



Legal Department

American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215-2373
AEP.com

January 27, 2023

Barcy F. McNeal
Docketing Division Chief
Public Utilities Commission of Ohio
180 East Broad Street
Columbus Ohio 43215-3793

Steven T. Nourse
VP - Legal
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stnourse@aep.com

Re: *In the Matter of the gridSMART Rider for Ohio Power Company*, Case No. 22-473-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), and the December 1, 2021 Opinion and Order in Case No. 19-1475-EL-RDR (gridSMART Phase 3 Order), Ohio Power Company (AEP Ohio) hereby submits its gridSMART update for the fourth quarter 2022.

Consistent with the gridSMART Phase 3 Order, gridSMART Phase 2 costs can be recalculated to include the Phase 3 programs beginning December 1, 2021.

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 March 2023.

Attachment 1 reflects the actual O&M spending and Capital Carrying Charges from October through December 2022. 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) and retained in the gridSMART Phase 3 Order.

Attached as Attachment 2 is the revised tariff sheet 410-1, reflecting the revised gridSMART Rider Rates. Workpaper 1 details the calculation of carrying charges for Capital Spending. Workpaper 2 details the additional twenty-two thousand meters mentioned above through February 2019. As agreed to with Staff, effective with March 2019 plant, the Company began tracking the total Net Book Value of AMI meters less the gridSMART Phase 1 AMI meters in account 370.16 (AMI Meters in Service).

Additionally, the gridSMART Phase 2 Order (at Page 15, par 37) requires the Company to report the non-financial metrics as shown on Attachment 3 of the Phase 2 Stipulation and Recommendation (filed on April 7, 2016) in this case, annually for the next six annual rider filings for the prior calendar year. However, in the Finding and Order filed on November 21, 2019, in Case No 18-1618-EL-RDR (at Page 9, par I) the Company agreed to extend this reporting obligation through 2024. Please find the non-financial metrics report for 2022 included as modified by discussions with the Staff as Attachment 3. Refer to the appendix for each metric for details regarding the change. Please note: “Appendix Z - VVO and MWh Saved” and “Appendix AB - Reduction in greenhouse gases due to VVO” have been restated. See the notes on the respective appendices for details.

Thank you for your attention to this matter.

Regards,

/s/ Steven T. Nourse

cc: parties of record

Ohio Power Company
gridSMART Rider
4th Quarter 2022 True-up

Line No.	gridSMART Incremental Investment	Actual gridSMART Spending	Carrying Charge	gridSMART Revenue Requirement
1	Oct 2022 - Dec 2022:			
2	Phase 2: O&M (AMI, VVO, DACR)	\$ 1,243,080		\$ 1,243,080
3	Total	\$ 1,243,080		\$ 1,243,080
	Phase 2: Incremental Investment Oct 2022 - Dec 2022	gridSMART Spending	Carrying Charge	gridSMART Revenue Requirement
4	Total Capital		15,918,859	15,918,859
5			Total	\$ 17,161,939
6			Tax Gross Up Rate	100.261%
7			Revenue Requirement	\$ 17,206,676
8			(Over)/Under Recovery for 2nd Q 2022	\$ (104,216)
9			Total Revenue Requirement	\$ 17,102,461
10	Cost Residential Allocation	45%	Residential Revenue Requirement	\$ 7,696,107
11	Cost Non-Res Base Allocation	55%	Non-Res Revenue Requirement	\$ 9,406,353
15	Total Residential Allocation		Total Residential Revenue Requirement	7,696,107
16	Total Non-Residential Allocation		Total Non-Res Revenue Requirement	9,406,353
			4th Quarter 2022 Filing - Quarterly Collection	2021
17			Residential Customers	1,314,084 \$ 1.95
18			Non-Residential Customers	197,360 \$ 15.89

OHIO POWER COMPANY

~~4th-5th~~ Revised Sheet No. 410-1
 Cancels ~~3rd-4th~~ Revised Sheet No. 410-1

P.U.C.O. NO. 21

gridSMART RIDER

Effective Cycle 1 ~~December 2022~~March 2023, 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	\$1.94 <u>1.95</u>
Non-Residential	\$15.57 <u>15.89</u>

Filed pursuant to Order dated November 17, 2021 in Case No. 20-585-EL-AIR

Issued: ~~October 27, 2022~~January 27, 2023

Effective: Cycle 1 ~~December 2022~~March 2023

Issued by
 Marc Reitter, President
 AEP Ohio

gridSMART Phase 2 NBV

Depreciation Tables

Depreciation Tables		Intangible Property - Account 303 5 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$491,762.92	491,762.92	460,535.66	\$31,227.26	31,227.26	-	3,534.61	81.96	1,170.53	4,787.10
	September	\$0.00	491,762.92	436,394.67	\$24,140.99	55,368.25	-	3,349.33	81.96	1,109.17	9,327.56
	October	\$0.00	491,762.92	383,614.90	\$52,779.77	108,148.02	-	2,944.24	81.96	975.02	13,328.79
	November	\$29,563.47	521,326.39	360,398.60	\$52,779.77	160,927.79	-	2,766.06	86.89	916.01	17,097.75
	December	(\$29,563.47)	491,762.92	277,562.64	\$53,272.49	214,200.28	\$214,200.28	2,130.29	81.96	705.47	20,015.47
2019	January	\$0.00	491,762.92	224,782.87	\$52,779.77	266,980.05	-	1,725.21	49,254.29	571.32	51,550.82
	February	\$0.00	491,762.92	172,003.10	\$52,779.77	319,759.82	-	1,320.12	8,196.05	437.17	61,504.17
	March	\$0.00	491,762.92	119,223.33	\$52,779.77	372,539.59	-	915.04	8,196.05	303.03	70,918.28
	April	\$0.00	491,762.92	108,402.87	\$10,820.46	383,360.05	-	831.99	8,196.05	275.52	80,221.85
	May	\$747,266.15	1,239,029.07	844,848.56	\$10,820.46	394,180.51	-	6,484.21	20,650.48	2,147.32	109,503.87
	June	\$57,008.81	1,296,037.88	878,582.48	\$23,274.89	417,455.40	-	6,743.12	21,600.63	2,233.06	140,080.68
	July	\$2,252,815.93	3,548,853.81	3,109,797.76	\$21,600.65	439,056.05	-	23,867.70	59,147.56	7,904.07	231,000.01
	August	\$44,215.69	3,593,069.50	3,094,865.89	\$59,147.56	498,203.61	-	23,753.10	59,884.49	7,866.12	322,503.72
	September	\$146.50	3,593,216.00	2,656,293.58	\$438,718.81	936,922.42	-	20,387.05	59,886.93	6,751.41	409,529.12
	October	\$531,342.22	4,124,558.22	3,127,748.86	\$59,886.94	996,809.36	-	24,005.47	68,742.64	7,949.70	510,226.92
	November	\$98,429.60	4,222,987.82	3,157,435.84	\$68,742.62	1,065,551.98	-	24,233.32	70,383.13	8,025.15	612,868.52
	December	\$0.00	4,222,987.82	3,069,341.30	\$88,094.54	1,153,646.52	\$939,446.24	23,557.19	70,383.13	7,801.24	714,610.09
2020	January	\$0.00	4,222,987.82	2,998,958.16	\$70,383.14	1,224,029.66	-	23,017.00	70,383.13	7,622.35	101,022.49
	February	\$0.00	4,222,987.82	2,928,575.02	\$70,383.14	1,294,412.80	-	22,476.81	70,383.13	7,443.46	201,325.89
	March	\$0.00	4,222,987.82	2,858,191.90	\$70,383.12	1,364,795.92	-	21,936.62	70,383.13	7,264.57	300,910.22
	April	\$2,267,187.68	6,490,175.50	5,054,996.47	\$70,383.11	1,435,179.03	-	38,797.10	108,169.59	12,848.12	460,725.02
	May	\$4,564.72	6,494,740.22	4,951,391.58	\$108,169.61	1,543,348.64	-	38,001.93	108,245.67	12,584.79	619,557.41
	June	\$503.81	6,495,244.03	4,838,667.10	\$113,228.29	1,656,576.93	-	37,136.77	108,254.07	12,298.28	777,246.52
	July	\$2,213.48	6,497,457.51	4,732,626.52	\$108,254.06	1,764,830.99	-	36,322.91	108,290.96	12,028.76	933,889.15
	August	\$0.00	6,497,457.51	4,624,335.53	\$108,290.99	1,873,121.98	-	35,491.78	108,290.96	11,753.52	1,089,425.40
	September	\$0.00	6,497,457.51	4,516,044.60	\$108,290.93	1,981,412.91	-	34,660.64	108,290.96	11,478.28	1,243,855.28
	October	(\$130,797.21)	6,366,660.30	4,276,956.43	\$108,290.96	2,089,703.87	-	32,825.64	106,111.01	10,870.60	1,393,662.53
	November	\$2,189,875.95	8,556,536.25	6,360,721.35	\$106,111.03	2,195,814.90	-	48,818.54	142,608.94	16,166.83	1,601,256.84
	December	\$390,580.08	8,947,116.33	6,074,600.88	\$676,700.55	2,872,515.45	\$1,718,868.93	46,622.56	149,118.61	15,439.61	1,812,437.61
2021	January	\$383,321.24	9,330,437.57	6,309,769.50	\$148,152.62	3,020,668.07	-	48,427.48	155,507.29	16,037.33	219,972.10
	February	\$18,688.50	9,349,126.07	6,171,210.57	\$157,247.43	3,177,915.50	-	47,364.04	155,818.77	15,685.16	438,840.07
	March	\$1,764,733.64	11,113,859.71	7,735,791.97	\$200,152.24	3,378,067.74	-	59,372.20	185,231.00	19,661.80	703,105.08
	April	\$110,951.43	11,224,811.14	7,660,230.98	\$186,512.42	3,564,580.16	-	58,792.27	187,080.19	19,469.75	968,447.29
	May	\$0.00	11,224,811.14	7,472,033.67	\$188,197.31	3,752,777.47	-	57,347.86	187,080.19	18,991.42	1,231,866.75
	June	\$0.00	11,224,811.14	7,081,682.69	\$390,350.98	4,143,128.45	-	54,351.91	187,080.19	17,999.28	1,491,298.13
	July	\$7,114,417.20	18,339,228.34	13,994,876.96	\$201,222.93	4,344,351.38	-	107,410.68	305,653.81	35,570.31	1,939,932.93
	August	\$158,611.69	18,497,840.03	13,847,626.93	\$305,861.72	4,650,213.10	-	106,280.54	308,297.33	35,196.05	2,389,706.85
	September	\$530.21	18,498,370.24	13,534,539.85	\$313,617.29	4,963,830.39	-	103,877.59	308,306.17	34,400.29	2,836,290.90
	October	\$551,533.21	19,049,903.45	12,836,939.26	\$1,249,133.80	6,212,964.19	-	98,523.51	317,498.39	32,627.22	3,284,940.02
	November	\$562.07	19,050,465.52	12,520,075.57	\$317,425.76	6,530,389.95	-	91,187.88	317,507.76	52,584.32	3,746,219.98
	December	\$476.79	19,050,942.31	12,203,120.63	\$317,431.73	6,847,821.68	\$3,975,306.23	88,879.40	317,515.71	51,253.11	4,203,868.19
2022	January	\$30,002.39	19,080,944.70	11,915,570.62	\$317,552.40	7,165,374.08	-	86,785.07	318,015.75	50,045.40	454,846.21
	February	\$351,070.59	19,432,015.29	11,948,563.98	\$318,077.23	7,483,451.31	-	87,025.37	323,866.92	50,183.97	915,922.48
	March	\$0.00	19,432,015.29	11,621,793.01	\$326,770.97	7,810,222.28	-	84,645.39	323,866.92	48,811.53	1,373,246.32
	April	\$534,337.17	19,966,352.46	11,832,122.49	\$324,007.69	8,134,229.97	-	86,177.29	332,772.54	49,694.91	1,841,891.07
	May	\$230,442.58	20,196,795.04	11,729,473.22	\$333,091.85	8,467,321.82	-	85,429.66	336,613.25	49,263.79	2,313,197.77
	June	\$180,720.85	20,377,515.89	11,527,649.20	\$382,544.87	8,849,866.69	-	83,959.71	339,625.26	48,416.13	2,785,198.88
	July	\$7,918,313.72	28,295,829.61	19,102,161.91	\$343,801.01	9,193,667.70	-	139,127.41	471,597.16	80,229.08	3,476,152.53
	August	\$143,411.52	28,439,241.13	18,774,526.82	\$471,046.61	9,664,714.31	-	136,741.14	473,987.35	78,853.01	4,165,734.03
	September	\$4,997.14	28,444,238.27	18,258,527.76	\$520,996.20	10,185,710.51	-	132,982.94	474,070.64	76,685.82	4,849,473.43
	October	\$104,382.80	28,548,621.07	17,893,681.03	\$469,229.53	10,654,940.04	-	130,325.64	475,810.35	75,153.46	5,530,762.88
	November	(\$89,626.86)	28,458,994.21	17,329,104.88	\$474,949.29	11,129,889.33	-	126,213.65	474,316.57	72,782.24	6,204,075.34
	December	-	-	-	-	-	4,282,067.65	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Land & Land Rights - Account 360.10									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	-	-	-	-
2019	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	-	-	-	-
2020	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	-	-	-	-
2021	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	-	-	-	-
2022	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	September	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	October	\$2.72	2.72	2.72	\$0.00	-	-	0.02	-	0.01	0.03
	November	\$10.90	13.62	13.62	\$0.00	-	-	0.10	-	0.06	0.19
	December	-	-	-	-	-	\$0.00	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

Depreciation Tables		Structures and Improvements - Account 361 70 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	-	-	-	-
2019	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	May	\$61,189.29	61,189.29	60,967.17	\$222.12	222.12	467.92	90.25	154.96	713.14	-
	June	\$208,245.28	269,434.57	268,260.95	\$951.50	1,173.62	2,058.90	397.42	681.83	3,851.28	-
	July	\$14,708.60	284,143.17	282,699.41	\$270.14	1,443.76	2,169.72	419.11	718.53	7,158.64	-
	August	\$4,378.48	288,521.65	286,846.25	\$231.64	1,675.40	2,201.54	425.57	729.07	10,514.82	-
	September	\$2,789.46	291,311.11	289,408.10	\$227.61	1,903.01	2,221.21	429.68	735.58	13,901.29	-
	October	\$0.00	291,311.11	289,196.63	\$211.47	2,114.48	2,219.58	429.68	735.04	17,285.60	-
	November	\$39.83	291,350.94	289,024.70	\$211.76	2,326.24	2,218.26	429.74	734.60	20,668.21	-
	December	(\$26.37)	291,324.57	288,787.19	\$211.14	2,537.38	\$2,537.38	2,216.44	429.70	734.00	24,048.36
2020	January	\$1.98	291,326.55	288,367.18	\$421.99	2,959.37	2,213.22	429.71	732.93	3,375.86	-
	February	\$0.00	291,326.55	287,945.15	\$422.03	3,381.40	2,209.98	429.71	731.86	6,747.40	-
	March	\$0.00	291,326.55	287,522.97	\$422.18	3,803.58	2,206.74	429.71	730.79	10,114.64	-
	April	\$0.02	291,326.57	287,101.01	\$421.98	4,225.56	2,203.50	429.71	729.72	13,477.56	-
	May	\$37,761.61	329,088.18	324,303.42	\$559.20	4,784.76	2,489.03	485.41	824.27	17,276.26	-
	June	\$229.76	329,317.94	324,082.27	\$450.91	5,235.67	2,487.33	485.74	823.71	21,073.05	-
	July	\$3,105.57	332,423.51	326,721.94	\$465.90	5,701.57	2,507.59	490.32	830.42	24,901.38	-
	August	\$199.77	332,623.28	326,470.25	\$451.46	6,153.03	2,505.66	490.62	829.78	28,727.44	-
	September	\$280.47	332,903.75	326,297.32	\$453.40	6,606.43	2,504.33	491.03	829.34	32,552.14	-
	October	\$3.74	332,907.49	325,848.74	\$452.32	7,058.75	2,500.89	491.04	828.20	36,372.27	-
	November	\$6.58	332,914.07	325,403.22	\$452.10	7,510.85	2,497.47	491.05	827.07	40,187.85	-
	December	\$0.00	332,914.07	324,957.35	\$445.87	7,956.72	\$5,419.34	2,494.05	491.05	825.93	43,998.88
2021	January	\$0.00	332,914.07	324,480.14	\$477.21	8,433.93	2,490.39	491.05	824.72	3,806.15	-
	February	\$0.00	332,914.07	324,000.19	\$479.95	8,913.88	2,486.70	491.05	823.50	7,607.40	-
	March	\$0.00	332,914.07	323,543.62	\$456.57	9,370.45	2,483.20	491.05	822.34	11,403.99	-
	April	\$0.00	332,914.07	323,064.97	\$478.65	9,849.10	2,479.52	491.05	821.12	15,195.68	-
	May	\$0.00	332,914.07	322,587.16	\$477.81	10,326.91	2,475.86	491.05	819.91	18,982.50	-
	June	\$0.00	332,914.07	322,111.68	\$475.48	10,802.39	2,472.21	491.05	818.70	22,764.45	-
	July	\$0.00	332,914.07	321,651.34	\$460.34	11,262.73	2,468.67	491.05	817.53	26,541.71	-
	August	\$0.00	332,914.07	321,174.03	\$477.31	11,740.04	2,465.01	491.05	816.32	30,314.08	-
	September	\$0.00	332,914.07	320,699.18	\$474.85	12,214.89	2,461.37	491.05	815.11	34,081.61	-
	October	\$0.00	332,914.07	320,221.58	\$477.60	12,692.49	2,457.70	491.05	813.90	37,844.25	-
	November	\$0.00	332,914.07	319,747.26	\$474.32	13,166.81	2,328.83	482.73	1,342.94	41,998.74	-
	December	\$0.00	332,914.07	320,366.22	(\$618.96)	12,547.85	\$4,591.13	2,333.33	482.73	1,345.54	46,160.34
2022	January	\$0.00	332,914.07	319,927.30	\$438.92	12,986.77	2,330.14	482.73	1,343.69	4,156.56	-
	February	\$0.00	332,914.07	319,484.95	\$442.35	13,429.12	2,326.92	482.73	1,341.84	8,308.03	-
	March	\$0.00	332,914.07	319,036.28	\$448.67	13,877.79	2,323.65	482.73	1,339.95	12,454.36	-
	April	\$0.00	332,914.07	318,598.48	\$437.80	14,315.59	2,320.46	482.73	1,338.11	16,595.66	-
	May	\$0.00	332,914.07	318,161.52	\$436.96	14,752.55	2,317.28	482.73	1,336.28	20,731.94	-
	June	\$0.00	332,914.07	317,723.10	\$438.42	15,190.97	2,314.08	482.73	1,334.44	24,863.18	-
	July	\$0.00	332,914.07	317,277.48	\$445.62	15,636.59	2,310.84	482.73	1,332.57	28,989.31	-
	August	\$0.00	332,914.07	316,848.04	\$429.44	16,066.03	2,307.71	482.73	1,330.76	33,110.51	-
	September	\$0.00	332,914.07	316,406.40	\$441.64	16,507.67	2,304.49	482.73	1,328.91	37,226.64	-
	October	\$0.00	332,914.07	315,964.03	\$442.37	16,950.04	2,301.27	482.73	1,327.05	41,337.68	-
	November	\$0.00	332,914.07	315,527.71	\$436.32	17,386.36	2,298.09	482.73	1,325.22	45,443.72	-
	December	-	-	-	-	-	\$4,838.51	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Station Equipment - Account 362 55 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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
	September	\$126,232.08	629,281.17	624,930.92	\$1,260.82	4,350.25	-	4,796.34	1,295.27	1,588.37	13,823.35
	October	\$589,364.93	1,218,646.10	1,209,279.93	\$5,015.92	9,366.17	-	9,281.22	2,508.38	3,073.59	28,686.54
	November	\$474,964.87	1,693,610.97	1,679,284.07	\$4,960.73	14,326.90	-	12,888.51	3,486.02	4,268.18	49,329.24
	December	\$3,044,257.65	4,737,868.62	4,694,124.28	\$29,417.44	43,744.34	\$43,744.34	36,027.40	9,752.11	11,930.90	107,039.65
2019	January	(\$32,095.68)	4,705,772.94	4,655,060.41	\$6,968.19	50,712.53	-	35,727.59	9,686.05	11,831.61	57,245.25
	February	(\$137,870.58)	4,567,902.36	4,511,612.00	\$5,577.83	56,290.36	-	34,626.62	9,402.27	11,467.01	112,741.15
	March	\$1,340,550.96	5,908,453.32	5,840,500.21	\$11,662.75	67,953.11	-	44,825.84	12,161.57	14,844.60	184,573.16
	April	\$661,756.13	6,570,209.45	6,491,532.05	\$10,724.29	78,677.40	-	49,822.51	13,523.68	16,499.31	264,418.66
	May	\$339,422.36	6,909,631.81	6,820,677.72	\$10,276.69	88,954.09	-	52,348.70	14,222.33	17,335.89	348,325.58
	June	\$993,041.12	7,902,672.93	7,799,937.02	\$13,781.82	102,735.91	-	59,864.52	16,266.34	19,824.84	444,281.27
	July	\$455,932.64	8,358,605.57	8,244,783.41	\$11,086.25	113,822.16	-	63,278.71	17,204.80	20,955.49	545,720.27
	August	(\$80,168.84)	8,278,436.73	8,156,932.11	\$7,682.46	121,504.62	-	62,604.45	17,039.78	20,732.20	646,096.71
	September	\$879,459.88	9,157,896.61	9,020,256.41	\$16,135.58	137,640.20	-	69,230.47	18,850.00	22,926.49	757,103.67
	October	\$1,377,371.96	10,535,268.57	10,376,353.15	\$21,275.22	158,915.42	-	79,638.51	21,685.09	26,373.23	884,800.50
	November	\$7,061,545.57	17,596,814.14	17,366,542.32	\$71,356.40	230,271.82	-	133,288.21	36,220.11	44,139.96	1,098,448.78
	December	\$3,282,282.06	20,879,096.20	20,601,402.55	\$47,421.83	277,693.65	\$233,949.31	158,115.76	42,976.14	52,361.90	1,351,902.59
2020	January	\$1,117,079.79	21,996,175.99	21,676,152.04	\$42,330.30	320,023.95	-	166,364.47	45,275.46	55,093.55	266,733.48
	February	\$754,421.60	22,750,597.59	22,389,069.64	\$41,504.00	361,527.95	-	171,836.11	46,828.31	56,905.55	542,303.46
	March	\$2,687,946.49	25,438,544.08	25,037,712.87	\$39,303.26	400,831.21	-	192,164.45	52,361.00	63,637.52	850,466.43
	April	\$617,167.03	26,055,711.11	25,615,106.10	\$39,773.80	440,605.01	-	196,595.94	53,631.34	65,105.06	1,165,798.77
	May	\$2,403,626.92	28,459,338.03	27,972,616.10	\$46,216.92	486,721.93	-	214,689.83	58,578.80	71,097.07	1,510,164.46
	June	\$266,770.38	28,726,108.41	28,199,142.04	\$40,244.44	526,966.37	-	216,428.42	59,127.91	71,672.82	1,857,393.61
	July	\$391,397.92	29,117,506.33	28,549,245.04	\$41,294.92	568,261.29	-	219,115.46	59,933.53	72,562.66	2,209,005.26
	August	\$103,194.70	29,220,701.03	28,612,485.19	\$39,954.55	608,215.84	-	219,600.82	60,145.94	72,723.40	2,561,475.43
	September	\$785,961.25	30,006,662.28	29,353,609.60	\$44,836.84	653,052.68	-	225,288.95	61,763.71	74,007.09	2,923,135.18
	October	\$274,798.91	30,281,461.19	29,586,218.15	\$42,190.36	695,243.04	-	227,074.22	62,329.34	75,198.30	3,287,737.05
	November	\$19,100.47	30,300,561.66	29,564,915.91	\$40,402.71	735,645.75	-	226,910.73	62,368.66	75,144.16	3,652,160.60
	December	\$917,506.17	31,218,067.83	30,434,601.67	\$47,820.41	783,466.16	\$505,772.51	233,585.57	64,257.19	77,354.61	4,027,357.97
2021	January	\$1,811,770.03	33,029,837.86	32,193,084.31	\$53,287.39	836,753.55	-	247,081.92	67,986.42	81,824.09	396,892.43
	February	\$1,454,102.43	34,483,940.29	33,595,140.29	\$52,046.45	888,800.00	-	257,842.70	70,979.44	85,387.65	811,102.22
	March	\$165,267.52	34,649,207.81	33,709,708.90	\$50,698.91	939,498.91	-	258,722.02	71,319.62	85,678.84	1,226,822.70
	April	\$19,020.65	34,668,228.46	33,678,000.09	\$50,729.46	990,228.37	-	258,478.65	71,358.77	85,598.25	1,642,258.37
	May	\$4,724.42	34,672,952.88	33,632,147.83	\$50,576.68	1,040,805.05	-	258,126.73	71,368.49	85,481.71	2,057,235.31
	June	(\$39,536.42)	34,633,416.46	33,543,600.07	\$49,011.34	1,089,816.39	-	257,447.13	71,287.12	85,256.65	2,471,226.21
	July	\$1,858,062.90	36,491,479.36	35,341,475.86	\$60,187.11	1,150,003.50	-	271,245.83	75,111.63	89,826.25	2,907,409.91
	August	\$362.70	36,491,842.06	35,289,539.17	\$52,299.39	1,202,302.89	-	250,429.10	69,636.51	82,932.55	3,310,408.06
	September	\$68.72	36,491,910.78	35,238,080.44	\$51,527.45	1,253,830.34	-	270,452.27	75,112.52	89,563.45	3,745,536.30
	October	\$189.12	36,492,099.90	35,187,054.03	\$51,215.53	1,305,045.87	-	270,060.64	75,112.91	89,433.76	4,180,143.61
	November	(\$189.04)	36,491,910.86	35,135,058.37	\$51,806.62	1,356,852.49	-	255,900.34	62,340.35	147,567.25	4,645,951.55
	December	\$0.07	36,491,910.93	35,119,289.14	\$51,769.30	1,372,621.79	\$589,155.63	255,785.49	62,340.35	147,501.01	5,111,578.40
2022	January	\$0.00	36,491,910.93	35,068,771.73	\$50,517.41	1,423,139.20	-	255,417.55	62,340.35	147,288.84	465,046.74
	February	\$0.00	36,491,910.93	35,016,847.85	\$51,923.88	1,475,063.08	-	255,039.38	62,340.35	147,070.76	929,497.23
	March	\$0.00	36,491,910.93	34,965,372.80	\$51,475.05	1,526,538.13	-	254,664.47	62,340.35	146,854.57	1,393,356.61
	April	\$0.00	36,491,910.93	34,913,323.72	\$52,049.08	1,578,587.21	-	254,285.37	62,340.35	146,635.96	1,856,618.29
	May	\$0.00	36,491,910.93	34,861,830.52	\$51,493.20	1,630,080.41	-	253,910.33	62,340.35	146,419.69	2,319,288.66
	June	\$0.00	36,491,910.93	34,809,766.30	\$52,064.22	1,682,144.63	-	253,531.13	62,340.35	146,201.02	2,781,361.15
	July	\$0.00	36,491,910.93	34,757,766.14	\$52,000.16	1,734,144.79	-	253,152.40	62,340.35	145,982.62	3,242,836.52
	August	(\$0.97)	36,491,909.96	34,706,846.14	\$50,919.03	1,785,063.82	-	252,781.53	62,340.35	145,768.75	3,703,727.15
	September	\$0.00	36,491,909.96	34,655,122.41	\$51,723.73	1,836,787.55	-	252,404.81	62,340.35	145,551.51	4,164,023.81
	October	\$0.00	36,491,909.96	34,603,933.16	\$51,189.25	1,887,976.80	-	252,031.98	62,340.35	145,336.52	4,623,732.66
	November	\$0.00	36,491,909.96	34,552,131.33	\$51,801.83	1,939,778.63	-	251,654.69	62,340.35	145,118.95	5,082,846.65
	December	-	-	-	-	-	567,156.84	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV

