0.00 \$0.00		-	\$0.00 \$0.00	-	•	-	-	-	-
	February March	\$0.00	-	-	\$0.00	-		-	-	-	-
	April May	\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
	June	\$0.00	-	-	\$0.00	-		-	-	-	-
	July August	\$0.00 \$491,762.92	491,762.92	460,535.66	\$0.00 \$31,227.26	31,227.26		3,534.61	- 81.96	1,170.53	4,787.10
	September October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
2019	December January	-	-		-	-	\$31,227.26	-			-
	February	-	-	-	-	-		-	-	-	
	March April	-	-		-	-		-	-	-	
	May June	-	-	- :	-	-		-	-	-	
	July August	-	-	-	-	-		-	-	-	
	September	-	-	-	-	-		-	-	-	
	October November	-	-	-	-	-		-	-	-	
2020	December January	-		-		-	-	-	-		-
2020	February	-	-	-	-	-		-	-	-	
	March April	-	-		-	-		-	-	-	
	May	-	-	-	-	-		-	-	-	
	June July	-	-	-	-	-		-	-	-	
	August September	-	-	-	-	-		-	-	-	
	October November	-	-	-	-	-		-	-	-	
	December	-		-	-	<u> </u>		-	<u> </u>		-
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	May	-	-	-	-	-		-	-	-	
	June July	-	-	-	-	-		-	-		
	August September	-	-	-	-	-		-	-	-	
	October	-	-	-	-	-		-	-	-	
	November December	-	-	-	-	-	_	-	-	-	_
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	April May	-	-	-	-	-		-	-	-	
	June July	-	-	-	-	-		-	-	-	
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	July August	-	-	-	-	-		-	-	-	
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2024	December January	-		-	-		-				-
2024	February	-	-	-	-	-		-	-	-	
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gridSMART Phase 2 NBV

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Deprecia	tion Tables		Station E	quipment - Acco 45 Year Life	ount 362						
				40 Tour Life							
		Gross					Americal	Detum	Dannasiation	Description	Americal
		Capital Expenditure	Cumulative		Depreciation	Accumulated	Annual Depreciation	Return Carrying	Depreciation Carrying	Property Carrying	Annual Carrying
		(booked cost)	Gross Plant	Net Plant	Reserve	Depreciation	Expense	Charge Rate	Charge Rate	Charge	Charge
2017	January	\$0.00	-	-	\$0.00		•	·			· -
	February	\$0.00	-	-	\$0.00						-
	March	\$0.00	-	-	\$0.00						-
	April	\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
	May June	\$0.00	-	-	\$0.00	-		-		-	
	July	\$0.00			\$0.00				-		-
	August	\$0.00	-	-	\$0.00	-		-	-	-	-
	September	\$0.00	-	-	\$0.00	-		-	-	-	-
	October	\$0.00	-	-	\$0.00	-		-	-	-	-
	November December	\$0.00 \$0.00	-	-	\$0.00	-	<b>#0.00</b>	-	-	-	-
2018	January	\$0.00			\$0.00 \$0.00		\$0.00				
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	March	\$0.00	-	-	\$0.00	-		-	-	-	-
	April	\$0.00	-	-	\$0.00	-			-	-	-
	May	\$0.00	-	-	\$0.00	-		-	-	-	-
	June	\$0.00	-	-	\$0.00	-		-	-	-	-
	July	\$0.00	-	400.050.00	\$0.00	0.000.40		0.007.10	1 005 44	1 070 70	- 140.00
	August September	\$503,049.09	503,049.09	499,959.66	\$3,089.43	3,089.43		3,837.19	1,035.44	1,270.73	6,143.36
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	December	-	-	-		-	\$3,089.43	-	-	-	-
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Depreciation Tables	

