

**BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO**

<b>In the Matter of the Application</b>	)	
<b>of Ohio Power Company</b>	)	<b>Case No. 15-240-EL-RDR</b>
<b>to update its gridSMART Rider rates.</b>	)	

**APPLICATION**

1. Ohio Power Company (“AEP Ohio” or the “Company”) is an electric light company, as that term is defined in §§4905.03 and 4928.01(A) (7), Ohio Rev. Code.
2. In AEP Ohio’s 2008 Electric Security Plan proceedings (*ESP I*), the Company proposed and was granted approval for gridSMART Phase I, a smart grid deployment program within AEP Ohio’s service territory. In its Opinion and Order in the *ESP I* case, the Commission authorized AEP Ohio to establish a gridSMART rider, subject to annual reconciliation.<sup>1</sup>
3. By Order issued on August 8, 2012, the Commission approved, with certain modifications, AEP Ohio's modified ESP II application which included the continuation of the current gridSMART rider mechanism, subject to annual true-up and reconciliation based on the Company's prudently incurred costs.<sup>2</sup>

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<sup>1</sup> *In re AEP Ohio ESP I*, Case Nos. 08-917-EL-SSO and 08-918-EL-SSO, Opinion and Order (March 18, 2009), at 37-38. A complete recounting of the gridSMART rider approval process was included in AEP Ohio’s initial application to update its gridSMART rider, filed in Case No. 10-164-EL-RDR on February 11, 2010, and a subsequent amendment filed on July 21, 2010. On August 11, 2010, the Commission issued its Finding and Order in that case approving the gridSMART rider as a fixed monthly, per-bill charge.

<sup>2</sup> *In the Matter of the Application of Columbus Southern Power Company and Ohio Power Company for Authority to Establish a Standard Service Offer Pursuant to Section*

4. On February 3, 2014, AEP Ohio filed its most recent application to update its gridSMART rider rates in Case No. 14-0192-EL-RDR. During 2014, the Commission Staff conducted an audit of this docket and issued comments on September 15, 2014. The Company issued reply comments on October 22, 2014. On January 6, 2015, the Ohio Consumers' Counsel ("OCC") issued initial comments and on January 20, 2015 the Company issued reply comments to OCC's comments. Also, on January 20, 2015 the Commission Staff issued reply comments clarifying its position on their proposed Community Energy Storage Battery adjustment. As of the time of this filing, the Commission has not issued an order in the 14-0192-EL-RDR docket. Therefore, the gridSMART rider rates approved by the Commission's February 19, 2014 Finding and Order in case number 13-0345-EL-RDR, which commenced on April 17, 2014, remain in effect.
5. The Company hereby submits its 2015 gridSMART rider update application, reflecting actual project spending and recovery in 2014 and projected spending and revenue requirements through 2015. Since the Commission has not issued an order in last year's gridSMART case, the under recovery in this case includes the 2013 amounts as filed in Case No. 14-0192-EL-RDR and will be adjusted in accordance with a Commission Order in that case.
6. As shown on Attachment 1, actual 2014 expenditures for the gridSMART program exceeded actual 2014 collections under the rider, resulting in an under recovery for 2014 of \$2,731,838. Offsetting last year's under recovery

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*4928.143, Revised Code, in the Form of an Electric Security Plan*, Case No. 11-346-EL-SSO et al., Opinion and Order (August 8, 2012) at 61-63.

with past years' net over recovery results in an under recovery to date of \$12,957,541.

7. Attachment 2 contains a summary of gridSMART Phase 1 expense information and Attachment 3 contains the detail by project of gridSMART Phase 1 expenditures. The itemized detail for each charge and reimbursement to date has been provided to the Staff in each year of the audit as Staff 3-1 Attachment 1 and Staff 4-1 Attachment 1 for the 2009 expenditures, Staff 3-1 Attachment 1 for the 2010 expenditures, Staff 1-1 Attachment 1 for the 2011 expenditures and Staff 2-1 for the 2012 and 2013 expenditures. The following table summarizes the data as ordered by Pacific Northwest National Laboratory (PNNL) expense, company expense and vendor in-kind contribution, as well as designation by the source of recovery of the expense, ARRA or gridSMART rider.

#### Summary of AEP Ohio gridSMART Project Spend to Date

1	Total Expense (excludes 108 removal)	\$127,218,259
2	GS Reimbursements (ARRA funding)	\$(64,069,221)
3	Net	\$63,149,038
4	Remove Internal Labor	\$(6,903,231)
5	Add Incremental Labor	\$1,568,372
6	Add Loss on Removal of Meters	\$1,665,407
7	Recovered through GS Rider	\$59,479,586
8	Vendor In Kind	\$10,839,825
9	AEP In Kind	\$1,727,676
10	PNNL*	\$1,134,312

11	Total gridSMART Cost to date	\$140,920,072
12	Total ARRA to date	\$(64,069,221)
13	Total Rate Payer to date	\$59,479,586

\* The Department of Energy reimburses the PNNL directly, so the Company is only providing the latest information it has received. These funds are not requested in the gridSMART rider, nor does the Company receive any detail behind these expenditures.

8. Attached as Attachment 4 are revised tariff sheets 484-1 and 484-1D, reflecting the revised gridSMART Rider rates.
9. Because the authority to make this filing stems from the Commission's directives in the ESP 2 proceeding, AEP Ohio does not believe a hearing in this matter is necessary.
10. AEP Ohio's gridSMART rider has been previously approved as just and reasonable and is authorized as part of its ESP. Therefore, AEP Ohio respectfully requests that the Commission approve this application.

Respectfully submitted,

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2015 Ohio Power Company gridSMART Rider True-Up  
Case No. 15-240-EL-RDR

Attachment 1

Line No.	2014 Over/(Under) Recovery	2014 Actual Spending	2014 Actual Carrying Charge	2014 Actual Revenue Requirement
1	O&M	\$ 2,307,008		\$ 2,307,008
2	Capital - 5 Year Life	\$ 194,962	\$ 3,658,872	\$ 3,658,872
3	Capital - 7 Year Life	\$ 91,980	\$ 3,896,634	\$ 3,896,634
4	Capital - 10 Year Life	\$ -	\$ 2,109	\$ 2,109
5	Capital - 15 Year Life	\$ 8,885	\$ (14,374)	\$ (14,374)
6	Capital - 30 Year Life	\$ 211,238	\$ 2,027,910	\$ 2,027,910
7	Capital - 35 Year Life	\$ 94	\$ 66,984	\$ 66,984
8	Capital - 40 Year Life	\$ 24,313	\$ 250,923	\$ 250,923
9	Total Capital	\$ 531,472	\$ 9,889,060	\$ 9,889,060
10	Total		2014 Actual Revenue Requirement	\$ 12,196,067
11			2014 gridSMART Rider Collections	\$ 9,464,229
12			2014 Over/(under) Recovery	\$ (2,731,838)