Depreciation Tables

		Station Equipment gridSMART- Account 362.16 55 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$72,423.59	72,423.59	71,995.28	\$428.31	428.31	-	552.56	149.07	182.99	884.62
	September	\$18,173.53	90,597.12	89,976.39	\$192.42	620.73	-	690.57	186.48	228.69	1,990.36
	October	\$61,920.51	152,517.63	151,343.65	\$553.25	1,173.98	-	1,161.56	313.93	384.67	3,850.52
	November	\$61,949.60	214,467.23	212,638.30	\$654.95	1,828.93	-	1,632.00	441.45	540.46	6,464.42
	December	\$779,339.39	993,806.62	987,843.22	\$4,134.47	5,963.40	\$5,963.40	7,581.70	2,045.59	2,510.77	18,602.47
2019	January	\$679.15	994,485.77	986,703.85	\$1,818.52	7,781.92	-	7,572.95	2,046.98	2,507.87	12,127.81
	February	(\$24,224.33)	970,261.44	960,752.79	\$1,726.73	9,508.65	-	7,373.78	1,997.12	2,441.91	23,940.62
	March	\$95,757.92	1,066,019.36	1,054,030.35	\$2,480.36	11,989.01	-	8,089.68	2,194.22	2,678.99	36,903.52
	April	\$74,231.81	1,140,251.17	1,126,551.80	\$1,710.36	13,699.37	-	8,646.29	2,347.02	2,863.32	50,760.14
	May	\$43,807.35	1,184,058.52	1,167,935.79	\$2,423.36	16,122.73	-	8,963.91	2,437.19	2,968.50	65,129.74
	June	\$104,553.28	1,288,611.80	1,270,214.97	\$2,274.10	18,396.83	-	9,748.90	2,652.39	3,228.46	80,759.49
	July	\$326,741.94	1,615,353.74	1,594,063.32	\$2,893.59	21,290.42	-	12,234.44	3,324.94	4,051.58	100,370.44
	August	(\$5,624.38)	1,609,729.36	1,586,112.40	\$2,326.54	23,616.96	-	12,173.41	3,313.36	4,031.37	119,888.59
	September	\$321,681.48	1,931,410.84	1,903,354.53	\$4,439.35	28,056.31	-	14,608.25	3,975.49	4,837.69	143,310.01
	October	\$277,104.84	2,208,515.68	2,175,646.52	\$4,812.85	32,869.16	-	16,698.09	4,545.86	5,529.77	170,083.73
	November	\$1,726,991.89	3,935,507.57	3,891,151.16	\$11,487.25	44,356.41	-	29,864.59	8,100.59	9,890.01	217,938.91
	December	\$805,484.07	4,740,991.64	4,686,197.38	\$10,437.85	54,794.26	\$48,830.86	35,966.56	9,758.54	11,910.75	275,574.77
2020	January	\$222,215.01	4,963,206.65	4,897,806.84	\$10,605.55	65,399.81	-	37,590.67	10,215.93	12,448.59	60,255.19
	February	\$184,334.96	5,147,541.61	5,071,539.91	\$10,601.89	76,001.70	-	38,924.07	10,595.36	12,890.16	72,664.78
	March	\$364,138.83	5,511,680.44	5,426,199.61	\$9,479.13	85,480.83	-	41,646.08	11,344.88	13,791.59	189,447.33
	April	\$859,395.64	6,371,076.08	6,273,477.24	\$12,118.01	97,598.84	-	48,148.94	13,113.80	15,945.09	266,655.16
	May	\$1,086,815.64	7,457,891.72	7,346,217.60	\$14,075.28	111,674.12	-	56,382.22	15,350.83	18,671.64	357,059.84
	June	\$128,014.26	7,585,905.98	7,460,166.83	\$14,065.03	125,739.15	-	57,256.78	15,614.32	18,961.26	448,892.20
	July	\$46,809.52	7,632,715.50	7,493,585.67	\$13,390.68	139,129.83	-	57,513.27	15,710.67	19,046.20	541,162.34
	August	\$15,639.38	7,648,354.88	7,495,228.47	\$13,996.58	153,126.41	-	57,525.88	15,742.86	19,050.37	633,481.45
	September	\$379,817.07	8,028,171.95	7,859,722.15	\$15,323.39	168,449.80	-	60,323.37	16,524.65	19,976.79	730,306.27
	October	\$552,592.60	8,580,764.55	8,395,307.57	\$17,007.18	185,456.98	-	64,433.99	17,662.07	21,338.07	833,740.40
	November	\$6,250.92	8,587,015.47	8,386,279.53	\$15,278.96	200,735.94	-	64,364.70	17,674.94	21,315.13	937,095.16
	December	\$94,065.20	8,681,080.67	8,463,343.66	\$17,001.07	217,737.01	\$162,942.75	64,956.16	17,868.56	21,511.00	1,041,430.88
2021	January	\$224,086.24	8,921,166.91	8,686,715.68	\$16,714.22	234,451.23	-	66,670.54	18,362.74	22,078.74	107,112.01
	February	\$102,187.21	9,023,354.12	8,772,152.03	\$16,750.86	251,202.09	-	67,326.27	18,573.07	22,295.89	215,307.24
	March	\$12,109.53	9,035,463.65	8,764,868.00	\$19,393.56	270,595.65	-	67,270.36	18,598.00	22,277.37	323,452.97
	April	\$1,184.14	9,036,647.79	8,748,441.16	\$17,610.98	288,206.63	-	67,144.29	18,600.43	22,235.62	431,433.31
	May	\$327.46	9,036,975.25	8,733,341.35	\$15,427.27	303,633.90	-	67,028.39	18,601.11	22,197.24	539,260.05
	June	\$118.43	9,037,093.68	8,711,095.27	\$22,364.51	325,998.41	-	66,857.66	18,601.35	22,140.70	646,859.76
	July	\$90,955.12	9,128,048.80	8,783,210.18	\$18,840.21	344,838.62	-	67,411.14	18,788.57	22,323.99	755,383.46
	August	\$22.84	9,128,071.64	8,764,877.85	\$18,355.17	363,193.79	-	64,014.55	17,915.43	21,199.17	858,512.61
	September	\$4.33	9,128,075.97	8,744,137.22	\$20,744.91	383,938.70	-	67,111.25	18,788.62	22,224.68	966,637.17
	October	(\$0.11)	9,128,075.86	8,724,121.22	\$20,015.94	403,954.64	-	66,957.63	18,788.62	22,173.81	1,074,557.23
	November	\$0.00	9,128,075.86	8,706,125.49	\$17,995.73	421,950.37	-	63,409.61	15,593.80	36,565.73	1,190,126.37
	December	(\$0.05)	9,128,075.81	8,690,452.30	\$15,673.14	437,623.51	\$219,886.50	63,295.46	15,593.80	36,499.90	1,305,515.52
2022	January	\$0.00	9,128,075.81	8,674,496.28	\$15,956.02	453,579.53	-	63,179.25	15,593.80	36,432.88	115,205.93
	February	\$0.00	9,128,075.81	8,658,648.80	\$15,847.48	469,427.01	-	63,063.83	15,593.80	36,366.32	230,229.88
	March	\$0.00	9,128,075.81	8,643,752.33	\$14,896.47	484,323.48	-	62,955.33	15,593.80	36,303.76	345,082.76
	April	\$0.00	9,128,075.81	8,628,257.13	\$15,495.20	499,818.68	-	62,842.47	15,593.80	36,238.68	459,757.71
	May	\$0.00	9,128,075.81	8,613,369.22	\$14,887.91	514,706.59	-	62,734.04	15,593.80	36,176.15	574,261.70
	June	\$0.00	9,128,075.81	8,598,908.76	\$16,460.46	531,167.05	-	62,614.15	15,593.80	36,107.02	688,576.66
	July	\$0.00	9,128,075.81	8,585,336.25	\$11,572.51	542,739.56	-	62,529.87	15,593.80	36,058.41	802,758.73
	August	\$0.00	9,128,075.81	8,569,116.50	\$16,219.75	558,959.31	-	62,411.73	15,593.80	35,990.29	916,754.55
	September	\$0.00	9,128,075.81	8,553,514.74	\$15,801.76	574,561.07	-	62,298.10	15,593.80	35,924.76	1,030,571.21
	October	\$0.00	9,128,075.81	8,537,665.25	\$15,849.49	590,410.56	-	62,182.66	15,593.80	35,858.19	1,144,205.86
	November	\$0.00	9,128,075.81	8,521,250.74	\$16,414.51	606,825.07	-	62,063.11	15,593.80	35,789.25	1,257,652.02
	December	-	-	-	-	-	\$169,201.56	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Poles Towers & Fixtures - Account 364 38 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	May	\$1,420.54	1,420.54	1,406.92	\$13.62	13.62	-	10.80	6.14	3.58	20.52
	June	\$316.55	1,737.09	1,723.05	\$0.42	14.04	-	13.22	7.51	4.38	45.63
	July	\$16.33	1,753.42	1,736.90	\$2.48	16.52	-	13.33	7.58	4.41	70.96
	August	\$26,042.80	27,796.22	27,496.68	\$283.02	299.54	-	211.04	120.22	69.89	472.11
	September	\$4,292.44	32,088.66	31,699.56	\$89.56	389.10	-	243.29	138.78	80.57	934.75
	October	\$3,041.15	35,129.81	34,656.39	\$84.32	473.42	-	265.99	151.94	88.08	1,440.76
	November	\$9,087.89	44,217.70	43,562.05	\$182.23	655.65	-	334.34	191.24	110.72	2,077.06
	December	\$28.31	44,246.01	43,530.13	\$60.23	715.88	\$715.88	334.09	191.36	110.64	2,713.16
2019	January	\$5,734.56	49,980.57	49,037.78	\$226.91	942.79	-	376.36	216.17	124.64	717.17
	February	\$12,707.69	62,688.26	61,570.17	\$175.30	1,118.09	-	472.55	271.13	156.49	1,617.34
	March	\$37,971.14	100,659.40	98,810.08	\$731.23	1,849.32	-	758.37	435.35	251.14	3,062.20
	April	\$24,605.60	125,265.00	122,912.33	\$503.35	2,352.67	-	943.35	541.77	312.40	4,859.72
	May	\$58,843.34	184,108.34	181,078.93	\$676.74	3,029.41	-	1,389.78	796.27	460.24	7,506.02
	June	\$21,024.94	205,133.28	201,397.13	\$706.74	3,736.15	-	1,545.72	887.20	511.88	10,450.82
	July	\$26,596.12	231,729.40	227,169.35	\$823.90	4,560.05	-	1,743.52	1,002.23	577.39	13,773.97
	August	\$34,546.34	266,275.74	260,344.76	\$1,370.93	5,930.98	-	1,998.15	1,151.64	661.71	17,585.47
	September	\$18,061.66	284,337.40	277,673.19	\$733.23	6,664.21	-	2,131.14	1,229.76	705.75	21,652.12
	October	\$17,245.68	301,583.08	294,147.46	\$771.41	7,435.62	-	2,257.58	1,304.35	747.62	25,961.67
	November	\$48,547.83	350,130.91	341,412.99	\$1,282.30	8,717.92	-	2,620.34	1,514.32	867.76	30,964.09
	December	\$249,034.27	599,165.18	585,626.52	\$4,820.74	13,538.66	\$12,822.78	4,494.68	2,591.39	1,488.47	39,538.63
2020	January	\$136,994.81	736,159.99	719,789.96	\$2,831.37	16,370.03	-	5,524.39	3,183.89	1,829.47	10,537.75
	February	\$32,319.24	768,479.23	749,855.40	\$2,253.80	18,623.83	-	5,755.14	3,323.67	1,905.88	21,522.44
	March	\$103,358.55	871,837.78	849,507.08	\$3,706.87	22,330.70	-	6,519.97	3,770.70	2,159.16	33,972.27
	April	\$71,156.17	942,993.95	917,901.12	\$2,762.13	25,092.83	-	7,044.89	4,078.45	2,333.00	47,428.61
	May	\$32,931.10	975,925.05	948,272.07	\$2,560.15	27,652.98	-	7,277.99	4,220.88	2,410.19	61,337.66
	June	\$38,205.53	1,014,130.58	983,940.47	\$2,537.13	30,190.11	-	7,551.74	4,386.11	2,500.85	75,776.37
	July	\$91,596.02	1,105,726.60	1,071,278.33	\$4,258.16	34,448.27	-	8,222.06	4,762.27	2,722.83	91,503.53
	August	\$92,907.38	1,198,633.98	1,160,349.81	\$3,835.90	38,284.17	-	8,905.68	5,184.09	2,949.22	108,542.53
	September	\$146,794.87	1,345,428.85	1,302,441.94	\$4,702.74	42,986.91	-	9,996.24	5,818.98	3,310.37	127,668.13
	October	\$213,707.59	1,559,136.44	1,508,762.82	\$7,386.71	50,373.62	-	11,579.75	6,743.27	3,834.77	149,825.92
	November	\$149,044.01	1,708,180.45	1,652,288.13	\$5,518.70	55,892.32	-	12,681.31	7,387.88	4,199.57	174,094.68
	December	\$321,271.93	2,029,452.38	1,964,537.97	\$9,022.09	64,914.41	\$51,375.75	15,077.83	8,777.38	4,993.20	202,943.09
2021	January	\$257,810.54	2,287,262.92	2,213,679.48	\$8,669.03	73,583.44	-	16,989.99	9,892.41	5,626.44	32,508.84
	February	\$452,894.33	2,740,157.25	2,648,386.12	\$18,187.69	91,771.13	-	20,326.36	11,851.18	6,731.31	71,417.70
	March	\$354,884.98	3,095,042.23	2,991,507.73	\$11,763.37	103,534.50	-	22,959.82	13,386.06	7,603.42	115,366.99
	April	\$263,701.20	3,358,743.43	3,245,832.68	\$9,376.25	112,910.75	-	24,911.77	14,526.57	8,249.82	163,055.15
	May	\$278,038.06	3,636,781.49	3,513,672.59	\$10,198.15	123,108.90	-	26,967.44	15,729.08	8,930.58	214,682.25
	June	\$212,198.01	3,848,979.50	3,715,214.05	\$10,656.55	133,765.45	-	28,514.27	16,646.84	9,442.84	269,286.19
	July	\$382,102.79	4,231,082.29	4,085,183.92	\$12,132.92	145,898.37	-	31,353.79	18,299.43	10,383.18	329,322.58
	August	\$316,620.04	4,547,702.33	4,385,656.44	\$16,147.52	162,045.89	-	33,659.91	19,668.81	11,146.88	393,798.18
	September	\$482,673.01	5,030,375.34	4,848,443.89	\$19,885.56	181,931.45	-	37,211.81	21,756.37	12,323.13	465,089.49
	October	\$335,091.48	5,365,466.82	5,165,253.25	\$18,282.12	200,213.57	-	39,643.32	23,205.64	13,128.35	541,066.81
	November	\$253,847.90	5,619,314.72	5,402,811.52	\$16,289.63	216,503.20	-	39,350.48	23,039.19	22,691.81	626,148.28
	December	\$388,171.23	6,007,485.95	5,782,501.83	\$8,480.92	224,984.12	\$160,069.71	42,115.89	24,630.69	24,286.51	717,181.37
2022	January	\$228,556.06	6,236,042.01	5,993,083.59	\$17,974.30	242,958.42	-	43,649.63	25,567.77	25,170.95	94,388.35
	February	\$297,766.26	6,533,808.27	6,271,868.82	\$18,981.03	261,939.45	-	45,680.11	26,788.61	26,341.85	193,198.92
	March	\$152,610.86	6,686,419.13	6,406,465.52	\$18,014.16	279,953.61	-	46,660.42	27,414.32	26,907.16	294,180.82
	April	\$229,868.12	6,916,287.25	6,616,667.58	\$19,666.06	299,619.67	-	48,191.40	28,356.78	27,790.00	398,519.00
	May	\$111,402.76	7,027,690.01	6,709,265.17	\$18,805.17	318,424.84	-	48,865.81	28,813.53	28,178.91	504,377.25
	June	\$245,778.93	7,273,468.94	6,934,282.10	\$20,762.00	339,186.84	-	50,504.69	29,821.22	29,123.98	613,827.15
	July	\$618,801.93	7,892,270.87	7,529,046.34	\$24,037.69	363,224.53	-	54,836.55	32,358.31	31,621.99	732,644.01
	August	\$638,977.03	8,531,247.90	8,142,706.11	\$25,317.26	388,541.79	-	59,306.04	34,978.12	34,199.37	861,127.53
	September	\$872,170.52	9,403,418.42	8,985,209.41	\$29,667.22	418,209.01	-	65,442.28	38,554.02	37,737.88	1,002,861.70
	October	\$396,067.52	9,799,485.94	9,355,025.05	\$26,251.88	444,460.89	-	68,135.77	40,177.89	39,291.11	1,150,466.47
	November	\$612,944.11	10,412,430.05	9,937,997.75	\$29,971.41	474,432.30	-	72,381.75	42,690.96	41,739.59	1,307,278.77
	December	-	-	-	-	-	\$249,448.18	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Overhead Conductors, Devices - Account 365 32 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	May	\$816.71	816.71	811.88	\$4.83	4.83	-	6.23	2.47	2.06	10.77
	June	\$83.94	900.65	893.70	\$2.12	6.95	-	6.86	2.72	2.27	22.62
	July	\$2.42	903.07	894.97	\$1.15	8.10	-	6.87	2.73	2.27	34.50
	August	\$96,671.09	97,574.16	96,572.90	\$993.16	1,001.26	-	741.20	295.16	245.46	1,316.31
	September	\$18,445.55	116,019.71	114,680.65	\$337.80	1,339.06	-	880.17	350.96	291.48	2,838.92
	October	\$16,619.47	132,639.18	130,938.78	\$361.34	1,700.40	-	1,004.96	401.23	332.80	4,577.92
	November	\$153,030.51	285,669.69	281,641.94	\$2,327.35	4,027.75	-	2,161.60	864.15	715.84	8,319.51
	December	\$61,013.35	346,683.04	341,351.01	\$1,304.28	5,332.03	\$5,332.03	2,619.87	1,048.72	867.60	12,855.69
2019	January	\$34,573.53	381,256.57	374,528.69	\$1,395.85	6,727.88	-	2,874.51	1,153.30	951.93	4,979.74
	February	\$10,651.76	391,908.33	384,212.31	\$968.14	7,696.02	-	2,948.83	1,185.52	976.54	10,090.63
	March	\$428,103.30	820,011.63	809,076.07	\$3,239.54	10,935.56	-	6,209.66	2,480.54	2,056.40	20,837.22
	April	\$394,751.41	1,214,763.04	1,199,440.17	\$4,387.31	15,322.87	-	9,205.70	3,674.66	3,048.58	36,766.16
	May	\$118,100.93	1,332,863.97	1,314,668.50	\$2,872.60	18,195.47	-	10,090.08	4,031.91	3,341.45	54,229.61
	June	\$55,464.61	1,388,328.58	1,367,443.36	\$2,689.75	20,885.22	-	10,495.13	4,199.69	3,475.59	72,400.01
	July	\$41,122.38	1,429,450.96	1,405,576.47	\$2,989.27	23,874.49	-	10,787.80	4,324.09	3,572.51	91,084.41
	August	\$36,017.69	1,465,468.65	1,438,453.93	\$3,140.23	27,014.72	-	11,040.13	4,433.04	3,656.07	110,213.65
	September	(\$70,620.74)	1,394,847.91	1,368,639.01	(\$805.82)	26,208.90	-	10,504.30	4,219.41	3,478.62	128,416.00
	October	\$20,625.14	1,415,473.05	1,386,794.68	\$2,469.47	28,678.37	-	10,643.65	4,281.81	3,524.77	146,866.22
	November	\$46,533.98	1,462,007.03	1,430,443.23	\$2,885.43	31,563.80	-	10,978.65	4,422.57	3,635.71	165,903.16
	December	\$363,383.51	1,825,390.54	1,785,773.94	\$8,052.80	39,616.60	\$34,284.57	13,705.81	5,521.81	4,538.84	189,669.62
2020	January	\$156,727.87	1,982,118.41	1,936,931.91	\$5,569.90	45,186.50	-	14,865.95	5,995.91	4,923.04	25,784.90
	February	\$125,085.32	2,107,203.73	2,057,221.17	\$4,796.06	49,982.56	-	15,789.17	6,374.29	5,228.77	53,177.13
	March	\$322,326.94	2,429,530.67	2,372,554.08	\$6,994.03	56,976.59	-	18,209.35	7,349.33	6,030.24	84,766.05
	April	\$658,501.30	3,088,031.97	3,022,454.20	\$8,601.18	65,577.77	-	23,197.34	9,341.30	7,682.07	124,986.76
	May	\$276,723.09	3,364,755.06	3,291,564.41	\$7,612.88	73,190.65	-	25,262.76	10,178.38	8,366.06	168,793.96
	June	\$400,706.10	3,765,461.16	3,682,391.23	\$9,879.28	83,069.93	-	28,262.35	11,390.52	9,359.41	217,806.24
	July	\$251,895.02	4,017,356.18	3,923,477.03	\$10,809.22	93,879.15	-	30,112.69	12,152.50	9,972.17	270,043.60
	August	\$1,072,989.88	5,090,346.06	4,978,101.95	\$18,364.96	112,244.11	-	38,206.93	15,398.30	12,652.68	336,301.51
	September	\$1,939,154.23	7,029,500.29	6,885,292.19	\$31,963.99	144,208.10	-	52,844.62	21,264.24	17,500.12	427,910.48
	October	\$1,748,557.37	8,778,057.66	8,599,100.72	\$34,748.84	178,956.94	-	65,998.10	26,553.62	21,856.05	542,318.25
	November	\$2,194,168.27	10,972,225.93	10,748,770.30	\$44,498.69	223,455.63	-	82,496.81	33,190.98	27,319.79	685,325.84
	December	\$4,519,595.99	15,491,821.92	15,181,853.95	\$86,512.34	309,967.97	\$270,351.37	116,520.73	46,862.76	38,587.21	887,296.54
2021	January	\$3,466,632.59	18,958,454.51	18,576,503.54	\$71,983.00	381,950.97	-	142,574.66	57,349.32	47,215.28	247,139.27
	February	\$1,887,343.91	20,845,798.42	20,391,419.26	\$72,428.19	454,379.16	-	156,504.14	63,058.54	51,828.19	518,530.14
	March	\$3,663,635.19	24,509,433.61	23,987,160.85	\$67,893.60	522,272.76	-	184,101.46	74,141.04	60,967.37	837,740.01
	April	\$2,514,538.81	27,023,972.42	26,435,202.19	\$66,497.47	588,770.23	-	202,890.18	81,747.52	67,189.47	1,189,567.17
	May	\$3,627,163.11	30,651,135.53	29,984,068.44	\$78,296.86	667,067.09	-	230,127.73	92,719.68	76,209.51	1,588,624.09
	June	\$2,632,098.08	33,283,233.61	32,534,406.60	\$81,759.92	748,827.01	-	249,701.57	100,681.78	82,691.62	2,021,699.06
	July	\$4,783,135.61	38,066,369.22	37,211,990.01	\$105,552.20	854,379.21	-	285,602.02	115,150.77	94,580.47	2,517,032.32
	August	\$2,622,773.99	40,689,143.21	39,730,824.51	\$103,939.49	958,318.70	-	304,934.08	123,084.66	100,982.51	3,046,033.57
	September	\$5,179,698.03	45,868,841.24	44,764,281.88	\$146,240.66	1,104,559.36	-	343,565.86	138,753.24	113,775.88	3,642,128.56
	October	\$3,153,697.60	49,022,538.84	47,794,587.96	\$123,391.52	1,227,950.88	-	366,823.46	148,293.18	121,477.91	4,278,723.12
	November	\$2,559,597.34	51,582,136.18	50,239,379.16	\$114,806.14	1,342,757.02	-	365,910.14	158,615.07	211,005.39	5,014,253.72
	December	\$4,587,100.34	56,169,236.52	54,635,455.52	\$191,023.98	1,533,781.00	\$1,223,813.03	397,928.23	172,720.40	229,468.91	5,814,371.27
2022	January	\$2,844,977.37	59,014,213.89	57,335,143.54	\$145,289.35	1,679,070.35	-	417,590.96	181,468.71	240,807.60	839,867.27
	February	\$2,250,115.85	61,264,329.74	59,449,808.29	\$135,451.10	1,814,521.45	-	432,992.77	188,387.81	249,689.19	1,710,937.05
	March	\$1,784,461.19	63,048,790.93	61,073,025.10	\$161,244.38	1,975,765.83	-	444,815.20	193,875.03	256,506.71	2,606,133.99
	April	\$1,685,285.28	64,734,076.21	62,619,476.66	\$138,833.72	2,114,599.55	-	456,078.52	199,057.28	263,001.80	3,524,271.60
	May	\$763,791.17	65,497,867.38	63,251,875.40	\$131,392.43	2,245,991.98	-	460,684.49	201,405.94	265,657.88	4,452,019.91
	June	\$1,335,811.09	66,833,678.47	64,442,313.60	\$145,372.89	2,391,364.87	-	469,354.85	205,513.56	270,657.72	5,397,546.04
	July	\$2,322,582.15	69,156,260.62	66,606,912.71	\$157,983.04	2,549,347.91	-	485,120.35	212,655.50	279,749.03	6,375,070.92
	August	\$3,233,187.16	72,389,447.78	69,674,136.55	\$165,963.32	2,715,311.23	-	507,459.96	222,597.55	292,631.37	7,397,759.81
	September	\$2,439,399.43	74,828,847.21	71,946,822.67	\$166,713.31	2,882,024.54	-	524,012.69	230,098.71	302,176.66	8,454,047.86
	October	\$959,015.33	75,787,862.54	72,752,190.56	\$153,647.44	3,035,671.98	-	529,878.45	233,047.68	305,559.20	9,522,533.19
	November	\$1,336,979.68	77,124,842.22	73,922,155.02	\$167,015.22	3,202,687.20	-	538,399.70	237,158.89	310,473.05	10,608,564.83
	December	-	-	-	-	-	\$1,668,906.20	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Underground Conduit - Account 366 60 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$17,479.12	17,479.12	17,392.94	\$86.18	86.18	-	133.49	22.72	44.21	200.42
	September	\$2,661.32	20,140.44	20,028.74	\$25.52	111.70	-	153.72	26.18	50.91	431.23
	October	\$2,350.04	22,490.48	22,351.87	\$26.91	138.61	-	171.55	29.24	56.81	688.83
	November	\$1,136.45	23,626.93	23,466.76	\$21.56	160.17	-	180.11	30.72	59.64	959.30
	December	(\$2,019.41)	21,607.52	21,447.70	(\$0.35)	159.82	\$159.82	164.61	28.09	54.51	1,206.51
2019	January	\$2,933.39	24,540.91	24,329.24	\$51.85	211.67	-	186.73	31.90	61.84	280.47
	February	\$1,853.81	26,394.72	26,158.19	\$24.86	236.53	-	200.76	34.31	66.49	582.03
	March	\$10,095.14	36,489.86	36,113.60	\$139.73	376.26	-	277.17	47.44	91.79	998.43
	April	\$2,551.07	39,040.93	38,599.34	\$65.33	441.59	-	296.25	50.75	98.11	1,443.54
	May	\$53,407.45	92,448.38	91,797.07	\$209.72	651.31	-	704.54	120.18	233.32	2,501.58
	June	\$20,461.75	112,910.13	112,086.74	\$172.08	823.39	-	860.27	146.78	284.89	3,793.52
	July	\$29,844.57	142,754.70	141,673.93	\$257.38	1,080.77	-	1,087.35	185.58	360.09	5,426.53
	August	\$21,457.55	164,212.25	162,843.23	\$288.25	1,369.02	-	1,249.82	213.48	413.89	7,303.72
	September	\$25,084.94	189,297.19	187,660.16	\$268.01	1,637.03	-	1,440.29	246.09	476.97	9,467.07
	October	\$20,640.86	209,938.05	208,029.44	\$271.58	1,908.61	-	1,596.63	272.92	528.74	11,865.36
	November	\$42,489.56	252,427.61	250,074.34	\$444.66	2,353.27	-	1,919.32	328.16	635.61	14,748.44
	December	\$229,288.83	481,716.44	477,453.79	\$1,909.38	4,262.65	\$4,102.83	3,664.46	626.23	1,213.53	20,252.66
2020	January	\$164,856.54	646,572.98	641,201.91	\$1,108.42	5,371.07	-	4,921.22	840.54	1,629.72	7,391.49
	February	\$41,293.78	687,866.76	681,612.29	\$883.40	6,254.47	-	5,231.37	894.23	1,732.43	15,249.52
	March	\$80,484.02	768,350.78	760,794.33	\$1,301.98	7,556.45	-	5,839.10	998.86	1,933.69	24,021.16
	April	\$61,211.33	829,562.11	820,842.43	\$1,163.23	8,719.68	-	6,299.97	1,078.43	2,086.31	33,485.87
	May	\$36,698.49	866,260.60	856,499.78	\$1,041.14	9,760.82	-	6,573.64	1,126.14	2,176.94	43,362.58
	June	\$63,606.77	929,867.37	918,807.09	\$1,299.46	11,060.28	-	7,051.84	1,208.83	2,335.30	53,958.55
	July	\$67,577.84	1,017,445.21	1,004,512.84	\$1,872.09	12,932.37	-	7,709.64	1,322.68	2,553.14	65,544.00
	August	\$15,036.71	1,032,481.92	1,018,445.71	\$1,103.84	14,036.21	-	7,816.57	1,342.23	2,588.55	77,291.35
	September	\$61,574.62	1,094,056.54	1,078,404.20	\$1,616.13	15,652.34	-	8,276.75	1,422.27	2,740.94	89,731.32
	October	\$66,697.03	1,160,753.57	1,143,214.94	\$1,886.29	17,538.63	-	8,774.17	1,508.98	2,905.67	102,920.14
	November	\$17,468.19	1,178,221.76	1,159,444.93	\$1,238.20	18,776.83	-	8,898.74	1,531.69	2,946.92	116,297.50
	December	\$31,504.61	1,209,726.37	1,189,611.89	\$1,337.65	20,114.48	\$15,851.83	9,130.27	1,572.64	3,023.60	130,024.01
2021	January	\$24,720.40	1,234,446.77	1,212,643.25	\$1,689.04	21,803.52	-	9,307.04	1,604.78	3,082.13	13,993.95
	February	\$450,228.79	1,684,675.56	1,655,976.17	\$6,895.87	28,699.39	-	12,709.62	2,190.08	4,208.94	33,102.59
	March	\$130,860.26	1,815,535.82	1,783,544.14	\$3,292.29	31,991.68	-	13,688.70	2,360.20	4,533.17	53,684.66
	April	\$10,507.83	1,826,043.65	1,791,790.33	\$2,261.64	34,253.32	-	13,751.99	2,373.86	4,554.13	74,364.64
	May	\$11,187.62	1,837,231.27	1,800,914.69	\$2,063.26	36,316.58	-	13,822.02	2,388.40	4,577.32	95,152.39
	June	\$9,897.48	1,847,128.75	1,808,561.30	\$2,250.87	38,567.45	-	13,880.71	2,401.27	4,596.76	116,031.12
	July	\$16,816.00	1,863,944.75	1,823,262.84	\$2,114.46	40,681.91	-	13,993.54	2,423.13	4,634.13	137,081.92
	August	(\$77,873.66)	1,786,071.09	1,744,569.57	\$819.61	41,501.52	-	13,389.57	2,321.89	4,434.11	157,227.50
	September	\$1,877.69	1,787,948.78	1,744,363.14	\$2,084.12	43,585.64	-	13,387.99	2,324.33	4,433.59	177,373.41
	October	\$42,669.72	1,830,618.50	1,784,419.13	\$2,613.73	46,199.37	-	13,695.42	2,379.80	4,535.40	197,984.03
	November	\$31,842.97	1,862,461.47	1,813,675.83	\$2,586.27	48,785.64	-	13,209.61	2,591.93	7,617.44	221,403.00
	December	\$40,965.36	1,903,426.83	1,847,351.98	\$7,289.21	56,074.85	\$35,960.37	13,454.88	2,648.94	7,758.88	245,265.69
2022	January	\$30,458.82	1,933,885.65	1,874,895.90	\$2,914.90	58,989.75	-	13,655.49	2,691.32	7,874.56	24,221.38
	February	\$56,539.94	1,990,425.59	1,928,031.28	\$3,404.56	62,394.31	-	14,042.49	2,770.01	8,097.73	49,131.61
	March	(\$13,611.76)	1,976,813.83	1,913,000.39	\$1,419.13	63,813.44	-	13,933.02	2,751.07	8,034.60	73,850.30
	April	\$13,242.14	1,990,055.97	1,923,702.60	\$2,539.93	66,353.37	-	14,010.97	2,769.49	8,079.55	98,710.31
	May	\$20,401.39	2,010,457.36	1,941,335.96	\$2,768.03	69,121.40	-	14,139.40	2,797.89	8,153.61	123,801.21
	June	\$38,262.26	2,048,719.62	1,976,469.57	\$3,128.65	72,250.05	-	14,395.29	2,851.13	8,301.17	149,348.80
	July	\$112,508.05	2,161,227.67	2,084,819.31	\$4,158.31	76,408.36	-	15,184.43	3,007.71	8,756.24	176,297.19
	August	\$7,948.47	2,169,176.14	2,090,204.60	\$2,563.18	78,971.54	-	15,223.66	3,018.77	8,778.86	203,318.47
	September	\$35,144.54	2,204,320.68	2,122,456.94	\$2,892.20	81,863.74	-	15,458.56	3,067.68	8,914.32	230,759.03
	October	\$70,593.26	2,274,913.94	2,189,755.75	\$3,294.45	85,158.19	-	15,948.72	3,165.92	9,196.97	259,070.65
