BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Columbus Southern Power Company and	)	
Ohio Power Company for Authority to	)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer	)	Case No. 11-348-EL-SSO
Pursuant to §4928.143, Ohio Rev. Code,	)	
in the Form of an Electric Security Plan.	)	
In the Matter of the Application of	)	
Columbus Southern Power Company and	)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of	)	Case No. 11-350-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
MODIFIED ELECTRIC SECURITY PLAN

WORKPAPERS

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Columbus Southern Power Company and	)	
Ohio Power Company for Authority to	)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer	)	Case No. 11-348-EL-SSO
Pursuant to §4928.143, Ohio Rev. Code,	)	
in the Form of an Electric Security Plan.	)	
In the Matter of the Application of	)	
Columbus Southern Power Company and	)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of	)	Case No. 11-350-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
MODIFIED ELECTRIC SECURITY PLAN

WORKPAPERS
For
Philip J. Nelson

AEP System - East Zone
(Including Buckeye Power Capacity per Operating Agreement)
Existing Fossil Generation Capacity as of February 1, 2012

Plant Name	Unit No.	In-Service Date		AEP Own/ Contract	Nominal Capability (MW)	Fuel Type	Super Critical	Age		Units Retired by 12-31-2015	Nominal Capability (MW) (After Asset Transfer)		Units Retired by 12-31-2015
				APCo									
Amos	1	1971		O	800	Coal	Y	41					
Amos	2	1972		O	800	Coal	Y	40					
Amos	3	1973		O	433	Coal	Y	39					
Clinch River	1	1958		O	235	Coal	N	54					
Clinch River	2	1958		O	235	Coal	N	54					
Clinch River	3	1961		O	235	Coal	N	51		235			235
Glen Lyn	5	1944		O	95	Coal	N	68		95			95
Glen Lyn	6	1957		O	240	Coal	N	55		240			240
Kanawha River	1	1953		O	200	Coal	N	59		200			200
Kanawha River	2	1953		O	200	Coal	N	59		200			200
Mountaineer	1	1980		O	1,320	Coal	Y	32					
Sporn	1	1950		O	150	Coal	N	62		150			150
Sporn	3	1951		O	150	Coal	N	61		150			150
APCo Coal					5,093								
Ceredo	1-6	2001	(a)	O	516	Gas (CT)	N	11					
Dresden	1-3	2012		O	608	Gas (CT)	N	0					
APCo Gas					1,124				Total	1,270		Total	1,270
Total APCo					**6,217**				% of Total	**20.43%**	**8,332**	% of Total	**15.24%**
				I&M									
Rockport	1	1984		O	1,122	Coal	Y	28					
Rockport	2	1989		C	1,105	Coal	Y	23					
Tanners Creek	1	1951		O	145	Coal	N	61		145			145
Tanners Creek	2	1952		O	145	Coal	N	60		145			145
Tanners Creek	3	1954		O	205	Coal	N	58		205			205
Tanners Creek	4	1964		O	500	Coal	Y	48					
I&M Coal					3,222				Total	495		Total	495
Total I&M					**3,222**				% of Total	**15.36%**	**3,222**	% of Total	**15.36%**
				KPCo									
Big Sandy	1	1963		O	278	Coal	N	49		278			278
Big Sandy	2	1969		O	800	Coal	Y	43					
Rockport	1	1984		O	198	Coal	Y	28					
Rockport	2	1989		C	195	Coal	Y	23					
KPCo Coal					1,471				Total	278		Total	278
Total KPCo					**1,471**				% of Total	**18.90%**	**1,783**	% of Total	**15.59%**
				AEP-Ohio									
Amos	3	1973		O	867	Coal	Y	39					
Cardinal	1	1967		O	595	Coal	Y	45					
Gavin	1	1974		O	1,320	Coal	Y	38					
Gavin	2	1975		O	1,320	Coal	Y	37					
Kammer	1	1958		O	210	Coal	N	54		210			210
Kammer	2	1958		O	210	Coal	N	54		210			210
Kammer	3	1959		O	210	Coal	N	53		210			210
Mitchell	1	1971		O	770	Coal	Y	41					
Mitchell	2	1971		O	790	Coal	Y	41					
Muskingum River	1	1953		O	205	Coal	N	59		205			205
Muskingum River	2	1954		O	205	Coal	N	58		205			205
Muskingum River	3	1957		O	215	Coal	N	55		215			215
Muskingum River	4	1958		O	215	Coal	N	54		215			215
Muskingum River	5	1968		O	600	Coal	Y	44					
Sporn	2	1950		O	150	Coal	N	62		150			150
Sporn	4	1952		O	150	Coal	N	60		150			150
Sporn	5	1960		O	0	Coal	Y	52		0			0
Beckjord	6	1969		O	54	Coal	N	43		54			54
Conesville	3	1962		O	165	Coal	N	50		165			165
Conesville	4	1973		O	339	Coal	Y	39					
Conesville	5	1976		O	400	Coal	N	36					
Conesville	6	1978		O	400	Coal	N	34					
Picway	5	1955		O	100	Coal	N	57		100			100
Stuart	1	1971		O	151	Coal	Y	41					
Stuart	2	1970		O	151	Coal	Y	42					
Stuart	3	1972		O	151	Coal	Y	40					
Stuart	4	1974		O	151	Coal	Y	38					
Zimmer	1	1991		O	330	Coal	Y	21					
Cardinal	2	1967		C	595	Coal	Y	45					
Cardinal	3	1977		C	630	Coal	Y	35					
AEP-Ohio Coal					11,649								
Waterford	1-6	2002	(a)	O	840	Gas (CC)	N	10					
Darby	1-6	2002	(b)	O	507	Gas (CT)	N	10					
Lawrenceburg	1-6	2004	(b)	O	1,186	Gas (CC)	N	8					
Stuart Diesel	1-4	1969		O	2.6	Oil (Diesel)	N	43					
Robert Mone	1-3	2001		C	525	Gas (CT)	--	11					
AEP-Ohio Gas/Oil					3,061				Total	2,089		Total	2,089
Total AEP-Ohio					**14,709**				% of Total	**14.20%**	**12,283**	% of Total	**17.01%**
TOTAL AEP-East (excl. OVEC)					**25,620**								
OVEC Purchase Entitlement					968								
TOTAL AEP-East					**26,588**								
Totals by type				**Coal**	**22,403**								
				Gas/Diesel	**4,185**								
				Total	**26,588**								

OVEC Ownership/Entitlement		
	%/Total	MW
APCo	36.09%	349.39
I&M	18.06%	174.81
AEP-Ohio	45.85%	443.81

(a) Acquired in 2005
(b) Acquired in 2007 by AEP Generating Co, CSP receives capacity and energy via agreement

UNIT RETIREMENTS AS A PERCENT OF FOSSIL CAPACITY

(FOSSIL excludes nuclear, hydro, pumped storage, wind, and solar.)

	Nominal Capability (MW)				
	APC	I&M	KPC	OPC**	Total
Total Generation* Before Transfers	6,567	3,397	1,471	15,153	26,588
Transfers*** Proposed in FERC Filing	2,115	-	312	(2,427)	-
Total Generation After Transfers	8,681	3,397	1,783	12,726	26,588
Upcoming Retirements****	(1,270)	(495)	(278)	(2,089)	(4,132)
Total Generation After Transfers	7,411	2,902	1,505	10,637	22,456
Retirement % Before Transfers	19.34%	14.57%	18.90%	13.79%	15.54%
Retirement % After Transfers	14.63%	14.57%	15.59%	16.41%	15.54%

*Includes CD2, CD3, Mone, OVEC and Lawrenceburg entitlements of approximately 3900 MW.
**AEP Generation Resources owns the generating assets post corporate separation
***A portion of the unit transfers (350 MW) is related to the transfer of Wheeling Power's load from OPC to APC
****Sporn 5 was retired February 13, 2012

Other Notes:

Current planning includes an FGD for Big Sandy unit 2 (KPC) in 2016 and an SCR and FGD for Rockport unit 1 (I&M and KPC) in 2016. BS2 is 800 MW and RPT1 is 1320 MW

Nominal capability is typically higher than summer capability

Average Monthly Sales and Purchases

	Total		Average		
	Act. Cap	Req Cap	Act. Cap	Req Cap	Diff
2010					
APCO	76,341,100	106,271,300	6,361,758	8,855,942	(2,494,183)
KPCO	17,623,000	21,926,500	1,468,583	1,827,208	(358,625)
I&M	65,159,000	60,859,500	5,429,917	5,071,625	358,292
OPCO	101,780,000	70,495,800	8,481,667	5,874,650	2,607,017
CSP	58,285,000	59,635,000	4,857,083	4,969,583	(112,500)
Total	319,188,100	319,188,100	26,599,008	26,599,008	-
2011					
APCO	76,524,000	101,611,700	6,377,000	8,467,642	(2,090,642)
KPCO	17,652,000	21,442,800	1,471,000	1,786,900	(315,900)
I&M	65,136,000	62,083,000	5,428,000	5,173,583	254,417
OPCO	99,832,000	72,000,500	8,319,333	6,000,042	2,319,292
CSP	58,284,000	60,290,000	4,857,000	5,024,167	(167,167)
Total	317,428,000	317,428,000	26,452,333	26,452,333	-

January, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,353,000	0.35600	9,455,300
KPCO	1,453,000	0.07173	1,905,100
I&M	5,429,000	0.18190	4,831,300
OPCO	8,467,000	0.21001	5,577,900
CSP	4,858,000	0.18036	4,790,400
TOTAL	26,560,000	1.00000	26,560,000

February, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,348,000	0.34793	9,250,700
KPCO	1,470,000	0.06944	1,846,300
I&M	5,430,000	0.18599	4,945,100
OPCO	8,483,000	0.21223	5,642,800
CSP	4,857,000	0.18441	4,903,100
TOTAL	26,588,000	1.00000	26,588,000

March, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,348,000	0.33372	8,873,000
KPCO	1,470,000	0.06979	1,855,600
I&M	5,430,000	0.19041	5,062,600
OPCO	8,483,000	0.21728	5,777,000
.	4,857,000	0.18880	5,019,800
TOTAL	26,588,000	1.00000	26,588,000

April, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,348,000	0.33392	8,878,400
KPCO	1,470,000	0.06925	1,841,200
I&M	5,430,000	0.19052	5,065,500
OPCO	8,483,000	0.21740	5,780,200
CSP	4,857,000	0.18891	5,022,700
TOTAL	26,588,000	1.00000	26,588,000

May, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,348,000	0.33392	8,878,300
KPCO	1,470,000	0.06925	1,841,200
I&M	5,430,000	0.19052	5,065,600
OPCO	8,483,000	0.21740	5,780,200
CSP	4,857,000	0.18891	5,022,700
TOTAL	26,588,000	1.00000	26,588,000

June, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,348,000	0.33392	8,878,300
KPCO	1,470,000	0.06925	1,841,200
I&M	5,430,000	0.19052	5,065,600
OPCO	8,483,000	0.21740	5,780,200
CSP	4,857,000	0.18891	5,022,700
TOTAL	26,588,000	1.00000	26,588,000

July, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,355,000	0.33722	8,968,400
KPCO	1,470,000	0.06994	1,860,000
I&M	5,430,000	0.18474	4,913,200
OPCO	8,483,000	0.21955	5,838,900
CSP	4,857,000	0.18855	5,014,500
TOTAL	26,595,000	1.00000	26,595,000

August, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,100	0.32375	8,617,300
KPCO	1,470,000	0.06714	1,787,100
I&M	5,430,000	0.19468	5,181,800
OPCO	8,483,000	0.22780	6,063,400
CSP	4,857,000	0.18663	4,967,500
TOTAL	26,617,100	1.00000	26,617,100

September, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,379,000	0.32375	8,617,900
KPCO	1,470,000	0.06714	1,787,200
I&M	5,430,000	0.19468	5,182,200
OPCO	8,483,000	0.22780	6,063,800
CSP	4,857,000	0.18663	4,967,900
TOTAL	26,619,000	1.00000	26,619,000

October, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,379,000	0.32375	8,617,900
KPCO	1,470,000	0.06714	1,787,200
I&M	5,430,000	0.19468	5,182,200
OPCO	8,483,000	0.22780	6,063,800
CSP	4,857,000	0.18663	4,967,900
TOTAL	26,619,000	1.00000	26,619,000

November, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,379,000	0.32375	8,617,900
KPCO	1,470,000	0.06714	1,787,200
I&M	5,430,000	0.19468	5,182,200
OPCO	8,483,000	0.22780	6,063,800
CSP	4,857,000	0.18663	4,967,900
TOTAL	26,619,000	1.00000	26,619,000

December, 2010

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,379,000	0.32375	8,617,900
KPCO	1,470,000	0.06714	1,787,200
I&M	5,430,000	0.19468	5,182,200
OPCO	8,483,000	0.22780	6,063,800
CSP	4,857,000	0.18663	4,967,900
TOTAL	26,619,000	1.00000	26,619,000

January, 2011

Member		Member Primary Capacity kW (Appendix II)
APCO		6,377,000
KPCO		1,471,000
I&M		5,428,000
OPCO		8,465,000
CSP		4,857,000
	TOTAL	26,598,000

Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)	Surplus (Deficit) Capacity kW
0.32728	8,705,000	(2,328,000)
0.06852	1,822,500	(351,500)
0.19208	5,108,900	319,100
0.22476	5,978,200	2,486,800
0.18736	4,983,400	(126,400)
1.00000	26,598,000	

February, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.32728	8,705,000
KPCO	1,471,000	0.06852	1,822,500
I&M	5,428,000	0.19208	5,108,900
OPCO	8,465,000	0.22476	5,978,200
CSP	4,857,000	0.18736	4,983,400
TOTAL	26,598,000	1.00000	26,598,000

March, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.32728	8,705,000
KPCO	1,471,000	0.06852	1,822,500
I&M	5,428,000	0.19208	5,108,900
OPCO	8,465,000	0.22476	5,978,200
CSP	4,857,000	0.18736	4,983,400
TOTAL	26,598,000	1.00000	26,598,000

April, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.32497	8,643,500
KPCO	1,471,000	0.06877	1,829,100
I&M	5,428,000	0.19278	5,127,600
OPCO	8,465,000	0.22544	5,996,300
CSP	4,857,000	0.18804	5,001,500
TOTAL	26,598,000	1.00000	26,598,000

May, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.32497	8,643,500
KPCO	1,471,000	0.06877	1,829,100
I&M	5,428,000	0.19278	5,127,600
OPCO	8,465,000	0.22544	5,996,300
CSP	4,857,000	0.18804	5,001,500
TOTAL	26,598,000	1.00000	26,598,000

June, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.32497	8,643,500
KPCO	1,471,000	0.06877	1,829,100
I&M	5,428,000	0.19278	5,127,600
OPCO	8,465,000	0.22544	5,996,300
CSP	4,857,000	0.18804	5,001,500
TOTAL	26,598,000	1.00000	26,598,000

July, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.32497	8,643,500
KPCO	1,471,000	0.06877	1,829,100
I&M	5,428,000	0.19278	5,127,600
OPCO	8,465,000	0.22544	5,996,300
CSP	4,857,000	0.18804	5,001,500
TOTAL	26,598,000	1.00000	26,598,000

August, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APO	6,377,000	0.31181	8,293,500
COCO	1,471,000	0.06598	1,754,900
I'M	5,428,000	0.19998	5,319,100
TOPCO	8,465,000	0.22920	6,096,300
CUSP	4,857,000	0.19303	5,134,200
TOTAL	26,598,000	1.00000	26,598,000

September, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.31181	8,157,300
KPCO	1,471,000	0.06598	1,726,000
I&M	5,428,000	0.19998	5,231,700
OPCO	8,028,000	0.22920	5,996,100
CSP	4,857,000	0.19303	5,049,900
TOTAL	26,161,000	1.00000	26,161,000

October, 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.31181	8,157,300
KPCO	1,471,000	0.06598	1,726,000
I&M	5,428,000	0.19998	5,231,700
OPCO	8,028,000	0.22920	5,996,100
CSP	4,857,000	0.19303	5,049,900
TOTAL	26,161,000	1.00000	26,161,000

November , 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix I)	Primary Capacity kW Reservation (SYS, kW) * (2)
APO	6,377,000	0.31181	8,157,300
COCO	1,471,000	0.06598	1,726,000
I'M	5,428,000	0.19998	5,231,700
TOPCO	8,028,000	0.22920	5,996,100
CUSP	4,857,000	0.19303	5,049,900
TOTAL	26,161,000	1.00000	26,161,000

December , 2011

Member	Member Primary Capacity kW (Appendix II)	Member Load Ratio (Appendix l)	Primary Capacity kW Reservation (SYS, kW) * (2)
APCO	6,377,000	0.31181	8,157,300
KPCO	1,471,000	0.06598	1,726,000
I&M	5,428,000	0.19998	5,231,700
OPCO	8,028,000	0.22920	5,996,100
CSP	4,857,000	0.19303	5,049,900
TOTAL	26,161,000	1.00000	26,161,000

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Columbus Southern Power Company and	)	
Ohio Power Company for Authority to	)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer	)	Case No. 11-348-EL-SSO
Pursuant to §4928.143, Ohio Rev. Code,	)	
in the Form of an Electric Security Plan.	)	
In the Matter of the Application of	)	
Columbus Southern Power Company and	)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of	)	Case No. 11-350-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
MODIFIED ELECTRIC SECURITY PLAN

WORKPAPERS
Of
David M. Roush

Computation of Miscellaneous Base Generation Rates

Columbus Southern Power Rate Zone

Tariff (1)	Description (2)	Current Base Generation Rate (3)	EICCR Rate (4)	EICCR Component (5)=(3)x(4)	Proposed Base Generation Rate (6)=(3)+(5)
RS-ES	C&LM Credit	(0.0075683)	8.78602%	(0.0006650)	(0.0082333)
RS-TOD2	Low Cost Hour kWh	0.0050000	8.78602%	0.0004393	0.0054393
	High Cost Hour kWh	0.2276048	8.78602%	0.0199974	0.2476022
CPP	Winter - First 800 kWh	0.0206769	8.78602%	0.0018167	0.0224936
	Winter - Over 800 kWh	0.0000000	8.78602%	0.0000000	0.0000000
	Winter - Critical Peak Hour kWh	0.5000000	8.78602%	0.0439301	0.5439301
	Summer - Low Cost Hour kWh	0.0050000	8.78602%	0.0004393	0.0054393
	Summer - Medium Cost Hour kWh	0.0156769	8.78602%	0.0013774	0.0170543
	Summer - High Cost Hour kWh	0.0320461	8.78602%	0.0028156	0.0348617
	Summer - Critical Peak Hour kWh	0.5000000	8.78602%	0.0439301	0.5439301
RTP	Fixed Energy Charge	15.00	8.78602%	1.32	16.32
GS1-LMTOD	On-Peak kWh	0.1072385	8.78602%	0.0094220	0.1166605
	Off-Peak kWh	0.0030154	8.78602%	0.0002649	0.0032803
GS1-TOD	Low Cost Hour kWh	0.0350000	8.78602%	0.0030751	0.0380751
	High Cost Hour kWh	0.3244250	8.78602%	0.0285040	0.3529290
GS-2/GS-3	Breakdown Demand	2.099	8.78602%	0.184	2.283
IRP-D	IRP Credit - Sec	(6.946)	8.78602%	(0.610)	(7.556)
	IRP Credit - Pri	(6.718)	8.78602%	(0.590)	(7.308)
SBS	Backup kW - A - Sec	1.059	8.78602%	0.093	1.152
	Backup kW - B - Sec	1.799	8.78602%	0.158	1.957
	Backup kW - C - Sec	2.538	8.78602%	0.223	2.761
	Backup kW - D - Sec	3.277	8.78602%	0.288	3.565
	Backup kW - E - Sec	4.019	8.78602%	0.353	4.372
	Backup kW - F - Sec	4.756	8.78602%	0.418	5.174
	Backup kW - A - Pri	1.025	8.78602%	0.090	1.115
	Backup kW - B - Pri	1.741	8.78602%	0.153	1.894
	Backup kW - C - Pri	2.455	8.78602%	0.216	2.671
	Backup kW - D - Pri	3.171	8.78602%	0.279	3.450
	Backup kW - E - Pri	3.885	8.78602%	0.341	4.226
	Backup kW - F - Pri	4.599	8.78602%	0.404	5.003
	Backup kW - A - Sub/Tran	0.872	8.78602%	0.077	0.949
	Backup kW - B - Sub/Tran	1.569	8.78602%	0.138	1.707
	Backup kW - C - Sub/Tran	2.267	8.78602%	0.199	2.466
	Backup kW - D - Sub/Tran	2.966	8.78602%	0.261	3.227
	Backup kW - E - Sub/Tran	3.664	8.78602%	0.322	3.986
	Backup kW - F - Sub/Tran	4.361	8.78602%	0.383	4.744
	Maintenance kWh - Sec	0.0029042	8.78602%	0.0002552	0.0031594
	Maintenance kWh - Pri	0.0028006	8.78602%	0.0002461	0.0030467
	Maintenance kWh - Sub/Tran	0.0025836	8.78602%	0.0002270	0.0028106
	Special < 100 kW	2.157	8.78602%	0.190	2.347

Computation of Miscellaneous Base Generation Rates

Ohio Power Rate Zone

Tariff (1)	Description (2)	Current Base Generation Rate (3)	EICCR Rate (4)	EICCR Component (5)=(3)x(4)	Proposed Base Generation Rate (6)=(3)+(5)
RS-ES	On-Peak kWh	0.0413216	6.55762%	0.0027097	0.0440313
	Off-Peak kWh	0.0113834	6.55762%	0.0007465	0.0121299
	C&LM Credit	(0.0155082)	6.55762%	(0.0010170)	(0.0165252)
RDMS	kWh > 400 x kW	0.0189170	6.55762%	0.0012405	0.0201575
	On-Peak - First 500 kWh	0.0236359	6.55762%	0.0015500	0.0251859
	On-Peak - Over 500 kWh	0.0176021	6.55762%	0.0011543	0.0187564
	All Additional kWh	0.0053584	6.55762%	0.0003514	0.0057098
GS-3 - Energy Storage	On-Peak kWh	0.0359697	6.55762%	0.0023588	0.0383285
	Off-Peak kWh	0.0128828	6.55762%	0.0008448	0.0137276
IRP-D	IRP Credit - Sec	(2.67)	6.55762%	(0.18)	(2.85)
SBS	Backup kWh - Sec	0.0025927	6.55762%	0.0001700	0.0027627
	Backup kWh - Pri	0.0030746	6.55762%	0.0002016	0.0032762
	Backup kWh - Sub	0.0033893	6.55762%	0.0002223	0.0036116
	Backup kWh - Sub	0.0032795	6.55762%	0.0002151	0.0034946
	Backup kW - A - Sec	0.21	6.55762%	0.01	0.22
	Backup kW - B - Sec	0.75	6.55762%	0.05	0.80
	Backup kW - C - Sec	1.33	6.55762%	0.09	1.42
	Backup kW - D - Sec	1.87	6.55762%	0.12	1.99
	Backup kW - E - Sec	2.42	6.55762%	0.16	2.58
	Backup kW - F - Sec	2.97	6.55762%	0.19	3.16
	Backup kW - A - Pri	0.21	6.55762%	0.01	0.22
	Backup kW - B - Pri	0.75	6.55762%	0.05	0.80
	Backup kW - C - Pri	1.27	6.55762%	0.08	1.35
	Backup kW - D - Pri	1.82	6.55762%	0.12	1.94
	Backup kW - E - Pri	2.35	6.55762%	0.15	2.50
	Backup kW - F - Pri	2.87	6.55762%	0.19	3.06
	Backup kW - A - Sub	0.19	6.55762%	0.01	0.20
	Backup kW - B - Sub	0.71	6.55762%	0.05	0.76
	Backup kW - C - Sub	1.24	6.55762%	0.08	1.32
	Backup kW - D - Sub	1.74	6.55762%	0.11	1.85
	Backup kW - E - Sub	2.28	6.55762%	0.15	2.43
	Backup kW - F - Sub	2.78	6.55762%	0.18	2.96
	Backup kW - A - Tran	0.32	6.55762%	0.02	0.34
	Backup kW - B - Tran	0.78	6.55762%	0.05	0.83
	Backup kW - C - Tran	1.23	6.55762%	0.08	1.31
	Backup kW - D - Tran	1.69	6.55762%	0.11	1.80
	Backup kW - E - Tran	2.15	6.55762%	0.14	2.29
	Backup kW - F - Tran	2.61	6.55762%	0.17	2.78
	Maintenance kWh - Sec	0.0047089	6.55762%	0.0003088	0.0050177
	Maintenance kWh - Pri	0.0051360	6.55762%	0.0003368	0.0054728
	Maintenance kWh - Sub	0.0053682	6.55762%	0.0003520	0.0057202
	Maintenance kWh - Tran	0.0052445	6.55762%	0.0003439	0.0055884
	Special < 100 kW	0.67	6.55762%	0.04	0.71