<u>AEP Ohio- gridSMART</u> <u>2015 Incremental Investment</u>		2015 Estimated gridSMART Spending (a)	Carrying Charge Rate	2015 gridSMART Revenue Requirement
13	O&M	\$ 2,713,887		\$ 2,713,887
14	Capital - 5 Year Life	-	31.29%	\$ -
15	Capital - 7 Year Life	-	26.54%	\$ -
16	Capital - 10 Year Life	-	21.07%	\$ -
17	Capital - 15 Year Life	-	18.14%	\$ -
18	Capital - 30 Year Life	-	14.95%	\$ -
19	Capital - 35 Year Life	-	14.51%	\$ -
20	Capital - 40 Year Life	-	14.19%	\$ -
21	Total Capital	-		\$ 2,713,887 (a)
22				\$ 9,987,932 (b)
23				\$ (10,225,703) (c)
24				\$ (2,731,838)
25				\$ 25,659,360
		December 31, 2014 Base Distribution Rev		
26	Residential	\$ 393,250,435	Residential Revenue Requirement	\$ 15,886,048
27	Non-Residential	\$ 241,932,983	Non-Res Revenue Requirement	\$ 9,773,312
28			Residential Customers @12/31/2014	1,275,874 12.45
29			Non-Residential Customers @12/31/2014	187,852 52.03
30			Residential Customers Monthly Rate	\$ 1.04
31			Non-Residential Customers Monthly Rate	\$ 4.34

(a) Estimated 2015 gridSMART O&M spending (Actual Capital Spending ended in April 2014)

(b) Annual carrying charge rate times actual capital spending as of 12/31/2014 (Includes Reduced Carrying Charges for Capital Reclassed to O&M)

(c) gridSMART Over Recovery to date \$1,983,728 (Actual 2009 over recovery of \$7,936,573, plus 2010 under Recovery of \$1,734,209, plus 2011 over recovery of \$1,076,281 plus 2012 under recovery \$5,294,916, plus 2013 under recovery of \$12,209,432)

1/6/2015

Report includes Federal Stimulus dollars recovered from the DOE (cc 979)  
Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&M Internal Labor" expenses

		Total	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	143 Other Accounts Receivables
	Expense	\$124,708,443	\$91,698,200	-\$2,228,801	\$47,546	\$92,334	\$35,067,224	\$31,938	\$0
Project Life	Fed Stimulus Receipts	-\$64,069,221	-\$49,186,974	-\$281,015	-\$47,546	-\$45,668	-\$14,494,573	-\$13,445	\$0
To Date	Net Expense	\$60,639,221	\$42,511,226	-\$2,509,816	\$1	\$46,667	\$20,572,651	\$18,493	

		Total	250 - Ohio Power Co - Distribution	Removal	Other Bud Cat	O&M	143 Other Accounts Receivable	160 - Ohio Power Co - Transmission
			Capital					Capital
2014 (12) Dec	Expense	\$94,317				\$94,317		
	Fed Stimulus Receipts							
	Net Expense	\$94,317				\$94,317		
2014 (11) Nov	Expense	\$113,532				\$113,532		
	Fed Stimulus Receipts							
	Net Expense	\$113,532				\$113,532		
2014 (10) Oct	Expense	\$102,710				\$102,710		
	Fed Stimulus Receipts							
	Net Expense	\$102,710				\$102,710		
2014 (09) Sep	Expense	\$515,895				\$515,895		
	Fed Stimulus Receipts	-\$14,402				-\$14,402		
	Net Expense	\$501,493				\$501,493		
2014 (08) Aug	Expense	\$132,882				\$132,882		
	Fed Stimulus Receipts							
	Net Expense	\$132,882				\$132,882		
2014 (07) Jul	Expense	\$90,956		\$0	\$0	\$90,956	\$0	
	Fed Stimulus Receipts	-\$71,541			\$0	\$27,024	-\$98,565	
	Net Expense	\$19,415		\$0	\$0	\$117,980	-\$98,565	
2014 (06) Jun	Expense	\$244,948			\$0	\$244,948	\$0	
	Fed Stimulus Receipts	-\$134,587			\$0	-\$233,151	\$98,565	
	Net Expense	\$110,361			\$0	\$11,797	\$98,565	
2014 (05) May	Expense	\$172,356		\$0	\$0	\$172,356		
	Fed Stimulus Receipts	-\$49,579			\$0	-\$49,579		
	Net Expense	\$122,777		\$0	\$0	\$122,777		
2014 (04) Apr	Expense	\$55,938	\$4,853	-\$15,281	\$0	\$66,367		
	Fed Stimulus Receipts	\$23,216			-\$0	\$23,216		
	Net Expense	\$79,155	\$4,853	-\$15,281	-\$0	\$89,583		
2014 (03) Mar	Expense	\$2,733,441	\$2,133,764	\$7,404	\$0	\$592,273		
	Fed Stimulus Receipts	-\$506,554	\$8,263		\$0	-\$514,817		
	Net Expense	\$2,226,888	\$2,142,027	\$7,404	\$0	\$77,456		
2014 (02) Feb	Expense	-\$1,629,748	-\$14,313,732	-\$41,785	-\$38,888	\$12,764,657		
	Fed Stimulus Receipts	\$0	-\$11,370			\$11,370		
	Net Expense	-\$1,629,748	-\$14,325,102	-\$41,785	-\$38,888	\$12,776,027		
2014 (01) Jan	Expense	\$272,643	\$223,198	\$11,840	\$0	\$37,604		
	Fed Stimulus Receipts	\$334,725	\$222,971	\$0	\$0	\$111,754		
	Net Expense	\$607,368	\$446,170	\$11,840	\$0	\$149,358		
2014 Total	Expense	\$2,899,872	-\$11,951,917	-\$37,822	-\$38,888	\$14,928,498	\$0	
	Fed Stimulus Receipts	-\$418,720	\$219,865	\$0	-\$0	-\$638,585	\$0	
	Net Expense	\$2,481,151	-\$11,732,053	-\$37,822	-\$38,888	\$14,289,913		

OHIO gridSmart  
Post Allocated Cost Summary By Program for Accounting's  
"NET" Over/Under Revenue Recovery Adjustment  
(Source: Transaction Universe)

1/13/2014

Report includes Federal Stimulus dollars recovered from the DOE (cc 979)  
Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&M Internal Labor" expenses