Depreciat	ion Tables
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	Station Equipme	45 Year Life	Account 362.16						
Gross Capital Expenditure	Cumulative		Depreciation	Accumulated	Annual Depreciation	Return Carrying	Depreciation Carrying	Property Carrying	Annual Carrying
sooked cost)	Gross Plant	Net Plant	Reserve \$0.00	Depreciation	Expense	Charge Rate	Charge Rate	Charge	Charge
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	Poles Tower	rs & Fixtures - A 36 Year Life	ccount 364						
Gross Capital Expenditure	Cumulative	Net Pleat	Depreciation	Accumulated Depreciation	Annual Depreciation	Return Carrying	Depreciation Carrying	Property Carrying	Annual Carrying
\$0.00 \$0.00 \$0.00	Gross Plant	Net Plant	\$0.00 \$0.00	Depreciation -	Expense	Charge Rate	Charge Rate	Charge -	Charge
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\$316.55 \$16.33	1,737.09 1,753.42	1,723.05 1,736.90	\$0.42 \$2.48	14.04 16.52		13.22 13.33	7.51 7.58	4.38 4.41	4 7
\$26,042.80	27,796.22	27,496.68	\$283.02	299.54		211.04	120.22	69.89	47
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	RT Phase 2 NB\ tion Tables
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	Overhead Cond	ductors, Devices 32 Year Life	- Account 365						
Gross Capital Expenditure booked cost)	Cumulative Gross Plant	Net Plant	Depreciation Reserve	Accumulated Depreciation	Annual Depreciation Expense	Return Carrying Charge Rate	Depreciation Carrying Charge Rate	Property Carrying Charge	Annual Carrying Charge
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\$83.94	900.65	893.70	\$2.12	6.95		6.86	2.72	2.27	2
\$2.42 \$96,671.09	903.07 97,574.16	894.97 96,572.90	\$1.15 \$993.16	8.10 1,001.26		6.87 741.20	2.73 295.16	2.27 245.46 -	1,31
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	Undergrou	nd Conduit - Ac	count 366						
Gross Capital Expenditure	Cumulative Gross Plant	Net Black	Depreciation	Accumulated	Annual Depreciation	Return Carrying	Depreciation Carrying	Property Carrying Charge	Annual Carrying
(booked cost) \$0.00 \$0.00	Gross Plant	Net Plant -	\$0.00 \$0.00	Depreciation	Expense	Charge Rate	Charge Rate	Charge	Charge -
\$0.00	-	-	\$0.00						-
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2021	July August September October November December January February March April May June
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2023	August September October November December January February March April May June July
2024	August September October November December January February March April May June July August September October November
	December

	Line Tran	nsformers - Acco	ount 368						
Gross Capital Expenditure	Cumulative		Depreciation	Accumulated	Annual Depreciation	Return	Depreciation	Property	Annual
booked cost)	Gross Plant	Net Plant	Reserve	Depreciation	Expense	Carrying Charge Rate	Carrying Charge Rate	Carrying Charge	Carrying Charge
\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00	-		-	-	-	
\$0.00	\$0.00	-	\$0.00	-		-	-	-	
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\$0.00	\$0.00	-	\$0.00	-		-	-	-	
\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00		\$0.00		-		
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\$963.46 \$72.16	\$963.46 \$1,035.62	\$957.88 \$1,027.19	\$5.58 \$2.85	5.58 8.43		7.35 7.88	3.05 3.28	2.43 2.61	1
(\$1.88)	\$1,033.74	\$1,023.90	\$1.41	9.84		7.86	3.27	2.60	4
\$145,546.31	\$146,580.05	\$144,986.02	\$1,584.19	1,594.03		1,112.77	464.17	368.51	1,98
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	RT Phase 2 NBV tion Tables		Serv	rices - Account 3	160						
Deprecia	tion rables		Jeiv	41 Year Life	103						
		Gross Capital					Annual	Return	Depreciation	Property	Annual
		Expenditure (booked cost)	Cumulative Gross Plant	Net Plant	Depreciation Reserve	Accumulated Depreciation	Depreciation Expense	Carrying Charge Rate	Carrying Charge Rate	Carrying Charge	Carrying Charge
2017	January	\$0.00	\$0.00	\$0.00	\$0.00	-	Ехрепас	-	-	-	-
	February March	\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00	-			-	-	-
	April	\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00	-		-	-	-	-
	May June	\$0.00	\$0.00	-	\$0.00 \$0.00	-			-	-	-
	July August	\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00	-			-	-	-
	September	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	October November	\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00	-			-	-	-
0010	December	\$0.00	\$0.00	-	\$0.00	-	\$0.00	-	-	-	-
2018	January February	\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00	-		-	-	-	-
	March April	\$0.00 \$0.00	\$0.00 \$0.00	-	\$0.00 \$0.00	-		-	-	-	-
	May	\$0.00	\$0.00	\$0.00	\$0.00	-		-	-	-	-
	June July	\$147.20 \$392.28	\$147.20 \$539.48	\$146.45 \$536.27	\$0.75 \$2.46	0.75 3.21		1.12 4.12	0.40 1.47	0.37 1.36	1.90 8.85
	August	\$47.73	\$587.21	\$583.22	\$0.78	3.99		4.48	1.60	1.48	16.41
	September October	-	-	-	-	-		-	-	-	-
	November December	-	-	-	-	-	\$3.99	-	-	-	-
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	April	-	-	-	-	-		-	-	-	
	May June		Ξ	:	-			-	Ξ.	Ξ.	
	July August	-	-	-	-	-		-	-	-	
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	July	-	-	-	-	-		-	-	-	
	August September	-	-	-	-	-		-	-	-	
	October	-	-	-	-	-		-	-	-	
	November December	-	-	-	-	-	-	-	-	-	-
2021	January February	-	-	-	-	-		-	-	-	
	March	-	-	-	-	-		-	-	-	
	April May	-	-	-	-	-		-	-	-	
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	July August	-	-	-	-	-		-	-	-	
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	June July	-	-	-	-	-		-	-	-	
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	Met	ers - Account 37 27 Year Life	70						
Gross Capital Expenditure	Cumulative		Depreciation	Accumulated	Annual Depreciation	Return	Depreciation Carrying	Property Carrying	Annual Carrying
(booked cost)	Gross Plant	Net Plant	Reserve	Depreciation	Expense	Carrying Charge Rate	Charge Rate	Charge	Charge
\$0.00 \$0.00			\$0.00 \$0.00						-
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November December