	November	\$15,993.72	2,290,907.66	2,202,897.36	\$2,852.11	88,010.30	-	16,044.44	3,188.18	9,252.17	287,555.43
	December	-	-	-	-	-	\$31,935.45	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Underground Conductor Devices- Account 367									
		50 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00						-
	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	\$0.00	-	-	\$0.00	-		-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-		-	-	-	-
	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	\$0.00	-	-	\$0.00	-		-	-	-	-
	August	\$0.00	-	-	\$0.00	-		-	-	-	-
	September	\$6.13	6.13	6.08	\$0.05	0.05		0.05	0.01	0.02	0.08
	October	\$1.19	7.32	7.25	\$0.02	0.07		0.06	0.02	0.02	0.17
	November	\$0.14	7.46	7.38	\$0.01	0.08		0.06	0.02	0.02	0.26
	December	\$60.88	68.34	67.53	\$0.73	0.81	\$0.81	0.52	0.15	0.17	1.09
2019	January	\$0.00	68.34	67.39	\$0.14	0.95		0.52	0.15	0.17	0.84
	February	\$0.00	68.34	67.26	\$0.13	1.08		0.52	0.15	0.17	1.67
	March	\$0.00	68.34	67.12	\$0.14	1.22		0.52	0.15	0.17	2.51
	April	\$0.00	68.34	66.98	\$0.14	1.36		0.51	0.15	0.17	3.34
	May	\$0.00	68.34	66.85	\$0.13	1.49		0.51	0.15	0.17	4.17
	June	\$0.00	68.34	66.71	\$0.14	1.63		0.51	0.15	0.17	5.00
	July	\$263.17	331.51	327.93	\$1.95	3.58		2.52	0.72	0.83	9.07
	August	\$20.56	352.07	347.93	\$0.56	4.14		2.67	0.76	0.88	13.38
	September	\$0.00	352.07	347.51	\$0.42	4.56		2.67	0.76	0.88	17.70
	October	(\$0.01)	352.06	347.08	\$0.42	4.98		2.66	0.76	0.88	22.01
	November	\$0.00	352.06	346.67	\$0.41	5.39		2.66	0.76	0.88	26.31
	December	\$0.00	352.06	346.25	\$0.42	5.81	\$5.00	2.66	0.76	0.88	30.61
2020	January	\$0.00	352.06	345.56	\$0.69	6.50		2.65	0.76	0.88	4.29
	February	\$0.00	352.06	344.86	\$0.70	7.20		2.65	0.76	0.88	8.58
	March	\$0.00	352.06	344.15	\$0.71	7.91		2.64	0.76	0.87	12.86
	April	\$0.00	352.06	343.46	\$0.69	8.60		2.64	0.76	0.87	17.13
	May	\$235.02	587.08	576.62	\$1.86	10.46		4.43	1.27	1.47	24.29
	June	\$5.53	592.61	581.20	\$0.95	11.41		4.46	1.28	1.48	31.52
	July	\$1,177.02	1,769.63	1,749.18	\$9.04	20.45		13.42	3.83	4.45	53.22
	August	\$1,249.80	3,019.43	2,987.02	\$11.96	32.41		22.93	6.54	7.59	90.28
	September	\$494.75	3,514.18	3,474.07	\$7.70	40.11		26.66	7.61	8.83	133.39
	October	\$1,106.66	4,620.84	4,566.01	\$14.72	54.83		35.04	10.01	11.61	190.05
	November	\$1,176.21	5,797.05	5,724.57	\$17.65	72.48		43.94	12.56	14.55	261.09
	December	\$4,692.01	10,489.06	10,354.98	\$61.60	134.08	\$128.27	79.47	22.73	26.32	389.61
2021	January	\$3,068.20	13,557.26	13,385.45	\$37.73	171.81		102.73	29.37	34.02	166.13
	February	\$36,170.62	49,727.88	49,449.46	\$106.61	278.42		379.52	107.74	125.68	779.08
	March	\$8,192.78	57,920.66	57,554.27	\$87.97	366.39		441.73	125.49	146.28	1,492.59
	April	\$5,282.98	63,203.64	62,744.54	\$92.71	459.10		481.56	136.94	159.48	2,270.57
	May	\$14,301.08	77,504.72	76,902.85	\$142.77	601.87		590.23	167.93	195.46	3,224.19
	June	\$4,000.20	81,504.92	80,790.08	\$112.97	714.84		620.06	176.59	205.34	4,226.19
	July	\$11,096.30	92,601.22	91,712.84	\$173.54	888.38		703.90	200.64	233.10	5,363.82
	August	\$26,178.88	118,780.10	117,570.62	\$321.10	1,209.48		902.35	257.36	298.83	6,822.36
	September	\$22,414.65	141,194.75	139,686.15	\$299.12	1,508.60		1,072.09	305.92	355.04	8,555.41
	October	\$9,801.55	150,996.30	149,224.14	\$263.56	1,772.16		1,145.30	327.16	379.28	10,407.14
	November	\$6,055.16	157,051.46	155,053.82	\$225.48	1,997.64		1,129.31	295.78	651.23	12,483.45
	December	\$42,594.79	199,646.25	197,504.42	\$144.19	2,141.83	\$2,007.75	1,438.49	376.00	829.52	15,127.46
2022	January	\$19,590.83	219,237.08	216,589.48	\$505.77	2,647.60		1,577.49	412.90	909.68	2,900.07
	February	\$2,225.19	221,462.27	218,478.03	\$336.64	2,984.24		1,591.25	417.09	917.61	5,826.01
	March	\$45,516.35	266,978.62	263,094.62	\$899.76	3,884.00		1,916.21	502.81	1,105.00	9,350.02
	April	(\$11,359.82)	255,618.80	251,524.84	\$209.96	4,093.96		1,831.94	481.42	1,056.40	12,719.78
	May	\$5,904.00	261,522.80	256,963.11	\$465.73	4,559.69		1,871.55	492.53	1,079.25	16,163.11
	June	\$89,733.34	351,256.14	344,660.33	\$2,036.12	6,595.81		2,510.28	661.53	1,447.57	20,782.49
	July	(\$40,004.75)	311,251.39	305,087.92	(\$432.34)	6,163.47		2,222.06	586.19	1,281.37	24,872.11
	August	\$106,847.01	418,098.40	409,902.81	\$2,032.12	8,195.59		2,985.46	787.42	1,721.59	30,366.58
	September	\$61,155.32	479,253.72	469,864.48	\$1,193.65	9,389.24		3,422.18	902.59	1,973.43	36,664.78
	October	\$151,730.12	630,983.84	618,728.06	\$2,866.54	12,255.78		4,506.40	1,188.35	2,598.66	44,958.19
	November	\$35,356.54	666,340.38	652,765.54	\$1,319.06	13,574.84		4,754.31	1,254.94	2,741.62	53,709.06
	December	-	-	-	-	-	11,433.01	-	-	-	-
2023	January	-	-	-	-	-		-	-	-	-
	February	-	-	-	-	-		-	-	-	-
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-		-	-	-	-
2024	January	-	-	-	-	-		-	-	-	-
	February	-	-	-	-	-		-	-	-	-
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-		-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Line Transformers - Account 368 32 Year Life									
		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
2017	January	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	May	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	June	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	July	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	August	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	September	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	October	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	November	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	December	\$0.00	\$0.00	-	\$0.00	-	\$0.00	-	-	-	-
2018	January	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	May	\$963.46	\$963.46	\$957.88	\$5.58	5.58	7.35	3.05	2.43	12.84	
	June	\$72.16	\$1,035.62	\$1,027.19	\$2.85	8.43	7.88	3.28	2.61	26.61	
	July	(\$1.88)	\$1,033.74	\$1,023.90	\$1.41	9.84	7.86	3.27	2.60	40.35	
	August	\$145,546.31	\$146,580.05	\$144,986.02	\$1,584.19	1,594.03	1,112.77	464.17	368.51	1,985.79	
	September	\$27,221.27	\$173,801.32	\$171,672.63	\$534.66	2,128.69	1,317.59	550.37	436.33	4,290.08	
	October	\$20,120.14	\$193,921.46	\$191,279.56	\$513.21	2,641.90	1,468.07	614.08	486.17	6,858.41	
	November	\$7,365.67	\$201,287.13	\$198,267.48	\$377.75	3,019.65	1,521.70	637.41	503.93	9,521.45	
	December	(\$26,102.71)	\$175,184.42	\$172,314.45	(\$149.68)	2,869.97	\$2,869.97	1,322.51	554.75	437.97	11,836.68
2019	January	(\$14,983.81)	\$160,200.61	\$157,186.20	\$144.44	3,014.41	1,206.40	507.30	399.51	2,113.22	
	February	\$95,904.82	\$256,105.43	\$252,399.44	\$691.58	3,705.99	1,937.17	811.00	641.52	5,502.90	
	March	\$11,468.87	\$267,574.30	\$263,292.25	\$576.06	4,282.05	2,020.77	847.32	669.20	9,040.19	
	April	\$31,803.81	\$299,378.11	\$294,382.87	\$713.19	4,995.24	2,259.39	948.03	748.22	12,995.83	
	May	\$289,037.56	\$588,415.67	\$580,880.70	\$2,539.73	7,534.97	4,458.26	1,863.32	1,476.41	20,793.81	
	June	\$48,102.06	\$636,517.73	\$627,671.62	\$1,311.14	8,846.11	4,817.38	2,015.64	1,595.33	29,222.16	
	July	\$85,773.84	\$722,291.57	\$711,588.63	\$1,856.83	10,702.94	5,461.44	2,287.26	1,808.62	38,779.48	
	August	\$47,023.98	\$769,315.55	\$756,938.52	\$1,674.09	12,377.03	5,809.50	2,436.17	1,923.89	48,949.04	
	September	\$82,505.72	\$851,821.27	\$837,210.32	\$2,233.92	14,610.95	6,425.59	2,697.43	2,127.91	60,199.97	
	October	\$62,116.19	\$913,937.46	\$897,142.37	\$2,184.14	16,795.09	6,885.57	2,894.14	2,280.24	72,259.91	
	November	\$163,440.72	\$1,077,378.18	\$1,056,712.63	\$3,870.46	20,665.55	8,110.27	3,411.70	2,685.81	86,467.69	
	December	\$666,925.32	\$1,744,303.50	\$1,711,096.49	\$12,541.46	33,207.01	\$30,337.04	13,132.67	5,523.63	4,349.04	109,473.02
2020	January	\$518,046.85	\$2,262,350.35	\$2,220,384.84	\$8,758.50	41,965.51	17,041.45	7,164.11	5,643.48	29,849.04	
	February	\$131,754.54	\$2,394,104.89	\$2,346,317.12	\$5,822.26	47,787.77	18,007.98	7,581.33	5,963.56	61,401.91	
	March	\$130,160.44	\$2,524,265.33	\$2,470,812.29	\$5,665.27	53,453.04	18,963.48	7,993.51	6,279.98	94,638.89	
	April	\$201,333.17	\$2,725,598.50	\$2,664,516.20	\$7,629.26	61,082.30	20,450.16	8,631.06	6,772.31	130,492.42	
	May	\$111,833.90	\$2,837,432.40	\$2,769,767.38	\$6,582.72	67,665.02	21,257.96	8,985.20	7,039.83	167,775.41	
	June	\$225,484.22	\$3,062,916.62	\$2,987,006.14	\$8,243.46	75,908.48	22,925.29	9,699.24	7,591.98	207,991.92	
	July	(\$23,665.53)	\$3,039,251.09	\$2,959,914.11	\$3,428.50	79,336.98	22,717.34	9,624.30	7,523.12	247,856.67	
	August	\$110,225.55	\$3,149,476.64	\$3,062,875.08	\$7,264.58	86,601.56	23,507.57	9,973.34	7,784.81	289,122.38	
	September	\$236,051.29	\$3,385,527.93	\$3,290,524.27	\$8,402.10	95,003.66	25,254.77	10,720.84	8,363.42	333,461.41	
	October	\$209,853.53	\$3,595,381.46	\$3,490,882.42	\$9,495.38	104,499.04	26,792.52	11,385.37	8,872.66	380,511.97	
	November	\$114,674.95	\$3,710,056.41	\$3,597,008.71	\$8,548.66	113,047.70	27,607.04	11,748.51	9,142.40	429,009.92	
	December	\$100,706.40	\$3,810,762.81	\$3,689,103.37	\$8,611.74	121,659.44	\$88,452.43	28,313.87	12,067.42	9,376.47	478,767.67
2021	January	\$215,031.27	\$4,025,794.08	\$3,891,754.94	\$12,379.70	134,039.14	29,869.22	12,748.35	9,891.54	52,509.11	
	February	\$1,317,453.06	\$5,343,247.14	\$5,169,272.48	\$39,935.52	173,974.66	39,674.17	16,920.28	13,138.57	122,242.13	
	March	\$474,053.02	\$5,817,300.16	\$5,625,051.67	\$18,273.83	192,248.49	43,172.27	18,421.45	14,297.01	198,132.86	
	April	\$433,757.92	\$6,251,058.08	\$6,042,757.91	\$16,051.68	208,300.17	46,378.17	19,795.02	15,358.68	279,664.72	
	May	\$218,101.85	\$6,469,159.93	\$6,245,373.38	\$15,486.38	223,786.55	47,933.24	20,485.67	15,873.66	363,957.29	
	June	\$225,217.14	\$6,694,377.07	\$6,454,448.61	\$16,141.91	239,928.46	49,537.89	21,198.86	16,405.06	451,099.10	
	July	\$297,077.45	\$6,991,454.52	\$6,732,408.15	\$19,117.91	259,046.37	51,671.23	22,139.61	17,111.54	542,021.47	
	August	(\$198,943.47)	\$6,792,511.05	\$6,529,483.97	\$3,980.71	263,027.08	50,113.79	21,509.62	16,595.77	630,240.65	
	September	\$381,066.26	\$7,173,577.31	\$6,889,464.52	\$21,085.71	284,112.79	52,876.64	22,716.33	17,510.72	723,344.34	
	October	\$225,704.27	\$7,399,281.58	\$7,098,115.12	\$17,053.67	301,166.46	54,478.03	23,431.06	18,041.04	819,294.48	
	November	\$140,843.25	\$7,540,124.83	\$7,220,852.26	\$18,106.11	319,272.57	52,591.87	22,808.88	30,327.58	925,022.81	
	December	\$356,911.47	\$7,897,036.30	\$7,569,828.93	\$7,934.80	327,207.37	\$205,547.93	55,133.59	23,888.53	31,793.28	1,035,838.21
2022	January	\$321,724.49	\$8,218,760.79	\$7,870,701.32	\$20,852.10	348,059.47	57,324.94	24,861.75	33,056.95	115,243.64	
	February	\$267,029.55	\$8,485,790.34	\$8,120,947.43	\$16,783.44	364,842.91	59,147.57	25,669.52	34,107.98	234,168.70	
	March	\$78,053.16	\$8,563,843.50	\$8,183,191.18	\$15,809.41	380,652.32	59,600.91	25,905.63	34,369.40	354,044.64	
	April	\$103,012.78	\$8,666,856.28	\$8,269,254.21	\$16,949.75	397,602.07	60,227.73	26,217.24	34,730.87	475,220.48	
	May	\$9,319.17	\$8,676,175.45	\$8,262,636.49	\$15,936.89	413,538.96	60,179.54	26,245.43	34,703.07	596,348.52	
	June	\$14,081.24	\$8,690,256.69	\$8,260,736.51	\$15,981.22	429,520.18	60,165.70	26,288.03	34,695.09	717,497.34	
	July	(\$151,618.41)	\$8,538,638.28	\$8,100,097.18	\$9,020.92	438,541.10	58,995.71	25,829.38	34,020.41	836,342.84	
	August	\$140,973.73	\$8,679,612.01	\$8,222,346.92	\$18,723.99	457,265.09	59,886.09	26,255.83	34,533.86	957,018.61	
	September	\$5,538.71	\$8,685,150.72	\$8,210,351.62	\$17,534.01	474,799.10	59,798.73	26,272.58	34,483.48	1,077,573.40	
	October	\$231,531.03	\$8,916,681.75	\$8,422,479.21	\$19,403.44	494,202.54	61,343.72	26,972.96	35,374.41	1,201,264.50	
	November	\$96,659.27	\$9,013,341.02	\$8,499,711.69	\$19,426.79	513,629.33	61,906.23	27,265.36	35,698.79	1,326,134.88	
	December	-	-	-	-	-	\$186,421.96	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Services - Account 369 43 Year Life									
		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
2017	January	\$0.00	\$0.00	\$0.00	\$0.00	-	-	-	-	-	-
	February	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	May	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	June	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	July	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	August	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	September	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	October	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	November	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	December	\$0.00	\$0.00	-	\$0.00	-	\$0.00	-	-	-	-
2018	January	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	March	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	April	\$0.00	\$0.00	-	\$0.00	-	-	-	-	-	-
	May	\$0.00	\$0.00	\$0.00	\$0.00	-	-	-	-	-	-
	June	\$147.20	\$147.20	\$146.45	\$0.75	0.75	-	1.12	0.40	0.37	1.90
	July	\$392.28	\$539.48	\$536.27	\$2.46	3.21	-	4.12	1.47	1.36	8.85
	August	\$47.73	\$587.21	\$583.22	\$0.78	3.99	-	4.48	1.60	1.48	16.41
	September	\$0.00	\$587.21	\$582.72	\$0.50	4.49	-	4.47	1.60	1.48	23.96
	October	\$0.00	\$587.21	\$582.21	\$0.51	5.00	-	4.47	1.60	1.48	31.51
	November	\$0.00	\$587.21	\$581.71	\$0.50	5.50	-	4.46	1.60	1.48	39.05
	December	\$0.00	\$587.21	\$581.21	\$0.50	6.00	\$6.00	4.46	1.60	1.48	46.59
2019	January	\$0.00	\$587.21	\$580.21	\$1.00	7.00	-	4.45	1.60	1.47	7.53
	February	\$0.00	\$587.21	\$579.20	\$1.01	8.01	-	4.45	1.60	1.47	15.05
	March	\$0.00	\$587.21	\$578.19	\$1.01	9.02	-	4.44	1.60	1.47	22.55
	April	\$0.00	\$587.21	\$577.18	\$1.01	10.03	-	4.43	1.60	1.47	30.05
	May	\$0.00	\$587.21	\$576.17	\$1.01	11.04	-	4.42	1.60	1.46	37.54
	June	\$0.00	\$587.21	\$575.16	\$1.01	12.05	-	4.41	1.60	1.46	45.01
	July	\$0.00	\$587.21	\$574.14	\$1.02	13.07	-	4.41	1.60	1.46	52.48
	August	\$0.00	\$587.21	\$573.13	\$1.01	14.08	-	4.40	1.60	1.46	59.93
	September	\$0.00	\$587.21	\$572.11	\$1.02	15.10	-	4.39	1.60	1.45	67.38
	October	\$0.00	\$587.21	\$571.09	\$1.02	16.12	-	4.38	1.60	1.45	74.81
	November	\$61.38	\$648.59	\$630.88	\$1.59	17.71	-	4.84	1.77	1.60	83.03
	December	\$304.25	\$952.84	\$930.95	\$4.18	21.89	\$15.89	7.15	2.60	2.37	95.14
2020	January	\$44.47	\$997.31	\$973.24	\$2.18	24.07	-	7.47	2.72	2.47	12.66
	February	\$0.00	\$997.31	\$971.52	\$1.72	25.79	-	7.46	2.72	2.47	25.30
	March	\$4.45	\$1,001.76	\$974.18	\$1.79	27.58	-	7.48	2.73	2.48	37.99
	April	\$503.73	\$1,505.49	\$1,470.34	\$7.57	35.15	-	11.28	4.10	3.74	57.11
	May	\$3,710.84	\$5,216.33	\$5,161.82	\$19.36	54.51	-	39.62	14.21	13.12	124.06
	June	\$159.21	\$5,375.54	\$5,314.21	\$6.82	61.33	-	40.79	14.65	13.51	193.00
	July	\$4,690.69	\$10,066.23	\$9,933.73	\$71.17	132.50	-	76.24	27.43	25.25	321.92
	August	\$2,172.79	\$12,239.02	\$12,045.68	\$60.84	193.34	-	92.45	33.35	30.62	478.34
	September	\$9,810.92	\$22,049.94	\$21,761.12	\$95.48	288.82	-	167.02	60.09	55.31	760.75
	October	\$959.66	\$23,009.60	\$22,688.56	\$32.22	321.04	-	174.13	62.70	57.67	1,055.26
	November	\$12,227.35	\$35,236.95	\$34,776.66	\$139.25	460.29	-	266.91	96.02	88.39	1,506.58
	December	\$10,349.68	\$45,586.63	\$44,985.42	\$140.92	601.21	\$579.32	345.26	124.22	114.34	2,090.40
2021	January	\$11,262.77	\$56,849.40	\$56,122.04	\$126.15	727.36	-	430.74	154.91	142.64	728.29
	February	\$4,062.49	\$60,911.89	\$60,063.32	\$121.21	848.57	-	460.99	165.98	152.66	1,507.93
	March	\$2,150.78	\$63,062.67	\$62,107.60	\$106.50	955.07	-	476.68	171.85	157.86	2,314.31
	April	\$3,748.46	\$66,811.13	\$65,739.84	\$116.22	1,071.29	-	504.55	182.06	167.09	3,168.01
	May	\$6,699.90	\$73,511.03	\$72,300.41	\$139.33	1,210.62	-	554.91	200.32	183.76	4,106.99
	June	\$4,516.14	\$78,027.17	\$76,662.65	\$153.90	1,364.52	-	588.39	212.62	194.85	5,102.85
	July	\$7,020.74	\$85,047.91	\$83,489.08	\$194.31	1,558.83	-	640.78	231.76	212.20	6,187.59
	August	\$6,670.27	\$91,718.18	\$89,955.45	\$203.90	1,762.73	-	690.41	249.93	228.64	7,367.57
	September	\$38,931.09	\$130,649.27	\$128,190.62	\$695.92	2,458.65	-	983.86	356.02	325.82	9,022.27
	October	\$35,561.52	\$166,210.79	\$163,364.12	\$388.02	2,846.67	-	1,253.82	452.92	415.22	11,144.23
	November	\$57,197.80	\$223,408.59	\$219,944.76	\$617.16	3,463.83	-	1,601.93	580.86	523.77	14,250.79
	December	\$78,510.56	\$301,919.15	\$297,586.31	\$869.01	4,332.84	\$3,731.63	2,167.42	784.99	1,249.86	18,453.06
2022	January	\$90,953.99	\$392,873.14	\$386,964.65	\$1,575.65	5,908.49	-	2,818.39	1,021.47	1,625.25	5,465.11
	February	\$16,811.07	\$409,684.21	\$402,823.12	\$952.60	6,861.09	-	2,933.90	1,065.18	1,691.86	11,156.05
	March	\$111,615.71	\$521,299.92	\$512,624.21	\$1,814.62	8,675.71	-	3,733.61	1,355.38	2,153.02	18,398.06
	April	\$95,008.99	\$616,308.91	\$604,248.62	\$3,384.68	12,060.29	-	4,400.94	1,602.40	2,537.84	26,939.25
	May	\$90,692.76	\$707,001.67	\$692,465.26	\$2,476.12	14,536.41	-	5,043.46	1,838.20	2,908.35	36,729.27
	June	\$244,202.62	\$951,204.29	\$930,541.07	\$6,126.81	20,663.22	-	6,777.44	2,473.13	3,908.27	49,888.11
	July	\$41,832.08	\$993,036.37	\$970,075.09	\$2,298.06	22,961.28	-	7,065.38	2,581.89	4,074.32	63,609.70
	August	\$117,675.76	\$1,110,712.13	\$1,083,658.96	\$4,091.89	27,053.17	-	7,892.65	2,887.65	4,551.37	78,941.57
	September	\$93,425.03	\$1,204,137.16	\$1,174,041.78	\$3,042.21	30,095.38	-	8,550.94	3,130.76	4,930.98	95,554.24
	October	\$93,227.98	\$1,297,365.14	\$1,264,029.46	\$3,240.30	33,335.68	-	9,206.35	3,373.15	5,308.92	113,442.66
	November	\$25,106.96	\$1,322,471.70	\$1,286,756.14	\$2,379.88	35,715.56	-	9,371.87	3,438.43	5,404.38	131,657.34
	December	-	-	-	-	-	\$31,382.72	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Meters - Account 370 11 Year Life									
		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
2017	January	\$0.00	\$0.00	\$0.00	\$0.00						-
	February	\$0.00	\$0.00	-	\$0.00						-
	March	\$0.00	\$0.00	-	\$0.00						-
	April	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	May	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	June	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	July	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	August	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	September	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	October	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	November	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	December	\$0.00	\$0.00	-	\$0.00		\$0.00	-	-	-	-
2018	January	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	February	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	March	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	April	\$0.00	\$0.00	-	\$0.00	-		-	-	-	-
	May	\$0.00	\$0.00	\$0.00	\$0.00	-		-	-	-	-
	June	\$0.00	\$0.00	\$0.00	\$0.00	-		-	-	-	-
	July	\$0.00	\$0.00	\$0.00	\$0.00	-		-	-	-	-
	August	\$7,193.40	\$7,193.40	\$7,101.69	\$91.71	91.71		54.51	24.40	18.05	96.95
	September	\$902.47	\$8,095.87	\$8,100.34	(\$96.18)	(4.47)		62.17	27.46	20.59	207.17
	October	\$583.43	\$8,679.30	\$8,696.67	(\$12.90)	(17.37)		66.75	29.44	22.10	325.46
	November	\$591.88	\$9,271.18	\$9,301.06	(\$12.51)	(29.88)		71.39	31.44	23.64	451.93
	December	(\$1,286.23)	\$7,984.95	\$8,021.92	(\$7.09)	(36.97)		61.57	27.08	20.39	560.97
2019	January	\$2,325.11	\$10,310.06	\$10,381.21	(\$34.18)	(71.15)		79.68	34.97	26.39	141.03
	February	\$1,956.06	\$12,266.12	\$12,402.08	(\$64.81)	(135.96)		95.19	41.60	31.52	309.34
	March	\$1,153.30	\$13,419.42	\$13,614.20	(\$58.82)	(194.78)		104.49	45.51	34.60	493.95
	April	\$2,071.35	\$15,490.77	\$15,746.79	(\$61.24)	(256.02)		120.86	52.54	40.02	707.37
	May	\$19,195.44	\$34,686.21	\$35,101.54	(\$159.31)	(415.33)		269.40	117.64	89.22	1,183.63
	June	\$2,775.05	\$37,461.26	\$38,031.41	(\$154.82)	(570.15)		291.89	127.06	96.66	1,699.24
	July	\$5,901.00	\$43,362.26	\$44,189.71	(\$257.30)	(827.45)		339.16	147.07	112.32	2,297.78
	August	\$7,742.16	\$51,104.42	\$52,330.33	(\$398.46)	(1,225.91)		401.64	173.33	133.01	3,005.75
	September	\$474.17	\$51,578.59	\$53,076.59	(\$272.09)	(1,498.00)		407.36	174.94	134.90	3,722.96
	October	\$13.80	\$51,592.39	\$53,267.88	(\$177.49)	(1,675.49)		408.83	174.98	135.39	4,442.16
	November	\$1,053.12	\$52,645.51	\$54,349.99	(\$28.99)	(1,704.48)		417.14	178.56	138.14	5,175.99
	December	\$3,034.55	\$55,680.06	\$57,503.38	(\$118.84)	(1,823.32)		441.34	188.85	146.15	5,952.33
2020	January	\$848.72	\$56,528.78	\$58,497.01	(\$144.91)	(1,968.23)		448.96	191.73	148.68	789.37
	February	\$248.76	\$56,777.54	\$59,014.34	(\$268.57)	(2,236.80)		452.94	192.57	149.99	1,584.87
	March	(\$3,333.67)	\$53,443.87	\$55,647.22	\$33.45	(2,203.35)		427.09	181.26	141.44	2,334.66
	April	(\$9,037.46)	\$44,406.41	\$46,398.28	\$211.48	(1,991.87)		356.11	150.61	117.93	2,959.31
	May	(\$563.09)	\$43,843.32	\$45,777.16	\$58.03	(1,933.84)		351.34	148.70	116.35	3,575.70
	June	\$6.02	\$43,849.34	\$45,521.84	\$261.34	(1,672.50)		349.38	148.72	115.70	4,189.51
	July	\$780.75	\$44,630.09	\$46,227.16	\$75.43	(1,597.07)		354.79	151.37	117.49	4,813.17
	August	(\$2.49)	\$44,627.60	\$46,089.41	\$135.26	(1,461.81)		353.74	151.36	117.14	5,435.41
	September	\$0.00	\$44,627.60	\$45,939.47	\$149.94	(1,311.87)		352.59	151.36	116.76	6,056.12
	October	\$12,373.40	\$57,001.00	\$58,520.08	(\$207.21)	(1,519.08)		449.14	193.33	148.74	6,847.33
	November	\$0.00	\$57,001.00	\$58,241.13	\$278.95	(1,240.13)		447.00	193.33	148.03	7,635.68
	December	\$0.00	\$57,001.00	\$57,937.97	\$303.16	(936.97)		444.67	193.33	147.26	8,420.95
2021	January	\$0.00	\$57,001.00	\$57,661.87	\$276.10	(660.87)		442.55	193.33	146.56	782.44
	February	\$14,834.31	\$71,835.31	\$72,266.71	\$229.47	(431.40)		554.65	243.64	183.68	1,764.41
	March	\$2,799.10	\$74,634.41	\$74,640.11	\$425.70	(5.70)		572.86	253.14	189.71	2,780.11
	April	\$0.00	\$74,634.41	\$73,200.55	\$1,439.56	1,433.86		561.81	253.14	186.05	3,781.12
	May	(\$307.76)	\$74,326.65	\$71,923.38	\$969.41	2,403.27		552.01	252.09	182.81	4,768.02
	June	(\$73.29)	\$74,253.36	\$71,724.81	\$125.28	2,528.55		550.49	251.84	182.30	5,752.66
	July	\$6,698.65	\$80,952.01	\$78,737.29	(\$313.83)	2,214.72		604.31	274.56	200.12	6,831.65
	August	(\$3,385.31)	\$77,566.70	\$75,330.48	\$21.50	2,236.22		578.16	263.08	191.46	7,864.36
	September	\$0.00	\$77,566.70	\$75,201.03	\$129.45	2,365.67		577.17	263.08	191.14	8,895.74
	October	\$0.00	\$77,566.70	\$75,029.76	\$171.27	2,536.94		575.85	263.08	190.70	9,925.38
	November	\$0.33	\$77,567.03	\$74,877.38	\$152.71	2,689.65		545.36	634.76	314.48	11,419.97
	December	\$0.44	\$77,567.47	\$74,700.22	\$177.60	2,867.25		544.07	634.76	313.74	12,912.54
2022	January	\$4.58	\$77,572.05	\$74,260.82	\$443.98	3,311.23		540.87	634.80	311.90	1,487.56
	February	\$21.95	\$77,594.00	\$73,735.61	\$547.16	3,858.39		537.04	634.98	309.69	2,969.27
	March	\$809.06	\$78,403.06	\$74,044.36	\$500.31	4,358.70		539.29	641.60	310.99	4,461.14
	April	(\$772.46)	\$77,630.60	\$72,771.49	\$500.41	4,859.11		530.02	635.28	305.64	5,932.08
	May	\$65.94	\$77,696.54	\$72,374.30	\$463.13	5,322.24		527.13	635.82	303.97	7,398.99
	June	\$4,862.80	\$82,559.34	\$76,538.76	\$698.34	6,020.58		557.46	675.61	321.46	8,953.52
	July	(\$4,656.69)	\$77,902.65	\$71,319.99	\$562.08	6,582.66		519.45	637.50	299.54	10,410.02
	August	\$12.67	\$77,915.32	\$72,008.01	(\$675.35)	5,907.31		524.46	637.61	302.43	11,874.52
	September	(\$123.32)	\$77,792.00	\$71,138.64	\$746.05	6,653.36		518.13	636.60	298.78	13,328.02
	October	\$139.18	\$77,931.18	\$71,192.69	\$85.13	6,738.49		518.52	637.74	299.01	14,783.29
	November	\$0.00	\$77,931.18	\$70,778.16	\$414.53	7,153.02		515.50	637.74	297.27	16,233.80
	December	-	-	-	-	-	4,285.77	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