Computation of Miscellaneous Base Generation Rates

Ohio Power Rate Zone

Tariff (1)	Description (2)	Current Base Generation Rate (3)	EICCR Rate (4)	EICCR Component (5)=(3)x(4)	Proposed Base Generation Rate (6)=(3)+(5)
SL	HPS 16,000 on metal pole	15.39	6.55762%	1.01	16.40
	HPS 9,000 multiple on metal pole	8.73	6.55762%	0.57	9.30
	HPS 16,000 multiple on metal pole	9.36	6.55762%	0.61	9.97
	HPS 22,000 multiple on metal pole	9.96	6.55762%	0.65	10.61
	HPS 50,000 multiple on metal pole	11.59	6.55762%	0.76	12.35
	HPS 9,000 post top unit	6.18	6.55762%	0.41	6.59
	Electric Energy Rate	0.0155096	6.55762%	0.0010171	0.0165267

Unified Riders

AEP Ohio gridSMART Rider Rate*

	CSP	OP	Total
Residential Revenue Requirement	$ 4,160,503		$ 4,160,503
Non-Res Revenue Requirement	$ 2,233,585		$ 2,233,585
Residential Customers	666,890	603,549	1,270,439
Non-Residential Customers	81,893	103,538	185,431
Residential Customers	$ 0.52	$ -	$ 0.27
Non-Residential Customers	$ 2.27	$ -	$ 1.00

* Matches Exhibit AEM-4 from 11-351/352-EL-AIR

AEP Ohio Enhanced Service Reliability Rider Rate

	CSP	OP	Total
Total Revenue Requirement	$ 12,845,825	$ 21,188,899	$ 34,034,724
Base Distribution Revenues	$ 325,881,559	$315,126,553	$641,008,112
AEP Ohio ESRR	3.94187%	6.72393%	5.30956%

* Data from CSP and OPCo Schedules in Case No. 11-1361-EL-RDR

AEP Ohio Economic Development Rider Rate

	CSP	OP	Total
Total Revenue Requirement	$ 33,733,130	$ 44,553,037	$ 78,286,167
Base Distribution Revenues	$ 334,410,628	$316,721,438	$651,132,066
AEP Ohio ESRR	10.08734%	14.06695%	12.02309%

* Data from Schedule 1 in Case No. 12-688-EL-RDR

Calculation of Energy Efficiency and Peak Demand Reduction Rider

Merged Tariffs	Program Costs ($)	Net Lost Distribution Revenue ($)	Shared Savings ($)	Total ($)	Allocation on Distribution Revenue ($)	Allocated Total ($)	Forecasted Metered Energy (kWh)	EE&PDR ($/kWh)
RS	67,555,061	1,577,570	734,241	69,866,872		69,866,872	24,173,461,862	0.0028902
All Other C&I					208,952,732	87,925,480	32,840,756,551	0.0026773
GS4/IRP					21,866,022	9,201,031	23,932,355,885	0.0003845
Total C&I	94,389,422	865,296	1,871,793	97,126,511	230,818,754	97,126,511	56,773,112,437	
Total	161,944,483	2,442,866	2,606,034	166,993,383		166,993,383	80,946,574,299	

* Matches Exhibit AEM-4 from 11-351/352-EL-AIR

Calculation of Energy Efficiency and Peak Demand Reduction Rider *

CSP Rate Zone Tariffs	Program Costs ($)	Net Lost Distribution Revenue ($)	Shared Savings ($)	Total ($)	Allocation on Distribution Revenue ($)	Allocated Total ($)	Forecasted Metered Energy (kWh)	EE&PDR ($/kWh)
RS	33,636,780	874,500	376,230	34,887,510		34,887,510	12,277,866,667	0.0028415
All Other C&I					98,755,201	43,156,338	15,642,684,944	0.0027589
GS4/IRP					7,713,489	3,370,819	8,205,154,930	0.0004108
Total C&I	45,301,354	428,051	797,752	46,527,157	106,468,690	46,527,157	23,847,839,874	
Total	78,938,134	1,302,551	1,173,982	81,414,667		81,414,667	36,125,706,541	

* Amounts from Case Nos. 09-1089-EL-POR and 09-1090-EL-POR

Calculation of Energy Efficiency and Peak Demand Reduction Rider *

OP Rate Zone Tariffs	Program Costs ($)	Net Lost Distribution Revenue ($)	Shared Savings ($)	Total ($)	Allocation on Distribution Revenue ($)	Allocated Total ($)	Forecasted Metered Energy (kWh)	EE&PDR ($/kWh)
RS	33,918,281	703,070	358,011	34,979,362		34,979,362	11,895,595,195	0.0029405
All Other C&I					110,197,531	44,840,539	17,198,071,608	0.0026073
GS4/IRP					14,152,533	5,758,815	15,727,200,955	0.0003662
Total C&I	49,088,068	437,245	1,074,041	50,599,354	124,350,064	50,599,354	32,925,272,563	
Total	83,006,349	1,140,315	1,432,052	85,578,716		85,578,716	44,820,867,758	

* Amounts from Case Nos. 09-1089-EL-POR and 09-1090-EL-POR

Derivation of IRP Credit

	CSP FRR	OP FRR	AEP Ohio FRR
Revenue Requirement ($)	$415,260,737	$649,778,730	$1,065,039,467
5 CP Incl. Losses (MW)	3,795	4,591	8,386
Rate (applicable to load incl. losses) $/MW-day			347.97
Rate (applicable to load excl. losses) $/MW-day			359.84
Rate (applicable to load excl. losses) $/kW-month			$ 10.95
Relationship between 5 CP and Billing Demand			75%
100% of Credit			**$ 8.21**

Columbus Southern Power Rate Zone

Line No.	Class/ Descript. (A)	Unmerged Fuel Adjustment Rider (F)	Unmerged FAC Rate Phase-In Rider (E)	Merged Fuel Adjustment Rider (C)	Merged FAC Rate Phase-In Rider (E)
1	Residential Service	$0.0405043	$0.000090	$0.0367755	$0.003214
2					
3	General Service - Small	$0.0405043	$0.000090	$0.0367755	$0.003214
4					
5	General Service - Low Load Factor - Secondary Voltage	$0.0405043	$0.000090	$0.0367755	$0.003214
6					
7	General Service - Low Load Factor - Primary Voltage	$0.0391833	$0.000087	$0.0354997	$0.003103
8					
9	General Service - Medium Load Factor - Secondary Voltage	$0.0405043	$0.000090	$0.0367755	$0.003214
10					
11	General Service - Medium Load Factor - Primary Voltage	$0.0391833	$0.000087	$0.0354997	$0.003103
12					
13	General Service - Large / Interruptible Power - Discretionary	$0.0384404	$0.000085	$0.0347925	$0.003041
14					
15	Area Lighting	$0.0405043	$0.000090	$0.0367755	$0.003214
16					
17	Street Lighting	$0.0405043	$0.000090	$0.0367755	$0.003214
18					
19	Standby Service	$0.0384404	$0.000085	$0.0347925	$0.003041
20					
21					
22	Environmental Investment Carrying Cost Rider - Current Rate	8.78602%			
23	Environmental Investment Carrying Cost Rider - Proposed			0.00000%	

Ohio Power Rate Zone

Line No.	Class/ Descript. (A)	Unmerged Current Billed FAC (F)	Unmerged FAC Rate Phase-In Rider (E)	Merged Fuel Adjustment Rider (C)	Merged FAC Rate Phase-In Rider (E)
24	Residential Service	$0.0344362	$0.005716	$0.0367755	$0.003214
25					
26	General Service - Non-Demand Metered	$0.0344362	$0.005716	$0.0367755	$0.003214
27					
28	General Service - Low Load Factor - Secondary Voltage	$0.0344362	$0.005716	$0.0367755	$0.003214
29					
30	General Service - Low Load Factor - Primary Voltage	$0.0332024	$0.005517	$0.0354997	$0.003103
31					
32	General Service - Low Load Factor - Subtransmission Voltage	$0.0324047	$0.005407	$0.0347925	$0.003041
33					
34	General Service - Low Load Factor - Transmission Voltage	$0.0324047	$0.005407	$0.0347925	$0.003041
35					
36	General Service - Medium/High Load Factor - Secondary Voltage	$0.0344362	$0.005716	$0.0367755	$0.003214
37					
38	General Service - Medium/High Load Factor - Primary Voltage	$0.0332024	$0.005517	$0.0354997	$0.003103
39					
40	General Service - Medium/High Load Factor - Subtransmission Voltage	$0.0324047	$0.005407	$0.0347925	$0.003041
41					
42	General Service - Medium/High Load Factor - Transmission Voltage	$0.0324047	$0.005407	$0.0347925	$0.003041
43					
44	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	$0.0332024	$0.005517	$0.0354997	$0.003103
45					
46	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	$0.0324047	$0.005407	$0.0347925	$0.003041
47					
48	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	$0.0324047	$0.005407	$0.0347925	$0.003041
49					
50	Electric Heating General	$0.0344362	$0.005716	$0.0367755	$0.003214
51					
52	Electric Heating Schools	$0.0344362	$0.005716	$0.0367755	$0.003214
53					
54	School Service	$0.0344362	$0.005716	$0.0367755	$0.003214
55					
56	Flood Pumping	$0.0344362	$0.005716	$0.0367755	$0.003214
57					
58	Outdoor Lighting	$0.0344362	$0.005716	$0.0367755	$0.003214
59					
60	Street Lighting	$0.0344362	$0.005716	$0.0367755	$0.003214
61					
62	Standby Service	$0.0324047	$0.005407	$0.0347925	$0.003041
63					
64					
65	Environmental Investment Carrying Cost Rider - Current Rate	6.55762%			
66	Environmental Investment Carrying Cost Rider - Proposed			0.00000%	
67					
68					2.25
69	Base Generation Rate Increase - June 1, 2012 - May 31, 2013			0.00000%	2.25
70	Base Generation Rate Increase - June 1, 2013 - May 31, 2014			0.00000%	2.25
71	Base Generation Rate Increase - June 1, 2014 - December 31, 2014			0.00000%	2.25

2012 FAC Rate & FAC Rate Phase In Rider

	Columbus Southern Power Rate Zone			Ohio Power Rate Zone		
	Secondary	Primary	Sub/Trans	Secondary	Primary	Sub/Trans
Second Quarter 2012 FAC Rates - Unmerged	4.05043	3.91833	3.84404	3.44362	3.32024	3.24047
Second Quarter 2012 FAC Rates - Merged	3.67755	3.54997	3.47925	3.67755	3.54997	3.47925
Phase-In Rider Rates - Unmerged	0.0090	0.0087	0.0085	0.5716	0.5517	0.5407
Phase-In Rider Rates - Merged	0.3214	0.3103	0.3041	0.3214	0.3103	0.3041
($/MWh)						
Merge FAC	-3.73	-3.68	-3.65	2.34	2.30	2.39
Merge PIRR	3.12	3.02	2.96	-2.50	-2.41	-2.37
Net	-0.60	-0.67	-0.69	-0.16	-0.12	0.02

AEP Ohio
Calculation of Phase-In Recovery Rider (PIRR)

Line	Description	CSP Rate Zone	OPCo Rate Zone	AEP Ohio
1	Estimated Balance - May 31, 2013	$ 7,778,063	$ 612,869,949	$ 620,648,012
2	Annual Revenue Requirement	$ 1,882,891	$ 148,361,807	$ 150,244,698
3	Estimated Annual kWh at Meter	21,207,000,000	26,476,000,000	47,683,000,000
	Loss Factor			
4	Secondary	1.06080	1.06080	1.06080
5	Primary	1.02400	1.02400	1.02400
6	Tran/Sub	1.00360	1.00360	1.00360
7	Composite	1.03996	1.03996	1.03996
8	Estimated kWh at Generator	22,054,431,720	27,533,980,960	49,588,412,680
9	Rate at Generator	0.000085	0.005388	0.003030
	Rate at Meter ($ / kWh)			
10	Secondary	0.000090	0.005716	0.003214
11	Primary	0.000087	0.005517	0.003103
12	Tran/Sub	0.000085	0.005407	0.003041

Line 1 - Projected (Over) / Under Recovery Balance
Line 2 - Schedule 2
Line 3 - Forecast
Line 4 - Voltage Loss Factor
Line 5 - Voltage Loss Factor
Line 6 - Voltage Loss Factor
Line 7 - Composite Loss Factor
Line 8 - Line 3 Multiplied by Line 7
Line 9 - Line 2 Divided by Line 8
Line 10 - Line 9 Multiplied by Line 4
Line 11 - Line 9 Multiplied by Line 5
Line 12 - Line 9 Multiplied by Line 6

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Energy	1,000

= Billing based upon a % of revenue subtotal
= Average monthly bill
= Rate change

Columbus Southern Power Rate Zone - Schedule R-R (Residential Service)

Winter Season (October thru May) :

			Billing Determinants	Current Rates	Current Revenue	Proposed Rates	Proposed Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	200	0.0057028	1.14	0.0057028	1.14
Energy	First 800 KWH	G	800	0.0272515	21.80	0.0296458	23.72
	Over 800 KWH	G	200	0.0000000	0.00	0.0000000	0.00
Base Bill					**51.37**		**53.29**
Riders							
Universal Service Fund Rider		D	1,000	0.0028680	2.87	0.0028680	2.87
KWH Tax Rider:	First 2,000 KWH	D	1,000	0.00465	4.65	0.00465	4.65
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	1,000	0.0103699	10.37	0.0098403	9.84
Fuel Adjustment Clause Rider		G	1,000	0.0405043	40.50	0.0405043	40.50
Energy Efficiency and Peak Demand Reduction C		D	1,000	0.0028415	2.84	0.0028902	2.89
Economic Development Cost Recovery Rider		D		10.08734%	2.98	12.02309%	3.56
Enhanced Service Reliability Rider		D		3.94187%	1.17	5.30956%	1.57
gridSMART Rider		D	1	0.52	0.52	0.27	0.27
Environmental Investment Carrying Cost Rider		G		8.78602%	1.92	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	4.20
Deferred Asset Recovery Rider		D		8.50120%	2.51	8.50120%	2.51
Residential Distribution Credit Rider		D		-3.58070%	-1.06	-3.58070%	-1.06
Retail Stability Rider		D	1,000			0.0026578	2.66
Phase-In Recovery Rider		D	1,000				0.00
Monthly Bill - Winter					**120.64**		**127.75**

Summer Season (June thru September) :

			Billing Determinants	Current Rates	Current Revenue	Proposed Rates	Proposed Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	200	0.0298899	5.98	0.0298899	5.98
Energy	First 800 KWH	G	800	0.0272515	21.80	0.0296458	23.72
	Over 800 KWH	G	200	0.0272515	5.45	0.0296458	5.93
Base Bill					**61.66**		**64.06**
Riders							
Universal Service Fund Rider		D	1,000	0.0028680	2.87	0.0028680	2.87
KWH Tax Rider:	First 2,000 KWH	D	1,000	0.00465	4.65	0.00465	4.65
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	1,000	0.0103699	10.37	0.0098403	9.84
Fuel Adjustment Clause Rider		G	1,000	0.0405043	40.50	0.0405043	40.50
Energy Efficiency and Peak Demand Reduction C		D	1,000	0.0028415	2.84	0.0028902	2.89
Economic Development Cost Recovery Rider		D		10.08734%	3.47	12.02309%	4.14
Enhanced Service Reliability Rider		D		3.94187%	1.36	5.30956%	1.83
gridSMART Rider		D	1	0.52	0.52	0.27	0.27
Environmental Investment Carrying Cost Rider		G		8.78602%	2.39	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	4.89
Deferred Asset Recovery Rider		D		8.50120%	2.93	8.50120%	2.93
Residential Distribution Credit Rider		D		-3.58070%	-1.23	-3.58070%	-1.23
Retail Stability Rider		D	1,000			0.0026578	2.66
Phase-In Recovery Rider		D	1,000				0.00
Monthly Bill - Summer					**132.33**		**140.30**

Total Annual Bill	**1,494.44**	**1,583.20**
Average Monthly Bill	**124.54**	**131.93**
		7.40

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Energy	1,000

= Billing based upon a % of revenue subtotal
= Average monthly bill
= Rate change

Ohio Power Rate Zone - Schedule RS (Residential Service)

			Billing Determinants	Current Rates	Current Revenue	Proposed Rates	Proposed Revenue
Customer Charge		D	1	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	200	0.0171224	3.42	0.0171224	3.42
Energy	First 800 KWH	G	800	0.0261075	20.89	0.0278195	22.26
	Over 800 KWH	G	200	0.0216278	4.33	0.0230461	4.61
Base Bill					**51.31**		**52.96**
Riders							
Universal Service Fund Rider		D	1,000	0.0024169	2.42	0.0024169	2.42
KWH Tax Rider:	First 2,000 KWH	D	1,000	0.00465	4.65	0.00465	4.65
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	1,000	0.0093015	9.30	0.0098403	9.84
Fuel Adjustment Clause Rider		G	1,000	0.0344362	34.44	0.0344362	34.44
Energy Efficiency and Peak Demand Reduction C		D	1,000	0.0029405	2.94	0.0028902	2.89
Economic Development Cost Recovery Rider		D		14.06695%	3.67	12.02309%	3.14
Enhanced Service Reliability Rider		D		6.72393%	1.75	5.30956%	1.39
gridSMART Rider		D	1			0.27	0.27
Environmental Investment Carrying Cost Rider		G		6.55762%	1.65	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	3.71
Deferred Asset Recovery Rider		D		8.50120%	2.22	8.50120%	2.22
Residential Distribution Credit Rider		D		-3.58070%	-0.93	-3.58070%	-0.93
Retail Stability Rider		D	1,000			0.0026578	2.66
Phase-In Recovery Rider		D	1,000				0.00
Monthly Bill					**113.42**		**119.66**
							6.24

Columbus Southern Power Rate Zone

Household	Monthly Bills Current	Monthly Bills Proposed	Change	Tariff
1,000 kWh usage	$121	$128	6%	R-R Winter Bill
2,000 kWh usage	$189	$199	5%	R-R Winter Bill
Small Business				
1,000 kW demand and 100,000 kWh usage	$16,064	$16,354	2%	GS-2 Primary
1,000 kW demand and 300,000 kWh usage	$32,243	$33,187	3%	GS-3 Primary
Industrial Business				
20,000 kW demand and 6 million kWh usage	$436,143	$437,708	0%	GS-4
20,000 kW demand and 12 million kWh usage	$707,544	$716,633	1%	GS-4

Ohio Power Rate Zone

Household	Monthly Bills Current	Monthly Bills Proposed	Change	
1,000 kWh usage	$113	$120	6%	RS Bill
2,000 kWh usage	$212	$223	5%	RS Bill
Small Business				
1,000 kW demand and 100,000 kWh usage	$14,261	$14,999	5%	GS-2 Primary
1,000 kW demand and 300,000 kWh usage	$29,615	$30,857	4%	GS-2 Primary
Industrial Business				
20,000 kW demand and 6 million kWh usage	$478,609	$492,257	3%	GS-4 Transmission
20,000 kW demand and 12 million kWh usage	$712,971	$737,913	3%	GS-4 Transmission

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Schedule E-4
Page__of__
Witness Responsible:

			Current Base Rates, Current Fuel & Current Environmental Rates										
Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Base Generation Revenues (E)	Fuel Adjustment Rider (F)	Environmental Investment Carrying Cost Rider (G)	Total Current Generation Revenue (H)	Current Generation Rate (I)	Unmerged PIRR Rate (J)	Current Transmission Rate (K)	Current Distribution Rate (L)	Current Total Rate (M)
1	R-R	Residential Service	5,658,596	6,450,903,847	$132,159,493	$261,289,345	$11,611,559	$405,060,397	$0.06279	$0.00009	$0.01010	$0.04039	$0.11337
2													
3	R-R-1	Residential - Small Use Load Management Service	2,230,183	1,013,601,138	$17,998,387	$41,055,205	$1,581,342	$60,634,933	$0.05982	$0.00009	$0.01010	$0.04791	$0.11792
4													
5	RLM	Residential - Optional Demand Service	850	6,224,284	$105,793	$252,110	$9,295	$367,198	$0.05899	$0.00009	$0.01010	$0.02013	$0.08931
6													
7	RS-TOD	Residential - Time of Day Service	76	63,295	$1,259	$2,564	$111	$3,934	$0.06215	$0.00009	$0.01010	$0.04048	$0.11282
8													
9	RS-ES	Residential - Energy Storage	24	16,676	$377	$675	$33	$1,086	$0.06512	$0.00009	$0.01010	$0.04876	$0.12406
10													
11	GS-1	General Service - Small	511,642	205,655,780	$9,806,529	$8,329,943	$861,604	$18,998,076	$0.09238	$0.00009	$0.01077	$0.03963	$0.14287
12													
13	GS-1	General Service - Small - Optional Unmetered Service	6,305	19,741,139	$487,888	$799,601	$42,866	$1,330,355	$0.06739	$0.00009	$0.01077	$0.02645	$0.10470
14													
15	GS-2	General Service - Low Load Factor - Secondary Voltage	237,469	1,027,831,040	$45,420,946	$41,631,577	$3,990,693	$91,043,216	$0.08858	$0.00009	$0.01304	$0.02763	$0.12934
16													
17	GS-2	General Service - Low Load Factor - Primary Voltage	860	54,168,610	$2,355,709	$2,122,505	$206,973	$4,685,187	$0.08649	$0.00009	$0.01558	$0.03036	$0.13252
18													
19	GS-2	GS-2 Load Management Time-of-Day Provision	120	1,178,178	$30,988	$47,721	$2,723	$81,432	$0.06912	$0.00009	$0.01315	$0.02100	$0.10335
20													
21	GS-2-TOD	General Service - Time-of-Day	1,175	7,114,709	$195,392	$288,176	$17,167	$500,735	$0.07038	$0.00009	$0.01315	$0.02328	$0.10690
22													
23	GS-3	General Service - Medium Load Factor - Secondary Voltage	53,209	2,934,295,709	$69,593,005	$118,851,594	$6,114,455	$194,559,054	$0.06631	$0.00009	$0.00851	$0.01847	$0.09337
24													
25	GS-3	General Service - Medium Load Factor - Primary Voltage	4,306	1,963,469,581	$38,159,226	$76,935,218	$3,352,677	$118,447,121	$0.06033	$0.00009	$0.00754	$0.01482	$0.08277
26													
27	GS-3	GS-3 Load Management Time-of-Day Provision	12	3,416,908	$26,085	$138,399	$2,292	$166,777	$0.04881	$0.00009	$0.00824	$0.01048	$0.06762
28													
29	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	404	3,700,591,045	$34,820,356	$142,252,200	$3,059,323	$180,131,879	$0.04868	$0.00009	$0.00698	$0.00137	$0.05712
30													
31	AL	Area Lighting	0	38,378,842	$1,121,859	$1,554,508	$98,567	$2,774,934	$0.07230	$0.00009	$0.00329	$0.14642	$0.22210
32													
33	SL	Street Lighting	1,716	43,103,463	$778,340	$1,745,876	$68,385	$2,592,601	$0.06015	$0.00009	$0.00329	$0.07890	$0.14242
34													
35	SBS	Standby Service	0	4,245,758	$118,247	$163,209	$10,389	$291,845	$0.06874	$0.00009	$0.00525	$0.00229	$0.07636
36													
37		Total CSP	8,706,947	17,474,000,002	$353,179,880	$697,460,426	$31,030,455	$1,081,670,761	$0.06190	$0.00009	$0.00905	$0.02550	$0.09654
38													
39		**TOTAL AEP OHIO**	**17,103,010**	**43,503,500,009**	**$911,788,905**	**$1,570,371,999**	**$67,661,912**	**$2,549,822,816**	**$0.05861**	**$0.00337**	**$0.00803**	**$0.02128**	**$0.09130**