			250 Ohio Power Co - Distribution						220 Columbus Southern Power - Dist						160 Ohio Power Co - Transmission
Total			Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	Capital
2013 (12) Dec	Expense	\$2,159,007	\$394,792	\$4,003	\$70,925		\$1,689,287								
	Fed Stimulus Receipts	-\$1,706,019	-\$615,399	-\$2,684	-\$35,128		-\$1,052,809								
	Net Expense	\$452,988	-\$220,606	\$1,319	\$35,798		\$636,478								
2013 (11) Nov	Expense	\$1,156,825	\$705,338	\$2,405	\$0		\$449,082								
	Fed Stimulus Receipts	-\$348,278	-\$276,597		-\$334		-\$71,346								
	Net Expense	\$808,547	\$428,741	\$2,405	-\$334		\$377,736								
2013 (10) Oct	Expense	\$731,845	\$553,268		\$0		\$178,578								
	Fed Stimulus Receipts	\$151,023	\$150,739		\$0		\$284								
	Net Expense	\$882,868	\$704,007		\$0		\$178,861								
2013 (09) Sep	Expense	\$677,012	\$351,251		\$0		\$325,761								\$0
	Fed Stimulus Receipts	-\$735,917	-\$192,202		\$0		-\$543,715								
	Net Expense	-\$58,904	\$159,049		\$0		-\$217,954								\$0
2013 (08) Aug	Expense	\$823,977	\$650,471				\$173,506								-\$0
	Fed Stimulus Receipts														
	Net Expense	\$823,977	\$650,471				\$173,506								-\$0
2013 (07) Jul	Expense	\$926,308	\$588,806				\$337,501								\$0
	Fed Stimulus Receipts	-\$531,938	-\$676,083				\$144,145								
	Net Expense	\$394,370	-\$87,277				\$481,646								\$0
2013 (06) Jun	Expense	\$1,355,605	\$1,011,286	\$0	\$0		\$344,319								\$0
	Fed Stimulus Receipts	\$104,714	\$415,614	\$27	-\$43		-\$310,884								
	Net Expense	\$1,460,319	\$1,426,900	\$27	-\$43		\$33,435								\$0
2013 (05) May	Expense	\$884,602	\$539,823	\$34	-\$0		\$344,745								
	Fed Stimulus Receipts	-\$506,474	-\$267,310		\$0		-\$239,164								
	Net Expense	\$378,128	\$272,513	\$34	-\$0		\$105,581								
2013 (04) Apr	Expense	\$619,993	\$311,729		\$0		\$308,264								
	Fed Stimulus Receipts	\$293,796	\$184,803		\$0		\$108,993								
	Net Expense	\$913,790	\$496,532		\$0		\$417,257								
2013 (03) Mar	Expense	\$1,923,827	\$1,461,056		\$0		\$462,771								
	Fed Stimulus Receipts	-\$1,784,522	-\$1,358,687		-\$3,468		-\$422,367								
	Net Expense	\$139,305	\$102,369		-\$3,468		\$40,404								
2013 (02) Feb	Expense	\$465,261	\$41,254	\$0	\$6,937		\$417,070								
	Fed Stimulus Receipts	-\$452,457	-\$239,339	\$38,489	-\$34,891		-\$216,717								
	Net Expense	\$12,804	-\$198,085	\$38,489	-\$27,954		\$200,353								
2013 (01) Jan	Expense	\$770,343	\$948,923	-\$6,088	\$0		-\$172,492								
	Fed Stimulus Receipts	\$809,951	\$439,068	\$0	\$0		\$370,883								
	Net Expense	\$1,580,294	\$1,387,991	-\$6,088	\$0		\$198,392								
2013 Total	Expense	\$12,641,220	\$7,557,998	\$354	\$77,862		\$4,858,392								\$0
	Fed Stimulus Receipts	-\$4,706,121	-\$2,435,391	\$35,832	-\$73,865		-\$2,232,697								
	Net Expense	\$7,788,485	\$5,122,607	\$36,186	\$3,997		\$2,625,695								

OHIO gridSmart  
Post Allocated Cost Summary By Program for Accounting's  
"NET" Over/Under Revenue Recovery Adjustment  
(Source: Transaction Universe)

Report includes Federal Stimulus dollars recovered from the DOE (cc 979)  
Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&M Internal Labor" expenses

		Total	250 Ohio Power Co - Distribution	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	220 Columbus Southern Power - Dist	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	160 Ohio Power Co - Transmission	Capital
2012 (12) Dec	Expense	\$2,293,419	\$1,080,698		-\$16,293	\$0		\$1,229,014										\$0
	Fed Stimulus Receipts	-\$1,819,106	-\$1,108,838		\$16,815	\$0		-\$727,084										\$0
	Net Expense	\$474,312	-\$28,140		\$522	\$0		\$501,930										\$0
2012 (11) Nov	Expense	\$1,034,624	\$784,618		\$0	\$0		\$250,006										\$0
	Fed Stimulus Receipts	-\$669,386	-\$449,788		\$4,188	\$34,891		-\$258,678										\$0
	Net Expense	\$365,238	\$334,830		\$4,188	\$34,891		-\$8,672										\$0
2012 (10) Oct	Expense	\$1,584,638	\$933,358		\$148,348	-\$35,356		\$538,289		\$0		\$0			\$0			
	Fed Stimulus Receipts	\$163,500	\$103,458		\$35,356	\$0		\$24,686		\$0		\$0			\$0			
	Net Expense	\$1,748,138	\$1,036,815		\$183,704	-\$35,356		\$562,975										
2012 (09) Sep	Expense	\$1,240,221	\$883,827		\$54	\$0		\$356,340		-\$0		\$0						\$0
	Fed Stimulus Receipts	-\$1,428,565	-\$1,129,309		-\$609	\$0		-\$298,648										
	Net Expense	-\$188,344	-\$245,482		-\$554	\$0		\$57,692		-\$0		\$0						\$0
2012 (08) Aug	Expense	\$1,411,385	\$1,123,172		-\$29,499	-\$0		\$317,711										\$0
	Fed Stimulus Receipts	-\$1,122,127	-\$627,557			\$0		-\$494,570										\$0
	Net Expense	\$289,258	\$495,615		-\$29,499	-\$0		-\$176,859										\$0
2012 (07) Jul	Expense	\$1,263,288	\$1,058,098		\$0	\$0		\$205,191		\$0								-\$0
	Fed Stimulus Receipts	\$339,084	\$319,705		\$0	\$0		\$19,379										
	Net Expense	\$1,602,373	\$1,377,803		\$0	\$0		\$224,570		\$0								-\$0
2012 (06) Jun	Expense	\$1,536,877	\$1,193,002		\$84,262	-\$35,919		\$295,532										\$0
	Fed Stimulus Receipts	-\$2,221,611	-\$1,825,255		-\$67,687	\$35,356		-\$364,026										\$0
	Net Expense	-\$684,734	-\$632,253		\$16,576	-\$563		-\$68,494										\$0
2012 (05) May	Expense	\$2,346,248	\$1,902,584		-\$51,970	\$187		\$495,447		-\$0					\$0			-\$0
	Fed Stimulus Receipts	-\$994,205	-\$814,127		-\$8,329	-\$813		-\$170,936										
	Net Expense	\$1,352,043	\$1,088,457		-\$60,299	-\$627		\$324,512		-\$0					\$0			-\$0
2012 (04) Apr	Expense	\$1,854,926	\$1,600,424		\$15,942	\$1,615	\$0	\$236,945		-\$0		\$0			\$0			
	Fed Stimulus Receipts	\$303,911	\$219,650		-\$0	\$0	\$0	\$84,260										
	Net Expense	\$2,158,837	\$1,820,074		\$15,942	\$1,615	\$0	\$321,206		-\$0		\$0			\$0			
2012 (03) Mar	Expense	\$666,391	\$27,906			\$0		\$240,384	\$900	\$144,398	\$202,567		\$3,996	\$0	\$46,240			
	Fed Stimulus Receipts	-\$2,170,879						-\$972,728		-\$1,201,795	-\$942		-\$14,029	\$500	\$18,116			
	Net Expense	-\$1,504,488	\$27,906			\$0		-\$732,344	\$900	-\$1,057,397	\$201,625		-\$10,033	\$500	\$64,355			
2012 (02) Feb	Expense	\$1,843,204	\$21,212			-\$0		\$206,141	\$2,251	\$1,499,344	\$106		\$24,754		\$89,396			
	Fed Stimulus Receipts	-\$1,191,557						-\$51,774		-\$1,031,843	-\$7,135		-\$29,086		-\$71,720			
	Net Expense	\$651,646	\$21,212			-\$0		\$154,366	\$2,251	\$467,502	-\$7,029		-\$4,331		\$17,676			
2012 (01) Jan	Expense	\$1,878,577	\$15,623			-\$0		\$146,993	\$1,350	\$1,545,938	\$11,709		\$49,295		\$107,669	\$0		
	Fed Stimulus Receipts	\$198,727								\$182,456	\$2,281				\$15,574	-\$1,584		
	Net Expense	\$2,077,304	\$15,623			-\$0		\$146,993	\$1,350	\$1,728,394	\$13,989		\$49,295		\$123,243	-\$1,584		
2012 Total	Expense	\$19,138,114	\$10,624,520		\$150,845	-\$69,473	\$0	\$4,517,994	\$4,501	\$3,189,681	\$214,382		\$78,045	\$0	\$243,304	\$0		-\$0
	Fed Stimulus Receipts	-\$10,612,215	-\$5,312,059		-\$20,265	\$69,433	\$0	-\$3,210,118		-\$2,051,182	-\$5,796		-\$43,115	\$500	-\$38,030	-\$1,584		
	Net Expense	\$8,341,584	\$5,312,461		\$130,580	-\$40		\$1,307,876	\$4,501	\$1,138,499	\$208,586		\$34,930	\$500	\$205,274	-\$1,584		-\$0
		Total	250 Ohio Power Co - Distribution	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	220 Columbus Southern Power - Dist	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	160 Ohio Power Co - Transmission	Capital
ACTUALS	Expense	121,808,571	\$18,182,518		\$151,199	\$8,389	\$0	\$9,376,386	\$4,501	\$85,467,599	-\$2,342,178		\$78,045	\$92,334	\$10,762,340	\$27,437		-\$0
Project Life	Fed Stimulus Receipts	-\$63,650,501	-\$7,747,451		\$15,567	-\$4,431	\$0	-\$5,442,815		-\$41,659,388	-\$296,582		-\$43,115	-\$45,668	-\$8,413,174	-\$13,445		
To Date	Net Expense	\$58,158,070	\$10,435,068		\$166,766	\$3,958	\$0	\$3,933,571	\$4,501	\$43,808,211	-\$2,638,760		\$34,930	\$46,667	\$2,349,166	\$13,992		-\$0