Depreciation Tables		AMI Meters - In Service - Account 370.16 15 Year Life									
		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
2017	January										
	February										
	March										
	April	\$1,239.87	1,239.87	1,222.50	\$17.37	17.37		10.74	8.47	3.11	22.32
	May	\$7,516.82	8,756.69	8,602.31	\$137.01	154.38		75.56	59.84	21.86	179.58
	June	\$10,080,135.63	10,088,892.32	9,874,832.46	\$213,905.48	214,059.86		86,733.95	68,940.76	25,098.53	180,952.82
	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	400,836.43
	August	\$259,949.42	12,560,021.48	12,200,908.86	\$53,134.80	359,112.62		107,164.65	85,826.81	31,010.64	624,838.53
	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	909,184.82
	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	1,230,958.78
	November	\$620,648.36	18,749,162.92	18,001,015.63	\$93,873.43	748,147.29		158,108.92	128,119.28	45,752.58	1,562,939.56
	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	1,895,094.72
2018	January	\$195,189.23	20,039,267.19	19,017,621.71	\$153,010.26	1,021,645.48		148,654.41	136,934.99	48,336.46	333,925.86
	February	\$135,871.15	20,175,138.34	18,997,019.45	\$156,473.41	1,178,118.89		148,493.37	137,863.45	48,284.09	668,566.76
	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	1,063,890.48
	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	1,539,676.78
	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	2,111,196.76
	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	2,760,870.93
	July	\$13,396,162.35	54,466,575.18	51,931,587.96	\$499,067.09	2,534,987.22		398,574.94	332,700.00	131,992.79	3,624,138.65
	August	\$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
	September	\$8,131,220.50	68,967,266.71	65,519,081.73	\$500,347.76	3,448,184.98		502,858.95	421,275.05	166,527.67	5,677,831.71
	October	\$10,793,821.76	79,761,088.47	75,685,156.12	\$627,747.37	4,075,932.35		580,883.57	487,207.32	192,366.44	6,938,289.04
	November	\$10,622,801.11	90,383,889.58	85,621,076.17	\$686,881.06	4,762,813.41		657,141.76	552,094.93	217,620.24	8,365,145.96
	December	\$17,964,265.68	108,348,155.26	103,438,346.52	\$146,995.33	4,909,808.74	\$4,041,173.52	793,889.31	661,826.65	262,905.80	10,083,767.71
2019	January	(\$346,196.72)	108,001,958.54	102,472,824.29	\$619,325.51	5,529,134.25		786,478.93	659,711.96	260,451.76	1,706,642.65
	February	\$4,920,878.83	112,922,837.37	106,605,417.89	\$788,285.23	6,317,419.48		818,196.58	689,770.33	270,955.44	3,485,565.00
	March	\$21,695,070.66	134,617,908.03	120,888,081.37	\$7,412,407.18	13,729,826.66		927,816.02	822,291.05	307,257.21	5,542,929.29
	April	\$6,450,621.72	141,068,529.75	126,586,510.13	\$752,192.96	14,482,019.62		971,551.47	861,693.60	321,740.71	7,697,915.07
	May	\$1,904,526.67	142,973,056.42	127,829,265.12	\$661,771.68	15,143,791.30		981,089.61	873,327.09	324,899.38	9,877,231.15
	June	\$3,583,570.07	146,556,626.49	130,804,649.55	\$608,185.64	15,751,976.94		1,003,925.69	895,216.73	332,461.82	12,108,835.38
	July	\$2,261,068.30	148,817,694.79	132,310,350.59	\$755,367.26	16,507,344.20		1,015,481.94	909,028.09	336,288.81	14,369,634.21
	August	\$1,910,417.65	150,728,112.44	133,213,173.72	\$1,007,594.52	17,514,938.72		1,022,411.11	920,697.55	338,583.48	16,651,326.36
	September	\$1,643,399.07	152,371,511.51	134,064,586.41	\$791,986.38	18,306,925.10		1,028,945.70	930,735.98	340,747.49	18,951,755.53
	October	\$1,814,442.23	154,185,953.74	135,066,294.35	\$812,734.29	19,119,659.39		1,036,633.81	941,819.20	343,293.50	21,273,502.04
	November	\$2,819,579.34	157,005,533.08	137,038,486.17	\$847,387.52	19,967,046.91		1,051,770.38	959,042.13	348,306.15	23,632,620.70
	December	\$905,599.02	157,911,132.10	137,092,439.54	\$851,645.65	20,818,692.56	\$15,908,883.82	1,052,184.47	964,573.83	348,443.28	25,997,822.29
2020	January	\$869,832.07	158,780,964.17	137,141,299.09	\$820,972.52	21,639,665.08		1,052,559.47	969,887.06	348,567.47	2,371,014.00
	February	\$1,120,002.54	159,900,966.71	137,509,540.67	\$751,760.96	22,391,426.04		1,055,385.72	976,728.40	349,503.42	4,752,631.54
	March	\$913,014.48	160,813,981.19	137,562,871.84	\$859,683.31	23,251,109.35		1,055,795.04	982,305.40	349,638.97	7,140,370.95
	April	\$569,560.22	161,383,541.41	137,210,895.09	\$921,536.97	24,172,646.32		1,053,093.62	985,784.47	348,744.36	9,527,993.39
	May	\$1,048,078.16	162,431,619.57	137,355,869.09	\$903,104.16	25,075,750.48		1,054,206.30	992,186.48	349,112.83	11,923,499.00
	June	\$425,803.97	162,857,423.54	136,920,519.19	\$861,153.87	25,936,904.35		1,050,864.98	994,787.43	348,006.32	14,317,157.73
	July	\$547,135.30	163,404,558.84	136,646,092.71	\$821,561.78	26,758,466.13		1,048,758.76	998,129.51	347,308.82	16,711,354.83
	August	\$512,071.64	163,916,630.48	136,331,178.71	\$826,985.64	27,585,451.77		1,046,341.80	1,001,257.42	346,508.41	19,105,462.45
	September	\$473,306.99	164,389,937.47	135,945,577.34	\$858,908.36	28,444,360.13		1,043,382.31	1,004,148.53	345,528.34	21,498,521.64
	October	\$1,092,913.42	165,482,850.89	136,157,348.74	\$881,142.02	29,325,502.15		1,045,007.65	1,010,824.41	346,066.59	23,900,420.30
	November	\$86,725.22	165,569,576.11	135,359,860.13	\$884,213.83	30,209,715.98		1,038,886.93	1,011,354.16	344,039.64	26,294,701.03
	December	\$780,866.54	166,350,442.65	135,294,672.92	\$846,053.75	31,055,769.73	\$10,237,077.17	1,038,386.61	1,016,123.95	343,873.96	28,693,085.56
2021	January	\$788,850.46	167,139,293.11	135,235,336.10	\$848,187.28	31,903,957.01		1,037,931.20	1,020,942.52	343,723.15	2,402,596.87
	February	\$2,421,009.97	169,560,303.08	136,758,468.03	\$897,878.04	32,801,835.05		1,049,621.24	1,035,730.85	347,594.44	4,835,543.40
	March	\$577,810.12	170,138,113.20	136,478,693.56	\$857,584.59	33,659,419.64		1,047,473.97	1,039,260.31	346,883.35	7,269,161.03
	April	\$188,515.40	170,326,628.60	135,763,754.32	\$903,454.64	34,562,874.28		1,041,986.81	1,040,411.82	345,066.21	9,696,625.87
	May	\$857,485.56	171,184,114.16	135,725,073.93	\$896,165.95	35,459,040.23		1,041,689.94	1,045,649.63	344,967.90	12,128,933.34
	June	\$374,657.68	171,558,771.84	135,231,710.22	\$868,021.39	36,327,061.62		1,037,903.38	1,047,938.16	343,713.93	14,558,488.81
	July	\$181,918.43	171,740,690.27	134,567,967.70	\$845,660.95	37,172,722.57		1,032,809.15	1,049,049.38	342,026.92	16,982,374.27
	August	\$63,296.61	171,803,986.88	133,812,958.41	\$818,305.90	37,991,028.47		1,027,014.46	1,049,436.02	340,107.94	19,398,932.68
	September	\$280,071.01	172,084,057.89	133,242,413.37	\$850,616.05	38,841,644.52		1,022,635.52	1,051,146.79	338,657.80	21,811,372.79
	October	\$186,905.11	172,270,963.00	132,499,142.92	\$930,175.56	39,771,820.08		1,016,930.92	1,052,288.47	336,768.65	24,217,360.83
	November	\$96,254.59	172,367,217.59	131,730,010.48	\$865,387.03	40,637,207.11		959,433.58	1,034,203.31	553,266.04	26,764,263.76
	December	\$41,317.12	172,408,534.71	130,329,323.61	\$1,442,003.99	42,079,211.10	\$11,023,441.37	949,231.91	1,034,451.21	547,383.16	29,295,330.03
2022	January	\$131,730.77	172,540,265.48	129,564,604.07	\$896,450.31	42,975,661.41		943,662.20	1,035,241.59	544,171.34	2,523,075.13
	February	\$75,200.68	172,615,466.16	128,734,290.67	\$905,514.08	43,881,175.49		937,614.75	1,035,692.80	540,684.02	5,037,066.70
	March	\$156,799.01	172,772,265.17	127,951,585.75	\$939,503.93	44,820,679.42		931,914.05	1,036,633.59	537,396.66	7,543,011.00
	April	\$62,284.93	172,834,550.10	127,114,635.14	\$899,235.54	45,719,914.96		925,818.26	1,037,007.30	533,881.47	10,039,718.03
	May	\$62,419.05	172,896,969.15	126,307,591.43	\$869,462.76	46,589,377.72		919,940.29	1,037,381.81	530,491.88	12,527,532.02
	June	\$74,346.96	172,971,316.11	125,495,552.90	\$886,385.49	47,475,763.21		914,025.94	1,037,827.90	527,081.32	15,006,467.18
	July	\$44,979.18	173,016,295.29	124,6							