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Schedule E-4
Page__of__
Witness Responsible:

			Proposed June 1, 2012 - May 31, 2013 Rates											June 2013 - May 2014 Rates				June - December 2015 Rates			
Line No.	Rate Code (A)	Class/ Descript. (B)	Base Generation Revenues (N)	Fuel Adjustment Rider (O)	Environmental Investment Carrying Cost Rider (P)	Total Proposed Generation Revenue (Q)	Proposed Generation Rate (R)	Retail Stability Rider (S)	Merged PIRR Rate (T)	Merged Transmission Rate (U)	2012/2013 Distribution Rate (V)	Proposed Total Rate (W)	% Increase on Total Rate (X)	2013/2014 Base Generation Increase (Y)	2013/2014 Distribution Rate Increase (Z)	Proposed Total Rate (AA)	% Increase on Total Rate (AB)	2014/2015 Base Generation Increase (AC)	2014/2015 Distribution Rate Increase (AD)	Proposed Total Rate (AE)	% Increase on Total Rate (AF)
1	R-R	Residential Service	$143,770,943	$237,235,214	$0	$381,006,157	$0.05906	$0.00266	$0.00321	$0.00967	$0.04512	$0.11973	5.61%	$0.00000	$0.00080	$0.12053	0.67%	$0.00000	$0.00050	$0.12103	0.41%
3	R-R-1	Residential - Small Use Load Management Service	$19,579,749	$37,275,689	$0	$56,855,437	$0.05609	$0.00266	$0.00321	$0.00967	$0.05343	$0.12507	6.06%	$0.00000	$0.00099	$0.12606	0.79%	$0.00000	$0.00061	$0.12667	0.48%
5	RLM	Residential - Optional Demand Service	$115,088	$228,901	$0	$343,989	$0.05527	$0.00266	$0.00321	$0.00967	$0.02212	$0.09293	4.05%	$0.00000	$0.00032	$0.09325	0.34%	$0.00000	$0.00020	$0.09345	0.21%
7	RS-TOD	Residential - Time of Day Service	$1,370	$2,328	$0	$3,698	$0.05842	$0.00266	$0.00321	$0.00967	$0.04505	$0.11901	5.49%	$0.00000	$0.00079	$0.11980	0.66%	$0.00000	$0.00050	$0.12030	0.42%
9	RS-ES	Residential - Energy Storage	$410	$613	$0	$1,024	$0.06139	$0.00266	$0.00321	$0.00967	$0.05462	$0.13155	6.04%	$0.00000	$0.00100	$0.13255	0.76%	$0.00000	$0.00061	$0.13316	0.46%
11	GS-1	General Service - Small	$10,668,134	$7,563,094	$0	$18,231,228	$0.08865	$0.00171	$0.00321	$0.00926	$0.04193	$0.14476	1.33%	$0.00000	$0.00076	$0.14552	0.52%	$0.00000	$0.00047	$0.14599	0.32%
13	GS-1	General Service - Small - Optional Unmetered Service	$530,754	$725,990	$0	$1,256,745	$0.06366	$0.00171	$0.00321	$0.00926	$0.02888	$0.10673	1.94%	$0.00000	$0.00047	$0.10720	0.44%	$0.00000	$0.00029	$0.10749	0.27%
15	GS-2	General Service - Low Load Factor - Secondary Voltage	$49,411,679	$37,799,000	$0	$87,210,680	$0.08485	$0.00169	$0.00321	$0.00998	$0.03036	$0.13010	0.59%	$0.00000	$0.00049	$0.13059	0.38%	$0.00000	$0.00031	$0.13090	0.24%
17	GS-2	General Service - Low Load Factor - Primary Voltage	$2,562,682	$1,922,969	$0	$4,485,651	$0.08281	$0.00169	$0.00310	$0.01230	$0.03383	$0.13374	0.92%	$0.00000	$0.00058	$0.13432	0.43%	$0.00000	$0.00037	$0.13469	0.28%
19	GS-2	GS-2 Load Management Time-of-Day Provision	$33,710	$43,328	$0	$77,038	$0.06539	$0.00169	$0.00321	$0.01013	$0.02290	$0.10332	-0.03%	$0.00000	$0.00034	$0.10366	0.33%	$0.00000	$0.00021	$0.10387	0.20%
21	GS-2-TOD	General Service - Time-of-Day	$212,559	$261,647	$0	$474,206	$0.06665	$0.00169	$0.00321	$0.01013	$0.02543	$0.10712	0.21%	$0.00000	$0.00039	$0.10751	0.36%	$0.00000	$0.00024	$0.10775	0.22%
23	GS-3	General Service - Medium Load Factor - Secondary Voltage	$75,709,991	$107,910,192	$0	$183,620,183	$0.06258	$0.00169	$0.00321	$0.00809	$0.02014	$0.09571	2.51%	$0.00000	$0.00028	$0.09599	0.29%	$0.00000	$0.00018	$0.09617	0.19%
25	GS-3	General Service - Medium Load Factor - Primary Voltage	$41,512,235	$69,702,581	$0	$111,214,816	$0.05664	$0.00169	$0.00310	$0.00705	$0.01614	$0.08463	2.24%	$0.00000	$0.00023	$0.08486	0.27%	$0.00000	$0.00014	$0.08500	0.16%
27	GS-3	GS-3 Load Management Time-of-Day Provision	$28,377	$125,659	$0	$154,036	$0.04508	$0.00169	$0.00321	$0.00757	$0.01096	$0.06852	1.33%	$0.00000	$0.00010	$0.06862	0.15%	$0.00000	$0.00005	$0.06867	0.07%
29	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	$37,878,947	$128,752,814	$0	$166,631,761	$0.04503	$0.00169	$0.00304	$0.00611	$0.00139	$0.05726	0.26%	$0.00000	$0.00001	$0.05727	0.02%	$0.00000	$0.00000	$0.05727	0.00%
31	AL	Area Lighting	$1,220,663	$1,411,401	$0	$2,632,064	$0.06858	$0.00000	$0.00321	$0.00328	$0.16659	$0.24167	8.81%	$0.00000	$0.00329	$0.24496	1.36%	$0.00000	$0.00205	$0.24701	0.84%
33	SL	Street Lighting	$846,760	$1,585,151	$0	$2,431,912	$0.05642	$0.00000	$0.00321	$0.00328	$0.08936	$0.15227	6.92%	$0.00000	$0.00172	$0.15399	1.13%	$0.00000	$0.00107	$0.15506	0.69%
35	SBS	Standby Service	$128,647	$147,721	$0	$276,368	$0.06509	$0.00169	$0.00304	$0.00565	$0.00226	$0.07774	1.80%	$0.00000	$0.00000	$0.07774	0.00%	$0.00000	$0.00000	$0.07774	0.00%
37		Total CSP	$384,212,700	$632,694,293	$0	$1,016,906,992	$0.05820	$0.00210	$0.00316	$0.00835	$0.02827	$0.10008	3.66%	$0.00000	$0.00048	$0.10056	0.48%	$0.00000	$0.00030	$0.10086	0.30%
39		**TOTAL AEP OHIO**	**$979,529,449**	**$1,566,821,401**	**$0**	**$2,546,350,850**	**$0.05853**	**$0.00201**	**$0.00315**	**$0.00803**	**$0.02324**	**$0.09496**	**4.01%**	**$0.00000**	**$0.00040**	**$0.09536**	**0.42%**	**$0.00000**	**$0.00025**	**$0.09560**	**0.26%**

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Schedule E-4
Page__of__
Witness Responsible:

			Current Base Rates, Current Fuel & Current Environmental Rates											
Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Base Generation Revenues (E)	Fuel Adjustment Rider (F)	Environmental Investment Carrying Cost Rider (G)	Total Current Generation Revenue (H)	Current Generation Rate (I)	Unmerged PIRR Rate (J)	Current Transmission Rate (K)	Current Distribution Rate (L)	Current Total Rate (M)
1	RS	Residential Service	7,219,956	7,326,480,394	$176,778,209	$252,296,144	$11,592,443	$440,666,797	$0.06015	$0.00572	$0.00924	$0.03533	$0.11043
2													
3	RS-TOD	Residential - Time of Day Service	4,906	8,896,563	$177,841	$306,364	$11,662	$495,867	$0.05574	$0.00572	$0.00924	$0.02774	$0.09843
4													
5	GS-1	General Service - Non-Demand Metered	738,961	353,077,211	$12,066,943	$12,158,637	$791,304	$25,016,885	$0.07085	$0.00572	$0.00817	$0.04311	$0.12785
6													
7	GS-1	GS-1 On-Peak	251	816,841	$19,872	$28,129	$1,303	$49,304	$0.06036	$0.00572	$0.00817	$0.01447	$0.08872
8													
9	GS-1	General Service - Non-Demand Unmetered	7,888	2,318,344	$79,233	$79,835	$5,196	$164,264	$0.07085	$0.00572	$0.00817	$0.03724	$0.12198
10													
11	GS-2	General Service - Low Load Factor - Secondary Voltage	322,649	2,570,066,631	$79,145,141	$88,503,329	$5,190,038	$172,838,507	$0.06725	$0.00572	$0.00918	$0.02958	$0.11173
12													
13	GS-2	General Service - Low Load Factor - Primary Voltage	3,978	410,209,280	$12,520,000	$13,619,933	$821,014	$26,960,946	$0.06572	$0.00552	$0.00894	$0.02719	$0.10737
14													
15	GS-2	General Service - Low Load Factor - Subtransmission Voltage	392	217,090,388	$6,823,475	$7,034,749	$447,458	$14,305,682	$0.06590	$0.00541	$0.00822	$0.00921	$0.08874
16													
17	GS-2	General Service - Low Load Factor - Transmission Voltage	58	76,440,782	$2,293,536	$2,477,041	$150,401	$4,920,978	$0.06438	$0.00541	$0.00822	$0.00703	$0.08503
18													
19	GS-2	GS-2 Energy Storage Provision	206	2,146,072	$36,843	$73,903	$2,416	$113,161	$0.05273	$0.00572	$0.00915	$0.01298	$0.08058
20													
21	GS-2	GS-2 Recreational Lighting	4,225	7,376,798	$217,174	$254,029	$14,241	$485,445	$0.06581	$0.00572	$0.00915	$0.03321	$0.11388
22													
23	GS	General Service - Time-of-Day	8,461	100,638,231	$2,202,953	$3,465,598	$144,461	$5,813,012	$0.05776	$0.00572	$0.00915	$0.02021	$0.09284
24													
25	GS-3	General Service - Medium/High Load Factor - Secondary Voltage	58,695	2,637,907,397	$55,780,599	$90,839,507	$3,657,880	$150,277,985	$0.05697	$0.00572	$0.00726	$0.01736	$0.08730
26													
27	GS-3	General Service - Medium/High Load Factor - Primary Voltage	3,886	2,612,568,082	$51,929,222	$86,743,530	$3,405,321	$142,078,073	$0.05438	$0.00552	$0.00660	$0.01485	$0.08135
28													
29	GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	902	887,013,023	$18,251,571	$28,743,391	$1,196,869	$48,191,830	$0.05433	$0.00541	$0.00655	$0.00696	$0.07324
30													
31	GS-3	General Service - Medium/High Load Factor - Transmission Voltage	53	45,078,990	$848,472	$1,460,771	$55,640	$2,364,883	$0.05246	$0.00541	$0.00655	$0.00455	$0.06896
32													
33	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	48	266,149,072	$4,624,816	$8,836,788	$303,278	$13,764,882	$0.05172	$0.00552	$0.00572	$0.00841	$0.07136
34													
35	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	347	2,376,949,381	$43,127,387	$77,024,332	$2,828,130	$122,979,849	$0.05174	$0.00541	$0.00542	$0.00170	$0.06426
36													
37	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	130	5,940,690,475	$84,060,456	$192,506,293	$5,512,365	$282,079,114	$0.04748	$0.00541	$0.00542	$0.00057	$0.05888
38													
39	EHG	Electric Heating General	5,674	22,051,076	$329,375	$759,355	$21,599	$1,110,329	$0.05035	$0.00572	$0.00827	$0.02974	$0.09408
40													
41	EHS	Electric Heating Schools	12	397,293	$0	$13,681	$0	$13,681	$0.03444	$0.00572	$0.00536	$0.00825	$0.05376
42													
43	SS	School Service	2,094	41,829,329	$1,031,194	$1,440,443	$67,622	$2,539,259	$0.06071	$0.00572	$0.00536	$0.02268	$0.09446
44													
45	FL	Flood Pumping	312	513,289	$2,144	$17,676	$141	$19,960	$0.03889	$0.00572	$0.00915	$0.02871	$0.08246
46													
47	OL	Outdoor Lighting	0	56,043,254	$2,841,603	$1,929,917	$186,342	$4,957,861	$0.08846	$0.00572	$0.00328	$0.10917	$0.20663
48													
49	SL	Street Lighting	11,967	66,516,375	$3,313,169	$2,290,571	$217,265	$5,821,005	$0.08751	$0.00572	$0.00328	$0.08043	$0.17693
50													
51	SBS	Standby Service	12	235,436	$107,797	$7,629	$7,069	$122,495	$0.52029	$0.00541	$0.00525	$0.08162	$0.61257
52													
53		Total OP	8,396,063	26,029,500,007	$558,609,025	$872,911,574	$36,631,457	$1,468,152,055	$0.05640	$0.00558	$0.00735	$0.01845	$0.08778
54													
55		**TOTAL AEP OHIO**	**17,103,010**	**43,503,500,009**	**$911,788,905**	**$1,570,371,999**	**$67,661,912**	**$2,549,822,816**	**$0.05861**	**$0.00337**	**$0.00803**	**$0.02128**	**$0.09130**

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Schedule E-4
Page__of__
Witness Responsible:

			Proposed June 1, 2012 - May 31, 2013 Rates											June 2013 - May 2014 Rates				June - December 2014 Rates			
Line No.	Rate Code (A)	Class/ Descript. (B)	Base Generation Revenues (N)	Fuel Adjustment Rider (O)	Environmental Investment Carrying Cost Rider (P)	Total Proposed Generation Revenue (Q)	Proposed Generation Rate (R)	Retail Stability Rider (S)	Merged PIRR Rate (T)	Merged Transmission Rate (U)	2012/2013 Distribution Rate (V)	Proposed Total Rate (W)	% Increase on Total Rate (X)	2013/2014 Base Generation Increase (Y)	2013/2014 Distribution Rate Increase (Z)	Proposed Total Rate (AA)	% Increase on Total Rate (AB)	2014/2015 Base Generation Increase (AC)	2014/2015 Distribution Rate Increase (AD)	Proposed Total Rate (AE)	% Increase on Total Rate (AF)
1	RS	Residential Service	$188,370,607	$269,434,980	$0	$457,805,587	$0.06249	$0.00266	$0.00321	$0.00967	$0.03815	$0.11618	5.20%	$0.00000	$0.00070	$0.11688	0.60%	$0.00000	$0.00043	$0.11731	0.37%
2																					
3	RS-TOD	Residential - Time of Day Service	$189,503	$327,176	$0	$516,679	$0.05808	$0.00266	$0.00321	$0.00967	$0.02979	$0.10341	5.06%	$0.00000	$0.00052	$0.10393	0.50%	$0.00000	$0.00032	$0.10425	0.31%
4																					
5	GS-1	General Service - Non-Demand Metered	$12,858,260	$12,984,591	$0	$25,842,851	$0.07319	$0.00171	$0.00321	$0.00926	$0.04848	$0.13586	6.26%	$0.00000	$0.00086	$0.13672	0.63%	$0.00000	$0.00054	$0.13726	0.39%
6																					
7	GS-1	GS-1 On-Peak	$21,175	$30,040	$0	$51,215	$0.06270	$0.00171	$0.00321	$0.00926	$0.01554	$0.09242	4.18%	$0.00000	$0.00018	$0.09260	0.19%	$0.00000	$0.00012	$0.09272	0.13%
8																					
9	GS-1	General Service - Non-Demand Unmetered	$84,429	$85,258	$0	$169,687	$0.07319	$0.00171	$0.00321	$0.00926	$0.04341	$0.13079	7.22%	$0.00000	$0.00072	$0.13151	0.55%	$0.00000	$0.00045	$0.13196	0.34%
10																					
11	GS-2	General Service - Low Load Factor - Secondary Voltage	$84,335,264	$94,515,485	$0	$178,850,750	$0.06959	$0.00169	$0.00321	$0.01017	$0.03192	$0.11659	4.35%	$0.00000	$0.00057	$0.11716	0.49%	$0.00000	$0.00036	$0.11752	0.31%
12																					
13	GS-2	General Service - Low Load Factor - Primary Voltage	$13,341,032	$14,562,306	$0	$27,903,339	$0.06802	$0.00169	$0.00310	$0.00991	$0.02927	$0.11200	4.31%	$0.00000	$0.00053	$0.11253	0.47%	$0.00000	$0.00033	$0.11286	0.29%
14																					
15	GS-2	General Service - Low Load Factor - Subtransmission Voltage	$7,271,235	$7,553,117	$0	$14,824,353	$0.06829	$0.00169	$0.00304	$0.00916	$0.00957	$0.09175	3.40%	$0.00000	$0.00007	$0.09182	0.08%	$0.00000	$0.00005	$0.09187	0.05%
16																					
17	GS-2	General Service - Low Load Factor - Transmission Voltage	$2,444,013	$2,659,566	$0	$5,103,579	$0.06677	$0.00169	$0.00304	$0.00916	$0.00729	$0.08795	3.43%	$0.00000	$0.00005	$0.08800	0.06%	$0.00000	$0.00003	$0.08803	0.03%
18																					
19	GS-2	GS-2 Energy Storage Provision	$39,259	$78,923	$0	$118,182	$0.05507	$0.00169	$0.00321	$0.01013	$0.01372	$0.08382	4.03%	$0.00000	$0.00015	$0.08397	0.18%	$0.00000	$0.00010	$0.08407	0.12%
20																					
21	GS-2	GS-2 Recreational Lighting	$231,416	$271,285	$0	$502,701	$0.06815	$0.00169	$0.00321	$0.01013	$0.03623	$0.11941	4.85%	$0.00000	$0.00063	$0.12004	0.53%	$0.00000	$0.00040	$0.12044	0.33%
22																					
23	GS	General Service - Time-of-Day	$2,347,413	$3,701,021	$0	$6,048,434	$0.06010	$0.00169	$0.00321	$0.01013	$0.02163	$0.09677	4.23%	$0.00000	$0.00034	$0.09711	0.35%	$0.00000	$0.00020	$0.09731	0.21%
24																					
25	GS-3	General Service - Medium/High Load Factor - Secondary Voltage	$59,446,669	$97,010,363	$0	$156,457,033	$0.05931	$0.00169	$0.00321	$0.00759	$0.01847	$0.09028	3.41%	$0.00000	$0.00028	$0.09056	0.31%	$0.00000	$0.00017	$0.09073	0.19%
26																					
27	GS-3	General Service - Medium/High Load Factor - Primary Voltage	$55,343,764	$92,745,383	$0	$148,089,147	$0.05668	$0.00169	$0.00310	$0.00694	$0.01579	$0.08421	3.52%	$0.00000	$0.00023	$0.08444	0.27%	$0.00000	$0.00014	$0.08458	0.17%
28																					
29	GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	$19,445,473	$30,861,401	$0	$50,306,874	$0.05671	$0.00169	$0.00304	$0.00688	$0.00712	$0.07546	3.02%	$0.00000	$0.00003	$0.07549	0.04%	$0.00000	$0.00001	$0.07550	0.01%
30																					
31	GS-3	General Service - Medium/High Load Factor - Transmission Voltage	$903,947	$1,568,411	$0	$2,472,357	$0.05485	$0.00169	$0.00304	$0.00688	$0.00477	$0.07124	3.29%	$0.00000	$0.00004	$0.07128	0.06%	$0.00000	$0.00002	$0.07130	0.03%
32																					
33	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Volta	$4,926,854	$9,448,212	$0	$14,375,066	$0.05401	$0.00169	$0.00310	$0.00609	$0.00916	$0.07405	3.77%	$0.00000	$0.00019	$0.07424	0.26%	$0.00000	$0.00012	$0.07436	0.16%
34																					
35	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmiss	$45,972,038	$82,700,011	$0	$128,672,049	$0.05413	$0.00169	$0.00304	$0.00577	$0.00174	$0.06638	3.30%	$0.00000	$0.00000	$0.06638	0.00%	$0.00000	$0.00000	$0.06638	0.00%
36																					
37	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmissior	$89,622,902	$206,691,473	$0	$296,314,376	$0.04988	$0.00169	$0.00304	$0.00577	$0.00059	$0.06098	3.57%	$0.00000	$0.00000	$0.06098	0.00%	$0.00000	$0.00000	$0.06098	0.00%
38																					
39	EHG	Electric Heating General	$350,974	$810,939	$0	$1,161,913	$0.05269	$0.00169	$0.00321	$0.00827	$0.03217	$0.09805	4.21%	$0.00000	$0.00055	$0.09860	0.56%	$0.00000	$0.00035	$0.09895	0.35%
40																					
41	EHS	Electric Heating Schools	$0	$14,611	$0	$14,611	$0.03678	$0.00169	$0.00321	$0.00536	$0.00859	$0.05563	3.48%	$0.00000	$0.00006	$0.05569	0.11%	$0.00000	$0.00004	$0.05573	0.07%
42																					
43	SS	School Service	$1,098,817	$1,538,294	$0	$2,637,111	$0.06304	$0.00169	$0.00321	$0.00536	$0.02431	$0.09762	3.35%	$0.00000	$0.00040	$0.09802	0.41%	$0.00000	$0.00025	$0.09827	0.26%
44																					
45	FL	Flood Pumping	$2,284	$18,876	$0	$21,161	$0.04123	$0.00171	$0.00321	$0.01013	$0.03143	$0.08770	6.35%	$0.00000	$0.00055	$0.08825	0.63%	$0.00000	$0.00033	$0.08858	0.37%
46																					
47	OL	Outdoor Lighting	$3,028,172	$2,061,019	$0	$5,089,191	$0.09081	$0.00000	$0.00321	$0.00328	$0.11840	$0.21570	4.39%	$0.00000	$0.00246	$0.21816	1.14%	$0.00000	$0.00152	$0.21968	0.70%
48																					
49	SL	Street Lighting	$3,527,010	$2,446,173	$0	$5,973,183	$0.08980	$0.00000	$0.00321	$0.00328	$0.08732	$0.18361	3.78%	$0.00000	$0.00178	$0.18539	0.97%	$0.00000	$0.00111	$0.18650	0.60%
50																					
51	SBS	Standby Service	$114,239	$8,191	$0	$122,430	$0.52002	$0.00169	$0.00304	$0.00565	$0.08456	$0.61496	0.39%	$0.00000	$0.00075	$0.61571	0.12%	$0.00000	$0.00046	$0.61617	0.07%
52																					
53		Total OP	$595,316,750	$934,127,108	$0	$1,529,443,858	$0.05876	$0.00196	$0.00314	$0.00781	$0.01986	$0.09152	4.27%	$0.00000	$0.00034	$0.09186	0.37%	$0.00000	$0.00021	$0.09207	0.23%
54																					
55		**TOTAL AEP OHIO**	**$979,529,449**	**$1,566,821,401**	**$0**	**$2,546,350,850**	**$0.05853**	**$0.00201**	**$0.00315**	**$0.00803**	**$0.02324**	**$0.09496**	**4.01%**	**$0.00000**	**$0.00040**	**$0.09536**	**0.42%**	**$0.00000**	**$0.00025**	**$0.09560**	**0.26%**