Report includes Federal Stimulus dollars recovered from the DOE (cc 979)  
Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&M Internal Labor" expenses

		Total	220 Columbus Southern Power - Dist					250 Ohio Power Co - Distribution						130 Columbus Southern Power -Trans		160 Ohio Power Co - Transmission	
			O&M	Capital	Removal	Other Bud Cat	Stores	Emp Benefits	O&M	Capital	Removal	Other Bud Cat	Stores	Emp Benefits	Capital	Removal	Capital
2011 (12) Dec	Expense	\$4,075,620	\$366,979	\$3,700,423	\$5,068	\$0	\$3,151								\$0		
	Fed Stimulus Receipts	-\$4,917,522	-\$2,149,198	-\$2,756,744	-\$10,675	\$0	-\$905										
	Net Expense	-\$841,902	-\$1,782,219	\$943,679	-\$5,608	\$0	\$2,246								\$0		
2011 (11) Nov	Expense	\$2,022,034	\$425,902	\$1,584,132	\$10,200	-\$0	\$1,801								-\$0		
	Fed Stimulus Receipts	-\$2,700,353	-\$1,876,945	-\$817,384	-\$5,345	\$0	-\$679										
	Net Expense	-\$678,319	-\$1,451,043	\$766,748	\$4,855	-\$0	\$1,122								-\$0		
2011 (10) Oct	Expense	\$2,585,416	\$778,743	\$1,799,704	\$5,619	\$0	\$1,350								\$0		
	Fed Stimulus Receipts	\$626,381	\$192,496	\$434,362	\$0	\$0	-\$478										
	Net Expense	\$3,211,796	\$971,239	\$2,234,065	\$5,619	\$0	\$873								\$0		
2011 (09) Sep	Expense	\$2,473,420	-\$189,049	\$2,641,284	\$20,235	-\$0	\$950								\$0		
	Fed Stimulus Receipts	-\$3,804,542	-\$943,583	-\$2,845,513	-\$14,491	\$0	-\$955										
	Net Expense	-\$1,331,122	-\$1,132,632	-\$204,228	\$5,744	\$0	-\$5								\$0		
2011 (08) Aug	Expense	\$4,056,743	\$1,406,748	\$2,644,866	\$3,229	-\$0	\$1,900	\$0							\$0		
	Fed Stimulus Receipts	-\$1,571,291	-\$201,709	-\$1,328,789	-\$18,108	\$0	-\$679	-\$22,006									
	Net Expense	\$2,485,452	\$1,205,039	\$1,316,078	-\$14,880	\$0	\$1,221	-\$22,006							\$0		
2011 (07) Jul	Expense	\$3,562,218	\$503,468	\$2,986,361	\$27,028	-\$0	\$1,350	\$44,011							\$0		
	Fed Stimulus Receipts	\$171,475	\$1,104	\$171,276	-\$0	\$0	-\$905										
	Net Expense	\$3,733,693	\$504,572	\$3,157,637	\$27,028	-\$0	\$445	\$44,011							\$0		
2011 (06) Jun	Expense	\$3,509,833	\$384,729	\$3,110,526	\$12,777	\$0	\$1,801								-\$0		
	Fed Stimulus Receipts	-\$4,385,825	-\$648,850	-\$3,721,500	-\$14,343	\$0	-\$1,131										
	Net Expense	-\$875,992	-\$264,121	-\$610,975	-\$1,565	\$0	\$669								-\$0		
2011 (05) May	Expense	\$5,314,475	\$180,255	\$5,122,909	\$8,386	-\$0	\$2,926								\$0		
	Fed Stimulus Receipts	-\$2,667,885	-\$65,409	-\$2,552,267	-\$49,507	-\$23	-\$679										
	Net Expense	\$2,646,590	\$114,845	\$2,570,641	-\$41,121	-\$23	\$2,247								\$0		
2011 (04) Apr	Expense	\$1,804,426	\$192,683	\$1,625,826	-\$15,433	-\$0	\$1,350								-\$0	\$0	
	Fed Stimulus Receipts	-\$30,176	\$32,352	-\$61,663	-\$661	\$23	-\$226										
	Net Expense	\$1,774,250	\$225,035	\$1,564,163	-\$16,094	\$23	\$1,124								-\$0	\$0	
2011 (03) Mar	Expense	\$5,108,057	\$245,845	\$4,900,157	-\$40,260	-\$0	\$2,315	\$0							\$0	\$0	
	Fed Stimulus Receipts	-\$4,580,403	-\$362,903	-\$4,118,302	-\$96,377	\$0	-\$2,821	\$0									
	Net Expense	\$527,654	-\$117,058	\$781,854	-\$136,637	\$0	-\$506	\$0							\$0	\$0	
2011 (02) Feb	Expense	\$3,383,964	\$329,156	\$2,942,704	\$110,303	-\$0	\$1,801	\$0							\$0	\$0	
	Fed Stimulus Receipts	-\$223,041	\$19,361	-\$213,114	-\$26,884	-\$0	-\$2,404	\$0									
	Net Expense	\$3,160,923	\$348,517	\$2,729,591	\$83,418	-\$0	-\$603	\$0							\$0	\$0	
2011 (01) Jan	Expense	\$1,957,170	\$351,703	\$1,698,540	-\$95,023	\$0	\$1,949								\$0	\$0	
	Fed Stimulus Receipts	-\$0	-\$0			\$0											
	Net Expense	\$1,957,170	\$351,703	\$1,698,540	-\$95,023	\$0	\$1,949								\$0	\$0	
2011 Total	Expense	\$39,853,374	\$4,977,160	\$34,757,431	\$52,128	-\$0	\$22,644	\$44,011							-\$0	\$0	
	Fed Stimulus Receipts	-\$24,083,181	-\$6,003,283	-\$17,809,638	-\$236,393	-\$0	-\$11,861	-\$22,006									
	Net Expense	\$15,770,193	-\$1,026,123	\$16,947,793	-\$184,264	-\$0	\$10,782	\$22,006							-\$0		