gridSMART Phase 2 NBV

Depreciation Tables

Depreciation Tables		Installs Customer Premises AMI - Account 37100 15 Year Life									
		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
2017	January										
	February										
	March										
	April	\$0.00	-	-	\$0.00	-		-	-	-	-
	May	\$0.00	-	-	\$0.00	-		-	-	-	-
	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	\$0.00	-	-	\$0.00	-		-	-	-	-
	December	\$0.00	-	-	\$0.00	-	\$0.00	-	-	-	-
2018	January	\$0.00	-	-	\$0.00	-		-	-	-	-
	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	\$0.00	-	-	\$0.00	-		-	-	-	-
	August	\$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	-	-	-	-
2019	January	\$0.00	-	-	\$0.00	-		-	-	-	-
	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	\$0.00	-	-	\$0.00	-		-	-	-	-
	August	\$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	-	-	-	-
2020	January	\$0.00	-	-	\$0.00	-		-	-	-	-
	February	\$0.00	-	-	\$0.00	-		-	-	-	-
	March	\$0.00	-	-	\$0.00	-		-	-	-	-
	April	\$0.00	-	-	\$0.00	-		-	-	-	-
	May	\$0.00	-	-	\$0.00	-		-	-	-	-
	June	\$357.64	357.64	350.79	\$6.85	6.85		2.69	2.72	0.89	6.31
	July	\$25.23	382.87	374.26	\$1.76	8.61		2.87	2.92	0.95	13.05
	August	\$7.20	390.07	379.99	\$1.47	10.08		2.92	2.97	0.97	19.90
	September	\$0.30	390.37	378.96	\$1.33	11.41		2.91	2.97	0.96	26.75
	October	\$0.00	390.37	377.63	\$1.33	12.74		2.90	2.97	0.96	33.58
	November	\$80.51	470.88	453.88	\$4.26	17.00		3.48	3.59	1.15	41.80
	December	\$14.47	485.35	466.14	\$2.21	19.21	\$19.21	3.58	3.70	1.18	69.47
2021	January	\$0.00	485.35	463.32	\$2.82	22.03		3.56	3.70	1.18	8.43
	February	\$17.85	503.20	477.38	\$3.79	25.82		3.66	3.83	1.21	17.14
	March	\$3.37	506.57	477.56	\$3.19	29.01		3.67	3.86	1.21	25.88
	April	\$31.35	537.92	505.44	\$3.47	32.48		3.88	4.10	1.28	35.14
	May	\$36.27	574.19	537.90	\$3.81	36.29		4.13	4.37	1.37	45.01
	June	\$0.85	575.04	535.41	\$3.34	39.63		4.11	4.38	1.36	54.86
	July	\$2.19	577.23	534.13	\$3.47	43.10		4.10	4.40	1.36	64.71
	August	\$6.57	583.80	537.07	\$3.63	46.73		4.12	4.45	1.37	74.65
	September	\$130.55	714.35	660.36	\$7.26	53.99		5.07	5.44	1.68	86.83
	October	\$35.27	749.62	690.50	\$5.13	59.12		5.30	5.71	1.76	99.60
	November	(\$483.23)	266.39	256.81	(\$49.54)	9.58		1.87	1.89	1.08	104.44
	December	\$50.83	317.22	305.46	\$2.18	11.76	(\$7.45)	2.22	2.25	1.28	102.75
2022	January	\$222.59	539.81	516.62	\$11.43	23.19		3.76	3.84	2.17	\$9.77
	February	\$365.34	905.15	837.37	\$44.59	67.78		6.10	6.43	3.52	\$25.82
	March	\$825.28	1,730.43	1,615.59	\$47.06	114.84		11.77	12.30	6.79	\$56.67
	April	(\$720.27)	1,010.16	929.93	(\$34.61)	80.23		6.77	7.18	3.91	\$74.53
	May	\$374.89	1,385.05	1,276.16	\$28.66	108.89		9.29	9.85	5.36	\$99.03
	June	\$505.16	1,890.21	1,739.93	\$41.39	150.28		12.67	13.44	7.31	\$132.45
	July	(\$460.25)	1,429.96	1,305.53	(\$25.85)	124.43		9.51	10.16	5.48	\$157.60
	August	\$4.42	1,434.38	1,302.24	\$7.71	132.14		9.48	10.20	5.47	\$182.75
	September	(\$1,219.61)	214.77	185.23	(\$102.60)	29.54		1.35	1.53	0.78	\$186.41
	October	\$1,886.30	2,101.07	1,894.26	\$177.27	206.81		13.80	14.94	7.96	\$223.10
	November	(\$335.61)	1,765.46	1,599.98	(\$41.33)	165.48		11.65	12.55	6.72	\$254.02
	December	-	-	-	-	-	\$153.72	-	-	-	-
2023	January	-	-	-	-	-		-	-	-	-
	February	-	-	-	-	-		-	-	-	-
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-		-	-	-	-
	February	-	-	-	-	-		-	-	-	-
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Street Lighting & Signal Sys Total - Account 373 22 Year Life									
		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
2017	January										
	February										
	March										
	April	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	May	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	December	\$0.00	-	-	\$0.00	-	\$0.00	-	-	-	-
2018	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	-	-	-	-
2019	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	February	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	March	\$18.64	18.64	18.52	\$0.12	0.12		0.14	0.10	0.05	0.29
	April	\$4.39	23.03	22.83	\$0.08	0.20		0.18	0.12	0.06	0.64
	May	\$16.22	39.25	38.83	\$0.22	0.42		0.30	0.20	0.10	1.24
	June	\$1.20	40.45	39.93	\$0.10	0.52		0.31	0.21	0.10	1.85
	July	\$0.39	40.84	40.22	\$0.10	0.62		0.31	0.21	0.10	2.48
	August	\$12.24	53.08	52.16	\$0.30	0.92		0.40	0.27	0.13	3.28
	September	\$2.65	55.73	54.64	\$0.17	1.09		0.42	0.29	0.14	4.13
	October	\$0.00	55.73	54.52	\$0.12	1.21		0.42	0.29	0.14	4.97
	November	\$0.00	55.73	54.40	\$0.12	1.33		0.42	0.29	0.14	5.82
	December	\$1.08	56.81	55.32	\$0.16	1.49	\$1.49	0.42	0.29	0.14	6.68
2020	January	\$0.16	56.97	55.26	\$0.22	1.71		0.42	0.29	0.14	0.86
	February	\$0.00	56.97	55.05	\$0.21	1.92		0.42	0.29	0.14	1.72
	March	\$0.67	57.64	55.48	\$0.24	2.16		0.43	0.30	0.14	2.58
	April	\$0.00	57.64	55.25	\$0.23	2.39		0.42	0.30	0.14	3.44
	May	\$0.00	57.64	55.02	\$0.23	2.62		0.42	0.30	0.14	4.30
	June	(\$0.19)	57.45	54.62	\$0.21	2.83		0.42	0.30	0.14	5.16
	July	(\$0.04)	57.41	54.35	\$0.23	3.06		0.42	0.30	0.14	6.01
	August	\$0.00	57.41	54.12	\$0.23	3.29		0.42	0.30	0.14	6.86
	September	\$546.59	604.00	589.79	\$10.92	14.21		4.53	3.12	1.50	16.01
	October	\$6.61	610.61	594.63	\$1.77	15.98		4.56	3.15	1.51	25.24
	November	\$471.12	1,081.73	1,052.96	\$12.79	28.77		8.08	5.59	2.68	41.58
	December	\$356.93	1,438.66	1,398.01	\$11.88	40.65	\$39.16	10.73	7.43	3.55	63.30
2021	January	\$99.47	1,538.13	1,489.47	\$8.01	48.66		11.43	7.95	3.79	23.16
	February	\$37.81	1,575.94	1,520.84	\$6.44	55.10		11.67	8.14	3.87	46.84
	March	\$179.96	1,755.90	1,693.54	\$7.26	62.36		13.00	9.07	4.30	73.22
	April	\$229.25	1,985.15	1,914.18	\$8.61	70.97		14.69	10.26	4.87	103.03
	May	\$21.93	2,007.08	1,928.63	\$7.48	78.45		14.80	10.37	4.90	133.11
	June	\$23.52	2,030.60	1,944.70	\$7.45	85.90		14.93	10.49	4.94	163.47
	July	\$431.44	2,462.04	2,362.25	\$13.89	99.79		18.13	12.72	6.00	200.32
	August	\$56.31	2,518.35	2,409.22	\$9.34	109.13		18.49	13.01	6.12	237.95
	September	\$155.58	2,673.93	2,553.62	\$11.18	120.31		19.60	13.82	6.49	277.85
	October	\$902.67	3,576.60	3,427.61	\$28.68	148.99		26.31	18.48	8.71	331.35
	November	\$376.41	3,953.01	3,792.35	\$11.67	160.66		27.62	18.58	15.93	393.48
	December	\$1,811.24	5,764.25	5,561.03	\$42.56	203.22	\$162.57	40.50	27.09	23.36	484.43
2022	January	\$208.59	5,972.84	5,745.85	\$23.77	226.99		41.85	28.07	24.13	94.05
	February	\$466.37	6,439.21	6,161.60	\$50.62	277.61		44.88	30.26	25.88	195.07
	March	\$3,846.20	10,285.41	9,868.30	\$139.50	417.11		71.87	48.34	41.45	356.74
	April	(\$151.54)	10,133.87	9,702.81	\$13.95	431.06		70.67	47.63	40.75	515.79
	May	\$416.22	10,550.09	10,076.47	\$42.56	473.62		73.39	49.59	42.32	681.08
	June	\$7,574.08	18,124.17	17,211.98	\$438.57	912.19		125.36	85.18	72.29	963.92
	July	(\$2,554.64)	15,569.53	14,787.53	(\$130.19)	782.00		107.70	73.18	62.11	1,206.90
	August	\$1,030.59	16,600.12	15,754.05	\$64.07	846.07		114.74	78.02	66.17	1,465.83
	September	\$8,756.89	25,357.01	24,304.16	\$206.78	1,052.85		177.02	119.18	102.08	1,864.10
	October	\$4,144.64	29,501.65	28,283.62	\$165.18	1,218.03		206.00	138.66	118.79	2,327.55
	November	\$2,369.91	31,871.56	30,468.54	\$184.99	1,403.02		221.91	149.80	127.97	2,827.23
	December	-	-	-	-	-	1,199.80	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV