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	R-R	Residential Service								
2		Tariffs: 011, 013, 016 to 018								
3										
4	Charges									
5	Bills		5,658,596							
6	Energy Charges:									
7	Summer									
8		First 800 kWh		1,357,403,945	$0.0272515	$36,991,294	$0.0296458	$40,241,326		
9		All Excess kWh		982,330,281	$0.0272515	$26,769,974	$0.0296458	$29,121,967		
10		Storage/Load Mgmt Water Heating Energy Charge		11,357,226	$0.0123349	$140,090	$0.0134186	$152,398		
11	Winter									
12		First 800 kWh		2,493,678,999	$0.0272515	$67,956,493	$0.0296458	$73,927,109		
13		All Excess kWh		1,581,679,054	$0.0000000	$0	$0.0000000	$0		
14		Storage/Load Mgmt Water Heating Energy Charge		24,454,342	$0.0123349	$301,642	$0.0134186	$328,143		
15	Total Base Charges					$132,159,493		$143,770,943		
16										
17	Fuel Adjustment Clause Rider			6,450,903,847	$0.0405043	$261,289,345	$0.0367755	$237,235,214		
18										
19	Environmental Investment Carrying Cost Rider				8.78602%	$11,611,559	0.00000%	$0		
19										
20	Phase-In Recovery Rider			6,450,903,847	$0.000090	$580,581	$0.003214	$20,733,205		
22										
23	Total		5,658,596	6,450,903,847		$405,640,978		$401,739,362	-$3,901,616	-0.96%
24										
25		Cost in Cents per kWh				6.29		6.23	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	R-R-1	Residential - Small Use Load Management Service								
2		Tariffs: 014, 020 to 022, 028								
3										
4	Charges									
5	Bills		2,230,183							
6	Energy Charges:									
7	Summer									
8		First 700 kWh		261,895,292	$0.0206769	$5,415,183	$0.0224936	$5,890,968		
9		Storage/Load Mgmt Water Heating Energy Charge		2,802,627	$0.0123349	$34,570	$0.0134186	$37,607		
10	Winter									
11		First 800 kWh		603,337,590	$0.0206769	$12,475,151	$0.0224936	$13,571,234		
12		All Excess kWh		139,608,311	$0.0000000	$0	$0.0000000	$0		
13		Storage/Load Mgmt Water Heating Energy Charge		5,957,318	$0.0123349	$73,483	$0.0134186	$79,939		
14	Total Base Charges					$17,998,387		$19,579,749		
15										
16	Fuel Adjustment Clause Rider			1,013,601,138	$0.0405043	$41,055,205	$0.0367755	$37,275,689		
17										
18	Environmental Investment Carrying Cost Rider				8.78602%	$1,581,342	0.00000%	$0		
19										
20	Phase-In Recovery Rider			1,013,601,138	$0.000090	$91,224	$0.003214	$3,257,714		
21										
22	Total		2,230,183	1,013,601,138		$60,726,157		$60,113,151	-$613,006	-1.01%
23										
24		Cost in Cents per kWh				5.99		5.93	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	RLM	Residential - Optional Demand Service								
2		Tariffs: 019, 024 to 027								
3										
4	Charges									
5	Bills		850							
6	Energy Charges:									
7	Summer									
8		First 750 kWh		192,757	$0.0233208	$4,495	$0.0253698	$4,890		
9		Next 150 kWh per kW in excess of 5 kW		784,678	$0.0221534	$17,383	$0.0240998	$18,911		
10		All additional kWh		1,081,927	$0.0207285	$22,427	$0.0225497	$24,397		
11		Storage/Load Mgmt Water Heating Energy Charge		1,129	$0.0123349	$14	$0.0134186	$15		
12	Winter									
13		First 750 kWh		429,243	$0.0233208	$10,010	$0.0253698	$10,890		
14		Next 150 kWh per kW in excess of 5 kW		1,706,917	$0.0126205	$21,542	$0.0137293	$23,435		
15		All additional kWh		2,025,165	$0.0147596	$29,891	$0.0160564	$32,517		
16		Storage/Load Mgmt Water Heating Energy Charge		2,468	$0.0123349	$30	$0.0134186	$33		
17	Total Base Charges					$105,793		$115,088		
18										
19	Fuel Adjustment Clause Rider			6,224,284	$0.0405043	$252,110	$0.0367755	$228,901		
20										
21	Environmental Investment Carrying Cost Rider				8.78602%	$9,295	0.00000%	$0		
22										
23	Phase-In Recovery Rider			6,224,284	$0.000090	$560	$0.003214	$20,005		
24										
25	Total		850	6,224,284		$367,758		$363,994	-$3,764	-1.02%
26										
27		Cost in Cents per kWh				5.91		5.85	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	RS-TOD	Residential - Time of Day Service								
2		Tariffs: 030								
3										
4	Charges									
5	Bills		76							
6	Energy Charges:									
7	On-Peak kWh			20,267	$0.0359545	$729	$0.0391135	$793		
8	Off-Peak kWh			43,028	$0.0123349	$531	$0.0134186	$577		
9	Total Base Charges					$1,259		$1,370		
10										
11	Fuel Adjustment Clause Rider			63,295	$0.0405043	$2,564	$0.0367755	$2,328		
12										
13	Environmental Investment Carrying Cost Rider				8.78602%	$111	0.00000%	$0		
14										
15	Phase-In Recovery Rider			63,295	$0.000090	$6	$0.003214	$203		
16										
17	Total		76	63,295		$3,940		$3,901	-$38	-0.97%
18										
19		Cost in Cents per kWh				6.22		6.16	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	RS-ES	Residential - Energy Storage								
2		Tariffs: 032								
3										
4	Charges									
5	Bills		24							
6	Energy Charges:									
7	On-Peak kWh			7,265	$0.0359545	$261	$0.0391135	$284		
8	Off-Peak kWh			9,411	$0.0123349	$116	$0.0134186	$126		
9	Total Base Charges					$377		$410		
10										
11	Fuel Adjustment Clause Rider			16,676	$0.0405043	$675	$0.0367755	$613		
12										
13	Environmental Investment Carrying Cost Rider				8.78602%	$33	0.00000%	$0		
14										
15	Phase-In Recovery Rider			16,676	$0.000090	$2	$0.003214	$54		
16										
17	Total		24	16,676		$1,087		$1,077	-$10	-0.93%
18										
19		Cost in Cents per kWh				6.52		6.46	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-1	General Service - Small								
2		Tariffs: 202, 206								
3										
4	Charges									
5	Bills		511,642							
6	Energy Charges:									
7	First 1,000 kWh			149,569,447	$0.0561653	$8,400,613	$0.0611000	$9,138,693		
8	All Over 1,000 kWh			56,086,333	$0.0250670	$1,405,916	$0.0272694	$1,529,441		
9	Total Base Charges					$9,806,529		$10,668,134		
10										
11	Fuel Adjustment Clause Rider			205,655,780	$0.0405043	$8,329,943	$0.0367755	$7,563,094		
12										
13	Environmental Investment Carrying Cost Rider				8.78602%	$861,604	0.00000%	$0		
14										
15	Phase-In Recovery Rider			205,655,780	$0.000090	$18,509	$0.003214	$660,978		
16										
17	Total		511,642	205,655,780		$19,016,585		$18,892,206	-$124,379	-0.65%
18										
19		Cost in Cents per kWh				9.25		9.19	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-1	General Service - Small - Optional Unmetered Service								
2		Tariffs: 077, 078, 204, 214, 732								
3										
4	Charges									
5	Bills		6,305							
6	Energy Charges:									
7	All kWh			19,741,139	$0.0247143	$487,888	$0.0268857	$530,754		
8	Total Base Charges					$487,888		$530,754		
9										
10	Fuel Adjustment Clause Rider			19,741,139	$0.0405043	$799,601	$0.0367755	$725,990		
11										
12	Environmental Investment Carrying Cost Rider				8.78602%	$42,866	0.00000%	$0		
13										
14	Phase-In Recovery Rider			19,741,139	$0.000090	$1,777	$0.003214	$63,448		
15										
16	Total		6,305	19,741,139		$1,332,132		$1,320,193	-$11,940	-0.90%
17										
18		Cost in Cents per kWh				6.75		6.69	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	General Service - Low Load Factor - Secondary Voltage								
2		Tariffs: 203, 207, 208, 209								
3										
4	Charges									
5	Bills		237,469							
6	Demand Charges:									
7		Standard		3,777,371	$0.000	$0	$0.000	$0		
8		Minimum		69,664	$0.000	$0	$0.000	$0		
9		Maximum		57,472	$0.000	$0	$0.000	$0		
10		Off-Peak Excess		1,871	$0.361	$675	$0.393	$735		
11	Energy Charges:									
12		Standard kWh		1,024,424,590	$0.0442346	$45,315,012	$0.0481211	$49,296,438		
13		Minimum kWh		1,114,367	$0.0000000	$0	$0.0000000	$0		
14		Maximum kWh		2,292,083	$0.0462172	$105,934	$0.0502779	$115,241		
15										
16		Difference between Metered and Billing Energy		0						
17	Total Base Charges					$45,420,946		$49,411,679		
18										
19	Fuel Adjustment Clause Rider			1,027,831,040	$0.0405043	$41,631,577	$0.0367755	$37,799,000		
20										
21	Environmental Investment Carrying Cost Rider				8.78602%	$3,990,693	0.00000%	$0		
22										
23	Phase-In Recovery Rider			1,027,831,040	$0.000090	$92,505	$0.003214	$3,303,449		
24										
25	Total		237,469	1,027,831,040		$91,135,721		$90,514,129	-$621,592	-0.68%
26										
27		Cost in Cents per kWh				8.87		8.81	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	General Service - Low Load Factor - Primary Voltage								
2		Tariffs: 217, 218, 219								
3										
4	Charges									
5	Bills		860							
6	Demand Charges:									
7	Standard			273,081	$0.000	$0	$0.000	$0		
8	Minimum			7,714	$0.000	$0	$0.000	$0		
9	Maximum			10,176	$0.000	$0	$0.000	$0		
10	Off-Peak Excess			1,050	$0.351	$369	$0.382	$401		
11	Energy Charges:									
12	Standard kWh			53,730,550	$0.0434545	$2,334,834	$0.0472724	$2,539,972		
13	Minimum kWh			145,103	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			292,957	$0.0699990	$20,507	$0.0761491	$22,308		
15										
16	Difference between Metered and Billing Energy			0						
17	Total Base Charges					$2,355,709		$2,562,682		
18										
19	Fuel Adjustment Clause Rider			54,168,610	$0.0391833	$2,122,505	$0.0354997	$1,922,969		
20										
21	Environmental Investment Carrying Cost Rider				8.78602%	$206,973	0.00000%	$0		
22										
23	Phase-In Recovery Rider			54,168,610	$0.000087	$4,713	$0.003103	$168,085		
24										
25	Total		860	54,168,610		$4,689,900		$4,653,736	-$36,164	-0.77%
26										
27		Cost in Cents per kWh				8.66		8.59	(0.07)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	GS-2 Load Management Time-of-Day Provision								
2		Tariffs: 220, 222								
3										
4	Charges									
5	Bills		120							
6	Energy Charges:									
7	On-Peak kWh			395,441	$0.0778362	$30,780	$0.0846749	$33,484		
8	Off-Peak kWh			782,737	$0.0002659	$208	$0.0002893	$226		
9	Total Base Charges					$30,988		$33,710		
10										
11	Fuel Adjustment Clause Rider			1,178,178	$0.0405043	$47,721	$0.0367755	$43,328		
12										
13	Environmental Investment Carrying Cost Rider				8.78602%	$2,723	0.00000%	$0		
14										
15	Phase-In Recovery Rider			1,178,178	$0.000090	$106	$0.003214	$3,787		
16										
17	Total		120	1,178,178		$81,538		$80,825	-$713	-0.87%
18										
19		Cost in Cents per kWh				6.92		6.86	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2-TOD	General Service - Time-of-Day								
2		Tariffs: 228, 230								
3										
4	Charges									
5	Bills		1,175							
6	Energy Charges:									
7	On-Peak kWh			2,494,511	$0.0778362	$194,163	$0.0846749	$211,222		
8	Off-Peak kWh			4,620,198	$0.0002659	$1,229	$0.0002893	$1,337		
9	Total Base Charges					$195,392		$212,559		
10										
11	Fuel Adjustment Clause Rider			7,114,709	$0.0405043	$288,176	$0.0367755	$261,647		
12										
13	Environmental Investment Carrying Cost Rider				8.78602%	$17,167	0.00000%	$0		
14										
15	Phase-In Recovery Rider			7,114,709	$0.000090	$640	$0.003214	$22,867		
16										
17	Total		1,175	7,114,709		$501,376		$497,073	-$4,303	-0.86%
18										
19		Cost in Cents per kWh				7.05		6.99	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	General Service - Medium Load Factor - Secondary Voltage								
2		Tariffs: 240, 241, 242								
3										
4	Charges									
5	Bills		53,209							
6	Demand Charges:									
7		Standard		6,902,458	$9.989	$68,948,653	$10.867	$75,009,011		
8		Minimum		61,242	$9.989	$611,746	$10.867	$665,517		
9		Maximum		556	$0.000	$0	$0.000	$0		
10		Off-Peak Excess		23,469	$1.301	$30,533	$1.415	$33,209		
11	Energy Charges:									
12		Standard kWh		2,928,757,328	$0.0000000	$0	$0.0000000	$0		
13		Minimum kWh		5,390,536	$0.0000000	$0	$0.0000000	$0		
14		Maximum kWh		82,685	$0.0250681	$2,073	$0.0272706	$2,255		
15										
16		Difference between Metered and Billing Energy		65,160						
17	Total Base Charges					$69,593,005		$75,709,991		
18										
19	Fuel Adjustment Clause Rider			2,934,295,709	$0.0405043	$118,851,594	$0.0367755	$107,910,192		
20										
21	Environmental Investment Carrying Cost Rider				8.78602%	$6,114,455	0.00000%	$0		
22										
23	Phase-In Recovery Rider			2,934,295,709	$0.000090	$264,087	$0.003214	$9,430,826		
24										
25	Total		53,209	2,934,295,709		$194,823,141		$193,051,010	-$1,772,131	-0.91%
26										
27		Cost in Cents per kWh				6.64		6.58	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	General Service - Medium Load Factor - Primary Voltage								
2		Tariffs: 201, 205, 210								
3										
4	Charges									
5	Bills		4,306							
6	Demand Charges:									
7	Standard			3,870,384	$9.662	$37,395,650	$10.511	$40,681,606		
8	Minimum			51,878	$9.662	$501,245	$10.511	$545,290		
9	Maximum			178	$0.000	$0	$0.000	$0		
10	Off-Peak Excess			95,114	$1.260	$119,844	$1.371	$130,401		
11	Energy Charges:									
12	Standard kWh			1,961,031,487	$0.0000721	$141,390	$0.0000784	$153,745		
13	Minimum kWh			3,247,143	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			23,633	$0.0464009	$1,097	$0.0504777	$1,193		
15										
16	Difference between Metered and Billing Energy			-832,682						
17	Total Base Charges					$38,159,226		$41,512,235		
18										
19	Fuel Adjustment Clause Rider			1,963,469,581	$0.0391833	$76,935,218	$0.0354997	$69,702,581		
20										
21	Environmental Investment Carrying Cost Rider				8.78602%	$3,352,677	0.00000%	$0		
22										
23	Phase-In Recovery Rider			1,963,469,581	$0.000087	$170,822	$0.003103	$6,092,646		
24										
25	Total		4,306	1,963,469,581		$118,617,943		$117,307,462	-$1,310,481	-1.10%
26										
27		Cost in Cents per kWh				6.04		5.97	(0.07)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	GS-3 Load Management Time-of-Day Provision								
2		Tariffs: 250, 252								
3										
4	Charges									
5	Bills		12							
6	Energy Charges:									
7	On-Peak kWh			540,150	$0.0482929	$26,085	$0.0525359	$28,377		
8	Off-Peak kWh			2,876,758	$0.0000000	$0	$0.0000000	$0		
9	Total Base Charges					$26,085		$28,377		
10										
11	Fuel Adjustment Clause Rider			3,416,908	$0.0405043	$138,399	$0.0367755	$125,659		
12										
13	Environmental Investment Carrying Cost Rider				8.78602%	$2,292	0.00000%	$0		
14										
15	Phase-In Recovery Rider			3,416,908	$0.000090	$308	$0.003214	$10,982		
16										
17	Total		12	3,416,908		$167,084		$165,018	-$2,067	-1.24%
18										
19		Cost in Cents per kWh				4.89		4.83	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary								
2		Subtransmission/Transmission Voltage								
3		Tariffs: 311, 312, 338, 339, 964								
4	Charges									
5	Bills		404							
6	Demand Charges:									
7		Standard - First 3,000 kVA		1,049,763	$10.030	$10,529,123	$10.911	$11,453,964		
8		Standard - Over 3,000 kVA		5,698,657	$4.235	$24,133,812	$4.607	$26,253,713		
9		Interruptible - Subtransmission		13,639	$2.902	$39,580	$4.607	$62,835		
10		Interruptible - Transmission		32,396	$2.853	$92,426	$4.607	$149,248		
11		Interruptible Credit - Subtransmission		13,639			($1.450)	-$19,777		
12		Interruptible Credit - Transmission		32,396			($1.503)	-$48,691		
13		Off-Peak Excess		16,842	$1.509	$25,415	$1.642	$27,655		
14	Energy Charges:									
15		Standard kWh		3,713,614,118	$0.0000000	$0	$0.0000000	$0		
16		Replacement Electricity		0						
17										
18		Difference between Metered and Billing Energy		-13,023,073						
19	Total Base Charges					$34,820,356		$37,878,947		
20										
21	Fuel Adjustment Clause Rider			3,700,591,045	$0.0384404	$142,252,200	$0.0347925	$128,752,814		
22										
23	Environmental Investment Carrying Cost Rider				8.78602%	$3,059,323	0.00000%	$0		
24										
25	Phase-In Recovery Rider			3,700,591,045	$0.000085	$314,550	$0.003041	$11,253,497		
26										
27	Total		404	3,700,591,045		$180,446,430		$177,885,258	-$2,561,171	-1.42%
28										
29		Cost in Cents per kWh				4.88		4.81	(0.07)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)		Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	AL	Area Lighting									
2		Tariffs: 090 to 148									
3	Charges										
4	Luminaires:										
5	100, 115	100 W Standard High Pressure Sodium	128,546	40	5,141,840	$0.99	$127,261	$1.08	$138,830		
6	101, 116	150 W Standard High Pressure Sodium	15,679	59	925,061	$1.32	$20,696	$1.44	$22,578		
7	102, 117	200 W Standard High Pressure Sodium	26,515	84	2,227,260	$2.01	$53,295	$2.19	$58,068		
8	103	250 W Standard High Pressure Sodium	1,494	103	153,882	$2.21	$3,302	$2.40	$3,586		
9	104, 119	400 W Standard High Pressure Sodium	34,115	167	5,697,205	$2.26	$77,100	$2.46	$83,923		
10	110	100 W Post Top High Pressure Sodium	27,756	40	1,110,240	$2.12	$58,843	$2.31	$64,116		
11	111	150 W Post Top High Pressure Sodium	89,036	59	5,253,124	$2.56	$227,932	$2.78	$247,520		
12	141	100 W Cut Off High Pressure Sodium	1,089	40	43,560	$1.00	$1,089	$1.09	$1,187		
13	142	250 W Cut Off High Pressure Sodium	1,056	103	108,768	$3.45	$3,643	$3.75	$3,960		
14	143	400 W Cut Off High Pressure Sodium	1,174	167	196,058	$1.02	$1,197	$1.11	$1,303		
15	090	100 W Standard Mercury Vapor	2,449	43	105,307	$0.43	$1,053	$0.47	$1,151		
16	091, 097	175 W Standard Mercury Vapor	28,634	72	2,061,648	$0.00	$0	$0.00	$0		
17	093	250 W Standard Mercury Vapor	160	100	16,000	$7.85	$1,256	$8.54	$1,366		
18	092, 098	400 W Standard Mercury Vapor	5,168	158	816,544	$0.43	$2,222	$0.47	$2,429		
19	140	1000 W Standard Mercury Vapor	34	378	12,852	$15.40	$524	$16.75	$570		
20	094	175 W Post Top Mercury Vapor	2,018	72	145,296	$0.00	$0	$0.00	$0		
21	095	250 W Post Top Mercury Vapor	160	100	16,000	$6.12	$979	$6.66	$1,066		
22	Floodlights:										
23	106, 125	100 W Standard High Pressure Sodium	13,570	40	542,800	$1.14	$15,470	$1.24	$16,827		
24	112	200 W Standard High Pressure Sodium	194	84	16,296	$7.34	$1,424	$7.98	$1,548		
25	107, 126	250 W Standard High Pressure Sodium	17,868	103	1,840,404	$3.95	$70,579	$4.30	$76,832		
26	108, 127	400 W Standard High Pressure Sodium	51,645	167	8,624,715	$6.27	$323,814	$6.82	$352,219		
27		1,000 W Standard High Pressure Sodium	0	378	0	$29.03	$0	$31.58	$0		
28	146	250 W Standard Mercury Vapor	177	100	17,700	$10.32	$1,827	$11.23	$1,988		
29	147	400 W Standard Mercury Vapor	296	158	46,768	$12.05	$3,567	$13.11	$3,881		
30	148	1,000 W Standard Mercury Vapor	135	378	51,030	$15.40	$2,079	$16.75	$2,261		
31	131, 136	250 W Metal Halide	2,516	100	251,600	$3.77	$9,485	$4.10	$10,316		
32	132, 137	400 W Metal Halide	17,724	158	2,800,392	$5.71	$101,204	$6.21	$110,066		
33	133	1,000 W Metal Halide	414	378	156,492	$29.03	$12,018	$31.58	$13,074		
34	Total Base Charges						$1,121,859		$1,220,663		
35											
36	Fuel Adjustment Clause Rider				38,378,842	$0.0405043	$1,554,508	$0.0367755	$1,411,401		
37	Environmental Investment Carrying Cost Rider					8.78602%	$98,567	0.00000%	$0		
38	Phase-In Recovery Rider				38,378,842	$0.000090	$3,454	$0.003214	$123,350		
39	Total		469,622		38,378,842		$2,778,388		$2,755,414	-$22,974	-0.83%
40		Cost in Cents per kWh					7.24		7.18	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)		Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	SL	Street Lighting									
2		Tariffs: 088, 529									
3	Charges										
4	Electric Energy Rate		279								
5	Energy Charge				29,553,649	$0.0195650	$578,217	$0.0212840	$629,020		
6											
7	Luminaires:		1,437								
8	High Pressure Sodium										
9	100 Watt Standard		181,549	40	7,261,960	$0.00	$0	$0.00	$0		
10	150 Watt Standard		12,769	59	753,371	$0.00	$0	$0.00	$0		
11	200 Watt Standard		18,218	84	1,530,312	$0.00	$0	$0.00	$0		
12	250 Watt Standard		1,241	103	127,823	$0.00	$0	$0.00	$0		
13	400 Watt Standard		0	167	0	$0.00	$0	$0.00	$0		
14	100 Watt Cutoff		114	40	4,560	$0.00	$0	$0.00	$0		
15	250 Watt Cutoff		76	103	7,828	$0.00	$0	$0.00	$0		
16	400 Watt Cutoff		5,879	167	981,793	$0.00	$0	$0.00	$0		
17	Mercury Vapor										
18	100 Watt Standard		13	43	559	$0.00	$0	$0.00	$0		
19	175 Watt Standard		10,629	72	765,288	$0.00	$0	$0.00	$0		
20	400 Watt Standard		1,343	158	212,194	$0.00	$0	$0.00	$0		
21	Special										
22	150 Watt HPS Enclosed		671	59	39,589	$3.44	$2,308	$3.74	$2,510		
23	200 Watt HPS Enclosed		443	84	37,212	$3.69	$1,635	$4.01	$1,776		
24	100 Watt HPS Flood		25	40	1,000	$4.54	$114	$4.94	$124		
25	250 Watt HPS Flood		253	103	26,059	$3.33	$842	$3.62	$916		
26	400 Watt HPS Flood		595	167	99,365	$1.43	$851	$1.56	$928		
27	1000 Watt HPS Flood		2,888	378	1,091,664	$23.25	$67,146	$25.29	$73,038		
28	100 Watt HPS Post Top - A		5,878	40	235,120	$10.99	$64,599	$11.96	$70,301		
29	100 Watt HPS Post Top - B		190	40	7,600	$23.53	$4,471	$25.60	$4,864		
30	150 Watt HPS Post Top - A		329	59	19,411	$9.85	$3,241	$10.72	$3,527		
31	150 Watt HPS Post Top - B		1,254	59	73,986	$10.47	$13,129	$11.39	$14,283		
32	100 Watt HPS Special		6,828	40	273,120	$6.12	$41,787	$6.66	$45,474		
33	Total Base Charges						$778,340		$846,760		
34											
35	Fuel Adjustment Clause Rider				43,103,463	$0.0405043	$1,745,876	$0.0367755	$1,585,151		
36	Environmental Investment Carrying Cost Rider					8.78602%	$68,385	0.00000%	$0		
37	Phase-In Recovery Rider				43,103,463	$0.000090	$3,879	$0.003214	$138,535		
38	Total		1,716		43,103,463		$2,596,480		$2,570,446	-$26,034	-1.00%
39		Cost in Cents per kWh					6.02		5.96	(0.06)	