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July \$2,211,179.74 12,300,072.06 11,994,094.24 \$91,917.96 305,977.82 105,348.13 84,050.49 30,484.99 400,836.49 August \$259,949.42 12,560,021.48 12,200,908.68 \$53,3134.80 359,112.62 107,164.65 85,626.81 31,010.64 624,838.5 September \$3,421,407.38 15,981,428.86 15,464,887.66 \$157,428.58 516,541.20 135,833.26 109,206.43 39,306.59 909,184.8 October \$2,147,085.70 18,128,514.56 17,474,240.70 \$137,732.66 654,273.86 153,482.08 123,878.18 44,413.70 1,230,956.7 November \$620,648.36 18,749,162.92 18,001,015.63 \$93,873.43 748,147.29 158,108.92 128,108.92 128,101.20 48,229.25 1,895,094.7 December \$1,094,915.04 19,844,077.96 18,975,442.74 \$120,487.93 868,635.22 \$868,635.22 148,324.71 135,601.20 48,229.25 1,895,094.7 January \$195,189.23 20,039,267.19 19,1017,621.71 \$153,010.26 1,021,645.48 148,654.41 136,394.99 48,336.46 333,925.8 February \$135,871.15 20,175,138.34 18,997,019.45 \$156,473.41 1,178,118.89 148,654.41 136,394.99 48,284.09 668,566.7 March \$3,647,640.00 23,822,778.34 22,449,049.13 \$195,610.32 1,373,729.21 175,476.73 162,788.99 57,058.00 1,663,890.4 April \$4,832,814.65 28,655,592.99 27,028,777.23 \$253,086.55 1,626,815.76 211,274.94 195,813.22 68,698.14 15,399,676.7 May \$7,575,022.16 36,230,615.15 34,278,430.95 \$325,368.44 1,952,184.20 263,086.96 221,308.67 87,124.35 2,716,970.9 June \$4,839,797.68 41,070,412.83 39,034,492.70 \$83,735.93 2,035,920.13 299,589.73 250,871.77 99,212.67 2,766,870.70		RT Phase 2 NBV										
Control   Cont	Depreciat	ion Tables		AMI Meters -		unt 370.16						
Company   Comp					10 Tear Elle							
Company   Comp			Gross									
Property								Annual	Return	Depreciation	Property	Annual
March   Marc					Not Blood							
Figure 1	2017	January	(booked cost)	Gross Plant	Net Plant	Heserve	Depreciation	Expense	Charge Hate	Charge Hate	Charge	Charge
Agri	2017											
Mary   1701, EUR   98,000												
August 50 (2007) 55 (3) 10 (2007) 55 (3) 10 (2008) 20 (2		April										
40, 19												180,952.82
Secretary   Secr		July	\$2,211,179.74	12,300,072.06	11,994,094.24	\$91,917.96	305,977.82		105,348.13	84,050.49		400,836.43
Collection  1												
Description   1,984-975.0   19,944-975.0   18,075-974.0   19,944-975.0   19,944												1,230,958.78
2019												1,562,939.56
February 510/8711   17/813-24   17/813-24   17/813-26   14/4-422   17/80-24	2018		\$1,094,915.04					\$868,635.22				
Methods	2010											668,566.76
May 27,575,002 16 38,703,006 16 10 30,704,40 36 383,58,864 4 1,862,64,20 2 26,006 21,006,707 27,000 17,000		March	\$3,647,640.00	23,822,778.34	22,449,049.13	\$195,610.32	1,373,729.21		175,476.73		57,058.00	1,063,890.48
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Segionate												3,624,138.65
Cachebra			\$6,369,471.03	60,836,046.21	57,888,208.99	\$412,850.00	2,947,837.22		444,292.00	371,606.85	147,132.53	4,587,170.04
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February	2019		<del></del>	-	-		-	\$2,079,202.00	-	-		-