Depreciation Tables

		Office Furniture & Equip 391 30 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$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	\$0.00	112,941.71	112,941.71	\$0.00	-	-	866.83	313.41	287.06	2,934.60
	October	\$0.00	112,941.71	112,941.71	\$0.00	-	-	866.83	313.41	287.06	4,401.90
	November	\$29,211.53	142,153.24	139,890.54	\$2,262.70	2,262.70	-	1,073.66	394.48	355.56	6,225.59
	December	\$0.00	142,153.24	139,677.46	\$213.08	2,475.78	\$2,475.78	1,072.02	394.48	355.01	8,047.11
2019	January	\$0.00	142,153.24	139,246.62	\$430.84	2,906.62	-	1,068.72	394.48	353.92	1,817.11
	February	\$0.00	142,153.24	138,811.51	\$435.11	3,341.73	-	1,065.38	394.48	352.81	3,629.78
	March	\$0.00	142,153.24	138,372.52	\$438.99	3,780.72	-	1,062.01	394.48	351.70	5,437.96
	April	\$0.00	142,153.24	137,930.05	\$442.47	4,223.19	-	1,058.61	394.48	350.57	7,241.62
	May	\$0.00	142,153.24	137,486.87	\$443.18	4,666.37	-	1,055.21	394.48	349.45	9,040.75
	June	\$0.00	142,153.24	137,040.98	\$445.89	5,112.26	-	1,051.79	394.48	348.31	10,835.33
	July	\$0.00	142,153.24	136,591.43	\$449.55	5,561.81	-	1,048.34	394.48	347.17	12,625.31
	August	\$0.00	142,153.24	136,140.33	\$451.10	6,012.91	-	1,044.88	394.48	346.02	14,410.69
	September	\$0.00	142,153.24	135,686.28	\$454.05	6,466.96	-	1,041.39	394.48	344.87	16,191.43
	October	\$0.00	142,153.24	135,233.07	\$453.21	6,920.17	-	1,037.91	394.48	343.72	17,967.53
	November	\$0.00	142,153.24	134,784.45	\$448.62	7,368.79	-	1,034.47	394.48	342.58	19,739.06
	December	\$0.00	142,153.24	134,339.07	\$445.38	7,814.17	\$5,338.39	1,031.05	394.48	341.45	21,506.03
2020	January	\$0.00	142,153.24	133,878.83	\$460.24	8,274.41	-	1,027.52	394.48	340.28	1,762.27
	February	\$0.00	142,153.24	133,417.97	\$460.86	8,735.27	-	1,023.98	394.48	339.10	3,519.83
	March	\$0.00	142,153.24	132,957.21	\$460.76	9,196.03	-	1,020.45	394.48	337.93	5,272.69
	April	\$0.00	142,153.24	132,496.24	\$460.97	9,657.00	-	1,016.91	394.48	336.76	7,020.83
	May	\$0.00	142,153.24	132,035.32	\$460.92	10,117.92	-	1,013.37	394.48	335.59	8,764.27
	June	\$0.00	142,153.24	131,574.80	\$460.52	10,578.44	-	1,009.84	394.48	334.42	10,503.00
	July	\$0.00	142,153.24	131,115.06	\$459.74	11,038.18	-	1,006.31	394.48	333.25	12,237.03
	August	\$0.00	142,153.24	130,656.25	\$458.81	11,496.99	-	1,002.79	394.48	332.08	13,966.38
	September	\$0.00	142,153.24	130,198.64	\$457.61	11,954.60	-	999.27	394.48	330.92	15,691.05
	October	\$0.00	142,153.24	129,742.65	\$455.99	12,410.59	-	995.77	394.48	329.76	17,411.06
	November	\$0.00	142,153.24	129,288.77	\$453.88	12,864.47	-	992.29	394.48	328.61	19,126.44
	December	\$0.00	142,153.24	128,846.78	\$441.99	13,306.46	\$5,492.29	988.90	394.48	327.49	20,837.30
2021	January	\$0.00	142,153.24	128,398.01	\$448.77	13,755.23	-	985.45	394.48	326.34	1,706.27
	February	\$0.00	142,153.24	127,954.29	\$443.72	14,198.95	-	982.05	394.48	325.22	3,408.02
	March	\$0.00	142,153.24	127,507.54	\$446.75	14,645.70	-	978.62	394.48	324.08	5,105.19
	April	\$0.00	142,153.24	127,067.22	\$440.32	15,086.02	-	975.24	394.48	322.96	6,797.87
	May	\$0.00	142,153.24	126,631.61	\$435.61	15,521.63	-	971.90	394.48	321.86	8,486.10
	June	\$0.00	142,153.24	126,202.48	\$429.13	15,950.76	-	968.60	394.48	320.76	10,169.94
	July	\$206.98	142,360.22	125,978.29	\$431.17	16,381.93	-	966.88	395.05	320.19	11,852.07
	August	\$0.00	142,360.22	125,551.27	\$427.02	16,808.95	-	963.61	395.05	319.11	13,529.84
	September	\$0.00	142,360.22	125,128.29	\$422.98	17,231.93	-	960.36	395.05	318.03	15,203.28
	October	\$0.00	142,360.22	124,709.37	\$418.92	17,650.85	-	957.14	395.05	316.97	16,872.44
	November	\$0.00	142,360.22	124,294.77	\$414.60	18,065.45	-	905.28	395.05	522.04	18,694.81
	December	\$0.00	142,360.22	123,885.48	\$409.29	18,474.74	\$5,168.28	902.30	395.05	520.32	20,512.48
2022	January	\$0.00	142,360.22	123,480.94	\$404.54	18,879.28	-	899.35	395.05	518.62	1,813.02
	February	\$0.00	142,360.22	123,081.25	\$399.69	19,278.97	-	896.44	395.05	516.94	3,621.46
	March	\$0.00	142,360.22	122,673.13	\$408.12	19,687.09	-	893.47	395.05	515.23	5,425.20
	April	\$0.00	142,360.22	122,256.95	\$416.18	20,103.27	-	890.44	395.05	513.48	7,224.17
	May	\$0.00	142,360.22	121,843.61	\$413.34	20,516.61	-	887.43	395.05	511.74	9,018.39
	June	\$0.00	142,360.22	121,433.86	\$409.75	20,926.36	-	884.44	395.05	510.02	10,807.90
	July	\$0.00	142,360.22	121,025.68	\$408.18	21,334.54	-	881.47	395.05	508.31	12,592.73
	August	\$0.00	142,360.22	120,621.20	\$404.48	21,739.02	-	878.52	395.05	506.61	14,372.91
	September	\$0.00	142,360.22	120,219.79	\$401.41	22,140.43	-	875.60	395.05	504.92	16,148.49
	October	\$0.00	142,360.22	119,821.58	\$398.21	22,538.64	-	872.70	395.05	503.25	17,919.49
	November	\$0.00	142,360.22	119,426.93	\$394.65	22,933.29	-	869.83	395.05	501.59	19,685.96
	December	-	-	-	-	-	4,458.55	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		Communications Equipment 397 35 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$77,086.89	77,086.89	76,353.51	\$733.38	733.38	-	586.01	247.32	194.07	1,027.40
	September	\$24,944.92	102,031.81	100,939.93	\$358.50	1,091.88	-	774.71	327.35	256.56	2,386.02
	October	\$83,341.45	185,373.26	183,169.86	\$1,111.52	2,203.40	-	1,405.83	594.74	465.56	4,852.15
	November	\$56,283.69	241,656.95	238,500.76	\$952.79	3,156.19	-	1,830.49	775.32	606.19	8,064.14
	December	\$367,291.96	608,948.91	600,275.20	\$5,517.52	8,673.71	\$8,673.71	4,607.11	1,953.71	1,525.70	16,150.67
2019	January	\$1,804.00	610,752.91	600,611.32	\$1,467.88	10,141.59	-	4,609.69	453.17	1,526.55	6,589.41
	February	(\$9,326.07)	601,426.84	590,238.25	\$1,047.00	11,188.59	-	4,530.08	1,433.40	1,500.19	14,053.08
	March	\$69,854.61	671,281.45	658,193.72	\$1,899.14	13,087.73	-	5,051.64	1,599.89	1,672.91	22,377.51
	April	\$124,005.88	795,287.33	780,011.88	\$2,187.72	15,275.45	-	5,986.59	1,895.43	1,982.53	32,242.07
	May	\$19,845.01	815,132.34	798,044.90	\$1,811.99	17,087.44	-	6,124.99	1,942.73	2,028.36	42,338.16
	June	\$3,036.10	818,168.44	799,387.94	\$1,693.06	18,780.50	-	6,135.30	1,949.97	2,031.78	52,455.21
	July	\$72,053.88	890,222.32	869,341.52	\$2,100.30	20,880.80	-	6,672.20	2,121.70	2,209.58	63,458.68
	August	\$129,762.13	1,019,984.45	996,619.09	\$2,484.56	23,365.36	-	7,649.05	2,430.96	2,533.07	76,071.77
	September	\$88,396.73	1,108,381.18	1,082,211.33	\$2,804.49	26,169.85	-	8,305.97	2,641.64	2,750.62	89,770.00
	October	\$147,022.65	1,255,403.83	1,225,524.34	\$3,709.64	29,879.49	-	9,405.90	2,992.05	3,114.87	105,282.82
	November	\$446,281.16	1,701,684.99	1,663,856.97	\$7,948.53	37,828.02	-	12,770.10	4,055.68	4,228.97	126,337.58
	December	\$254,467.55	1,956,152.54	1,912,059.56	\$6,264.96	44,092.98	\$35,419.27	14,675.06	4,662.16	4,859.82	150,534.61
2020	January	\$120,549.52	2,076,702.06	2,025,845.37	\$6,763.71	50,856.69	-	15,548.36	4,949.47	5,149.02	25,646.86
	February	\$42,187.01	2,118,889.07	2,062,580.33	\$5,452.05	56,308.74	-	15,830.30	5,050.02	5,242.39	51,769.57
	March	\$186,253.72	2,305,142.79	2,243,367.15	\$5,466.90	61,775.64	-	17,217.84	5,493.92	5,701.89	80,183.23
	April	(\$16,207.56)	2,288,935.23	2,225,010.69	\$2,148.90	63,924.54	-	17,076.96	5,455.30	5,655.24	108,370.72
	May	\$358,951.98	2,647,887.21	2,577,003.64	\$6,959.03	70,883.57	-	19,778.50	6,310.80	6,549.88	141,009.91
	June	\$37,919.31	2,685,806.52	2,609,467.69	\$5,455.26	76,338.83	-	20,027.66	6,401.17	6,632.40	174,071.14
	July	\$12,536.75	2,698,343.27	2,616,668.48	\$5,335.96	81,674.79	-	20,082.93	6,431.05	6,650.70	207,235.82
	August	\$41,018.05	2,739,361.32	2,651,283.47	\$6,403.06	88,077.85	-	20,348.60	6,528.81	6,738.68	240,851.91
	September	\$289,332.04	3,028,693.36	2,932,227.67	\$8,387.84	96,465.69	-	22,504.85	7,218.39	7,452.75	278,027.89
	October	\$63,258.97	3,091,952.33	2,989,545.50	\$5,941.14	102,406.83	-	22,944.76	7,369.15	7,598.43	315,940.23
	November	(\$541.16)	3,091,411.17	2,983,414.51	\$5,589.83	107,996.66	-	22,897.71	7,367.86	7,582.85	353,788.65
	December	\$70,809.02	3,162,220.19	3,046,669.12	\$7,554.41	115,551.07	\$71,458.09	23,383.19	7,536.62	7,743.62	392,452.08
2021	January	\$114,818.13	3,277,038.32	3,153,027.16	\$8,460.09	124,011.16	-	24,199.48	7,810.27	8,013.94	40,023.70
	February	\$116,924.20	3,393,962.52	3,262,227.33	\$7,724.03	131,735.19	-	25,037.59	8,088.94	8,291.49	81,441.74
	March	\$11,306.23	3,405,268.75	3,265,870.91	\$7,662.65	139,397.84	-	25,065.56	8,115.89	8,300.76	122,923.94
	April	\$3,467.99	3,408,736.74	3,261,843.30	\$7,495.60	146,893.44	-	25,034.65	8,124.16	8,290.52	164,373.26
	May	\$601.19	3,409,337.93	3,255,093.11	\$7,351.38	154,244.82	-	24,982.84	8,125.59	8,273.36	205,755.05
	June	\$56.19	3,409,394.12	3,247,936.01	\$7,213.29	161,458.11	-	24,927.91	8,125.72	8,255.17	247,063.85
	July	\$43,153.67	3,452,547.79	3,283,364.18	\$7,725.50	169,183.61	-	25,199.82	8,228.57	8,345.22	288,837.46
	August	\$10.83	3,452,558.62	3,275,934.67	\$7,440.34	176,623.95	-	25,598.06	7,748.91	7,814.78	327,999.21
	September	\$2.05	3,452,560.67	3,268,605.46	\$7,331.26	183,955.21	-	25,086.55	8,228.60	8,307.71	369,622.07
	October	\$0.03	3,452,560.70	3,261,336.36	\$7,269.13	191,224.34	-	25,030.76	8,228.60	8,289.23	411,170.66
	November	\$0.00	3,452,560.70	3,253,955.42	\$7,380.94	198,605.28	-	23,699.64	8,631.40	13,666.61	457,168.31
	December	(\$0.02)	3,452,560.68	3,240,212.54	\$13,742.86	212,348.14	\$96,797.07	23,599.55	8,631.40	13,608.89	503,008.15
2022	January	\$0.00	3,452,560.68	3,232,540.45	\$7,672.09	220,020.23	-	23,543.67	8,631.40	13,576.67	45,751.74
	February	\$0.00	3,452,560.68	3,224,923.32	\$7,617.13	227,637.36	-	23,488.19	8,631.40	13,544.68	91,416.01
	March	\$0.00	3,452,560.68	3,217,399.06	\$7,524.26	235,161.62	-	23,433.39	8,631.40	13,513.08	136,993.88
	April	\$0.00	3,452,560.68	3,210,018.60	\$7,380.48	242,542.08	-	23,379.64	8,631.40	13,482.08	182,487.00
	May	\$0.00	3,452,560.68	3,202,924.41	\$7,094.19	249,636.27	-	23,327.97	8,631.40	13,452.28	227,898.65
	June	\$0.00	3,452,560.68	3,195,694.31	\$7,230.10	256,866.37	-	23,275.31	8,631.40	13,421.92	273,227.27
	July	\$0.00	3,452,560.68	3,188,616.42	\$7,077.89	263,944.26	-	23,223.76	8,631.40	13,392.19	318,474.62
	August	\$0.00	3,452,560.68	3,181,557.66	\$7,058.76	271,003.02	-	23,172.34	8,631.40	13,362.54	363,640.91
	September	\$0.00	3,452,560.68	3,174,180.06	\$7,377.60	278,380.62	-	23,118.61	8,631.40	13,331.56	408,722.48
	October	\$0.00	3,452,560.68	3,166,758.64	\$7,421.42	285,802.04	-	23,064.56	8,631.40	13,300.39	453,718.82
	November	\$0.00	3,452,560.68	3,159,380.19	\$7,378.45	293,180.49	-	23,010.82	8,631.40	13,269.40	498,630.44
	December	-	-	-	-	-	80,832.35	-	-	-	-
2023	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

		AMI Communication Equipment - Account 397.16 15 Year Life									
		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
2017	January	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	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	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	August	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	September	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	October	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	November	\$0.00	-	-	\$0.00	-	-	-	-	-	-
	December	\$0.00	-	-	\$0.00	-	-	-	-	-	-
2019	January	\$232,171.85	232,171.85	223,360.43	\$8,811.42	\$8,811.42	\$8,811.42	1,714.29	1,290.49	567.71	3,572.49
	February	\$16,512.34	248,684.19	237,944.13	\$1,928.64	\$10,740.06	-	1,826.22	1,382.27	604.77	3,813.27
	March	\$7,646.47	256,330.66	243,714.09	\$1,876.51	\$12,616.57	-	1,870.51	1,424.77	619.44	7,727.98
	April	\$10,633.43	266,964.09	252,145.73	\$2,201.79	\$14,818.36	-	1,935.22	1,483.88	640.87	11,787.95
	May	\$2,299.19	269,263.28	252,396.56	\$2,048.36	\$16,866.72	-	1,937.14	1,496.66	641.51	15,863.25
	June	\$6,442.41	275,705.69	256,650.76	\$2,188.21	\$19,054.93	-	1,969.79	1,532.46	652.32	20,017.83
	July	\$114,750.52	390,456.21	367,283.75	\$4,117.53	\$23,172.46	-	2,818.90	2,170.29	933.51	25,940.53
	August	\$9,551.16	400,007.37	374,170.95	\$2,663.96	\$25,836.42	-	2,871.76	2,223.37	951.02	31,986.69
	September	\$123,686.79	523,694.16	492,399.43	\$5,458.31	\$31,294.73	-	3,779.17	2,910.87	1,251.52	39,928.24
	October	\$16,640.67	540,334.83	505,618.33	\$3,421.77	\$34,716.50	-	3,880.62	3,003.36	1,285.11	48,097.33
	November	\$11,957.34	552,292.17	514,194.43	\$3,381.24	\$38,097.74	-	3,946.44	3,069.82	1,306.91	56,420.51
	December	\$39,148.34	591,440.51	548,972.85	\$4,369.92	\$42,467.66	-	4,213.37	3,287.42	1,395.31	65,316.60
2020	January	\$26,591.24	618,031.75	571,401.19	\$4,162.90	\$46,630.56	\$37,819.14	4,385.50	3,435.23	1,452.31	74,589.65
	February	\$29,897.13	647,928.88	596,010.26	\$5,288.06	\$51,918.62	-	4,574.38	3,601.40	1,514.86	9,690.64
	March	\$60,415.83	708,344.71	648,620.30	\$7,805.79	\$59,724.41	-	4,978.16	3,937.22	1,648.58	20,254.60
	April	\$17,555.47	725,900.18	660,055.66	\$6,120.11	\$65,844.52	-	5,065.93	4,034.80	1,677.64	31,032.96
	May	\$273,738.33	999,638.51	911,201.47	\$22,592.52	\$88,437.04	-	6,993.47	5,556.32	2,315.97	45,898.73
	June	\$5,958.68	1,005,597.19	909,427.61	\$7,732.54	\$96,169.58	-	6,979.86	5,589.44	2,311.46	60,779.49
	July	\$93,872.09	1,099,469.28	992,804.39	\$10,495.31	\$106,664.89	-	7,619.77	6,111.22	2,523.38	77,033.86
	August	\$17,353.90	1,116,823.18	1,001,042.31	\$9,115.98	\$115,780.87	-	7,683.00	6,207.68	2,544.32	93,468.85
	September	\$3,347.73	1,120,170.91	996,214.67	\$8,175.37	\$123,956.24	-	7,645.95	6,226.28	2,532.05	109,873.12
	October	\$8,611,283.22	9,731,454.13	9,384,491.28	\$223,006.61	\$346,962.85	-	72,025.97	54,090.67	23,852.25	259,842.01
	November	\$62,357.65	9,793,811.78	9,410,637.93	\$36,211.00	\$383,173.85	-	72,226.65	54,437.27	23,918.70	410,424.63
	December	\$40,101.01	9,833,912.79	9,415,303.04	\$35,435.90	\$418,609.75	-	72,262.45	54,660.17	23,930.56	561,277.81
2021	January	\$575,683.47	10,409,596.26	9,935,995.04	\$54,991.47	\$473,601.22	\$426,970.66	76,258.76	57,860.01	25,253.99	720,650.56
	February	\$11,460.06	10,421,056.32	9,882,597.54	\$64,857.56	\$538,458.78	-	75,848.94	57,923.70	25,118.27	158,890.91
	March	\$29,859.85	10,450,916.17	9,846,615.95	\$65,841.44	\$604,300.22	-	75,572.78	58,089.68	25,026.82	317,580.18
	April	(\$32,170.76)	10,418,745.41	9,749,891.90	\$64,553.29	\$668,853.51	-	74,830.42	57,910.86	24,780.98	475,102.43
	May	\$37,515.86	10,456,261.27	9,722,038.21	\$65,369.55	\$734,223.06	-	74,616.64	58,119.39	24,710.18	632,548.64
	June	\$2,569.41	10,458,830.68	9,659,447.70	\$65,159.92	\$799,382.98	-	74,136.26	58,133.67	24,551.10	789,369.67
	July	\$27,964.75	10,486,795.43	9,622,290.38	\$65,122.07	\$864,505.05	-	73,851.08	58,289.10	24,456.65	945,966.51
	August	\$15,310.93	10,502,106.36	9,572,094.91	\$65,506.40	\$930,011.45	-	73,465.83	58,374.21	24,329.07	1,102,135.62
	September	(\$18,982.21)	10,483,124.15	9,490,263.11	\$62,849.59	\$992,861.04	-	72,837.77	58,268.70	24,121.09	1,257,363.17
	October	\$55,749.70	10,538,873.85	9,480,065.57	\$65,947.24	\$1,058,808.28	-	72,759.50	58,578.57	24,095.17	1,412,796.41
	November	\$55,057.04	10,593,930.89	9,470,746.45	\$64,376.16	\$1,123,184.44	-	72,687.98	58,884.60	24,071.48	1,568,440.47
	December	\$488.27	10,594,419.16	9,408,448.93	\$65,785.79	\$1,185,970.23	-	68,524.87	61,800.78	39,515.49	1,738,281.61
2022	January	\$7,539.09	10,601,958.25	9,350,076.57	\$65,911.45	\$1,251,881.68	\$778,280.46	68,099.72	61,844.76	39,270.32	1,907,496.41
	February	\$0.00	10,601,958.25	9,284,519.43	\$65,557.14	\$1,317,438.82	-	67,622.25	61,844.76	38,994.98	1,68,461.99
	March	\$0.00	10,601,958.25	9,219,457.63	\$65,061.80	\$1,382,500.62	-	67,148.38	61,844.76	38,721.72	336,176.85
	April	\$1,116.56	10,603,074.81	9,155,925.36	\$64,648.83	\$1,447,149.45	-	66,685.66	61,851.27	38,544.89	503,168.66
	May	\$148.32	10,603,223.13	9,091,989.74	\$64,083.94	\$1,511,233.39	-	66,219.99	61,852.13	38,186.36	669,427.15
	June	\$0.00	10,603,223.13	9,028,456.17	\$63,533.57	\$1,574,766.96	-	65,757.26	61,852.13	37,919.52	834,956.05
	July	\$0.00	10,603,223.13	8,965,444.22	\$63,011.95	\$1,637,778.91	-	65,298.32	61,852.13	37,654.87	999,761.37
	August	\$0.00	10,603,223.13	8,902,808.65	\$62,635.57	\$1,700,414.48	-	64,842.12	61,852.13	37,391.80	1,163,847.43
	September	\$0.00	10,603,223.13	8,868,686.67	\$64,331.32	\$1,734,536.46	-	64,593.60	61,852.13	37,248.48	1,327,541.65
	October	\$0.00	10,603,223.13	8,804,355.35	\$64,331.32	\$1,798,867.78	-	64,125.05	61,852.13	36,978.29	1,490,497.13
	November	\$0.00	10,603,223.13	8,740,272.43	\$64,082.92	\$1,862,950.70	-	63,658.32	61,852.13	36,709.14	1,652,716.73
	December	\$0.00	10,603,223.13	8,676,767.34	\$63,505.09	\$1,926,455.79	-	63,195.79	61,852.13	36,442.42	1,814,207.07
2023	January	-	-	-	-	-	674,574.11	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-
2024	January	-	-	-	-	-	-	-	-	-	-
	February	-	-	-	-	-	-	-	-	-	-
	March	-	-	-	-	-	-	-	-	-	-
	April	-	-	-	-	-	-	-	-	-	-
	May	-	-	-	-	-	-	-	-	-	-
	June	-	-	-	-	-	-	-	-	-	-
	July	-	-	-	-	-	-	-	-	-	-
	August	-	-	-	-	-	-	-	-	-	-
	September	-	-	-	-	-	-	-	-	-	-
	October	-	-	-	-	-	-	-	-	-	-
	November	-	-	-	-	-	-	-	-	-	-
	December	-	-	-	-	-	-	-	-	-	-

Note: Capital is booked one month in arrears.

gridSMART Phase 2 NBV
Depreciation Tables

Depreciation Tables		22,000 AMI Meters 15 Year Life									
		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
2017	January										
	February										
	March					\$4,091,443.76					
2017	April	\$5,967,610.89	5,967,610.89	1,835,388.46	\$40,778.67	\$4,132,222.43		16,120.83	40,778.67	4,664.95	61,564.45
	May	\$0.00	5,967,610.89	1,794,609.78	\$40,778.67	\$4,173,001.11		15,762.66	40,778.67	4,561.30	122,667.08
	June	\$0.00	5,967,610.89	1,753,831.11	\$40,778.67	4,213,779.78		15,404.48	40,778.67	4,457.65	183,307.89
	July	\$0.00	5,967,610.89	1,713,052.44	\$40,778.67	4,254,558.45		15,046.31	40,778.67	4,354.01	243,486.88
	August	\$0.00	5,967,610.89	1,672,273.76	\$40,778.67	4,295,337.13		14,688.14	40,778.67	4,250.36	303,204.06
	September	\$0.00	5,967,610.89	1,631,495.09	\$40,778.67	4,336,115.80		14,329.97	40,778.67	4,146.72	362,459.41
	October	\$0.00	5,967,610.89	1,590,716.41	\$40,778.67	4,376,894.48		13,971.79	40,778.67	4,043.07	421,252.95
	November	\$0.00	5,967,610.89	1,549,937.74	\$40,778.67	4,417,673.15		13,613.62	40,778.67	3,939.43	479,584.67
	December	\$0.00	5,967,610.89	1,509,159.06	\$40,778.67	4,458,451.83	\$367,008.07	11,796.59	40,778.67	3,835.78	535,995.72
2018	January	\$0.00	5,967,610.89	1,468,380.39	\$40,778.67	4,499,230.50		11,477.84	40,778.67	3,732.13	55,988.65
	February	\$0.00	5,967,610.89	1,427,601.72	\$40,778.67	4,540,009.17		11,159.09	40,778.67	3,628.49	111,554.90
	March	\$0.00	5,967,610.89	1,386,823.04	\$40,778.67	4,580,787.85		10,840.33	40,778.67	3,524.84	166,698.75
	April	\$0.00	5,967,610.89	1,346,044.37	\$40,778.67	4,621,566.52		10,521.58	40,778.67	3,421.20	221,420.20
	May	\$0.00	5,967,610.89	1,305,265.69	\$40,778.67	4,662,345.20		10,017.91	36,452.16	3,317.55	271,207.82
	June	\$0.00	5,967,610.89	1,268,813.54	\$36,452.16	4,698,797.35		9,738.14	36,452.16	3,224.90	320,623.02
	July	\$0.00	5,967,610.89	1,232,361.38	\$36,452.16	4,735,249.51		9,458.37	36,452.16	3,132.25	369,665.80
	August	\$0.00	5,967,610.89	1,195,909.22	\$36,452.16	4,771,701.67		9,178.60	36,452.16	3,039.60	418,336.16
	September	\$0.00	5,967,610.89	1,159,457.07	\$36,452.16	4,808,153.82		8,898.83	36,452.16	2,946.95	466,634.11
	October	\$0.00	5,967,610.89	1,123,004.91	\$36,452.16	4,844,605.98		8,619.06	36,452.16	2,854.30	514,559.63
	November	\$0.00	5,967,610.89	1,086,552.75	\$36,452.16	4,881,058.14		8,339.29	36,452.16	2,761.65	562,112.73
	December	\$0.00	5,967,610.89	1,050,100.60	\$36,452.16	4,917,510.29	\$459,058.47	8,059.52	36,452.16	2,669.01	609,293.42
2019	January	\$0.00	5,967,610.89	1,013,648.44	\$36,452.16	4,953,962.45		7,779.75	36,452.16	2,576.36	46,808.26
	February	\$0.00	5,967,610.89	977,196.28	\$36,452.16	4,990,414.61		7,499.98	36,452.16	2,483.71	93,244.11
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-	\$72,904.31	-	-	-	-
2020	January	-	-	-	-	-		-	-	-	-
	February	-	-	-	-	-		-	-	-	-
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-	\$0.00	-	-	-	-
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	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-		-	-	-	-
2023	January	-	-	-	-	-		-	-	-	-
	February	-	-	-	-	-		-	-	-	-
	March	-	-	-	-	-		-	-	-	-
	April	-	-	-	-	-		-	-	-	-
	May	-	-	-	-	-		-	-	-	-
	June	-	-	-	-	-		-	-	-	-
	July	-	-	-	-	-		-	-	-	-
	August	-	-	-	-	-		-	-	-	-
	September	-	-	-	-	-		-	-	-	-
	October	-	-	-	-	-		-	-	-	-
	November	-	-	-	-	-		-	-	-	-
	December	-	-	-	-	-		-	-	-	-

Note: Capital is booked one month in arrears.