Report includes Federal Stimulus dollars recovered from the DOE (cc 979)  
Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&M Internal Labor" expenses

		220 Columbus Southern Power - Dist							250 Ohio Power Co - Distribution						130 Columbus Southern Power -Trans		160 Ohio Power Co - Transmission
		Total	O&M	Capital	Removal	Other Bud Cat	Stores	Emp Benefits	O&M	Capital	Removal	Other Bud Cat	Stores	Emp Benefits	Capital	Removal	Capital
2010 (12) Dec	Expense	\$3,631,184	\$461,056	\$3,001,268	\$118,741	\$0	\$1,796	\$48,323									
	Fed Stimulus Receipts	-\$10,862,725	-\$1,614,463	-\$9,146,238	-\$77,863	-\$0	\$0	-\$24,161									
	Net Expense	-\$7,231,541	-\$1,153,407	-\$6,144,970	\$40,879	\$0	\$1,796	\$24,161									
2010 (11) Nov	Expense	\$1,452,704	\$197,175	\$1,176,574	\$77,312	-\$0	\$1,642										
	Fed Stimulus Receipts	-\$2,328,678	-\$159,952	-\$2,197,227	\$28,501	\$0											
	Net Expense	-\$875,974	\$37,223	-\$1,020,653	\$105,813	-\$0	\$1,642										
2010 (10) Oct	Expense	\$4,127,587	\$372,012	\$3,781,777	-\$27,556	-\$0	\$1,354										
	Fed Stimulus Receipts	-\$418,289	-\$469,505	\$55,224	-\$4,008	\$0											
	Net Expense	\$3,709,299	-\$97,493	\$3,837,001	-\$31,564	-\$0	\$1,354										
2010 (09) Sep	Expense	\$3,743,024	-\$357,044	\$4,165,744	-\$65,675	-\$0											
	Fed Stimulus Receipts																
	Net Expense	\$3,743,024	-\$357,044	\$4,165,744	-\$65,675	-\$0											
2010 (08) Aug	Expense	\$3,768,581	\$893,863	\$2,869,487	\$5,231	\$0											
	Fed Stimulus Receipts	\$0	\$0	\$0	\$0	\$0											
	Net Expense	\$3,768,581	\$893,863	\$2,869,487	\$5,231	\$0											
2010 (07) Jul	Expense	\$2,815,059	\$23,912	\$2,772,575	\$18,572	-\$0											
	Fed Stimulus Receipts																
	Net Expense	\$2,815,059	\$23,912	\$2,772,575	\$18,572	-\$0											
2010 (06) Jun	Expense	\$1,841,944	\$570,715	\$1,306,823	-\$35,594	\$0											
	Fed Stimulus Receipts	-\$10,639,292	-\$127,941	-\$10,510,328	-\$1,024	\$0											
	Net Expense	-\$8,797,348	\$442,775	-\$9,203,505	-\$36,618	\$0											
2010 (05) May	Expense	\$2,038,336	\$437,693	\$1,705,363	-\$104,720	\$0											
	Fed Stimulus Receipts	(na)	(na)	(na)	(na)	(na)											
	Net Expense	\$2,038,336	\$437,693	\$1,705,363	-\$104,720	\$0											
2010 (04) Apr	Expense	\$2,416,516	\$1,050,881	\$2,629,826	-\$1,264,192	\$0											
	Fed Stimulus Receipts	(na)	(na)	(na)	(na)	(na)											
	Net Expense	\$2,416,516	\$1,050,881	\$2,629,826	-\$1,264,192	\$0											
2010 (03) Mar	Expense	\$3,631,925	\$561,508	\$3,580,755	-\$510,337	-\$0											
	Fed Stimulus Receipts	(na)	(na)	(na)	(na)	(na)											
	Net Expense	\$3,631,925	\$561,508	\$3,580,755	-\$510,337	-\$0											
2010 (02) Feb	Expense	\$697,502	\$542,301	\$907,934	-\$752,733	\$0											
	Fed Stimulus Receipts	(na)	(na)	(na)	(na)	(na)											
	Net Expense	\$697,502	\$542,301	\$907,934	-\$752,733	\$0											
2010 (01) Jan	Expense	-\$6,100,702	\$324,567	-\$6,357,817	-\$67,452	\$0											
	Fed Stimulus Receipts	(na)	(na)	(na)	(na)	(na)											
	Net Expense	-\$6,100,702	\$324,567	-\$6,357,817	-\$67,452	\$0											
2010 Total	Expense	\$24,063,660	\$5,078,639	\$21,540,308	-\$2,608,403	\$0	\$4,793	\$48,323									
	Fed Stimulus Receipts	-\$24,248,984	-\$2,371,860	-\$21,798,568	-\$54,394	-\$0	\$0	-\$24,161									
	Net Expense	-\$185,324	\$2,706,778	-\$258,260	-\$2,662,797	\$0	\$4,793	\$24,161									

Report includes Federal Stimulus dollars recovered from the DOE (cc 979)

Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&amp;M Internal Labor" expenses