COLUMBUS SOUTHERN POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	SBS	Standby Service								
2		Subtransmission / Transmission Voltage								
3										
4	Charges									
5	Bills		0							
6	Backup Charges:									
7		Demand		72,000	$1.569	$112,968	$1.707	$122,904		
8		Energy - Backup		2,202,341	$0.0000000	$0	$0.0000000	$0		
9		Energy - Maintenance		2,043,417	$0.0025836	$5,279	$0.0028106	$5,743		
10										
11	Total Base Charges					$118,247		$128,647		
12										
13	Fuel Adjustment Clause Rider			4,245,758	$0.0384404	$163,209	$0.0347925	$147,721		
14										
15	Environmental Investment Carrying Cost Rider				8.78602%	$10,389	0.00000%	$0		
16										
17	Phase-In Recovery Rider			4,245,758	$0.000085	$361	$0.003041	$12,911		
18										
19	Total		0	4,245,758		$292,206		$289,279	-$2,927	-1.00%
20										
21		Cost in Cents per kWh				6.88		6.81	(0.07)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	RS	Residential Service								
2		Tariffs: 011 to 015, 017, 022 and 038								
3										
4	Charges									
5	Bills		7,219,956							
6	Energy Charges:									
7	First 800 kWh			4,394,016,140	$0.0261075	$114,716,776	$0.0278195	$122,239,332		
8	All Excess kWh			2,799,580,191	$0.0216278	$60,548,760	$0.0230461	$64,519,405		
9	Storage/Load Mgmt Water Heating Energy Charge			132,884,063	$0.0113834	$1,512,672	$0.0121299	$1,611,870		
10	Total Base Charges					$176,778,209		$188,370,607		
11										
12	Fuel Adjustment Clause Rider			7,326,480,394	$0.0344362	$252,296,144	$0.0367755	$269,434,980		
13										
14	Environmental Investment Carrying Cost Rider				6.55762%	$11,592,443	0.00000%	$0		
15										
16	Phase-In Recovery Rider			7,326,480,394	$0.005716	$41,878,162	$0.003214	$23,547,308		
17										
18	Total		7,219,956	7,326,480,394		$482,544,959		$481,352,895	-$1,192,063	-0.25%
19										
20		Cost in Cents per kWh				6.59		6.57	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	RS-TOD	Residential - Time of Day Service								
2		Tariffs: 030, 032, 034								
3										
4	Charges									
5	Bills		4,906							
6	Energy Charges:									
7	On-Peak kWh			2,557,537	$0.0413216	$105,682	$0.0440313	$112,612		
8	Off-Peak kWh			6,339,026	$0.0113834	$72,160	$0.0121299	$76,892		
9	Total Base Charges					$177,841		$189,503		
10										
11	Fuel Adjustment Clause Rider			8,896,563	$0.0344362	$306,364	$0.0367755	$327,176		
12										
13	Environmental Investment Carrying Cost Rider				6.55762%	$11,662	0.00000%	$0		
14										
15	Phase-In Recovery Rider			8,896,563	$0.005716	$50,853	$0.003214	$28,594		
16										
17	Total		4,906	8,896,563		$546,720		$545,273	-$1,447	-0.26%
18										
19		Cost in Cents per kWh				6.15		6.13	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-1	General Service - Non-Demand Metered								
2		Tariff: 211								
3										
4	Charges									
5	Bills		738,961							
6	Energy Charges:									
7	All kWh			353,077,211	$0.0341765	$12,066,943	$0.0364177	$12,858,260		
8	Total Base Charges					$12,066,943		$12,858,260		
9										
10	Fuel Adjustment Clause Rider			353,077,211	$0.0344362	$12,158,637	$0.0367755	$12,984,591		
11										
12	Environmental Investment Carrying Cost Rider				6.55762%	$791,304	0.00000%	$0		
13										
14	Phase-In Recovery Rider			353,077,211	$0.005716	$2,018,189	$0.003214	$1,134,790		
15										
16	Total		738,961	353,077,211		$27,035,074		$26,977,641	-$57,433	-0.21%
17										
18		Cost in Cents per kWh				7.66		7.64	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-1	GS-1 On-Peak								
2		Tariff: 225								
3										
4	Charges									
5	Bills		251							
6	Energy Charges:									
7	On-Peak kWh			227,378	$0.0558107	$12,690	$0.0594706	$13,522		
8	Off-Peak kWh			589,463	$0.0121834	$7,182	$0.0129823	$7,653		
9	Total Base Charges					$19,872		$21,175		
10										
11	Fuel Adjustment Clause Rider			816,841	$0.0344362	$28,129	$0.0367755	$30,040		
12										
13	Environmental Investment Carrying Cost Rider				6.55762%	$1,303	0.00000%	$0		
14										
15	Phase-In Recovery Rider			816,841	$0.005716	$4,669	$0.003214	$2,625		
16										
17	Total		251	816,841		$53,973		$53,840	-$133	-0.25%
18										
19		Cost in Cents per kWh				6.61		6.59	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-1	General Service - Non-Demand Unmetered								
2		Tariff: 213								
3										
4	Charges									
5	Bills		7,888							
6	Energy Charges:									
7	All kWh			2,318,344	$0.0341765	$79,233	$0.0364177	$84,429		
8	Total Base Charges					$79,233		$84,429		
9										
10	Fuel Adjustment Clause Rider			2,318,344	$0.0344362	$79,835	$0.0367755	$85,258		
11										
12	Environmental Investment Carrying Cost Rider				6.55762%	$5,196	0.00000%	$0		
13										
14	Phase-In Recovery Rider			2,318,344	$0.005716	$13,252	$0.003214	$7,451		
15										
16	Total		7,888	2,318,344		$177,515		$177,138	-$377	-0.21%
17										
18		Cost in Cents per kWh				7.66		7.64	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	General Service - Low Load Factor - Secondary Voltage								
2		Tariffs: 215, 218, 231								
3										
4	Charges									
5	Bills		322,649							
6	Demand Charges:									
7	Standard			10,153,886	$0.00	$0	$0.00	$0		
8	Minimum			101,702	$0.00	$0	$0.00	$0		
9	Maximum			57,459	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			412	$2.93	$1,207	$3.12	$1,285		
11	Energy Charges:									
12	Standard kWh			2,567,267,178	$0.0307759	$79,009,958	$0.0327941	$84,191,217		
13	Minimum kWh			557,934	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			1,838,130	$0.0735437	$135,183	$0.0783664	$144,048		
15										
16	Difference between Metered and Billing Energy			403,389						
17	Total Base Charges					$79,145,141		$84,335,264		
18										
19	Fuel Adjustment Clause Rider			2,570,066,631	$0.0344362	$88,503,329	$0.0367755	$94,515,485		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$5,190,038	0.00000%	$0		
22										
23	Phase-In Recovery Rider			2,570,066,631	$0.005716	$14,690,501	$0.003214	$8,260,194		
24										
25	Total		322,649	2,570,066,631		$187,529,008		$187,110,944	-$418,064	-0.22%
26										
27		Cost in Cents per kWh				7.30		7.28	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	General Service - Low Load Factor - Primary Voltage								
2		Tariffs: 217, 219, 232								
3										
4	Charges									
5	Bills		3,978							
6	Demand Charges:									
7	Standard			1,732,250	$0.00	$0	$0.00	$0		
8	Minimum			33,732	$0.00	$0	$0.00	$0		
9	Maximum			24,481	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			6,460	$2.12	$13,695	$2.26	$14,600		
11	Energy Charges:									
12	Standard kWh			409,086,185	$0.0303627	$12,420,961	$0.0323538	$13,235,493		
13	Minimum kWh			230,911	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			883,534	$0.0965934	$85,344	$0.1029276	$90,940		
15										
16	Difference between Metered and Billing Energy			8,650						
17	Total Base Charges					$12,520,000		$13,341,032		
18										
19	Fuel Adjustment Clause Rider			410,209,280	$0.0332024	$13,619,933	$0.0354997	$14,562,306		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$821,014	0.00000%	$0		
22										
23	Phase-In Recovery Rider			410,209,280	$0.005517	$2,263,125	$0.003103	$1,272,879		
24										
25	Total		3,978	410,209,280		$29,224,071		$29,176,218	-$47,853	-0.16%
26										
27		Cost in Cents per kWh				7.12		7.11	(0.01)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	General Service - Low Load Factor - Subtransmission Voltage								
2		Tariffs: 236, 237								
3										
4	Charges									
5	Bills		392							
6	Demand Charges:									
7	Standard			806,486	$0.00	$0	$0.00	$0		
8	Minimum			3,247	$0.00	$0	$0.00	$0		
9	Maximum			0	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			96,845	$1.65	$159,794	$1.76	$170,447		
11	Standard			552,028	$0.00	$0	$0.00	$0		
12	Minimum			2,014	$0.00	$0	$0.00	$0		
13	Maximum			0	$0.00	$0	$0.00	$0		
14	Off-Peak Excess			65,207	$1.65	$107,592	$1.76	$114,764		
15	Energy Charges:									
16	Standard kWh			217,853,710	$0.0300940	$6,556,090	$0.0320675	$6,986,024		
17	Minimum kWh			24,585	$0.0000000	$0	$0.0000000	$0		
18	Maximum kWh			0	$0.1086838	$0	$0.1158109	$0		
19										
20	Difference between Metered and Billing Energy			-787,907						
21	Total Base Charges					$6,823,475		$7,271,235		
22										
23	Fuel Adjustment Clause Rider			217,090,388	$0.0324047	$7,034,749	$0.0347925	$7,553,117		
24										
25	Environmental Investment Carrying Cost Rider				6.55762%	$447,458	0.00000%	$0		
26										
27	Phase-In Recovery Rider			217,090,388	$0.005407	$1,173,808	$0.003041	$660,172		
28										
29	Total		392	217,090,388		$15,479,490		$15,484,525	$5,035	0.03%
30										
31		Cost in Cents per kWh				7.13		7.13	0.00	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	General Service - Low Load Factor - Transmission Voltage								
2		Tariffs: 238, 239								
3										
4	Charges									
5	Bills		58							
6	Demand Charges:									
7	Standard			277,680	$0.00	$0	$0.00	$0		
8	Minimum			0	$0.00	$0	$0.00	$0		
9	Maximum			0	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			20,241	$0.86	$17,407	$0.92	$18,622		
11	Energy Charges:									
12	Standard kWh			76,698,276	$0.0296764	$2,276,129	$0.0316225	$2,425,391		
13	Minimum kWh			0	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			0	$0.1232565	$0	$0.1313392	$0		
15										
16	Difference between Metered and Billing Energy			-257,494						
17	Total Base Charges					$2,293,536		$2,444,013		
18										
19	Fuel Adjustment Clause Rider			76,440,782	$0.0324047	$2,477,041	$0.0347925	$2,659,566		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$150,401	0.00000%	$0		
22										
23	Phase-In Recovery Rider			76,440,782	$0.005407	$413,315	$0.003041	$232,456		
24										
25	Total		58	76,440,782		$5,334,293		$5,336,035	$1,742	0.03%
26										
27		Cost in Cents per kWh				6.98		6.98	0.00	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	GS-2 Energy Storage Provision								
2		Tariff: 223								
3										
4	Charges									
5	Bills		206							
6	Energy Charges:									
7	On-Peak kWh			468,145	$0.0352183	$16,487	$0.0375278	$17,568		
8	Off-Peak kWh			1,677,927	$0.0121314	$20,356	$0.0129269	$21,690		
9	Total Base Charges					$36,843		$39,259		
10										
11	Fuel Adjustment Clause Rider			2,146,072	$0.0344362	$73,903	$0.0367755	$78,923		
12										
13	Environmental Investment Carrying Cost Rider				6.55762%	$2,416	0.00000%	$0		
14										
15	Phase-In Recovery Rider			2,146,072	$0.005716	$12,267	$0.003214	$6,897		
16										
17	Total		206	2,146,072		$125,428		$125,079	-$349	-0.28%
18										
19		Cost in Cents per kWh				5.84		5.83	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-2	GS-2 Recreational Lighting								
2		Tariff: 214								
3										
4	Charges									
5	Bills		4,225							
6	Energy Charges:									
7	All kWh			7,376,798	$0.0294402	$217,174	$0.0313708	$231,416		
8	Total Base Charges					$217,174		$231,416		
9										
10	Fuel Adjustment Clause Rider			7,376,798	$0.0344362	$254,029	$0.0367755	$271,285		
11										
12	Environmental Investment Carrying Cost Rider				6.55762%	$14,241	0.00000%	$0		
13										
14	Phase-In Recovery Rider			7,376,798	$0.005716	$42,166	$0.003214	$23,709		
15										
16	Total		4,225	7,376,798		$527,611		$526,411	-$1,200	-0.23%
17										
18		Cost in Cents per kWh				7.15		7.14	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS	General Service - Time-of-Day								
2		Tariff: 229								
3										
4	Charges									
5	Bills		8,461							
6	Energy Charges:									
7	On-Peak kWh			42,537,974	$0.0352183	$1,498,115	$0.0375278	$1,596,357		
8	Off-Peak kWh			58,100,257	$0.0121314	$704,837	$0.0129269	$751,056		
9	Total Base Charges					$2,202,953		$2,347,413		
10										
11	Fuel Adjustment Clause Rider			100,638,231	$0.0344362	$3,465,598	$0.0367755	$3,701,021		
12										
13	Environmental Investment Carrying Cost Rider				6.55762%	$144,461	0.00000%	$0		
14										
15	Phase-In Recovery Rider			100,638,231	$0.005716	$575,248	$0.003214	$323,451		
16										
17	Total		8,461	100,638,231		$6,388,260		$6,371,885	-$16,375	-0.26%
18										
19		Cost in Cents per kWh				6.35		6.33	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	General Service - Medium/High Load Factor - Secondary Voltage								
2		Tariffs: 240, 242, 250								
3										
4	Charges									
5	Bills		58,695							
6	Demand Charges:									
7	Standard			5,621,135	$9.28	$52,164,133	$9.89	$55,593,025		
8	Minimum			13,761	$9.28	$127,702	$9.89	$136,096		
9	Maximum			398	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			6,474	$2.93	$18,969	$3.12	$20,199		
11	Energy Charges:									
12	Standard kWh			2,636,943,769	$0.0013144	$3,465,999	$0.0014006	$3,693,303		
13	Minimum kWh			625,060	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			40,018	$0.0948651	$3,796	$0.1010860	$4,045		
15										
16	Difference between Metered and Billing Energy			298,550						
17	Total Base Charges					$55,780,599		$59,446,669		
18										
19	Fuel Adjustment Clause Rider			2,637,907,397	$0.0344362	$90,839,507	$0.0367755	$97,010,363		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$3,657,880	0.00000%	$0		
22										
23	Phase-In Recovery Rider			2,637,907,397	$0.005716	$15,078,279	$0.003214	$8,478,234		
24										
25	Total		58,695	2,637,907,397		$165,356,264		$164,935,267	-$420,997	-0.25%
26										
27		Cost in Cents per kWh				6.27		6.25	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	General Service - Medium/High Load Factor - Primary Voltage								
2		Tariffs: 244, 246, 254								
3										
4	Charges									
5	Bills		3,886							
6	Demand Charges:									
7		Standard		5,195,867	$8.97	$46,606,927	$9.56	$49,672,489		
8		Minimum		33,207	$8.97	$297,867	$9.56	$317,459		
9		Maximum		333	$0.00	$0	$0.00	$0		
10		Off-Peak Excess		11,951	$2.12	$25,336	$2.26	$27,009		
11	Energy Charges:									
12		Standard kWh		2,611,330,692	$0.0019129	$4,995,214	$0.0020383	$5,322,675		
13		Minimum kWh		1,758,974	$0.0000000	$0	$0.0000000	$0		
14		Maximum kWh		35,851	$0.1081549	$3,877	$0.1152473	$4,132		
15										
16		Difference between Metered and Billing Energy		-557,435						
17	Total Base Charges					$51,929,222		$55,343,764		
18										
19	Fuel Adjustment Clause Rider			2,612,568,082	$0.0332024	$86,743,530	$0.0354997	$92,745,383		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$3,405,321	0.00000%	$0		
22										
23	Phase-In Recovery Rider			2,612,568,082	$0.005517	$14,413,538	$0.003103	$8,106,799		
24										
25	Total		3,886	2,612,568,082		$156,491,611		$156,195,946	-$295,666	-0.19%
26										
27		Cost in Cents per kWh				5.99		5.98	(0.01)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage								
2		Tariffs: 248, 256								
3										
4	Charges									
5	Bills		902							
6	Demand Charges:									
7	Standard			1,815,304	$8.72	$15,829,451	$9.29	$16,864,174		
8	Minimum			11,154	$8.72	$97,263	$9.29	$103,621		
9	Maximum			0	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			193,436	$1.65	$319,169	$1.76	$340,447		
11	Energy Charges:									
12	Standard kWh			888,809,462	$0.0022566	$2,005,687	$0.0024046	$2,137,231		
13	Minimum kWh			443,358	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			0	$0.1147097	$0	$0.1222319	$0		
15										
16	Difference between Metered and Billing Energy			-2,239,797						
17	Total Base Charges					$18,251,571		$19,445,473		
18										
19	Fuel Adjustment Clause Rider			887,013,023	$0.0324047	$28,743,391	$0.0347925	$30,861,401		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$1,196,869	0.00000%	$0		
22										
23	Phase-In Recovery Rider			887,013,023	$0.005407	$4,796,079	$0.003041	$2,697,407		
24										
25	Total		902	887,013,023		$52,987,910		$53,004,281	$16,371	0.03%
26										
27		Cost in Cents per kWh				5.97		5.98	0.00	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-3	General Service - Medium/High Load Factor - Transmission Voltage								
2		Tariffs: 245, 257								
3										
4	Charges									
5	Bills		53							
6	Demand Charges:									
7	Standard			85,367	$8.57	$731,595	$9.13	$779,401		
8	Minimum			2,032	$8.57	$17,414	$9.13	$18,552		
9	Maximum			0	$0.00	$0	$0.00	$0		
10	Off-Peak Excess			2,024	$0.86	$1,741	$0.92	$1,862		
11	Energy Charges:									
12	Standard kWh			44,977,381	$0.0021727	$97,722	$0.0023152	$104,132		
13	Minimum kWh			101,609	$0.0000000	$0	$0.0000000	$0		
14	Maximum kWh			0	$0.1225411	$0	$0.1305769	$0		
15										
16	Difference between Metered and Billing Energy			0						
17	Total Base Charges					$848,472		$903,947		
18										
19	Fuel Adjustment Clause Rider			45,078,990	$0.0324047	$1,460,771	$0.0347925	$1,568,411		
20										
21	Environmental Investment Carrying Cost Rider				6.55762%	$55,640	0.00000%	$0		
22										
23	Phase-In Recovery Rider			45,078,990	$0.005407	$243,742	$0.003041	$137,085		
24										
25	Total		53	45,078,990		$2,608,625		$2,609,443	$817	0.03%
26										
27		Cost in Cents per kWh				5.79		5.79	0.00	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage								
2		Tariffs: 322, 337								
3										
4	Charges									
5	Bills		48							
6	Demand Charges:									
7	Standard			469,074	$9.80	$4,596,925	$10.44	$4,897,133		
8	Interruptible			0	$6.38	$0	$10.44	$0		
9	Interruptible Credit			0			($3.64)	$0		
10	Off-Peak Excess			615	$5.84	$3,592	$6.22	$3,825		
11	Energy Charges:									
12	Standard kWh			266,149,072	$0.0000913	$24,299	$0.0000973	$25,896		
13	Replacement Electricity			0						
14										
15	Difference between Metered and Billing Energy			0						
16	Total Base Charges					$4,624,816		$4,926,854		
17										
18	Fuel Adjustment Clause Rider			266,149,072	$0.0332024	$8,836,788	$0.0354997	$9,448,212		
19										
20	Environmental Investment Carrying Cost Rider				6.55762%	$303,278	0.00000%	$0		
21										
22	Phase-In Recovery Rider			266,149,072	$0.005517	$1,468,344	$0.003103	$825,861		
23										
24	Total		48	266,149,072		$15,233,226		$15,200,927	-$32,300	-0.21%
25										
26		Cost in Cents per kWh				5.72		5.71	(0.01)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage								
2		Tariffs: 323, 338								
3										
4	Charges									
5	Bills		347							
6	Demand Charges:									
7	Standard			4,349,593	$9.55	$41,538,613	$10.18	$44,278,857		
8	Interruptible			37,721	$5.89	$222,177	$10.18	$384,000		
9	Interruptible Credit			37,721			($3.90)	-$147,112		
10	Off-Peak Excess			66,932	$2.10	$140,557	$2.24	$149,928		
11	Energy Charges:									
12	Standard kWh			2,376,506,531	$0.0005159	$1,226,040	$0.0005497	$1,306,366		
13	Replacement Electricity			707,887						
14										
15	Difference between Metered and Billing Energy			-265,037						
16	Total Base Charges					$43,127,387		$45,972,038		
17										
18	Fuel Adjustment Clause Rider			2,376,949,381	$0.0324047	$77,024,332	$0.0347925	$82,700,011		
19										
20	Environmental Investment Carrying Cost Rider				6.55762%	$2,828,130	0.00000%	$0		
21										
22	Phase-In Recovery Rider			2,376,949,381	$0.005407	$12,852,165	$0.003041	$7,228,303		
23										
24	Total		347	2,376,949,381		$135,832,014		$135,900,352	$68,339	0.05%
25										
26		Cost in Cents per kWh				5.71		5.72	0.00	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage								
2		Tariffs: 324, 326, 339, 954								
3										
4	Charges									
5	Bills		130							
6	Demand Charges:									
7	Standard			6,807,428	$9.38	$63,853,675	$10.00	$68,074,280		
8	Interruptible			3,041,716	$5.71	$17,368,198	$10.00	$30,417,160		
9	Interruptible Credit			3,041,716			($3.91)	-$11,893,110		
10	Off-Peak Excess			33,464	$1.06	$35,472	$1.13	$37,814		
11	Energy Charges:									
12	Standard kWh			5,905,016,954	$0.0004747	$2,803,112	$0.0005058	$2,986,758		
13	Replacement Electricity			35,673,521						
14										
15	Difference between Metered and Billing Energy			0						
16	Total Base Charges					$84,060,456		$89,622,902		
17										
18	Fuel Adjustment Clause Rider			5,940,690,475	$0.0324047	$192,506,293	$0.0347925	$206,691,473		
19										
20	Environmental Investment Carrying Cost Rider				6.55762%	$5,512,365	0.00000%	$0		
21										
22	Phase-In Recovery Rider			5,940,690,475	$0.005407	$32,121,313	$0.003041	$18,065,640		
23										
24	Total		130	5,940,690,475		$314,200,428		$314,380,015	$179,588	0.06%
25										
26		Cost in Cents per kWh				5.29		5.29	0.00	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	EHG	Electric Heating General								
2		Secondary Voltage								
3		Tariffs: 208, 209, 210								
4	Charges									
5	Bills		5,674							
6	Demand Charges:									
7	Standard (In Excess of 30 kW)			10,909	$1.93	$21,054	$2.06	$22,473		
8	Energy Charges:									
9	Standard kWh			22,051,076	$0.0149369	$329,375	$0.0159164	$350,974		
10										
11	Total Base Charges					$329,375		$350,974		
12										
13	Fuel Adjustment Clause Rider			22,051,076	$0.0344362	$759,355	$0.0367755	$810,939		
14										
15	Environmental Investment Carrying Cost Rider				6.55762%	$21,599	0.00000%	$0		
16										
17	Phase-In Recovery Rider			22,051,076	$0.005716	$126,044	$0.003214	$70,872		
18										
19	Total		5,674	22,051,076		$1,236,373		$1,232,785	-$3,588	-0.29%
20										
21		Cost in Cents per kWh				5.61		5.59	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	EHS	Electric Heating Schools								
2		Secondary Voltage								
3		Tariff: 631								
4	Charges									
5	Bills		12							
6	Energy Charges:									
7	Standard kWh			397,293	$0.0000000	$0	$0.0000000	$0		
8										
9	Total Base Charges					$0		$0		
10										
11	Fuel Adjustment Clause Rider			397,293	$0.0344362	$13,681	$0.0367755	$14,611		
12										
13	Environmental Investment Carrying Cost Rider				6.55762%	$0	0.00000%	$0		
14										
15	Phase-In Recovery Rider			397,293	$0.005716	$2,271	$0.003214	$1,277		
16										
17	Total		12	397,293		$15,952		$15,888	-$65	-0.41%
18										
19		Cost in Cents per kWh				4.02		4.00	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	SS	School Service								
2		Secondary Voltage								
3		Tariff: 635								
4	Charges									
5	Bills		2,094							
6	Energy Charges:									
7	First 300 kWh per 1,000 Square Feet			19,331,709	$0.0252066	$487,287	$0.0268596	$519,242		
8	All Additional kWh			22,497,620	$0.0241762	$543,907	$0.0257616	$579,575		
9										
10	Total Base Charges					$1,031,194		$1,098,817		
11										
12	Fuel Adjustment Clause Rider			41,829,329	$0.0344362	$1,440,443	$0.0367755	$1,538,294		
13										
14	Environmental Investment Carrying Cost Rider				6.55762%	$67,622	0.00000%	$0		
15										
16	Phase-In Recovery Rider			41,829,329	$0.005716	$239,096	$0.003214	$134,439		
17										
18	Total		2,094	41,829,329		$2,778,355		$2,771,551	-$6,804	-0.24%
19										
20		Cost in Cents per kWh				6.64		6.63	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	FL	Flood Pumping								
2		Secondary Voltage								
3		Tariff: 716								
4	Charges									
5	Bills		312							
6	Energy Charges:									
7	First 1,500 kWh			243,057	$0.0088202	$2,144	$0.0093986	$2,284		
8	All Additional kWh			270,232	$0.0000000	$0	$0.0000000	$0		
9	All kWh			513,289						
10										
11	Total Base Charges					$2,144		$2,284		
12										
13	Fuel Adjustment Clause Rider			513,289	$0.0344362	$17,676	$0.0367755	$18,876		
14										
15	Environmental Investment Carrying Cost Rider				6.55762%	$141	0.00000%	$0		
16										
17	Phase-In Recovery Rider			513,289	$0.005716	$2,934	$0.003214	$1,650		
18										
19	Total		312	513,289		$22,894		$22,811	-$84	-0.36%
20										
21		Cost in Cents per kWh				4.46		4.44	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)		Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	OL	Outdoor Lighting									
2		Secondary Voltage									
3		Tariffs: 090 to 119									
4	Charges										
5											
6	9,000 lumen high pressure sodium		360,325	40	14,413,000	$3.05	$1,098,991	$3.25	$1,171,056		
7	22,000 lumen high pressure sodium		65,442	84	5,497,128	$4.49	$293,835	$4.78	$312,813		
8	22,000 lumen high pressure sodium floodlight		37,888	84	3,182,592	$6.28	$237,937	$6.69	$253,471		
9	50,000 lumen high pressure sodium floodlight		102,902	167	17,184,634	$6.51	$669,892	$6.94	$714,140		
10	17,000 lumen metal halide floodlight		6,689	100	668,900	$3.10	$20,736	$3.30	$22,074		
11	29,000 lumen high metal halide floodlight		65,916	158	10,414,728	$3.74	$246,526	$3.99	$263,005		
12											
13	2,500 lumen incandescent		1,088	63	68,544	$0.00	$0	$0.00	$0		
14	4,000 lumen incandescent		116	98	11,368	$0.00	$0	$0.00	$0		
15	7,000 lumen mercury		26,531	72	1,910,232	$3.97	$105,328	$4.23	$112,226		
16	20,000 lumen mercury		2,123	158	335,434	$6.68	$14,182	$7.12	$15,116		
17	20,000 lumen mercury floodlight		1,388	158	219,304	$7.51	$10,424	$8.00	$11,104		
18	50,000 lumen mercury floodlight		1,103	378	416,934	$12.81	$14,129	$13.65	$15,056		
19											
20	7,000 lumen mercury lam on 12 ft. post		4,888	72	351,936	$1.04	$5,084	$1.11	$5,426		
21	9,000 lumen high pressure sodium lamp on 12 ft. post		22,814	40	912,560	$5.05	$115,211	$5.38	$122,739		
22											
23	400 W High Pressure Sodium (special)		580	167	96,860	$3.44	$1,995	$3.67	$2,129		
24	1,000 W Metal Halide Floodlight (special)		950	378	359,100	$7.72	$7,334	$8.23	$7,819		
25											
26	Total Base Charges						$2,841,603		$3,028,172		
27											
28	Fuel Adjustment Clause Rider				56,043,254	$0.0344362	$1,929,917	$0.0367755	$2,061,019		
29											
30	Environmental Investment Carrying Cost Rider					6.55762%	$186,342	0.00000%	$0		
31											
32	Phase-In Recovery Rider				56,043,254	$0.005716	$320,343	$0.003214	$180,123		
33											
34	Total		700,743		56,043,254		$5,278,204		$5,269,314	-$8,890	-0.17%
35											
36		Cost in Cents per kWh					9.42		9.40	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)		Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	SL	Street Lighting									
2		Secondary Voltage									
3		Tariffs: 521, 522, 536									
4	Charges		11,967								
5											
6	On Wood Pole										
7		7,000 lumen mercury vapor	117,203	72	8,438,616	$0.83	$97,278	$0.88	$103,139		
8		11,000 lumen mercury vapor	11,342	100	1,134,200	$1.24	$14,064	$1.32	$14,971		
9		20,000 lumen mercury vapor	14,545	158	2,298,110	$1.37	$19,927	$1.46	$21,236		
10		50,000 lumen mercury vapor	15	378	5,670	$0.64	$10	$0.68	$10		
11		9,000 lumen high pressure sodium	798,609	40	31,944,360	$2.49	$1,988,536	$2.65	$2,116,314		
12		16,000 lumen high pressure sodium	64,762	59	3,820,958	$3.10	$200,762	$3.30	$213,715		
13		22,000 lumen high pressure sodium	94,114	84	7,905,576	$3.69	$347,281	$3.93	$369,868		
14		50,000 lumen high pressure sodium	8,349	167	1,394,283	$5.25	$43,832	$5.59	$46,671		
15		9,000 lumen high pressure sodium (post 1988)	29,495	40	1,179,800	$1.24	$36,574	$1.32	$38,933		
16		16,000 lumen high pressure sodium (post 1988)	2,139	59	126,201	$3.58	$7,658	$3.81	$8,150		
17		22,000 lumen high pressure sodium (post 1988)	8,632	84	725,088	$4.07	$35,132	$4.34	$37,463		
18		50,000 lumen high pressure sodium (post 1988)	1,213	167	202,571	$8.13	$9,862	$8.66	$10,505		
19											
20	On Metal Pole:										
21		7,000 lumen mercury vapor	3,595	72	258,840	$0.00	$0	$0.00	$0		
22		11,000 lumen mercury vapor	0	100	0	$0.00	$0	$0.00	$0		
23		20,000 lumen mercury vapor	5,566	158	879,428	$0.00	$0	$0.00	$0		
24		50,000 lumen mercury vapor	888	378	335,664	$0.00	$0	$0.00	$0		
25		9,000 lumen high pressure sodium	5,007	40	200,280	$5.18	$25,936	$5.52	$27,639		
26		16,000 lumen high pressure sodium	2,645	59	156,055	$5.77	$15,262	$6.15	$16,267		
27		22,000 lumen high pressure sodium	21,077	84	1,770,468	$6.36	$134,050	$6.78	$142,902		
28		50,000 lumen high pressure sodium	10,783	167	1,800,761	$7.90	$85,186	$8.42	$90,793		
29		9,000 lumen high pressure sodium (post 1998)	75	40	3,000	$14.65	$1,099	$15.61	$1,171		
30		22,000 lumen high pressure sodium (post 1998)	737	84	61,908	$16.00	$11,792	$17.05	$12,566		
31		50,000 lumen high pressure sodium (post 1998)	496	167	82,832	$17.62	$8,740	$18.78	$9,315		
32											
33	Multiple Lamps on Metal Pole:										
34		20,000 lumen mercury vapor	15	158	2,370	$0.37	$6	$0.39	$6		
35		9,000 lumen high pressure sodium	4,450	40	178,000	$3.82	$16,999	$4.07	$18,112		
36		16,000 lumen high pressure sodium	0	59	0	$4.43	$0	$4.72	$0		
37		22,000 lumen high pressure sodium	1,171	84	98,364	$4.99	$5,843	$5.32	$6,230		
38		50,000 lumen high pressure sodium	196	167	32,732	$6.56	$1,286	$6.99	$1,370		
39											
40	Post Top Unit:										
41		7,000 lumen mercury vapor	0	72	0	$0.00	$0	$0.00	$0		
42		9,000 lumen high pressure sodium	13,012	40	520,480	$4.44	$57,773	$4.73	$61,547		