ATTACHMENT 3

NON FINANCIAL METRICS

NON FINANCIAL METRICS

AMI / Meter Metrics					
Physical Meters	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
# of Certified Meters <i>See Appendix A for monthly detail</i>	The number of AMI meters installed, communicating, and available for billing within the Phase 1 and Phase 2 deployment area.	Start of Phase 2 • # of Phase 1 Meters as of 2/1/2017 • Snapshot at baseline date	134,349	1,064,641	1,070,596
AMI meters installed, but not certified <i>See Appendix B for monthly detail</i>	The number of AMI meters installed, but not communicating and considered Active within the Phase 2 deployment area.	Start of Phase 2 • # of Phase 1 Meters as of 2/1/2017 • Snapshot at baseline date	n/a	711	749
Certified smart meter failures <i>See Appendix C for monthly detail</i>	The number of certified AMI Meters that are removed due to defect. • Includes Phase 1 & Phase 2 areas	End of Phase 1 • Total # of failures between 1/15/2009 and 12/31/2013 • Phase 1 footprint	403	2,303	1,920
Meters salvaged (#) <i>See Appendix D for monthly detail</i>	The number of meters removed from Phase 2 premises and sent to salvage.	End of Phase 1 • Total # of meters that were removed from Phase 1 premises	48,663	0	0
Meters salvaged (\$) <i>See Appendix D for monthly detail</i>	The dollar value of meters removed from Phase 2 premises and sent to salvage.	End of Phase 1 • Total \$ of meters that were removed from Phase 1 premises	\$48,176	\$0	\$0
Meters transferred (#)¹ <i>See Appendix E for monthly detail</i>	The number of meters removed from Phase 2 Premises and transferred between AEP operating companies outside of Ohio.	End of Phase 1 • Total # of meters that were removed from Phase 1 premises between 12/1/2009 and 12/31/2013 and transferred to AEP operating companies outside of Ohio	9,522	365	1,234
Meters transferred (\$)¹ <i>See Appendix E for monthly detail</i>	The dollar value of meters removed from Phase 2 Premises and transferred between AEP operating companies outside of Ohio.	End of Phase 1 • Total \$ of meters that were removed from Phase 1 premises between 12/1/2009 and 12/31/2013 and transferred to AEP operating companies outside of Ohio	\$260,177	\$32,421	\$63,816
Meter Reading	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Manual Meter Reads <i>See Appendix F for monthly detail</i>	Within the Phase 2 deployment area, the number of meter reads conducted by an individual onsite for monthly billing.	Start of Phase 2 • 12 months ending 2/1/2017 • Total of monthly data • Within Phase 2 Footprint	7,913,659	8,138	2,076
Successful ("actual" for the purpose of billing) AMI meter reads <i>See Appendix G for monthly detail</i>	Within the Phase 2 deployment area, the total of "Actual" reads recorded from AMI meters.	Start with actuals as of first report date	n/a	11,378,455	11,461,200
Successful ("actual" for the purpose of billing) AMR meter reads <i>See Appendix H for monthly detail</i>	Within the Phase 2 deployment area, the total of "Actual" reads recorded from AMR meters.	Start with actuals as of first report date	n/a	4,072	1,394
Successful Cellular Meter Reads <i>See Appendix I for monthly detail</i>	Within the Phase 2 deployment area, the total of "Actual" reads recorded from Cellular meters.	Start with actuals as of first report date	n/a	438	168
Meter readers employed by AEP Ohio, expressed in FTEs <i>See Appendix J for monthly detail</i>	Number of meter readers (expressed in FTE) employed by AEP Ohio each month	End of Phase 1 • # of AEP Ohio meter readers as of 12/31/2013 • Snapshot at baseline date	101	0	0
Meter readers employed by external contractor, expressed in FTEs <i>See Appendix J for monthly detail</i>	Number of meter readers (expressed in FTE) employed by contractor each month	End of Phase 1 • # of contracted meter readers as of 12/31/2013 • Snapshot at baseline date	47	0	0
Billing Related	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Residential bills issued <i>See Appendix K for monthly detail</i>	Number of residential bills issued each month, system-wide	Start of Phase 2 • 12 months ending 2/1/2017 • Total of monthly data	15,669,629	16,056,011	16,126,086
Residential bills based upon estimated read <i>See Appendix K for monthly detail</i>	Number of estimated residential bills issued each month, system-wide	Start of Phase 2 • 12 months ending 2/1/2017 • Total of monthly data	1,204,165	53,339	58,420
Customers eligible for disconnect due to non-pay (System) <i>See Appendix L for monthly detail</i>	Number of customers eligible for disconnection each month, system-wide	Start with actuals as of first report date	n/a	489,469	402,762
Customers eligible for disconnect due to non-pay (Phase 2) <i>See Appendix L for monthly detail</i>	Number of customers eligible for disconnection each month, Phase 2 deployment area only	Start with actuals as of first report date	n/a	304,122	251,747
Non-Pay Disconnects (System) <i>See Appendix L for monthly detail</i>	Number of customers disconnected due to non-pay each month, system-wide	Start with actuals as of first report date	n/a	166,136	108,151
Non-Pay Disconnects (Phase 2) <i>See Appendix L for monthly detail</i>	Number of customers disconnected due to non-pay each month, Phase 2 only	Start with actuals as of first report date	n/a	125,406	82,590
Power theft cases (#) <i>See Appendix M for monthly detail</i>	Number of power theft cases found each month, system-wide	Start of Phase 2 • Average monthly number as of 2/1/2017 • Average taken over 12 month period (2/2016 to 1/2017)	139 cases per month	956 cases per month	818 cases per month
Power theft cases (\$) <i>See Appendix N for monthly detail</i>	Monetary value of power theft cases found each month, system-wide	Start of Phase 2 • Average monthly number as of 2/1/2017 • Average taken over 12 month period (2/2016 to 1/2017)	\$222 per case per month \$30,726 total per month	\$155 per case per month \$148,137 total per month	\$173 per case per month \$141,286 total per month
Customers Impact Measures	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Total call center calls <i>See Appendix O for monthly detail</i>	Number of call center calls received each month, system-wide. Total of monthly data.	Start of Phase 2 • 12 months ending 2/1/2017 • Total of monthly data	5,489,826	4,102,308	4,289,772
Call center calls related to meter reading (IO40 Check Read Orders initiated at call center) <i>See Appendix P for monthly detail</i>	Number of call center calls related to meter reading received each month, system-wide • Metric is being tracked as total of Check Read Orders (IO40s) issued by the call center.	Start with actuals as of first report date	n/a	1,562	529
Call center calls related to billing complaints (IO04 HI/LO Bill Orders initiated at call center) <i>See Appendix Q for monthly detail</i>	Number of call center calls related to billing complaints received each month, system-wide. • Metric is being tracked as total of High/Low Bill complaint orders (IO04s) issued by the call center.	Start with actuals as of first report date	n/a	1,247	1,452
DACR Metrics					
No Phase 2 DACR Circuit Schemes were added in 2017					
DACR Circuit Metrics	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Circuits equipped with DACR <i>See Appendix R for monthly detail</i>	Number of Phase 2 circuits newly equipped with DACR each month	End of Phase 1 • # of circuits as of 12/31/2013	70	144	252
DACR opportunities <i>See Appendix S for monthly detail</i>	For Phase 2 circuits, number of opportunities for DACR to operate each month	Start with actuals as of first report date	n/a	78	106
DACR successes <i>See Appendix S for monthly detail</i>	For Phase 2 circuits, number opportunities when DACR operated as intended each month	Start with actuals as of first report date	n/a	70.9	101.7
DACR failures <i>See Appendix U for monthly detail</i>	For Phase 2 circuits, number of opportunities when DACR did not operate as intended each month	Start with actuals as of first report date	n/a	7.1	4.3

NON FINANCIAL METRICS

DACR Operational Efficiency Gains	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Truck rolls related to an outage <i>See Appendix V for monthly detail</i>	For Phase 2 circuits, number of truck rolls related to an outage each month	Start with actuals as of first report date	n/a	3433	6752
Outage-related truck rolls avoided <i>See Appendix W for monthly detail</i>	For Phase 2 circuits, number of avoided truck rolls related to an outage each month	Start with actuals as of first report date	n/a	6	15
DACR Direct Customer Benefits	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Customer Minutes Saved <i>See Appendix X for monthly detail</i>	For Phase 2 circuits, the total customer minutes interrupted (CMI) avoided monthly due to successful self-healing events. <ul style="list-style-type: none"> Number of customers saved by DACR multiplied by an estimated outage duration The estimated outage duration is an average of historical first step of restoration durations for outages in the impacted area 	Start of Phase 2 <ul style="list-style-type: none"> 12 months ending 2/1/2017 Total of monthly data Excluding Ohio major events 	2,602,115	1,920,710	4,245,280
Allocated Customer Minutes Saved <i>See Appendix Y for monthly detail</i>	Customer minutes saved allocated by the customer class percentage on the circuit. See appendix W for details by circuit.	Commercial Industrial Other Public Authority Residential	N/A N/A N/A N/A N/A	252,193 8,074 534 19,119 1,640,791	507,543 22,762 2,302 32,724 3,679,950
Customer interruptions saved from DACR events <i>See Appendix Y for monthly detail</i>	For Phase 2 circuits, the total customer interruptions saved each month due to successful DACR events	Start with actuals as of first report date	n/a	15,990	36,297
VVO Metrics					
No Phase 2 VVO Circuits were added in 2017*or 2018					
VVO Energy Efficiency	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Average MW saved due to VVO <i>See Appendix Z for monthly detail</i>	Provided by Utilidata from M&V data; Phase 2 VVO circuits only <ul style="list-style-type: none"> Total MW saved due to VVO per month, system-wide 	Start with actuals as of first report date	n/a	4.7	7.0
MWh saved due to VVO <i>See Appendix Z for monthly detail</i>	Provided by Utilidata from M&V data; Phase 2 VVO circuits only <ul style="list-style-type: none"> Total MWh saved due to VVO per month, system-wide 	Start with actuals as of first report date	n/a	23,918	35,332
Average system voltage <i>See Appendix AA for monthly detail</i>	For Phase 2 VVO circuits only, the average of the voltage at the substation on the secondary side of regulation. This an average of all 3 phases over the entire month.	Start with actuals as of first report date	n/a	120	120
VVO GHG Impact	Metric Definition	Baseline Detail and Timeline	Baseline Value	2021 YE Value	2022 YE Value
Reduction in greenhouse gases due to VVO (estimate metric tons) <i>See Appendix AB for monthly detail</i>	For Phase 2 circuits, the estimated reduction in greenhouse gases due to VVO per month <ul style="list-style-type: none"> The number of MWh saved due to VVO on Phase 2 circuits, multiplied by 0.88442* <p>*Based on 2014 EPA eGRID number for RFC West subregion of 1,949.8 lbs of cO2 per MWh, converted to metric tons per MWh.</p>	Start with actuals as of first report date	n/a	21,153	31,248

Appendix A - Number of Certified Meters

Phase 1 Footprint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	134,012	134,090	134,183	134,232	134,267	134,318	134,342	134,365	134,375	134,391	134,415	134,449
2018	134,459	134,479	134,501	134,513	134,512	134,534	134,523	134,534	134,554	134,590	134,615	134,631
2019	134,907	134,848	134,896	134,954	135,186	135,151	135,212	135,045	135,374	135,261	135,170	135,236
2020	135,370	135,087	135,115	134,979	135,159	135,335	135,654	135,635	135,289	135,158	135,194	135,229
2021	135,199	135,054	135,074	135,060	135,061	135,136	135,181	135,150	135,021	134,936	134,844	134,750
2022	134,639	134,676	134,711	134,757	134,815	134,767	134,795	134,580	134,553	134,417	134,472	134,412

Phase 2 Footprint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	0	0	0	0	0	0	7	542	4,336	6,735	9,511	16,642
2018	33,357	65,510	106,753	148,870	186,393	227,388	272,129	325,190	373,746	440,703	493,084	536,674
2019	579,229	610,987	647,058	680,883	719,661	756,286	795,898	831,138	863,001	881,070	885,452	891,651
2020	897,441	901,586	904,884	907,353	909,410	912,059	913,788	915,988	917,820	919,381	920,038	921,620
2021	922,632	922,954	923,915	924,825	925,535	926,297	927,111	927,722	928,236	929,187	929,512	929,891
2022	930,476	930,634	932,363	932,666	933,317	933,725	934,472	934,396	934,631	935,224	936,013	936,184

Total Certified AMI Meters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2017	134,012	134,090	134,183	134,232	134,267	134,318	134,349	134,907	138,711	141,126	143,926	151,091
2018	167,816	199,989	241,254	283,383	320,905	361,922	406,652	459,724	508,300	575,293	627,699	671,305
2019	714,136	745,835	781,954	815,837	854,847	891,437	931,110	966,183	998,375	1,016,331	1,020,622	1,026,887
2020	1,032,811	1,036,673	1,039,999	1,042,332	1,044,569	1,047,394	1,049,442	1,051,623	1,053,109	1,054,539	1,055,232	1,056,849
2021	1,057,831	1,058,008	1,058,989	1,059,885	1,060,596	1,061,433	1,062,292	1,062,872	1,063,257	1,064,123	1,064,356	1,064,641
2022	1,065,115	1,065,310	1,067,074	1,067,423	1,068,132	1,068,492	1,069,267	1,068,976	1,069,184	1,069,641	1,070,485	1,070,596

Appendix B - AMI Meters Installed but Not Certified

Phase 1 Footprint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021	164	99	77	114	217	141	150	108	102	96	135	137
2022	86	125	71	196	71	77	164	128	198	110	220	166

Phase 2 Footprint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021	639	574	548	482	591	607	486	442	390	379	604	711
2022	482	699	472	884	528	513	716	532	786	566	1,074	749

Total Certified AMI Meters	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2021	803	673	625	596	808	748	636	550	492	475	739	848
2022	568	824	543	1,080	599	590	880	660	984	676	1,294	915

Appendix C - Certified Smart Meter Failures

Phase 1 Footprint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	188	395	127	137	148	180	145	54	301	270	45	62	2,052
2018	95	218	142	98	160	210	84	166	117	141	97	63	1,591
2019	175	53	62	100	275	254	199	115	256	240	174	299	2,202
2020	309	69	74	7	99	240	459	474	145	71	69	68	2,084
2021	98	48	29	44	78	147	313	318	262	242	169	112	1,860
2022	58	84	58	101	157	68	179	199	189	91	94	62	1,340

Phase 2 Footprint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	0	0	0	0	0	0	0	0	1	1	2	0	4
2018	1	0	1	1	3	3	0	6	18	21	32	43	129
2019	8	28	27	40	31	18	25	12	16	11	30	27	273
2020	18	13	8	29	22	19	39	49	27	47	44	110	425
2021	28	11	25	40	31	39	39	39	41	51	61	38	443
2022	23	27	32	36	66	57	78	59	66	34	64	38	580

Total Smart Meter Failures	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	188	395	127	137	148	180	145	54	302	271	47	62	2,056
2018	96	218	143	99	163	213	84	172	135	162	129	106	1,720
2019	183	81	89	140	306	272	224	127	272	251	204	326	2,475
2020	327	82	82	36	121	259	498	523	172	118	113	178	2,509
2021	126	59	54	84	109	186	352	357	303	293	230	150	2,303
2022	81	111	90	137	223	125	257	258	255	125	158	100	1,920

Appendix D - Meters Salvaged

METERS SALVAGED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	-	-	-	-	13,365	-	-	63,098	9,759	57,619	45,355	-	189,196
2019	18,673	29,040	67,958	30,086	49,136	20,140	-	60,786	57,066	-	56,190	38,631	427,706
2020	77,300	-	38,424	43,324	-	6,718	7,368	-	-	-	-	37,520	210,654
2021	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Salvaged Meters	95,973	29,040	106,382	73,410	62,501	26,858	7,368	123,884	66,825	57,619	101,545	76,151	827,556

METERS SALVAGED \$	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	\$ -	\$ -	\$ -	\$ -	\$ 11,546	\$ -	\$ -	\$ 54,510	\$ 8,431	\$ 49,777	\$ 20,410	\$ -	\$ 144,674
2019	\$ 8,403	\$ 13,068	\$ 30,581	\$ 13,539	\$ 22,111	\$ 9,063	\$ -	\$ 27,354	\$ 25,680	\$ -	\$ 25,286	\$ 17,384	\$ 192,468
2020	\$ 34,785	\$ -	\$ 17,291	\$ 19,496	\$ -	\$ 3,023	\$ 3,316	\$ -	\$ -	\$ -	\$ -	\$ 16,884	\$ 94,794
2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Value of Salvaged Meters	\$ 43,188	\$ 13,068	\$ 47,872	\$ 33,035	\$ 33,657	\$ 12,086	\$ 3,316	\$ 81,864	\$ 34,111	\$ 49,777	\$ 45,695	\$ 34,268	\$ 431,936

Appendix E - Meters Transferred

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	-	-	-	-	-	-	-	-	-	1	-	1	2
2018	-	-	1	-	2	-	7	98	2,350	6	4,805	4	7,273
2019	5	6	2,822	2	-	3	20	115	33	1	114	1	3,122
2020	3	2,694	1,147	4,255	2,026	1,200	954	587	606	396	455	78	14,401
2021	92	4	98	4	144	4	3	7	2	6	-	-	364
2022	24	-	24	4	41	19	239	1	24	484	3	371	1,234
Total Meters Transferred	124	2,704	4,092	4,265	2,213	1,226	1,223	808	3,015	894	5,377	455	26,396

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67	\$0	\$67	\$135
2018	\$0	\$0	\$179	\$0	\$358	\$0	\$2,079	\$17,520	\$172,325	\$769	\$352,351	\$293	\$545,874
2019	\$357	\$428	\$220,153	\$143	\$0	\$214	\$6,105	\$29,871	\$9,930	\$71	\$29,612	\$71	\$296,955
2020	\$751	\$455,244	\$86,446	\$318,800	\$151,696	\$89,712	\$125,428	\$44,370	\$46,762	\$29,605	\$34,712	\$5,831	\$1,389,359
2021	\$5,833	\$676	\$6,213	\$254	\$17,587	\$286	\$190	\$812	\$127	\$380	\$0	\$0	\$32,357
2022	\$17,617	\$0	\$11,658	\$669	\$975	\$1,260	\$5,681	\$24	\$3,805	\$11,505	\$71	\$10,551	\$63,816
Value of Meters Transferred	\$24,557	\$456,348	\$324,649	\$319,866	\$170,615	\$91,472	\$139,483	\$92,598	\$232,950	\$42,398	\$416,746	\$16,814	\$2,328,496

Appendix F - Manual Meter Reads

AEP Ohio Manual Meter Reads	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	709,595	677,614	698,824	652,591	707,760	664,633	607,446	643,087	623,200	633,843	619,079	577,524	7,815,196
2018	590,558	613,152	662,313	625,957	593,752	549,628	502,539	492,671	426,390	444,237	345,679	276,154	6,123,030
2019	252,658	236,534	239,313	204,441	193,485	147,294	125,524	98,483	62,895	33,398	17,948	17,016	1,628,989
2020	15,273	11,815	8,447	6,780	6,148	6,052	4,633	3,838	2,575	2,089	1,248	1,282	70,180
2021	1,188	966	1,034	842	739	677	612	564	488	424	342	262	8,138
2022	299	269	272	202	201	172	146	131	122	91	87	84	2,076
TOTAL	1,569,571	1,540,350	1,610,203	1,490,813	1,502,085	1,368,456	1,240,900	1,238,774	1,115,670	1,114,082	984,383	872,322	15,647,609

Appendix G - Successful AMI Meter Reads

AEP Ohio AMI Meter Reads	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	0	0	0	0	0	0	10	1,063	10,896	11,299	12,536	24,697	60,501
2018	55,353	108,939	174,916	213,689	246,435	297,471	353,586	423,963	430,488	562,775	569,528	573,313	4,010,456
2019	686,349	647,984	726,907	759,735	819,479	810,647	906,337	937,088	916,447	949,426	848,458	888,131	9,896,988
2020	940,575	895,496	945,293	941,035	901,928	956,131	966,436	965,755	960,716	964,580	873,821	957,710	11,269,476
2021	909,155	902,811	961,906	962,445	920,852	971,449	978,153	981,517	968,709	969,153	929,558	922,747	11,378,455
2022	962,674	911,766	969,527	927,277	975,149	978,734	935,573	990,884	976,001	973,953	935,745	923,917	11,461,200
TOTAL	3,554,106	3,466,996	3,778,549	3,804,181	3,863,843	4,014,432	4,140,095	4,300,270	4,263,257	4,431,186	4,169,646	4,290,515	48,077,076

February 2021 excludes additional reads created to handle the AMI meters getting reset to 0.