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Singlember				-	-	-	-		-	-	-	
November		September	-	-	-	-	-		-	-	-	
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-	RT Phase 2 NBV	i										
Deprecia	tion Tables			Office I	Furniture & Equ	ıip 391						
					30 Year Life							
			Gross									
			Capital	Cumulativa		Depresiation	Assumulated	Annual	Return	Depreciation	Property	Annual
			Expenditure (booked cost)	Cumulative Gross Plant	Net Plant	Depreciation Reserve	Accumulated Depreciation	Depreciation Expense	Carrying Charge Rate	Carrying Charge Rate	Carrying Charge	Carrying Charge
2017	January		\$0.00		-	\$0.00	Depreciation	LAPERISE	Charge Hate	Charge Hate	Onlarge	- Charge
2017	February		\$0.00	-	-	\$0.00						-
	March		\$0.00	-	-	\$0.00						-
	April		\$0.00	-	-	\$0.00	-		-	-	-	-
	May		\$0.00	-	-	\$0.00	-		-	-	-	-
	June		\$0.00	-	-	\$0.00	-		-	-	-	-
	July August		\$0.00 \$0.00		-	\$0.00 \$0.00	-		-	-	-	-
	September		\$0.00	-	-	\$0.00	_		-	-	-	-
	October		\$0.00	_	_	\$0.00	_		-	_	-	-
	November		\$0.00	-	-	\$0.00	-		-	-	-	-
	December		\$0.00			\$0.00		\$0.00				
2018	January	42,178.97	\$0.00	-	-	\$0.00	-		-	-	-	-
	February		\$0.00	-	-	\$0.00	-		-	-	-	-
	March April		\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
	May		\$0.00	-	-	\$0.00	-		-	-	-	-
	June		\$0.00	_	_	\$0.00	_		-	_	-	-
	July		\$0.00	-	-	\$0.00	-		-	-	-	-
	August		\$112,941.71	112,941.71	112,941.71	\$0.00	-		866.83	313.41	287.06	1,467.30
	September		-	-	-	-	-		-	-	-	-
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2019	December		-	-	<u> </u>	-	-	\$0.00	<u> </u>	-		-
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2020	January		-	-	-	-	-		-	-	-	
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	June July		-	-	-	-	-		-	-	-	
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	February March		-		-	-	-		-	-	-	
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	April		-	-	-	-	-		-	-	-	
	May June		-	-	-	-	-		-	-	-	
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	December		-	-	-	-	-	-	-	-	-	-
2024	January		-	-	-	-	-		-	-	-	
	February March			-	-	-	-		-	-	-	
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	September		-	-	-	-	-		-	-	-	
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Deprecia	tion Tables
2017	January February March April May June
2018	July August September October November December January February March April May June July
2019	August September October November December January February March April May June July August
2020	September October November December January February March April May June
2021	July August August September October November December January February March April May June July
2022	August September October November December January February March April May June July
2023	August September October November December January February March April May June
2024	July August September October November December January February March April May June July August September October November December