43	9,000 lumen high pressure sodium (post 1988)	23,994	40	959,760	$6.18	$148,283	$6.59	$158,120		
44										
45	Total Base Charges					$3,313,169		$3,527,010		
46										
47	Fuel Adjustment Clause Rider			66,516,375	$0.0344362	$2,290,571	$0.0367755	$2,446,173		
48										
49	Environmental Investment Carrying Cost Rider				6.55762%	$217,265	0.00000%	$0		
50										
51	Phase-In Recovery Rider			66,516,375	$0.005716	$380,208	$0.003214	$213,784		
52										
53	Total	1,244,125		66,516,375		$6,201,213		$6,186,967	-$14,246	-0.23%
54										
55	Cost in Cents per kWh					9.32		9.30	(0.02)	

OHIO POWER RATE ZONE
Case No. 11-XXX-EL-SSO
Annualized Test Year Revenues at Proposed Rates vs.
Most Current Rates
(Electric and Gas Utilities)

Data: 0 MOS Actual & 12 MOS Estimated
Type of Filing: ►Original___Updated___Revised
Work Paper Reference No(s):

Line No.	Rate Code (A)	Class/ Descript. (B)	Customer Bills (C)	Sales KW / KWH (D)	Current Rate (E)	Current Revenue (F)	Proposed Rate (G)	Proposed Revenue (H)	Increase (I=H-F)	% Increase (J)
1	SBS	Standby Service								
2		Subtransmission / Transmission Voltage								
3										
4	Charges									
5	Bills		12							
6	Backup Charges:									
7		Demand - Transmission		240,000	$0.32	$76,800	$0.34	$81,600		
8		Demand - Subtransmission		159,000	$0.19	$30,210	$0.20	$31,800		
9		Energy - Transmission		97,650	$0.0032795	$320	$0.0034946	$341		
10		Energy - Subtransmission		137,786	$0.0033893	$467	$0.0036116	$498		
11										
12	Total Base Charges					$107,797		$114,239		
13										
14	Fuel Adjustment Clause Rider			235,436	$0.0324047	$7,629	$0.0347925	$8,191		
15										
16	Environmental Investment Carrying Cost Rider				6.55762%	$7,069	0.00000%	$0		
17										
18	Phase-In Recovery Rider			235,436	$0.005407	$1,273	$0.003041	$716		
19										
20	Total		12	235,436		$123,768		$123,146	-$622	-0.50%
21										
22		Cost in Cents per kWh				52.57		52.31	(0.26)	

Market Comparable Generation Prices - June 2012 to May 2013

	Energy	Current	Proposed	Revenue Class kWh			Current Revenue			Proposed Revenue		
				R	C	I	R	C	I	R	C	I
CSP	21,354,159,714	$449,756,225	$489,275,935	7,345,135,293	8,637,098,848	5,371,925,573	$147,839,355	$224,420,091	$77,496,779	$160,828,531	$244,141,715	$84,305,689
OP	26,840,727,693	$574,901,750	$612,681,497	7,271,212,886	5,679,669,319	13,889,845,487	$175,777,359	$148,374,508	$250,749,883	$187,304,183	$158,109,617	$267,267,697
AEP Ohio	48,194,887,406	$1,024,657,975	$1,101,957,432	14,616,348,180	14,316,768,167	19,261,771,060	$323,616,714	$372,794,599	$328,246,662	$348,132,714	$402,251,332	$351,573,386
Tariff Generation Prices												
CSP		$21.06	$22.91				$20.13	$25.98	$14.43	$21.90	$28.27	$15.69
OP		$21.42	$22.83				$24.17	$26.12	$18.05	$25.76	$27.84	$19.24
AEP Ohio		$21.26	$22.86				$22.14	$26.04	$17.04	$23.82	$28.10	$18.25
Generation in TCRR												
CSP		$3.43	$2.94				$3.48	$3.44	$3.34	$3.06	$2.92	$2.79
OP		$2.56	$2.88				$2.63	$2.62	$2.51	$3.06	$2.92	$2.77
AEP Ohio		$2.95	$2.91				$3.06	$3.11	$2.74	$3.06	$2.92	$2.78
Environmental Costs												
CSP		$1.85	$0.00				$1.77	$2.28	$1.27	$0.00	$0.00	$0.00
OP		$1.40	$0.00				$1.59	$1.71	$1.18	$0.00	$0.00	$0.00
AEP Ohio		$1.60	$0.00				$1.68	$2.06	$1.21	$0.00	$0.00	$0.00
Market Comparable Base G												
CSP		$26.34	$25.85				$25.37	$31.70	$19.03	$24.95	$31.19	$18.48
OP		$25.38	$25.71				$28.39	$30.46	$21.74	$28.82	$30.75	$22.02
AEP Ohio		$25.81	$25.77				$26.87	$31.21	$20.99	$26.88	$31.02	$21.03
FAC												
CSP		$39.91	$39.91				$40.50	$40.05	$38.88	$40.50	$40.05	$38.88
OP		$33.52	$33.52				$34.44	$34.24	$32.75	$34.44	$34.24	$32.75
AEP Ohio		$36.35	$36.35				$37.50	$37.04	$34.41	$37.49	$37.74	$34.46
Market Comparable Total G												
CSP		$66.25	**$65.76**				$65.88	$71.75	$57.91	**$65.46**	**$71.24**	**$57.37**
OP		$58.90	**$59.23**				$62.83	$64.70	$54.49	**$63.25**	**$65.00**	**$54.76**
AEP Ohio		$62.16	**$62.12**				$64.37	$68.25	$55.40	**$64.36**	**$68.76**	**$55.49**

Market Comparable Generation Prices - June 2013 to May 2014

	Energy	Current	Proposed	Revenue Class kWh			Current Revenue			Proposed Revenue		
				R	C	I	R	C	I	R	C	I
CSP	21,456,545,492	$451,967,140	$491,681,139	7,312,624,219	8,716,637,134	5,427,284,139	$147,184,988	$226,486,756	$78,295,396	$160,116,671	$246,389,995	$85,174,473
OP	26,804,331,767	$573,832,049	$611,541,870	7,176,405,653	5,700,450,279	13,927,475,834	$173,485,449	$148,917,386	$251,429,214	$184,861,978	$158,688,114	$267,991,778
AEP Ohio	48,260,877,259	$1,025,799,189	$1,103,223,009	14,489,029,872	14,417,087,413	19,354,759,974	$320,670,437	$375,404,142	$329,724,610	$344,978,649	$405,078,109	$353,166,251
Tariff Generation Prices												
CSP		$21.06	$22.92				$20.13	$25.98	$14.43	$21.90	$28.27	$15.69
OP		$21.41	$22.82				$24.17	$26.12	$18.05	$25.76	$27.84	$19.24
AEP Ohio		$21.26	$22.86				$22.13	$26.04	$17.04	$23.81	$28.10	$18.25
Generation in TCRR												
CSP		$3.43	$2.94				$3.48	$3.44	$3.34	$3.06	$2.92	$2.79
OP		$2.56	$2.88				$2.63	$2.62	$2.51	$3.06	$2.92	$2.77
AEP Ohio		$2.95	$2.91				$3.06	$3.11	$2.74	$3.06	$2.92	$2.78
Environmental Costs												
CSP		$1.85	$0.00				$1.77	$2.28	$1.27	$0.00	$0.00	$0.00
OP		$1.40	$0.00				$1.59	$1.71	$1.18	$0.00	$0.00	$0.00
AEP Ohio		$1.60	$0.00				$1.68	$2.06	$1.21	$0.00	$0.00	$0.00
Market Comparable Base G												
CSP		$26.34	$25.86				$25.37	$31.70	$19.03	$24.95	$31.19	$18.48
OP		$25.37	$25.70				$28.39	$30.46	$21.74	$28.82	$30.75	$22.02
AEP Ohio		$25.81	$25.77				$26.87	$31.21	$20.98	$26.87	$31.02	$21.03
FAC												
CSP		$39.91	$36.20				$40.50	$40.05	$38.88	$36.78	$36.33	$35.22
OP		$33.52	$35.87				$34.44	$34.24	$32.75	$36.78	$36.58	$35.11
AEP Ohio		$36.36	$36.02				$37.50	$37.04	$34.41	$36.78	$36.46	$35.14
Market Comparable Total G												
CSP		$66.25	**$62.06**				$65.88	$71.75	$57.91	**$61.73**	**$67.53**	**$53.70**
OP		$58.89	**$61.57**				$62.83	$64.70	$54.49	**$65.59**	**$67.33**	**$57.13**
AEP Ohio		$62.17	**$61.79**				$64.37	$68.25	$55.39	**$63.64**	**$67.48**	**$56.17**