Appendix H - Successful AMR Meter Reads

AEP Ohio AMR Meter Reads	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	171,353	159,809	178,198	169,211	180,349	175,940	172,471	175,852	171,437	178,198	175,864	168,719	2,077,401
2018	184,935	178,407	180,450	174,142	164,455	160,883	159,448	152,324	117,513	122,447	104,032	87,408	1,786,444
2019	82,397	74,324	69,905	63,011	56,522	46,742	39,869	31,825	22,893	16,167	11,136	10,451	525,242
2020	10,157	7,270	6,169	4,807	3,775	3,344	2,771	2,387	1,602	1,378	742	634	45,036
2021	646	527	528	423	394	332	301	253	226	190	160	92	4,072
2022	170	171	155	136	115	108	109	91	95	72	85	87	1,394
TOTAL	449,658	420,508	435,405	411,730	405,610	387,349	374,969	362,732	313,766	318,452	292,019	267,391	4,439,589

Appendix I - Successful Cellular Meter Reads

AEP Ohio AMR Meter Reads	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	73	57	64	44	38	31	24	27	25	21	15	19	438
2022	24	16	16	15	14	17	9	11	11	11	8	16	168
TOTAL	97	73	80	59	52	48	33	38	36	32	23	35	606

Appendix J - AEP Ohio Meter Readers

[illegible][illegible][illegible]

Appendix K - Residential Bills Issued

Bill Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
ACTUAL													
2017	1,264,131	1,258,424	1,249,191	1,240,257	1,255,288	1,213,603	1,188,161	1,182,690	1,199,948	1,197,442	1,208,339	1,215,671	14,673,145
2018	1,153,566	1,222,227	1,266,174	1,273,102	1,264,095	1,252,904	1,262,397	1,267,514	1,271,318	1,291,192	1,275,449	1,267,009	15,066,947
2019	1,257,476	1,267,604	1,303,637	1,304,553	1,311,075	1,306,480	1,308,667	1,318,970	1,312,483	1,312,795	1,316,420	1,317,708	15,637,868
2020	1,315,660	1,317,586	1,321,613	1,318,197	1,322,467	1,325,257	1,330,372	1,335,003	1,330,958	1,329,362	1,326,770	1,327,803	15,901,048
2021	1,327,211	1,321,467	1,333,199	1,330,318	1,333,037	1,335,626	1,337,910	1,342,580	1,335,846	1,333,395	1,336,297	1,335,786	16,002,672
2022	1,334,484	1,336,316	1,336,468	1,338,328	1,340,772	1,328,262	1,342,953	1,349,806	1,340,758	1,337,778	1,341,335	1,340,406	16,067,666

ESTIMATE													
2017	40,078	42,292	64,819	67,027	58,256	97,934	126,651	133,562	83,771	115,225	104,672	90,943	1,025,230
2018	163,630	88,520	50,344	44,931	54,079	66,379	60,082	59,059	45,546	25,884	43,040	49,880	751,374
2019	58,200	49,447	16,767	18,124	12,507	16,717	20,400	11,982	10,664	10,216	6,968	7,127	239,119
2020	6,407	5,133	5,697	4,883	4,468	5,055	4,344	4,058	5,241	5,843	4,114	4,968	60,211
2021	3,792	7,726	3,999	3,920	3,779	4,568	4,123	3,598	4,849	5,041	4,350	3,594	53,339
2022	3,839	3,638	3,322	3,469	3,433	13,566	4,112	4,113	4,339	4,496	4,038	6,055	58,420

TOTAL BILLS ISSUED													
2017	1,304,209	1,300,716	1,314,010	1,307,284	1,313,544	1,311,537	1,314,812	1,316,252	1,283,719	1,312,667	1,313,011	1,306,614	15,698,375
2018	1,317,196	1,310,747	1,316,518	1,318,033	1,318,174	1,319,283	1,322,479	1,326,573	1,316,864	1,317,076	1,318,489	1,316,889	15,818,321
2019	1,315,676	1,317,051	1,320,404	1,322,677	1,323,582	1,323,197	1,329,067	1,330,952	1,323,147	1,323,011	1,323,388	1,324,835	15,876,987
2020	1,322,067	1,322,719	1,327,310	1,323,080	1,326,935	1,330,312	1,334,716	1,339,061	1,336,199	1,335,205	1,330,884	1,332,771	15,961,259
2021	1,331,003	1,329,193	1,337,198	1,334,238	1,336,816	1,340,194	1,342,033	1,346,178	1,340,695	1,338,436	1,340,647	1,339,380	16,056,011
2022	1,338,323	1,339,954	1,339,790	1,341,797	1,344,205	1,341,828	1,347,065	1,353,919	1,345,097	1,342,274	1,345,373	1,346,461	16,126,086

The increase in estimations for February 2021 is due to the AMI issue where the meters all get reset to 0.

Appendix L - Customer Disconnects

Customers Eligible for Disconnect	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
AEP Ohio - System Wide													
2017	66,500	65,972	75,112	58,855	69,578	53,681	52,877	70,041	71,973	76,428	68,789	63,487	793,293
2018	73,589	72,567	71,110	65,889	65,120	65,759	64,598	72,629	64,736	76,991	67,475	57,110	817,573
2019	50,426	51,629	48,883	51,405	54,351	48,191	50,180	53,485	52,848	62,684	51,650	49,990	625,722
2020¹	48,200	49,184	58,185	78,848	82,398	90,699	92,185	136,491	109,777	55,196	41,663	43,078	885,904
2021	35,628	37,090	44,215	34,471	36,456	41,248	38,200	44,192	45,113	46,993	45,620	40,243	489,469
2022	42,082	44,135	48,048	43,735	41,809	42,873	41,235	20,653	19,270	21,753	19,798	17,371	402,762

AEP Ohio - Phase 2													
2017	41,196	41,744	46,238	37,048	42,205	33,129	33,352	43,418	46,259	47,620	43,196	40,493	495,898
2018	45,532	45,917	45,373	41,764	39,787	40,301	39,440	44,804	39,932	48,083	41,698	35,487	508,118
2019	30,502	31,261	29,623	30,581	32,878	29,659	30,448	33,020	32,486	39,312	31,585	31,286	382,641
2020¹	29,702	30,497	35,206	48,629	52,010	56,692	58,888	85,440	70,199	35,093	25,443	37,127	564,926
2021	22,621	23,323	27,398	21,121	22,400	24,983	23,440	27,559	27,913	29,378	28,220	25,766	304,122
2022	26,582	27,848	29,560	27,760	25,850	25,634	25,359	13,253	12,294	13,920	12,437	11,250	251,747

Non Pay Disconnects	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
AEP Ohio - System Wide													
2017	9,157	6,517	9,590	8,222	11,174	9,322	7,413	10,858	9,248	11,516	8,421	3,103	104,541
2018	4,444	7,191	8,330	9,928	12,053	11,959	10,515	13,026	11,434	16,402	10,077	7,691	123,050
2019	6,469	10,461	11,217	15,035	16,886	14,703	14,599	15,774	15,532	19,357	13,952	11,877	165,862
2020¹	12,737	11,531	5,801	0	0	0	0	0	14,629	23,930	14,923	14,133	97,684
2021	11,072	5,790	16,087	13,323	14,227	14,869	13,891	15,964	16,091	17,472	15,152	12,198	166,136
2022²	5,681	11,790	15,907	14,344	14,157	5,304	10,055	6,899	5,820	6,676	6,245	5,273	108,151

AEP Ohio - Phase 2													
2017	4,661	3,789	4,626	4,197	5,626	4,738	3,819	5,673	4,339	5,526	4,029	1,326	52,349
2018	2,209	2,848	3,838	4,750	6,383	6,332	5,516	7,231	6,453	10,920	6,600	5,097	68,177
2019	4,221	7,177	7,200	10,443	11,832	10,585	10,407	11,249	10,951	14,288	10,338	9,172	117,863
2020¹	9,383	8,713	4,387	0	0	0	0	0	9,303	18,137	11,096	11,026	72,045
2021	8,774	4,361	11,817	9,757	10,388	11,052	10,248	12,067	12,058	13,209	11,523	10,152	125,406
2022²	4,464	8,919	11,603	10,733	10,638	4,206	7,294	5,573	4,642	5,289	4,896	4,333	82,590

¹ Impacts due to COVID pandemic and PUCO order to cease disconnections

² Disconnects for non-payment were held from June 14, 2022 to July 5, 2022 due to impacts from Major Storm

Appendix M - Number of Power Theft Cases

AEP Ohio Service Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL	Avg Monthly Number of Cases
2017	158	169	145	65	99	111	126	118	138	119	174	127	1,549	129
2018	145	117	117	131	130	131	153	123	117	90	172	220	1,646	137
2019	153	459	750	892	946	910	1,214	1,330	1,360	1,493	1,271	1,027	11,805	983
2020	1,229	984	775	609	1,181	746	723	860	1,055	1,187	993	1,101	11,443	953
2021	993	882	1,225	827	763	1,026	1,034	1,046	1,075	1,014	894	702	11,481	956
2022	884	802	939	776	750	632	774	1,137	946	793	759	626	9,818	818
Total Power Theft	3,562	3,413	3,951	3,300	3,869	3,556	4,024	4,614	4,691	4,696	4,263	3,803	47,742	

Appendix N - Total Value of Power Theft Cases

AEP Ohio Service Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL	Avg Monthly Total Value of Power Theft Cases	Average Value of Power Theft Per Case
2017	\$37,443	\$39,060	\$33,422	\$12,849	\$18,862	\$22,711	\$19,818	\$19,489	\$30,582	\$20,489	\$37,563	\$34,166	\$326,454	\$27,205	\$211
2018	\$36,888	\$22,918	\$23,288	\$22,831	\$28,845	\$16,786	\$22,418	\$21,953	\$19,166	\$16,056	\$40,255	\$93,085	\$364,488	\$30,374	\$221
2019	\$33,038	\$86,357	\$139,775	\$147,213	\$98,099	\$77,714	\$129,172	\$191,855	\$188,901	\$203,912	\$287,975	\$451,339	\$2,035,350	\$169,612	\$172
2020	\$302,153	\$190,788	\$137,808	\$55,331	\$255,263	\$234,757	\$77,704	\$189,102	\$200,219	\$224,079	\$104,073	\$410,538	\$2,381,815	\$198,485	\$208
2021	\$389,551	\$185,151	\$184,285	\$148,573	\$99,579	\$139,100	\$129,849	\$123,999	\$98,512	\$125,586	\$79,266	\$74,195	\$1,777,646	\$148,137	\$155
2022	\$124,228	\$187,251	\$153,418	\$113,717	\$109,167	\$98,825	\$84,416	\$183,935	\$142,571	\$167,789	\$145,297	\$184,824	\$1,695,437	\$141,286	\$173
Total Power Theft	\$923,301	\$711,525	\$671,996	\$500,514	\$609,815	\$589,892	\$463,377	\$730,332	\$679,952	\$757,911	\$694,429	\$1,248,147	\$8,581,191		

Appendix O - Total Call Center Calls

Call Volume	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	448,912	403,026	477,019	402,742	478,182	520,115	540,028	511,067	445,988	444,667	418,167	391,260	5,481,173
2018	473,970	434,948	474,639	413,955	460,527	527,573	454,707	467,438	447,635	546,325	516,171	376,568	5,594,456
2019	415,584	472,111	412,256	416,927	485,648	501,139	505,245	459,528	410,105	443,147	416,265	357,517	5,295,472
2020	386,317	331,659	346,671	274,353	310,428	336,914	383,218	361,877	388,044	392,645	413,733	317,297	4,243,156
2021	333,338	376,198	367,219	284,805	317,327	369,082	354,822	365,092	331,854	350,249	320,720	331,602	4,102,308
2022	308,334	358,421	360,254	278,719	330,655	590,437	403,243	394,701	334,399	329,821	296164	304,624	4,289,772

Appendix P - Call Center Calls Related to Meter Reading

IO40 (Check Read)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	1,875	1,407	1,473	1,596	1,487	1,985	1,755	3,581	3,765	2,358	1,917	2,514	25,713
2018	3,249	2,953	2,419	1,715	1,370	1,571	1,514	1,739	1,145	1,319	886	745	20,625
2019	740	926	1,181	855	713	432	410	438	409	417	235	172	6,928
2020	185	211	161	186	138	135	306	147	124	124	132	90	1,939
2021	141	169	111	133	90	155	152	170	133	106	102	100	1,562
2022	129	127	144	12	5	9	14	21	14	12	20	22	529

Appendix Q - Call Center Calls Related to Billing Complaints

IO04 (High/Low Bill)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2017	436	271	223	148	152	118	145	181	231	221	193	336	2,655
2018	624	559	373	283	242	221	291	331	254	285	154	275	3,892
2019	331	212	217	171	106	109	115	159	146	97	41	108	1,812
2020	167	89	82	47	56	54	118	112	46	40	39	98	948
2021	244	149	201	74	52	56	63	65	95	49	42	157	1,247
2022	175	299	158	89	51	77	125	157	90	72	81	78	1,452

Appendix R - Circuits Equipped with DACR

CIRCUITS EQUIPPED WITH DACR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2018	0	0	0	0	0	0	0	0	0	1	1	2
2019	2	2	2	2	7	7	7	7	7	7	7	7
2020	7	7	7	7	11	11	11	11	15	19	19	38
2021	43	43	43	52	67	89	89	112	118	119	125	144
2022	144	157	171	180	193	193	205	205	209	217	238	252

Appendix S - DACR Opportunities

DACR OPPORTUNITIES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	1	1	0	0	0	0	0	0	2
2020	1	0	0	0	0	1	1	0	0	0	0	3	6
2021	1	4	0	2	6	10	8	8	7	15	9	8	78
2022	5	3	3	6	10	9	9	20	9	13	14	5	106

Appendix T - DACR Successes

DACR SUCCESES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.0	0.0	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9
2020	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.5	4.5
2021	1.0	4.0	0.0	2.0	5.0	7.9	7.0	6.0	7.0	14.0	9.0	8.0	70.9
2022	5.0	2.6	3.0	5.5	10.0	8.5	7.0	19.7	9.0	12.4	14.0	5.0	101.7

Appendix U - DACR Failures

DACR FAILURES	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2020	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5
2021	0.0	0.0	0.0	0.0	1.0	2.1	1.0	2.0	0.0	1.0	0.0	0.0	7.1
2022	0.0	0.4	0.0	0.5	0.0	0.5	2.0	0.3	0.0	0.6	0.0	0.0	4.3

Appendix V - DACR Truck Rolls Related to an Outage

TRUCK ROLLS RELATED TO AN OUTAGE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0	0	0	0	0	0	0	0	0	0	2	1	3
2019	1	1	0	8	22	18	26	11	23	14	19	15	158
2020	19	9	32	12	25	48	39	30	32	49	65	13	373
2021	106	79	135	173	223	445	390	471	331	419	352	309	3,433
2022	336	415	493	440	638	804	760	737	509	581	545	494	6,752

Appendix W - DACR Outage Related Truck Rolls

OUTAGE RELATED TRUCK ROLLS AVOIDED	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	1	1
2021	0	0	0	0	1	1	0	0	0	0	4	0	6
2022	0	0	0	1	3	2	0	5	1	2	1	0	15

Appendix X - Customer Minutes Saved From DACR Events

CUSTOMER MINUTES SAVED FROM DACR EVENTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	180,375	137,973	0	0	0	0	0	0	318,348
Commercial	0	0	0	0	12,529	11,149	0	0	0	0	0	0	23,678
Industrial	0	0	0	0	216	87	0	0	0	0	0	0	303
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Authority	0	0	0	0	972	784	0	0	0	0	0	0	1,756
Residential	0	0	0	0	166,658	125,953	0	0	0	0	0	0	292,610
2020	0	0	0	0	0	0	76,923	0	0	0	0	51,770	128,693
Commercial	0	0	0	0	0	0	3,821	0	0	0	0	7,827	11,648
Industrial	0	0	0	0	0	0	0	0	0	0	0	280	280
Other	0	0	0	0	0	0	0	0	0	0	0	224	224
Public Authority	0	0	0	0	0	0	420	0	0	0	0	671	1,091
Residential	0	0	0	0	0	0	72,681	0	0	0	0	42,769	115,450
2021	0	37,045	0	142,635	199,872	359,529	0	253,142	210,206	142,524	252,303	323,454	1,920,710
Commercial	0	6,308	0	13,957	31,125	45,929	0	23,350	25,415	36,086	46,811	23,212	252,193
Industrial	0	121	0	426	1,422	4,326	0	882	299	96	423	79	8,074
Other	0	0	0	0	80	0	0	110	152	96	96	0	534
Public Authority	0	161	0	1,872	802	2,862	0	2,871	2,888	2,106	3,547	2,010	19,119
Residential	0	30,456	0	126,380	166,443	306,412	0	225,929	181,451	104,141	201,427	298,152	1,640,791
2022	0	60,915	50,172	4,773	1,442,526	690,438	300,504	374,091	161,972	1,159,889	464,476	55,533	4,245,280
Commercial	0	10,503	4,699	4,202	202,800	79,833	44,143	29,180	34,584	97,599	53,980	9,579	507,543
Industrial	0	197	40	571	7,334	5,735	2,276	2,320	2,641	1,648	329	37	22,762
Other	0	0	239	0	1,542	221	0	0	300	0	55	0	2,302
Public Authority	0	263	677	0	12,820	6,512	5,171	2,600	1,265	3,416	5,154	952	32,724
Residential	0	49,953	44,518	0	1,218,029	598,136	248,914	339,991	123,183	1,057,225	404,958	44,965	3,679,950

Appendix Y - Customer Interruptions Saved From DACR Events

CUSTOMER INTERRUPTIONS SAVED FROM DACR EVENTS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2018	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	1,625	1,243	0	0	0	0	0	0	2,868
2020	0	0	0	0	0	0	693	0	0	0	0	334	1,027
2021	0	239	0	1,285	1,564	3,239	0	1,722	1,470	1,284	2,273	2,914	15,990
2022	0	393	452	43	10,192	5,998	2,404	3,261	1,152	8,721	3,360	321	36,297

Appendix Z - VVO MW and MWh Saved

Previously Reported

MW Saved Due to VVO	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Monthly Average
2019	N/A	N/A	N/A	N/A	N/A	1.7	2.1	3.1	4.0	3.7	2.8	3.3	3.0
2020	3.4	3.2	2.5	1.9	3.1	3.2	2.9	2.4	2.0	1.8	2.3	2.7	2.6
2021	2.61	2.27	1.98	1.97	2.66	2.51	2.16	2.46	3.08	2.55	1.96	1.89	2.3

*Restated Values + 2022

MW Saved Due to VVO	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Monthly Average
2019	N/A	N/A	N/A	N/A	N/A	2.17	2.73	2.86	4.52	4.51	3.18	4.09	3.4
2020	4.18	3.87	3.16	2.34	3.55	4.07	6.38	3.00	2.29	2.22	2.88	3.40	3.4
2021	3.24	3.83	2.41	2.39	3.24	3.22	3.00	3.04	8.44	8.80	7.22	7.76	4.7
2022	8.43	7.31	7.20	5.23	7.26	7.13	7.37	7.56	5.93	3.87	4.32	7.07	7.0

Values shown are only for completed M&V circuits and applied to the data since the completion of M&V. As of this report submission 119 circuits have completed M&V.

Previously Reported

MWh Saved Due to VVO	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2019	N/A	N/A	N/A	N/A	N/A	133	220	197	302	250	244	346	1,692
2020	350	352	302	233	258	298	294	234	132	170	235	309	3,167
2021	313	266	218	199	210	223	157	221	240	243	187	197	2,674

*Restated Values + 2022

MWh Saved Due to VVO	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2019	N/A	N/A	N/A	N/A	N/A	823.94	1,279.73	1,064.58	1,767.69	1,409.34	1,461.34	1,910.04	9,717
2020	1,948.18	1,906.80	1,735.74	1,249.30	1,442.36	1,600.00	1,522.59	1,278.03	953.68	1,239.44	1,370.93	1,721.96	17,969
2021	1,843.38	1,563.15	1,204.59	1,106.53	1,170.89	1,344.47	1,001.84	1,245.19	1,757.23	3,683.01	3,881.60	4,115.68	23,918
2022	4,552.35	3,717.02	3,530.94	2,631.09	2,656.28	2,622.28	3,067.58	2,910.25	2,366.80	2,115.35	2,046.64	3,115.27	35,332

Values shown are only for completed M&V circuits and applied to the data since the completion of M&V. As of this report submission 119 circuits have completed M&V.

*Values from 2019 through 2021 have been restated due to an aggregation error in the previous calculations as well as several data gaps caused by non-AEP server and file transfer errors. These issues were discovered during a review of our third party vendor's processes as we transitioned the reporting of these values from a third party vendor to in house. All values, including 2022, have been calculated correctly and will be going forward.

Appendix AA - VVO Average System Voltage

Average System Voltage	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Monthly Average
2019	119.80	120.21	121.19	121.24	121.61	120.80	120.41	120.50	119.48	119.26	119.36	119.34	120.27
2020	119.34	119.44	119.52	119.78	120.01	120.07	120.28	120.42	120.49	120.44	120.36	120.41	120.05
2021	120.04	119.98	120.02	119.97	120.12	121.13	121.97	121.75	121.26	120.01	119.75	119.85	120.49
2022	119.83	119.88	119.95	120.09	119.88	120.44	120.64	120.51	120.08	119.82	120.11	119.96	120.14

Appendix AB - VVO Reduction in Greenhouse Gas Emissions

Previously Reported

Reduction in Greenhouse Gases Due to VVO (estimate)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2019	N/A	N/A	N/A	N/A	N/A	117	195	174	267	221	216	306	1,496
2020	309	311	267	206	228	264	260	207	117	150	208	273	2,800
2021	277	235	192	176	186	197	139	195	212	215	166	174	2,364

*Restated Values + 2022

Reduction in Greenhouse Gases Due to VVO (estimate)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YE TOTAL
2019	N/A	N/A	N/A	N/A	N/A	728.71	1,131.82	941.54	1,563.38	1,246.45	1,292.44	1,689.28	8,594
2020	1,723.01	1,686.41	1,535.13	1,104.91	1,275.65	1,415.07	1,346.61	1,130.32	843.46	1,096.19	1,212.48	1,522.94	15,892
2021	1,630.32	1,382.48	1,065.37	978.64	1,035.56	1,189.07	886.05	1,101.27	1,554.13	3,257.33	3,432.96	3,639.99	21,153
2022	4,026.19	3,287.41	3,122.84	2,326.99	2,349.27	2,319.20	2,713.03	2,573.88	2,093.24	1,870.86	1,810.09	2,755.21	31,248

Values shown are only for completed M&V circuits and applied to the data since the completion of M&V. As of this report submission 119 circuits have completed M&V.

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Summary: Tariff gridSMART Rider, 4th Quarter 2022 Filing Schedules.
electronically filed by Mr. Steven T. Nourse on behalf of Ohio Power Company