								raye 12	
	Commun	ications Equipm	nent 397						
		35 Year Life							
Gross Capital Expenditure	Cumulative		Depreciation	Accumulated	Annual Depreciation	Return Carrying	Depreciation Carrying	Property Carrying	Annual Carrying
(booked cost) \$0.00	Gross Plant	Net Plant	Reserve \$0.00	Depreciation	Expense	Charge Rate	Charge Rate	Charge	Charge
\$0.00	-	-	\$0.00						-
\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
\$0.00 \$0.00	-	-	\$0.00 \$0.00	-		-	-	-	-
\$0.00	-	-	\$0.00	-		-	-	-	-
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\$0.00 \$0.00			\$0.00 \$0.00	-		-	-	-	-
\$0.00	-	-	\$0.00	-	\$0.00	-	-	-	-
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\$0.00 \$0.00			\$0.00 \$0.00	-		-	-	-	-
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\$0.00			\$0.00				-		
\$77,086.89 -	77,086.89	76,353.51	\$733.38	733.38		586.01	247.32	194.07	1,027.4
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	RT Phase 2 NBV ion Tables		2	2,000 AMI Meters 15 Year Life							
Asset Value Year Life Monthly Rate		Gross		15 0.683%							
Montally 11	aic	Capital Expenditure (booked cost)	Cumulative Gross Plant	Net Plant	Depreciation Reserve	Accumulated Depreciation	Annual Depreciation Expense	Return Carrying Charge Rate	Depreciation Carrying Charge Rate	Property Carrying Charge	Annual Carrying Charge
2017	January February					·	,	g	<b>g</b>	9-	
2017	March 7 April May June July August September October November December	\$5,967,610.89 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89	1,835,388.46 1,794,609.78 1,753,831.11 1,713,052.44 1,672,273.76 1,631,495.09 1,590,716.41 1,549,937.74	\$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67	\$4,091,443.76 \$4,132,222.43 \$4,173,001.11 4,213,779.78 4,254,558.45 4,295,337.13 4,336,115.80 4,376,894.48 4,417,673.15 4,458,451.83	\$367,008.07	16,120.83 15,762.66 15,404.48 15,046.31 14,688.14 14,329.97 13,971.79 13,613.62 11,796.59	40,778.67 40,778.67 40,778.67 40,778.67 40,778.67 40,778.67 40,778.67 40,778.67	4,664.95 4,561.30 4,457.65 4,354.01 4,250.36 4,146.72 4,043.07 3,939.43 3,835.78	61,564.45 122,667.08 183,307.89 243,486.88 303,204.06 362,459.41 421,252.95 479,584.67 535,995.72
2018	January February March April May June July August September October	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89 5,967,610.89	1,468,380.39 1,427,601.72 1,386,823.04 1,346,044.37 1,305,265.69 1,268,819.54 1,232,361.38 1,195,909.22	\$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$40,778.67 \$36,452.16 \$36,452.16 \$36,452.16	4,499,230.50 4,540,009.17 4,580,787.85 4,621,566.52 4,662,345.20 4,698,797.35 4,735,249.51 4,771,701.67		11,477.84 11,159.09 10,840.33 10,521.58 10,017.91 9,738.14 9,458.37 9,178.60	40,778.67 40,778.67 40,778.67 40,778.67 36,452.16 36,452.16 36,452.16	3,732.13 3,628.49 3,524.84 3,421.20 3,317.55 3,224.90 3,132.25 3,039.60	55,988.65 111,554.90 166,698.75 221,420.20 271,207.82 320,623.02 369,665.80 418,336.16
	November December	-	-	-	-	-	\$313,249.84	-	-	-	-
2019	January	-	-	-	-	-	<b>Ф</b> 313,249.04	-	-	-	
	February March April	-	-	-	-	:		-	-	-	
	May June July	-	-	-	-	-		-	-	-	
	August September October	-	-	-		-		-			
	November December		-	-	-	-		-	-	-	
2020	January February March	-		-	-	-		-	-		
	April May	-	-	-	- -	-		-	-	- - -	
	June July August September	-	-	-	-	-			-	-	
	October November December	-	- - -	-	-	-		-	-	-	
2021	January February March	-	- - -	-			-			-	
	April May June	-	-	-	-	-				-	
	July August September	-	-		-	-		-	-	-	
	October November December	-	-	-	-	-		-	•	-	
2022	January February March	-	- - -	-		-					
	April May	-	-		-	-				-	
	June July August	-	- - -	-	-	-		-		-	
	September October November	-	- - -	-	-	-		-	-	-	
2023	December January February	-	- - -		<u> </u>	- -	-	- - -	<u> </u>	<u> </u>	-
	March April May	- -	-	-	- -	-		-	-	- - -	
	June July	-	-	-	-	-		-	-	-	
	August September October	- - -	- - -	-	-	- - -		-	-	-	
	November December	-	-	-	-	-	_	-	-	-	-
2024	January	-	-	-	-	-		-	-	-	

This foregoing document was electronically filed with the Public Utilities

**Commission of Ohio Docketing Information System on** 

10/26/2018 3:07:32 PM

in

Case No(s). 18-0783-EL-RDR

Summary: Correspondence - Ohio Power Company submits its gridSMART Phase 2 rider update for the third quarter 2018 electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company