Market Comparable Generation Prices - June to December 2014

	Energy	Current	Proposed	Revenue Class kWh			Current Revenue			Proposed Revenue		
				R	C	I	R	C	I	R	C	I
CSP	12,800,451,132	$270,327,631	$294,081,147	4,286,341,765	5,297,862,031	3,216,247,336	$86,273,428	$137,655,792	$46,398,411	$93,853,417	$149,752,729	$50,475,001
OP	15,633,348,628	$334,793,457	$356,794,827	4,068,136,510	3,427,654,098	8,137,558,020	$98,344,843	$89,543,328	$146,905,286	$104,793,931	$95,418,421	$156,582,475
AEP Ohio	28,433,799,761	$605,121,088	$650,875,974	8,354,478,275	8,725,516,130	11,353,805,356	$184,618,271	$227,199,120	$193,303,697	$198,647,348	$245,171,150	$207,057,476
Tariff Generation Prices												
CSP		$21.12	$22.97				$20.13	$25.98	$14.43	$21.90	$28.27	$15.69
OP		$21.42	$22.82				$24.17	$26.12	$18.05	$25.76	$27.84	$19.24
AEP Ohio		$21.28	$22.89				$22.10	$26.04	$17.03	$23.78	$28.10	$18.24
Generation in TCRR												
CSP		$3.43	$2.94				$3.48	$3.44	$3.34	$3.06	$2.92	$2.79
OP		$2.56	$2.88				$2.63	$2.62	$2.51	$3.06	$2.92	$2.77
AEP Ohio		$2.95	$2.91				$3.07	$3.12	$2.74	$3.06	$2.92	$2.78
Environmental Costs												
CSP		$1.86	$0.00				$1.77	$2.28	$1.27	$0.00	$0.00	$0.00
OP		$1.40	$0.00				$1.59	$1.71	$1.18	$0.00	$0.00	$0.00
AEP Ohio		$1.61	$0.00				$1.68	$2.06	$1.21	$0.00	$0.00	$0.00
Market Comparable Base G												
CSP		$26.41	$25.91				$25.37	$31.70	$19.03	$24.95	$31.19	$18.48
OP		$25.38	$25.70				$28.39	$30.46	$21.74	$28.82	$30.75	$22.02
AEP Ohio		$25.84	$25.80				$26.84	$31.21	$20.97	$26.84	$31.02	$21.02
FAC												
CSP		$39.91	$36.20				$40.50	$40.05	$38.88	$36.78	$36.33	$35.22
OP		$33.51	$35.87				$34.44	$34.24	$32.75	$36.78	$36.58	$35.11
AEP Ohio		$36.39	$36.02				$37.50	$37.04	$34.41	$36.78	$36.46	$35.14
Market Comparable Total G												
CSP		$66.32	**$62.11**				$65.88	$71.75	$57.91	**$61.73**	**$67.53**	**$53.70**
OP		$58.89	**$61.57**				$62.83	$64.70	$54.49	**$65.59**	**$67.33**	**$57.13**
AEP Ohio		$62.23	**$61.82**				$64.34	$68.26	$55.39	**$63.61**	**$67.48**	**$56.16**

Market Comparable Generation Prices - Jan to May 2015

	Energy	Current	Revenue Class kWh			Current Revenue		
			R	C	I	R	C	I
CSP	8,658,827,311	$181,955,595	2,983,752,172	3,463,694,697	2,211,380,443	$60,055,530	$89,998,122	$31,901,943
OP	11,079,218,685	$236,820,123	3,045,565,632	2,250,739,736	5,782,913,317	$73,624,785	$58,797,860	$104,397,478
AEP Ohio	19,738,045,996	$418,775,718	6,029,317,805	5,714,434,433	7,994,293,759	$133,680,315	$148,795,982	$136,299,421
Tariff Generation Prices								
CSP		$21.01				$20.13	$25.98	$14.43
OP		$21.38				$24.17	$26.12	$18.05
AEP Ohio		$21.22				$22.17	$26.04	$17.05
Generation in TCRR								
CSP		$3.43				$3.48	$3.44	$3.34
OP		$2.56				$2.63	$2.62	$2.51
AEP Ohio		$2.94				$3.05	$3.11	$2.74
Environmental Costs								
CSP		$1.85				$1.77	$2.28	$1.27
OP		$1.40				$1.59	$1.71	$1.18
AEP Ohio		$1.60				$1.68	$2.06	$1.21
Market Comparable Base G								
CSP		$26.29				$25.37	$31.70	$19.03
OP		$25.34				$28.39	$30.46	$21.74
AEP Ohio		$25.76				$26.90	$31.21	$20.99
FAC								
CSP		$39.91				$40.50	$40.05	$38.88
OP		$33.52				$34.44	$34.24	$32.75
AEP Ohio		$36.32				$37.50	$37.04	$34.41
Market Comparable Total G								
CSP		$66.20				$65.88	$71.75	$57.91
OP		$58.86				$62.83	$64.70	$54.49
AEP Ohio		$62.08				$64.39	$68.26	$55.40

Market Comparable Generation Prices - Current

	Energy	Current	Proposed	Revenue Class kWh			Current Revenue			Proposed Revenue		
				R	C	I	R	C	I	R	C	I
CSP	17,474,000,002	$353,179,880	$384,212,700	7,482,100,002	5,056,500,005	4,935,399,995	$150,596,115	$131,384,416	$71,199,349	$163,827,500	$142,930,237	$77,454,963
OP	26,029,500,007	$558,609,025	$595,316,750	7,349,399,998	5,416,200,007	13,263,900,002	$177,667,488	$141,491,690	$239,449,847	$189,318,258	$150,775,206	$255,223,286
AEP Ohio	43,503,500,009	$911,788,905	$979,529,449	14,831,500,000	10,472,700,012	18,199,299,997	$328,263,602	$272,876,107	$310,649,196	$353,145,758	$293,705,442	$332,678,249
Tariff Generation Prices												
CSP		$20.21	$21.99				$20.13	$25.98	$14.43	$21.90	$28.27	$15.69
OP		$21.46	$22.87				$24.17	$26.12	$18.05	$25.76	$27.84	$19.24
AEP Ohio		$20.96	$22.52				$22.13	$26.06	$17.07	$23.81	$28.04	$18.28
Generation in TCRR												
CSP		$3.43	$2.94				$3.48	$3.44	$3.34	$3.06	$2.92	$2.79
OP		$2.56	$2.88				$2.63	$2.62	$2.51	$3.06	$2.92	$2.77
AEP Ohio		$2.91	$2.91				$3.06	$3.01	$2.73	$3.06	$2.92	$2.78
Environmental Costs												
CSP		$1.78	$0.00				$1.77	$2.28	$1.27	$0.00	$0.00	$0.00
OP		$1.41	$0.00				$1.59	$1.71	$1.18	$0.00	$0.00	$0.00
AEP Ohio		$1.56	$0.00				$1.68	$1.99	$1.21	$0.00	$0.00	$0.00
Market Comparable Base G												
CSP		$25.41	$24.93				$25.37	$31.70	$19.03	$24.95	$31.19	$18.48
OP		$25.43	$25.75				$28.39	$30.46	$21.74	$28.82	$30.75	$22.02
AEP Ohio		$25.42	$25.42				$26.87	$31.06	$21.01	$26.87	$30.96	$21.06
FAC												
CSP		$39.91	$36.21				$40.50	$40.05	$38.88	$36.78	$36.33	$35.22
OP		$33.54	$35.89				$34.44	$34.24	$32.75	$36.78	$36.58	$35.11
AEP Ohio		$36.10	$36.02				$37.50	$37.04	$34.41	$36.78	$36.46	$35.14
Market Comparable Total G												
CSP		$65.33	**$61.14**				$65.88	$71.75	$57.91	**$61.73**	**$67.53**	**$53.70**
OP		$58.97	**$61.64**				$62.83	$64.70	$54.49	**$65.59**	**$67.33**	**$57.13**
AEP Ohio		$61.52	**$61.44**				$64.37	$68.10	$55.42	**$63.64**	**$67.42**	**$56.20**

2011 TCRR Filing - Excluding Prior Year Under/(Over) Collection

Columbus Southern Power Company

Class	kWh	Full TCRR	Cents/kWh	Basic Transmission	Difference $	Cents/kWh	
Residential	7,478,966,469	75,438,350.46	1.00867	49,439,219.33	25,999,131.14	0.34763	
Commercial	5,298,662,205	47,799,872.05	0.90211	29,594,645.21	18,205,226.84	0.34358	0.34362
Industrial	2,991,640,875	24,750,751.03	0.82733	14,721,803.12	10,028,947.91	0.33523	0.33352
Joint Service Territory	1,416,000,000	8,472,629.99	0.59835	3,801,387.59	4,671,242.40	0.32989	
Other	56,637,859	292,188.18	0.51589	95,297.99	196,890.19	0.34763	
Total	17,241,907,407	156,753,791.71	0.90914	97,652,353.23	59,101,438.47	0.34278	
RS	7,468,234,369	75,403,028.31	1.00965	49,441,205.17	25,961,823.14	0.34763	
GS1	267,107,733	2,876,296.20	1.07683	1,947,749.59	928,546.61	0.34763	
GS2 Sec	1,070,771,912	13,960,197.67	1.30375	10,237,873.27	3,722,324.40	0.34763	
GS2-TOD/LM *	8,407,793	110,533.89	1.31466	81,305.88	29,228.01	0.34763	
GS2 Pri	41,425,516	645,459.57	1.55812	506,141.42	139,318.15	0.33631	
GS3 Sec	2,949,863,389	25,095,581.71	0.85074	14,840,971.61	10,254,610.10	0.34763	
GS3-TOD/LM	3,935,298	32,436.30	0.82424	18,756.42	13,679.88	0.34762	
GS3 Pri	1,824,845,901	13,763,136.95	0.75421	7,626,180.19	6,136,956.77	0.3363	
GS4/IRP	3,511,856,491	24,529,577.74	0.69848	12,944,314.36	11,585,263.38	0.32989	
SL	42,622,935	140,046.18	0.32857	(8,123.93)	148,170.11	0.34763	
AL	40,682,159	133,669.37	0.32857	(7,754.02)	141,423.39	0.34763	
SBS-Sub/Tran-Maint & Backup	12,153,910	63,827.81	0.52516	23,733.27	40,094.53	0.32989	
Total	17,241,907,407	156,753,791.71	0.90914	97,652,353.23	59,101,438.47	0.34278	

Ohio Power Company

Class	kWh	Full TCRR	Cents/kWh	Basic Transmission	Difference $	Cents/kWh	
Residential	7,355,589,587	67,869,168.57	0.92269	48,507,785.66	19,361,382.91	0.26322	
Commercial	5,572,233,514	44,341,078.49	0.79575	29,757,183.94	14,583,894.55	0.26172	0.26173
Industrial	11,646,481,377	72,494,855.31	0.62246	43,314,149.51	29,180,705.80	0.25055	0.25024
Joint Service Territory	1,416,000,000	6,925,103.80	0.48906	3,418,238.20	3,506,865.60	0.24766	
Other	76,056,194	294,471.95	0.38718	94,277.49	200,194.47	0.26322	
Munis	6,921,718	46,302.73	0.66895	28,736.79	17,565.94	0.25378	
Total	26,073,282,390	191,970,980.84	0.73627	125,120,371.59	66,850,609.26	0.2564	
RS	7,341,631,895	67,823,463.77	0.92382	48,498,820.30	19,324,643.47	0.26322	
GS1	368,481,455	3,011,967.42	0.8174	2,042,087.38	969,880.04	0.26321	
GS2 Sec	2,659,932,873	24,418,897.97	0.91803	17,417,422.66	7,001,475.31	0.26322	
GS2 RL - GS - TOD	112,792,413	1,032,106.97	0.91505	735,226.06	296,880.91	0.26321	
GS2 Pri	428,726,382	3,833,699.30	0.89421	2,745,677.48	1,088,021.81	0.25378	
GS2 Sub/Trans	284,625,494	2,340,027.27	0.82214	1,635,066.85	704,960.42	0.24768	
GS3 Sec	2,689,495,833	19,522,706.00	0.72589	12,443,415.07	7,079,290.93	0.26322	
GS3 Pri	2,545,329,718	16,803,281.27	0.66016	10,343,743.51	6,459,537.76	0.25378	
GS3 Sub/Trans	849,980,139	5,563,806.83	0.65458	3,458,576.02	2,105,230.81	0.24768	
GS4 Pri	266,471,873	1,523,957.56	0.5719	847,705.25	676,252.32	0.25378	
GS4/IRP Sub/Trans	8,336,829,904	45,174,408.60	0.54187	24,527,415.66	20,646,992.94	0.24766	
EHG	22,324,423	184,723.43	0.82745	125,963.32	58,760.11	0.26321	
SS	41,967,228	224,860.41	0.5358	114,394.27	110,466.14	0.26322	
EHS	426,575	2,285.59	0.5358	1,162.76	1,122.83	0.26322	
OL	57,443,356	188,190.18	0.32761	36,987.78	151,202.40	0.26322	
SL	66,822,827	218,918.26	0.32761	43,027.22	175,891.05	0.26322	
SBS-Sub/Tran-Backup	0	103,680.00	0.52516	103,680.00	0.00	0.52516	
Total	26,073,282,390	191,970,980.84	0.73627	125,120,371.59	66,850,609.26	0.2564	

Basic Transmission includes only NITS, Transmission Enhancement Charges, Point-to-Point Revenues and TA Phase-In Credits

2011 TCRR Filing - Excluding Prior Year Under/(Over) Collection - Merged Rates

Columbus Southern Power Company

Class	kWh	Full TCRR	Cents/kWh	Basic Transmission	Difference $	Cents/kWh	
Residential	7,478,966,469	72,260,510.49	0.96618	49,391,513.92	22,868,996.57	0.30578	
Commercial	5,298,662,205	42,437,247.77	0.8009	26,955,001.05	15,482,246.72	0.29219	0.29225
Industrial	2,991,640,875	22,180,057.84	0.7414	13,745,229.29	8,434,828.56	0.28195	0.27859
Joint Service Territory	1,416,000,000	7,390,782.30	0.52195	3,546,342.30	3,844,440.00	0.2715	
Other	56,637,859	270,621.47	0.47781	102,124.95	168,496.52	0.2975	
Total	17,241,907,407	144,539,219.88	0.8383	93,740,211.51	50,799,008.37	0.29463	
RS	7,468,234,369	72,225,294.59	0.9671	49,388,180.71	22,837,113.88	0.30579	
GS1	267,107,733	2,474,566.17	0.92643	1,676,742.08	797,824.09	0.29869	
GS2 Sec	1,070,771,912	10,690,325.07	0.99838	7,651,367.30	3,038,957.76	0.28381	
GS2-TOD/LM *	8,407,793	85,138.99	1.01262	61,276.84	23,862.16	0.28381	
GS2 Pri	41,425,516	509,457.73	1.22982	395,964.24	113,493.49	0.27397	
GS3 Sec	2,949,863,389	23,858,697.11	0.80881	14,992,882.69	8,865,814.42	0.30055	
GS3-TOD/LM	3,935,298	29,785.48	0.75688	17,957.94	11,827.54	0.30055	
GS3 Pri	1,824,845,901	12,869,225.09	0.70522	7,574,799.68	5,294,425.41	0.29013	
GS4/IRP	3,511,856,491	21,454,789.63	0.61092	11,920,099.25	9,534,690.37	0.2715	
SL	42,622,935	139,803.23	0.328	13,170.49	126,632.74	0.2971	
AL	40,682,159	133,437.48	0.328	12,570.79	120,866.70	0.2971	
SBS-Sub/Tran-Maint & Backup	12,153,910	68,699.31	0.56524	35,199.49	33,499.82	0.27563	
Total	17,241,907,407	144,539,219.88	0.8383	93,740,211.51	50,799,008.37	0.29463	

Ohio Power Company

Class	kWh	Full TCRR	Cents/kWh	Basic Transmission	Difference $	Cents/kWh	
Residential	7,355,589,587	71,046,684.24	0.96589	48,555,240.43	22,491,443.81	0.30577	
Commercial	5,572,233,514	47,913,741.98	0.85987	31,677,620.42	16,236,121.56	0.29138	0.29145
Industrial	11,646,481,377	77,344,378.16	0.6641	45,013,934.33	32,330,443.83	0.2776	0.27694
Joint Service Territory	1,416,000,000	7,384,526.87	0.52151	3,540,086.87	3,844,440.00	0.2715	
Other	76,056,194	303,360.42	0.39886	77,552.05	225,808.36	0.2969	
Munis	6,921,718	48,847.56	0.70571	28,840.35	20,007.21	0.28905	
Total	26,073,282,390	204,041,539.22	0.78257	128,893,274.45	75,148,264.77	0.28822	
RS	7,341,631,895	71,000,922.05	0.9671	48,550,945.88	22,449,976.17	0.30579	
GS1	368,481,455	3,413,722.75	0.92643	2,313,105.49	1,100,617.26	0.29869	
GS2 Sec	2,659,932,873	27,049,458.22	1.01692	19,500,302.74	7,549,155.49	0.28381	
GS2 RL - GS - TOD	112,792,413	1,142,158.53	1.01262	822,042.38	320,116.15	0.28381	
GS2 Pri	428,726,382	4,249,475.41	0.99119	3,074,893.73	1,174,581.67	0.27397	
GS2 Sub/Trans	284,625,494	2,606,525.36	0.91577	1,844,668.30	761,857.06	0.26767	
GS3 Sec	2,689,495,833	20,415,856.20	0.7591	12,332,576.48	8,083,279.73	0.30055	
GS3 Pri	2,545,329,718	17,668,539.26	0.69416	10,283,774.15	7,384,765.11	0.29013	
GS3 Sub/Trans	849,980,139	5,852,047.27	0.68849	3,442,693.57	2,409,353.70	0.28346	
GS4 Pri	266,471,873	1,621,576.39	0.60854	881,051.06	740,525.34	0.2779	
GS4/IRP Sub/Trans	8,336,829,904	48,136,995.26	0.5774	25,502,502.07	22,634,493.19	0.2715	
EHG	22,324,423	184,723.43	0.82745	125,963.32	58,760.11	0.26321	
SS	41,967,228	224,860.41	0.5358	114,394.27	110,466.14	0.26322	
EHS	426,575	2,285.59	0.5358	1,162.76	1,122.83	0.26322	
OL	57,443,356	188,414.21	0.328	17,750.00	170,664.21	0.2971	
SL	66,822,827	219,178.87	0.328	20,648.25	198,530.62	0.2971	
SBS-Sub/Tran-Backup	0	64,800.00	0.56524	64,800.00	0.00	0.56524	
Total	26,073,282,390	204,041,539.22	0.78257	128,893,274.45	75,148,264.77	0.28822	

AEP Ohio

RS	14,809,866,264	143,226,216.64	0.9671	97,939,126.59	45,287,090.05	0.30579
GS1	635,589,189	5,888,288.92	0.92643	3,989,847.57	1,898,441.35	0.29869
GS2 Sec	3,730,704,785	37,739,783.29	1.0116	27,151,670.04	10,588,113.25	0.28381
GS2-TOD/LM /RL - GS - TOD	121,200,206	1,227,297.52	1.01262	883,319.22	343,978.30	0.28381
GS2 Pri	470,151,899	4,758,933.13	1.01221	3,470,857.98	1,288,075.16	0.27397
GS2 Sub/Trans	284,625,494	2,606,525.36	0.91577	1,844,668.30	761,857.06	0.26767
GS3 Sec	5,639,359,222	44,274,553.31	0.7851	27,325,459.17	16,949,094.14	0.30055
GS3-TOD/LM	3,935,298	29,785.48	0.75688	17,957.94	11,827.54	0.30055
GS3 Pri	4,370,175,619	30,537,764.35	0.69878	17,858,573.83	12,679,190.52	0.29013
GS3 Sub/Trans	849,980,139	5,852,047.27	0.68849	3,442,693.57	2,409,353.70	0.28346
GS4 Pri	266,471,873	1,621,576.39	0.60854	881,051.06	740,525.34	0.2779
GS4/IRP Sub/Trans	11,848,686,396	69,591,784.88	0.58734	37,422,601.32	32,169,183.56	0.2715
EHG	22,324,423	184,723.43	0.82745	125,963.32	58,760.11	0.26321
SS	41,967,228	224,860.41	0.5358	114,394.27	110,466.14	0.26322
EHS	426,575	2,285.59	0.5358	1,162.76	1,122.83	0.26322
SBS-Sub/Tran-Backup	12,153,910	133,499.31	1.09841	99,999.49	33,499.82	0.27563
OL	98,125,516	321,851.69	0.328	30,320.78	291,530.91	0.2971
SL	109,445,762	358,982.10	0.328	33,818.74	325,163.36	0.2971
Total	43,315,189,797	348,580,759.10	0.80475	222,633,485.96	125,947,273.14	0.29077
Residential	14,834,556,056	143,307,194.73	0.96604	97,946,754.35	45,360,440.38	0.30578
Commercial	11,010,511,489	90,973,819.20	0.82625	58,841,138.83	32,132,680.38	0.29184
Industrial	17,470,122,252	114,299,745.17	0.65426	65,845,592.79	48,454,152.38	0.27735
Total	43,315,189,798	348,580,759.10	0.80475	222,633,485.96	125,947,273.14	0.29077

Basic Transmission includes only NITS, Transmission Enhancement Charges, Point-to-Point Revenues and TA Phase-In Credits