		Total	220 Columbus Southern Power - Dist	O&M	Capital	Removal	Other Bud Cat	Stores	Emp Benefits	250 Ohio Power Co - Distribution	O&M	Capital	Removal	Other Bud Cat	Stores	Emp Benefits	130 Columbus Southern Power -Trans	Capital	Removal	160 Ohio Power Co - Transmission	Capital
2009 (12) Dec	Expense	\$23,389,831		\$319,020	\$23,069,302	\$1,510	-\$0														-\$0
	Fed Stimulus Receipts	(na)		(na)	(na)	(na)	(na)											(na)			(na)
	Net Expense	\$23,389,831		\$319,020	\$23,069,302	\$1,510	-\$0														-\$0
2009 (11) Nov	Expense	\$1,328,657		\$81,791	\$1,247,158	-\$293	\$0														\$0
	Fed Stimulus Receipts	(na)		(na)	(na)	(na)	(na)											(na)			(na)
	Net Expense	\$1,328,657		\$81,791	\$1,247,158	-\$293	\$0														\$0
2009 (10) Oct	Expense	\$491,678		\$64,350	\$428,830	-\$1,502															\$0
	Fed Stimulus Receipts	(na)		(na)	(na)	(na)												(na)			
	Net Expense	\$491,678		\$64,350	\$428,830	-\$1,502															\$0
2009 (09) Sep	Expense	\$496,350		\$33,364	\$462,986		\$0														\$0
	Fed Stimulus Receipts	(na)		(na)	(na)		(na)											(na)			(na)
	Net Expense	\$496,350		\$33,364	\$462,986		\$0														\$0
2009 (08) Aug	Expense	\$76,345		-\$198,841	\$275,186																\$0
	Fed Stimulus Receipts	(na)		(na)	(na)													(na)			(na)
	Net Expense	\$76,345		-\$198,841	\$275,186																\$0
2009 (07) Jul	Expense	\$242,202		\$95,982	\$146,220																\$0
	Fed Stimulus Receipts	(na)		(na)	(na)													(na)			(na)
	Net Expense	\$242,202		\$95,982	\$146,220																-\$0
2009 (06) Jun	Expense	-\$125,093		-\$159,477	\$34,384																
	Fed Stimulus Receipts	(na)		(na)	(na)																
	Net Expense	-\$125,093		-\$159,477	\$34,384																
2009 (05) May	Expense	\$537,951		\$221,838	\$316,113																
	Fed Stimulus Receipts	(na)		(na)	(na)																
	Net Expense	\$537,951		\$221,838	\$316,113																
2009 (04) Apr	Expense	\$1,776		\$1,776																	
	Fed Stimulus Receipts	(na)		(na)																	
	Net Expense	\$1,776		\$1,776																	
2009 (03) Mar	Expense	\$2,497		\$2,497																	
	Fed Stimulus Receipts	(na)		(na)																	
	Net Expense	\$2,497		\$2,497																	
2009 (02) Feb	Expense	\$323		\$323																	
	Fed Stimulus Receipts	(na)		(na)																	
	Net Expense	\$323		\$323																	
2009 (01) Jan	Expense	\$616		\$616																	
	Fed Stimulus Receipts	(na)		(na)																	
	Net Expense	\$616		\$616																	
2009 Total	Expense	\$26,443,131		\$463,237	\$25,980,179	-\$285	\$0														-\$0
	Fed Stimulus Receipts																				
	Net Expense	\$26,443,131		\$463,237	\$25,980,179	-\$285	\$0														-\$0
Prject Life To Date	Expense	109,299,258		10,762,340	85,467,599	-2,342,178	78,045	27,437	92,334	4,517,994	10,609,813	150,845	-69,473	4,501	0	0	0	0	0		-0
	Fed Stimulus Receipts	-\$58,944,380		-\$8,413,174	-\$41,659,388	-\$296,582	-\$43,115	-\$13,445	-\$45,668	-\$3,210,118	-\$5,312,059	-\$20,265	\$69,433			\$0					
	Net Expense	\$50,354,878		\$2,349,166	\$43,808,211	-\$2,638,760	\$34,930	\$13,992	\$46,667	\$1,307,876	\$5,297,754	\$130,580	-\$40	\$4,501	\$0		\$0	\$0			-\$0

OHIO gridSmart  
Post Allocated Cost Summary By Program for Accounting's  
"NET" Over/Under Revenue Recovery Adjustment  
(Source: Transaction Universe)

Report includes Federal Stimulus dollars recovered from the DOE (cc 979)  
Report excludes "In-Kind", "Project Compliance", "Write-Off" and "Non Service Corp O&M Internal Labor" expenses

	Project	Fed Stimulus Receipts	Project Life to Date							
			Total (Net of Fed Stimulus Receipts)	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	143 Other Accounts Receivables
ACTUALS	000018777 gridSmart Ph 1 Ongoing Ex Bdgt	\$0	\$0	\$0						
	DP9CO060A CSP/Gahanna Sta AdaptiVolt	-\$47,667	\$611,301	\$611,301						
	DP9CO060B CSP/Gahanna D Line AdaptiVolt	-\$130,498	\$457,767	\$441,192	\$7,700			\$8,875		
	DP9CO060M CSP/Blacklick Station IVVC	-\$78,545	\$170,600	\$170,600						
	DP9CO060N CSP/Blacklick Line IVVC	-\$51,768	\$58,931	\$58,216	\$715	\$0				
	DP9CO060O CSP/E Broad St Station IVVC	-\$25,829	\$420,556	\$418,404	\$2,152					
	DP9CO060P CSP/E Broad St Line IVVC	-\$65,376	\$152,767	\$153,195	-\$428	\$0		\$0		
	DP9CO060Q CSP/Gahanna Sta GE CVVC	-\$20,520	\$237,595	\$235,470	\$2,126					
	DP9CO060R CSP/Gahanna D Line IVVC	-\$731,730	\$583,845	\$345,091		\$0		\$238,754		
	DP9CO060S CSP/Karl Rd Station IVVC	-\$75,944	\$217,654	\$215,895	\$1,758					
	DP9CO060T CSP/Karl Rd D Line IVVC	-\$41,352	\$44,872	\$44,522	\$233	\$0		\$117		
	DP9CO060U CSP/Taylor Station IVVC	-\$40,565	\$42,449	\$42,288	\$162					
	DP9CO060V CSP/Taylor Rd D Line IVVC	-\$27,772	\$28,911	\$28,911		\$0				
	GRHANOBIL HAN No Bill	\$0	-\$0	-\$0				\$0		
	GRSHANIHD 1.1.5.3 Home Area Net - IHDs	-\$53,869	\$131,450	\$95,069				\$36,381		
	GRSHANLCS 1.1.5.3 Home Area Net - LCSs	-\$15,084	\$19,063	-\$0				\$19,063		
	GRSHANPCT 1.1.5.3 Home Area Net - PCTs	-\$925,333	\$888,346	-\$0				\$888,346		
	GSAMIINOP 1.1.3.3 AMI Interoperability	-\$146,547	\$188,092	-\$0				\$188,092		
	GSAMIMTRS 1.1.5.2 gSmart AMI Meters	-\$10,194,333	\$8,878,898	\$11,170,561	-\$2,829,751			\$538,087		
	GSAMISYS1 1.1.1.2 gSMART AMI IT Appl	-\$2,283,183	\$2,642,810	\$1,903,456			\$22,505	\$716,848		
	GSAMITCOM 1.1.5.2 gSmart AMI TCom	-\$1,682,750	\$1,721,468	\$1,697,025	\$91	\$0	\$24,161	\$191		
	GSAMNOBIL gSmart AMI Non-Billable		\$6,488	-\$0				\$6,488		
	GSBADM001 Data Management	-\$2,236,326	\$2,593,018	\$1,646,967				\$946,051		
	GSBADR001 Demand Response RTP/DA Mgmt	-\$6,615,507	\$6,562,956	-\$0				\$6,562,956		
	GSBADR002 Demand Response Battelle	-\$1,709,023	\$1,523,861	-\$0				\$1,523,861		
	GSBADR003 Demand Response Reg-Rate		\$23,458					\$23,458		
	GSBADR005 Demand Response Security	-\$6,083	\$6,083					\$6,083		
	GSBADR006 Demand Response Cust Engage	-\$28,301	\$57,205					\$57,205		
	GSBADR007 Demand Response Process Def		\$4,079					\$4,079		
	GSBAMS001 Modeling and Simulation	-\$531,674	\$520,510	\$520,623				-\$113		
	GSBAMS002 Circuit Select-Implement 1182	\$111,133	\$73,739	\$73,722				\$17		
	GSBAMS003 Simulation Parametric Analysis	-\$780,357	\$781,567	\$781,567				\$0		
	GSBAMS004 Reporting & Deliverables 1312	-\$450,448	\$648,518	\$648,518						
	GSBANOBIL Battelle Assist No Bill		\$309	-\$0				\$309		
	GSBAPM001 Project Management and Suppor	-\$1,066,249	\$1,077,936	\$958,000				\$119,936		
	GSCENOBIL CES No Bill		-\$0	-\$0				\$0		
	GSCES0001 community energy storage (ces)	-\$1,526,775	\$1,979,517	\$2,893	\$312	-\$0		\$1,975,636	\$675	
	GSCESOSTA CES Morse Station	-\$3,791	\$4,308	\$4,308						
	GSCOMM001 Commercialization	-\$787	\$24,851					\$24,851		
	GSCON1221 1.2.2.1 Outreach & Education	-\$2,532,243	\$3,667,294					\$3,667,294		
	GSCON1223 1.2.2.3 Cust Characterization	-\$23,183	\$162,127					\$162,127		
	GSCSNOBIL Cyber Security No Bill		\$0	-\$0				\$0		
	GSCSOC001 Cyber-Security Ops Center	-\$2,926,808	\$2,866,559	\$2,819,579				\$46,980		
	GSCUSTPMO gridSMART Customer PMO	\$2	\$14,658	\$0				\$14,658		
	GSCWEB001 Customer Web Portal	-\$1,090,388	\$1,191,662	-\$0				\$1,191,662		
	GSDA31257 1.1.5.1 gSMART DA STA	-\$112,275	\$109,659	\$109,659						
	GSDA31311 1.1.5.1 gSMART DA STA	-\$21,564	\$23,202	\$23,202						
	GSDA31312 1.1.5.1 gSMART DA STA	-\$108,326	\$111,640	\$110,996	\$645					
	GSDA31313 1.1.5.1gSMART DA STA	-\$60,374	\$64,103	\$64,103						
	GSDA31314 1.1.5.1 gSMART DA STA	-\$254,086	\$276,540	\$259,777	\$16,763					
	GSDA31315 1.1.5.1 gSMART DA STA	-\$243,988	\$218,470	\$203,573	\$14,896					
	GSDA31316 1.1.5.1 gSMART DA STA	-\$54,652	\$55,311	\$54,441	\$871					
	GSDA31317 1.1.5.1 gSMART DA STA	-\$31,839	\$33,920	\$33,920						
	GSDA31318 1.1.5.1 gSMART DA STA	-\$847,659	\$818,308	\$747,567	\$70,741					
	GSDA31319 1.1.5.1 gSMART DA STA	-\$103,754	\$96,438	\$96,438	-\$0					
	GSDA31320 1.1.5.1 gSMART DA STA	-\$284,418	\$357,769	\$329,172	\$28,597					
	GSDA31321 1.1.5.1 gSMART DA STA	-\$269,767	\$263,605	\$250,864	\$12,741					
	GSDA31322 1.1.5.1 gSMART DA STA	-\$57,015	\$56,683	\$54,462	\$2,221					
	GSDA31323 1.1.5.1 gSMART DA STA	-\$83,409	\$82,513	\$80,471	\$2,042					
	GSDA31324 1.1.5.1 gSMART DA STA	-\$164,576	\$172,368	\$171,893	\$476					
	GSDA31780 1.1.5.1 gSMART DA STA	-\$80,629	\$85,626	\$85,279	\$347					
	GSDAA0005 1.1.5.x gSmart DA CKT	-\$294,241	\$350,108	\$343,751	\$5,128	-\$0		\$1,228		
	GSDAA0009 1.1.5.x gSmart DA CKT	-\$1,856,654	\$1,966,657	\$1,853,903	\$87,665	-\$0		\$25,089		
	GSDAA0010 1.1.5.x gSmart DA CKT	-\$149,713	\$155,996	\$148,725	\$4,669	\$1		\$2,601		\$0
	GSDAA0029 1.1.5.x gSmart DA CKT	-\$214,087	\$256,168	\$265,344	-\$638	-\$0		-\$8,538		

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				Project Life to Date								
Project				Fed Stimulus Receipts	Total (Net of Fed Stimulus Receipts)	Capital	Removal	Other Bud Cat	Emp Benefits	O&M	Stores	143 Other Accounts Receivables
ACTUALS	GSDAA0039	1.1.5.x gSmart DA CKT	-\$91,298	\$104,510	\$98,546	\$5,782	-\$0			\$182		
	GSDAA0042	1.1.5.x gSmart DA CKT	-\$754,875	\$796,087	\$778,543	\$14,721	-\$0			\$2,823		
	GSDAA0045	1.1.5.x gSmart DA CKT	-\$262,291	\$313,901	\$330,192	-\$17,622	\$0			\$1,331		
	GSDAA0055	1.1.5.x gSmart DA CKT	-\$135,558	\$163,579	\$164,001	-\$601	-\$0			\$179		
	GSDAA0056	1.1.5.x gSmart DA CKT	-\$432,485	\$477,811	\$465,120	\$6,368	-\$0			\$6,323		
	GSDAA0058	1.1.5.x gSmart DA CKT	-\$859,160	\$872,001	\$850,160	\$15,995	-\$0			\$5,846		
	GSDAA0064	1.1.5.x gSmart DA CKT	-\$124,955	\$127,330	\$126,076	\$661	\$0			\$594		
	GSDAA0080	1.1.5.x gSmart DA CKT	-\$246,677	\$290,061	\$289,801	-\$30	\$0			\$290		
	GSDAA0097	1.1.5.x gSmart DA CKT	-\$108,052	\$123,380	\$128,978	-\$6,146	\$0			\$548		
	GSDAA0260	1.1.5.x gSmart DA CKT	-\$302,865	\$358,259	\$361,028	-\$7,561	-\$0			\$4,792		
	GSDAA0272	1.1.5.x gSmart DA CKT	-\$90,922	\$96,852	\$94,781	\$1,954	-\$0			\$117		
	GSDAA0365	1.1.5.x gSmart DA CKT	-\$176,569	\$190,914	\$188,855	\$1,617	\$0			\$442		
	GSDAABLAN	1.1.5.x gSmart DA CKT	-\$1,057,925	\$1,921,373	\$1,861,101	\$27,362	\$0			\$15,093	\$17,818	
	GSDAADENG	1.1.5.x gSmart DA CKT	-\$1,597,607	\$1,687,148	\$1,665,982	\$15,413				\$5,754		
	GSDAAINOP	1.1.3.4 DA Interoperability	-\$204,536	\$293,478	\$0					\$293,478		
	GSDAAASENG	1.1.5.1 gSMART DA STA	-\$334,043	\$350,317	\$354,086	\$40				-\$3,809		
	GSDAASY51	1.1.1.6.x Dist Rel Mgt Sys/App	-\$1,660,940	\$2,086,711	\$1,404,117					\$682,594		
	GSDANOBIL	gSmart Dist Auto Non-Billable		-\$0	-\$0					-\$0		
	GSDAPQVEW	1.1.5.1 gSMART PQ View	-\$21,968	\$32,432	\$32,432							
	GSHANINOP	1.1.3.1 HAN Interoperability	-\$390,638	\$532,845	\$0					\$532,845		
	GSHANSYS1	gSMART HAN IT Appl	-\$1,844,187	\$2,223,736	\$475,775					\$1,747,960		
	GSINTE001	Interoperability	-\$790,173	\$863,970	-\$0					\$863,970		
	GSMARTNAG	Oh gSmart NonAssoc A&G	-\$1,406,659	-\$222,020						-\$222,020		
	GSMTNOBIL	gridSMART Non-Billable Exp		\$0						\$0		
	GSMTRAPUP	gridSMART Rap Up Expenses	-\$621,896	\$313,667						\$313,667		
	GSMTRUAMI	gridSMART Rap Up AMI		\$226,913						\$226,913		
	GSMTRUCES	gridSMART Rap Up CES		\$305						\$305		
	GSMTRUMTR	gridSMART Rap Up Meters		\$179,585						\$179,585		
	GSMTRUPCP	gridSMART Rap Up Cust Program		\$536,788						\$536,788		
	GSMTRUPDA	gridSMART Rap Up DA		\$276,545						\$276,545		
	GSMTRUPVV	gridSMART Rap Up Volt Var		\$108,185						\$108,185		
	GSMTRUWEB	gridSMART Rap Up Web Portal		\$312,651						\$312,651		
	GSOTNOBIL	gridSmart - Non-billable O&M		\$105,043						\$105,043		
	GSPHEV001	PHEV Plug-in Hybrid	-\$627,092	\$963,636	\$245,523		\$0			\$718,113		
	GSPROCENG	OH gridSmart Process Re-Engrng	-\$2,017	\$275,834						\$275,834		
	GSPROCTRN	OH gridSmart Process Re-Traing	-\$102	\$13,458						\$13,458		
	GSREG1211	1.2.1.1 Reg-Build Busines Case		\$24,628						\$24,628		
	GSREG1212	1.2.1.2 Design Tariff	\$0	\$23,723						\$23,723		
	GSREG1213	1.2.1.3 Seek Tariff Approval		\$17,126						\$17,126		
	GSSMAP001	Smart Appliance	-\$85,583	\$91,977	-\$0					\$91,977		
	GSSTAINOP	1.1.3.2 Int Gateway IntrOper	-\$132,796	\$187,764	\$0					\$187,764		
	GSSTNOBIL	gSmart Sta Auto Non-Billable		\$0	\$0					-\$0		
	GSVICM001	Vendor In-Kind Contributions	-\$5,822,772	\$5,032,634						\$5,032,634		
	GSVINOBIL	Vendor In-Kind No Bill		-\$10,855,406						-\$10,855,406		
	ITUOP0400	Meter Data Management-AEPSC	-\$162	\$6,978						\$6,978		
	ITUOP0402	CUST OPS gridSMART-CSP-D	-\$65,373	\$1,762,619	\$1,762,619							
	ITUOP0493	ENMAC/Distribution Automation		\$10,619						\$10,619		
	ITUOP0809	Com Cust Prgm & Outage Sys Enh	-\$209	\$2,114	\$0					\$2,114		
	ITUOP0833	ENMAC CSP	-\$21,393	\$212,452	\$212,452							
	ITUOP0880	DOE Doc Mgmt Compliance	-\$26,758	\$18,759	\$17,912					\$846		
	ITUOP0995	Utilities System Integration		\$22,681						\$22,681		
	ITUOP1006	gridSMART Implementation-CSP	-\$198,995	\$86,534	\$86,534							
	ITUOP1008	gridSMART Implementation-OPCO	-\$119,195	-\$50,104	-\$50,104							
	ITUOP1018	Common Cust Sys Enhance-CSP	-\$106,583	\$61,637	\$61,637							
	ITUOP1020	Common Cust Sys Enhance-OPCO		\$5,471	\$5,471							
	ITUOP1030	Utilities Sys Integration-CSP	\$4,590	\$142,729	\$142,729							
	ITUOP1032	Utilities Sys Integration-OPCO		-\$18,033	-\$18,033							
	ITUOP1251	UIQ Upgrade		\$11,877						\$11,877		
Total			-\$64,069,221	\$60,639,221	\$42,511,226	-\$2,509,816	\$1	\$46,667	\$20,572,651	\$18,493	\$0	

P.U.C.O. NO. 20

gridSMART RIDER

Effective ~~April 17, 2014~~, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$ ~~0.54~~ 1.04/month

Non-Residential Customers \$ ~~2.104~~ 3.34/month

Filed pursuant to Order dated ~~February 19, 2014~~ in Case No. ~~13-0345~~-EL-RDR

Issued: ~~April 15, 2014~~

Effective: ~~April 17, 2014~~

Issued by  
Pablo Vegas, President  
AEP Ohio

P.U.C.O. NO. 20

OAD – gridSMART RIDER  
(Open Access Distribution – gridSMART Rider)

~~Effective April 17, 2014~~ all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the monthly gridSMART charge. This Rider shall be adjusted periodically to recover amounts authorized by the Commission.

Residential Customers \$ ~~0.54~~ 1.04/month

Non-Residential Customers \$ ~~2.104~~ 3.34/month

Filed pursuant to Order dated ~~February 19, 2014~~ \_\_\_\_\_ in Case No. ~~13-0345~~-EL-RDR

Issued: ~~April 15, 2014~~ \_\_\_\_\_

Issued by  
Pablo Vegas, President  
AEP Ohio

Effective: ~~April 17, 2014~~ \_\_\_\_\_

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**2/2/2015 12:27:06 PM**

**in**

**Case No(s). 15-0240-EL-RDR**

Summary: Application of Ohio Power Company to Update its gridSMART rider rates electronically filed by Mr. Yazen Alami on behalf of Ohio Power Company