Distribution Rate Information

		2011 $ / KWh	Excl. Riders 2011 $ / KWh	Dist Rate Redesign	Subtotal	Residential Credit -3.5807%	DIRR 93,500,000 14.20709% 2012/13 DIRR	DIRR 112,333,333 17.06877% 2013/14 DIRR	DIRR 124,000,000 18.84149% 2014/15 DIRR	8.50120% DARR	Merge gridSMART	Merge ESRR	Merge EDR	Merge EE/PDR	2012 Current Total $ / KWh	2012 Proposed Total $ / KWh	2013 Total $ / KWh	2014 Total $ / KWh
Columbus Southern Power Company																		
R-R	Residential Service	0.03902	0.02791		0.02791	-0.00100	0.00397	0.00476	0.00526	0.00237	-0.00021	0.00038	0.00054	0.00005	0.04039	0.04512	0.04592	0.04642
R-R-1	Residential - Small Use Load Management Service	0.04621	0.03448		0.03448	-0.00123	0.00490	0.00589	0.00650	0.00293	-0.00056	0.00047	0.00067	0.00005	0.04791	0.05343	0.05442	0.05503
RLM	Residential - Optional Demand Service	0.01958	0.01124		0.01124	-0.00040	0.00160	0.00192	0.00212	0.00096	-0.00003	0.00015	0.00022	0.00005	0.02013	0.02212	0.02244	0.02264
RS-TOD	Residential - Time of Day Service	0.03911	0.02783		0.02783	-0.00100	0.00395	0.00475	0.00524	0.00237	-0.00036	0.00038	0.00054	0.00005	0.04048	0.04505	0.04584	0.04634
RS-ES	Residential - Energy Storage	0.04705	0.03483		0.03483	-0.00125	0.00495	0.00595	0.00656	0.00296	-0.00029	0.00048	0.00067	0.00005	0.04876	0.05462	0.05562	0.05623
GS-1	General Service - Small	0.03737	0.02656		0.02656		0.00377	0.00453	0.00500	0.00226	-0.00226	0.00036	0.00051	-0.00008	0.03963	0.04193	0.04269	0.04316
GS-1	General Service - Small - Optional Unmetered Service	0.02505	0.01652		0.01652		0.00235	0.00282	0.00311	0.00140	-0.00039	0.00023	0.00032	-0.00008	0.02645	0.02888	0.02935	0.02964
GS-2	General Service - Low Load Factor - Secondary Voltage	0.02407	0.01518	0.00209	0.01727		0.00245	0.00295	0.00325	0.00147	-0.00021	0.00024	0.00033	-0.00008	0.02763	0.03036	0.03085	0.03116
GS-2	General Service - Low Load Factor - Primary Voltage	0.02476	0.01656	0.00386	0.02042		0.00290	0.00349	0.00385	0.00174	-0.00002	0.00028	0.00040	-0.00008	0.03036	0.03383	0.03441	0.03478
GS-2	GS-2 Load Management Time-of-Day Provision	0.02000	0.01181	0	0.01181		0.00168	0.00202	0.00223	0.00100	-0.00009	0.00016	0.00023	-0.00008	0.02100	0.02290	0.02324	0.02345
GS-2-TOD	General Service - Time-of-Day	0.02212	0.01362	0	0.01362		0.00194	0.00232	0.00257	0.00116	-0.00015	0.00019	0.00026	-0.00008	0.02328	0.02543	0.02582	0.02606
GS-3	General Service - Medium Load Factor - Secondary Voltage	0.01769	0.01012	-0.00007	0.01005		0.00143	0.00172	0.00189	0.00085	-0.00002	0.00014	0.00019	-0.00008	0.01847	0.02014	0.02042	0.02060
GS-3	General Service - Medium Load Factor - Primary Voltage	0.01329	0.00717	0.00085	0.00802		0.00114	0.00137	0.00151	0.00068	0.00000	0.00011	0.00016	-0.00008	0.01482	0.01614	0.01637	0.01651
GS-3	GS-3 Load Management Time-of-Day Provision	0.01021	0.00322		0.00322		0.00046	0.00055	0.00061	0.00027	0.00000	0.00004	0.00006	-0.00008	0.01048	0.01096	0.01106	0.01111
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	0.00277	0.00168	-0.00142	0.00026		0.00004	0.00004	0.00005	0.00002	0.00000	0.00000	0.00001	-0.00003	0.00137	0.00139	0.00140	0.00140
AL	Area Lighting	0.13663	0.11517		0.11517		0.01636	0.01966	0.02170	0.00979	0.00000	0.00158	0.00223		0.14642	0.16659	0.16988	0.17193
SL	Street Lighting	0.07378	0.06019		0.06019		0.00855	0.01027	0.01134	0.00512	-0.00008	0.00082	0.00117		0.07890	0.08936	0.09108	0.09215
SBS	Standby Service	0.00343	$0.00114	-$0.00114	0		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	-0.00003	0.00229	0.00226	0.00226	0.00226
Ohio Power Company																		
RS	Residential Service	0.03413	0.02438		0.02438	-0.00087	0.00346	0.00416	0.00459	0.00207	0.00025	-0.00034	-0.00050	-0.00005	0.03533	0.03815	0.03885	0.03928
RS-TOD	Residential - Time of Day Service	0.02685	0.01818		0.01818	-0.00065	0.00258	0.00310	0.00343	0.00155	0.00014	-0.00026	-0.00037	-0.00005	0.02774	0.02979	0.03031	0.03063
GS-1	General Service - Non-Demand Metered	0.04054	0.03019		0.03019		0.00429	0.00515	0.00569	0.00257	0.00206	-0.00043	-0.00062	0.00007	0.04311	0.04848	0.04934	0.04988
GS-1	GS-1 On-Peak	0.01393	0.00641		0.00641		0.00091	0.00109	0.00121	0.00054	0.00031	-0.00009	-0.00013	0.00007	0.01447	0.01554	0.01572	0.01584
GS-1	General Service - Non-Demand Unmetered	0.03509	0.02531		0.02531		0.00360	0.00432	0.00477	0.00215	0.00338	-0.00036	-0.00052	0.00007	0.03724	0.04341	0.04413	0.04458
GS-2	General Service - Low Load Factor - Secondary Voltage	0.02248	0.01458	0.0054	0.01998		0.00284	0.00341	0.00376	0.00170	0.00012	-0.00028	-0.00041	0.00007	0.02958	0.03192	0.03249	0.03285
GS-2	General Service - Low Load Factor - Primary Voltage	0.01748	0.01047	0.00813	0.0186		0.00264	0.00317	0.00350	0.00158	0.00001	-0.00026	-0.00038	0.00007	0.02719	0.02927	0.02980	0.03013
GS-2	General Service - Low Load Factor - Subtransmission Voltage	0.01483	0.00853	-0.00585	0.00268		0.00038	0.00046	0.00050	0.00023	0.00000	-0.00004	-0.00005	0.00007	0.00921	0.00957	0.00964	0.00969
GS-2	General Service - Low Load Factor - Transmission Voltage	0.01131	0.00619	-0.00443	0.00176		0.00025	0.00030	0.00033	0.00015	0.00000	-0.00002	-0.00004	0.00007	0.00703	0.00729	0.00734	0.00737
GS-2	GS-2 Energy Storage Provision	0.01252	0.00539		0.00539		0.00077	0.00092	0.00102	0.00046	0.00009	-0.00008	-0.00011	0.00007	0.01298	0.01372	0.01387	0.01397
GS-2	GS-2 Recreational Lighting	0.03132	0.02224		0.02224		0.00316	0.00380	0.00419	0.00189	0.00056	-0.00031	-0.00045	0.00007	0.03321	0.03623	0.03686	0.03726
GS	General Service - Time-of-Day	0.01921	0.01177		0.01177		0.00167	0.00201	0.00222	0.00100	0.00008	-0.00017	-0.00024	0.00007	0.02021	0.02163	0.02197	0.02217
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	0.01683	0.00980	-0.00028	0.00952		0.00135	0.00162	0.00179	0.00081	0.00002	-0.00013	-0.00019	0.00007	0.01736	0.01847	0.01875	0.01892
GS-3	General Service - Medium/High Load Factor - Primary Voltage	0.01359	0.00752	0.00057	0.00809		0.00115	0.00138	0.00152	0.00069	0.00000	-0.00011	-0.00017	0.00007	0.01485	0.01579	0.01602	0.01616
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	0.01300	0.00701	-0.00612	0.00089		0.00013	0.00015	0.00017	0.00008	0.00000	-0.00001	-0.00002	0.00007	0.00696	0.00712	0.00715	0.00716
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	0.00949	0.00640	-0.00505	0.00135		0.00019	0.00023	0.00025	0.00011	0.00000	-0.00002	-0.00003	0.00007	0.00455	0.00477	0.00481	0.00483
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	0.00645	0.00535	0.00139	0.00674		0.00096	0.00115	0.00127	0.00057	0.00000	-0.00010	-0.00014	0.00002	0.00841	0.00916	0.00935	0.00947
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	0.00416	0.00267	-0.00248	0.00019		0.00003	0.00003	0.00004	0.00002	0.00000	0.00000	0.00000	0.00002	0.00170	0.00174	0.00174	0.00174
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	0.00164	0.00109	-0.00107	2E-05		0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00002	0.00057	0.00059	0.00059	0.00059
EHG	Electric Heating General	0.02808	0.01953		0.01953		0.00277	0.00333	0.00368	0.00166	0.00026	-0.00028	-0.00040	0.00007	0.02974	0.03217	0.03272	0.03307
EHS	Electric Heating Schools	0.00807	0.00217		0.00217		0.00031	0.00037	0.00041	0.00018	0.00003	-0.00003	-0.00004	0.00007	0.00825	0.00859	0.00865	0.00869
SS	School Service	0.02149	0.01403		0.01403		0.00199	0.00239	0.00264	0.00119	0.00005	-0.00020	-0.00029	0.00007	0.02268	0.02431	0.02471	0.02496
FL	Flood Pumping	0.02709	0.01904		0.01904		0.00271	0.00325	0.00359	0.00162	0.00061	-0.00027	-0.00039	0.00007	0.02871	0.03143	0.03198	0.03231
OL	Outdoor Lighting	0.10187	0.08588		0.08588		0.01220	0.01466	0.01618	0.00730	0.00000	-0.00121	-0.00176		0.10917	0.11840	0.12086	0.12238
SL	Street Lighting	0.07513	0.06238		0.06238		0.00886	0.01065	0.01175	0.00530	0.00018	-0.00088	-0.00127		0.08043	0.08732	0.08910	0.09021
SBS	Standby Service	0.41271	0.35941	-0.33331	0.0261		0.00371	0.00445	0.00492	0.00222	0.00012	-0.00037	-0.00053	0.00002	0.08162	0.08456	0.08531	0.08577

		Bills	kWh	Current GridSMART Rate	Merged GridSMART Rate	GridSMART $ / KWh	Merged GridSMART 2011 $ / KWh
Columbus Southern Power Company							
R-R	Residential Service	5,627,434	6,778,644,349	$ 0.52	$ 0.27	0.00043	0.00022
R-R-1	Residential - Small Use Load Management Service	2,218,108	988,523,361	$ 0.52	$ 0.27	0.00117	0.00061
RLM	Residential - Optional Demand Service	846	6,371,359	$ 0.52	$ 0.27	0.00007	0.00004
RS-TOD	Residential - Time of Day Service	24	16,864	$ 0.52	$ 0.27	0.00074	0.00038
RS-ES	Residential - Energy Storage	76	65,039	$ 0.52	$ 0.27	0.00061	0.00032
GS-1	General Service - Small	614,678	344,905,896	$ 2.27	$ 1.00	0.00405	0.00178
GS-1	General Service - Small - Optional Unmetered Service	7,319	23,903,099	$ 2.27	$ 1.00	0.00070	0.00031
GS-2	General Service - Low Load Factor - Secondary Voltage	290,522	1,735,998,116	$ 2.27	$ 1.00	0.00038	0.00017
GS-2	General Service - Low Load Factor - Primary Voltage	977	60,774,459	$ 2.27	$ 1.00	0.00004	0.00002
GS-2	GS-2 Load Management Time-of-Day Provision	144	2,007,452	$ 2.27	$ 1.00	0.00016	0.00007
GS-2-TOD	General Service - Time-of-Day	1,415	11,627,866	$ 2.27	$ 1.00	0.00028	0.00012
GS-3	General Service - Medium Load Factor - Secondary Voltage	65,509	4,746,570,284	$ 2.27	$ 1.00	0.00003	0.00001
GS-3	General Service - Medium Load Factor - Primary Voltage	4,969	2,578,738,113	$ 2.27	$ 1.00	0.00000	0.00000
GS-3	GS-3 Load Management Time-of-Day Provision	12	5,757,054	$ 2.27	$ 1.00	0.00000	0.00000
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	423	4,057,082,799	$ 2.27	$ 1.00	0.00000	0.00000
AL	Area Lighting	-	54,563,509	$ 2.27	$ 1.00	-	-
SL	Street Lighting	2,544	42,691,943	$ 2.27	$ 1.00	0.00014	0.00006
SBS	Standby Service	-	-	$ 2.27	$ 1.00	-	-
		8,835,000	21,438,241,562	$ 0.72	$ 0.35	0.00029	0.00014
Ohio Power Company							
RS	Residential Service	7,207,281	7,741,217,506	$ -	$ 0.27	-	0.00025
RS-TOD	Residential - Time of Day Service	4,902	9,354,030	$ -	$ 0.27	-	0.00014
GS-1	General Service - Non-Demand Metered	778,125	378,423,775	$ -	$ 1.00	-	0.00206
GS-1	GS-1 On-Peak	263	860,395	$ -	$ 1.00	-	0.00031
GS-1	General Service - Non-Demand Unmetered	8,193	2,425,567	$ -	$ 1.00	-	0.00338
GS-2	General Service - Low Load Factor - Secondary Voltage	339,818	2,724,183,486	$ -	$ 1.00	-	0.00012
GS-2	General Service - Low Load Factor - Primary Voltage	4,089	405,842,942	$ -	$ 1.00	-	0.00001
GS-2	General Service - Low Load Factor - Subtransmission Voltage	401	213,059,422	$ -	$ 1.00	-	0.00000
GS-2	General Service - Low Load Factor - Transmission Voltage	58	76,223,333	$ -	$ 1.00	-	0.00000
GS-2	GS-2 Energy Storage Provision	216	2,318,777	$ -	$ 1.00	-	0.00009
GS-2	GS-2 Recreational Lighting	4,465	8,028,112	$ -	$ 1.00	-	0.00056
GS	General Service - Time-of-Day	8,926	107,572,995	$ -	$ 1.00	-	0.00008
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	61,852	2,785,279,656	$ -	$ 1.00	-	0.00002
GS-3	General Service - Medium/High Load Factor - Primary Voltage	4,005	2,622,741,376	$ -	$ 1.00	-	0.00000
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	913	868,569,023	$ -	$ 1.00	-	0.00000
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	53	44,947,739	$ -	$ 1.00	-	0.00000
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	48	259,140,848	$ -	$ 1.00	-	0.00000
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	349	2,314,951,364	$ -	$ 1.00	-	0.00000
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	130	5,811,059,786	$ -	$ 1.00	-	0.00000
EHG	Electric Heating General	5,989	23,402,333	$ -	$ 1.00	-	0.00026
EHS	Electric Heating Schools	12	423,167	$ -	$ 1.00	-	0.00003
SS	School Service	2,216	44,933,370	$ -	$ 1.00	-	0.00005
FL	Flood Pumping	312	515,359	$ -	$ 1.00	-	0.00061
OL	Outdoor Lighting	-	59,258,630	$ -	$ 1.00	-	-
SL	Street Lighting	11,979	66,771,476	$ -	$ 1.00	-	0.00018
SBS	Standby Service	12	101,700	$ -	$ 1.00	-	0.00012
		8,444,607	26,571,606,167	$ -	$ 0.38	-	0.00012
		17,279,607	48,009,847,729	$ 0.37	$ 0.36	0.00013	0.00013

Tariff Generation Prices

					Revenue Class kWh			Current Revenue			Proposed Revenue		
		Energy	Current	Proposed	R	C	I	R	C	I	R	C	I
R-R	Residential Service	6,450,903,847	$132,159,493	$143,770,943	6,450,902,432	1,415	0	132,159,464	29	0	143,770,911	32	0
R-R-1	Residential - Small Use Load Management Service	1,013,601,138	$17,998,387	$19,579,749	1,013,600,612	526	0	17,998,377	9	0	19,579,738	10	0
RLM	Residential - Optional Demand Service	6,224,284	$105,793	$115,088	6,224,284	0	0	105,793	0	0	115,088	0	0
RS-TOD	Residential - Time of Day Service	63,295	$1,259	$1,370	63,295	0	0	1,259	0	0	1,370	0	0
RS-ES	Residential - Energy Storage	16,676	$377	$410	16,676	0	0	377	0	0	410	0	0
GS-1	General Service - Small	205,655,780	$9,806,529	$10,668,134	24,137	195,771,933	9,859,710	1,151	9,335,226	470,152	1,252	10,155,422	511,460
GS-1	General Service - Small - Optional Unmetered Service	19,741,139	$487,888	$530,754	0	19,688,036	53,103	0	486,576	1,312	0	529,327	1,428
GS-2	General Service - Low Load Factor - Secondary Voltage	1,027,831,040	$45,420,946	$49,411,679	20,032	888,428,265	139,382,743	885	39,260,589	6,159,471	963	42,710,067	6,700,649
GS-2	General Service - Low Load Factor - Primary Voltage	54,168,610	$2,355,709	$2,562,682	0	11,047,420	43,121,190	0	480,435	1,875,274	0	522,646	2,040,035
GS-2	GS-2 Load Management Time-of-Day Provision	1,178,178	$30,988	$33,710	0	1,178,178	0	0	30,988	0	0	33,710	0
GS-2-TOD	General Service - Time-of-Day	7,114,709	$195,392	$212,559	0	6,485,106	629,603	0	178,101	17,291	0	193,749	18,810
GS-3	General Service - Medium Load Factor - Secondary Voltage	2,934,295,709	$69,593,005	$75,709,991	0	2,422,156,702	512,139,007	0	57,446,550	12,146,456	0	62,495,904	13,214,087
GS-3	General Service - Medium Load Factor - Primary Voltage	1,963,469,581	$38,159,226	$41,512,235	0	906,536,113	1,056,933,468	0	17,618,158	20,541,068	0	19,166,246	22,345,989
GS-3	GS-3 Load Management Time-of-Day Provision	3,416,908	$26,085	$28,377	0	3,416,908	0	0	26,085	0	0	28,377	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	3,700,591,045	$34,820,356	$37,878,947	0	534,145,818	3,166,445,227	0	5,025,994	29,794,362	0	5,467,473	32,411,474
AL	Area Lighting	38,378,842	$1,121,859	$1,220,663	11,248,534	24,540,122	2,590,186	328,808	717,337	75,714	357,767	780,514	82,383
SL	Street Lighting	43,103,463	$778,340	$846,760	0	43,103,463	0	0	778,340	0	0	846,760	0
SBS	Standby Service	4,245,758	$118,247	$128,647	0	0	4,245,758	0	0	118,247	0	0	128,647
	Total CSP	17,474,000,002	$353,179,880	$384,212,700	7,482,100,002	5,056,500,005	4,935,399,995	$150,596,115	$131,384,416	$71,199,349	$163,827,500	$142,930,237	$77,454,963
			$20.21	$21.99				$20.13	$25.98	$14.43	$21.90	$28.27	$15.69
RS	Residential Service	7,326,480,394	$176,778,209	$188,370,607	7,326,451,339	29,055		176,777,508	701	0	188,369,860	747	0
RS-TOD	Residential - Time of Day Service	8,896,563	$177,841	$189,503	8,896,563			177,841	0	0	189,503	0	0
GS-1	General Service - Non-Demand Metered	353,077,211	$12,066,943	$12,858,260	13,988	334,981,137	18,082,086	478	11,448,483	617,982	509	12,199,243	658,508
GS-1	GS-1 On-Peak	816,841	$19,872	$21,175		572,669	244,172	0	13,932	5,940	0	14,845	6,330
GS-1	General Service - Non-Demand Unmetered	2,318,344	$79,233	$84,429		2,295,147	23,197	0	78,440	793	0	83,584	845
GS-2	General Service - Low Load Factor - Secondary Voltage	2,570,066,631	$79,145,141	$84,335,264	6,256	2,033,245,185	536,815,190	193	62,613,737	16,531,211	205	66,719,776	17,615,283
GS-2	General Service - Low Load Factor - Primary Voltage	410,209,280	$12,520,000	$13,341,032		58,262,628	351,946,652	0	1,778,234	10,741,766	0	1,894,846	11,446,186
GS-2	General Service - Low Load Factor - Subtransmission Voltage	217,090,388	$6,823,475	$7,271,235		9,019,769	208,070,619	0	283,505	6,539,971	0	302,109	6,969,127
GS-2	General Service - Low Load Factor - Transmission Voltage	76,440,782	$2,293,536	$2,444,013		14,273,469	62,167,313	0	428,262	1,865,274	0	456,360	1,987,653
GS-2	GS-2 Energy Storage Provision	2,146,072	$36,843	$39,259		1,816,276	329,796	0	31,181	5,662	0	33,226	6,033
GS-2	GS-2 Recreational Lighting	7,376,798	$217,174	$231,416		7,247,784	129,014	0	213,376	3,798	0	227,369	4,047
GS	General Service - Time-of-Day	100,638,231	$2,202,953	$2,347,413		92,003,430	8,634,801	0	2,013,938	189,014	0	2,146,004	201,409
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	2,637,907,397	$55,780,599	$59,446,669		1,961,847,062	676,060,335	0	41,484,779	14,295,820	0	44,211,284	15,235,385
GS-3	General Service - Medium/High Load Factor - Primary Voltage	2,612,568,082	$51,929,222	$55,343,764		702,750,186	1,909,817,896	0	13,968,352	37,960,870	0	14,886,824	40,456,940
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	887,013,023	$18,251,571	$19,445,473		20,507,459	866,505,564	0	421,971	17,829,600	0	449,573	18,995,900
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	45,078,990	$848,472	$903,947		11,771,186	33,307,804	0	221,556	626,916	0	236,042	667,905
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	266,149,072	$4,624,816	$4,926,854		0	266,149,072	0	0	4,624,816	0	0	4,926,854
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	2,376,949,381	$43,127,387	$45,972,038		0	2,376,949,381	0	0	43,127,387	0	0	45,972,038
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	5,940,690,475	$84,060,456	$89,622,902		0	5,940,690,475	0	0	84,060,456	0	0	89,622,902
EHG	Electric Heating General	22,051,076	$329,375	$350,974		20,989,318	1,061,758	0	313,515	15,859	0	334,074	16,899
EHS	Electric Heating Schools	397,293	$0	$0		397,293	0	0	0	0	0	0	0
SS	School Service	41,829,329	$1,031,194	$1,098,817		41,829,329	0	0	1,031,194	0	0	1,098,817	0
FL	Flood Pumping	513,289	$2,144	$2,284		513,289	0	0	2,144	0	0	2,284	0
OL	Outdoor Lighting	56,043,254	$2,841,603	$3,028,172	14,031,852	35,234,311	6,777,091	711,467	1,786,511	343,624	758,180	1,903,807	366,185
SL	Street Lighting	66,516,375	$3,313,169	$3,527,010		66,516,375	0	0	3,313,169	0	0	3,527,010	0
SBS	Standby Service	235,436	$107,797	$114,239		97,650	137,786	0	44,710	63,087	0	47,382	66,857
	Total OP	26,029,500,007	$558,609,025	$595,316,750	7,349,399,998	5,416,200,007	13,263,900,002	$177,667,488	$141,491,690	$239,449,847	$189,318,258	$150,775,206	$255,223,286
			$21.46	$22.87				$24.17	$26.12	$18.05	$25.76	$27.84	$19.24
	Total AEP Ohio	**43,503,500,009**	**$911,788,905**	**$979,529,449**	**14,831,500,000**	**10,472,700,012**	**18,199,299,997**	**$328,263,602**	**$272,876,107**	**$310,649,196**	**$353,145,758**	**$293,705,442**	**$332,678,249**
			$20.96	**$22.52**				**$22.13**	**$26.06**	**$17.07**	**$23.81**	**$28.04**	**$18.28**

Transmission			Adjustment Cents/kWh	Adjustment $	Revenue Class kWh R	C	I	Revenue R	C	I
R-R	Residential Service	6,450,903,847	$0.34763	$22,425,277	6,450,902,432	1,415	0	22,425,272	5	0
R-R-1	Residential - Small Use Load Management Service	1,013,601,138	$0.34763	$3,523,582	1,013,600,612	526	0	3,523,580	2	0
RLM	Residential - Optional Demand Service	6,224,284	$0.34763	$21,637	6,224,284	0	0	21,637	0	0
RS-TOD	Residential - Time of Day Service	63,295	$0.34763	$220	63,295	0	0	220	0	0
RS-ES	Residential - Energy Storage	16,676	$0.34763	$58	16,676	0	0	58	0	0
GS-1	General Service - Small	205,655,780	$0.34763	$714,921	24,137	195,771,933	9,859,710	84	680,562	34,275
GS-1	General Service - Small - Optional Unmetered Service	19,741,139	$0.34763	$68,626	0	19,688,036	53,103	0	68,442	185
GS-2	General Service - Low Load Factor - Secondary Voltage	1,027,831,040	$0.34763	$3,573,049	20,032	888,428,265	139,382,743	70	3,088,443	484,536
GS-2	General Service - Low Load Factor - Primary Voltage	54,168,610	$0.33631	$182,174	0	11,047,420	43,121,190	0	37,154	145,021
GS-2	GS-2 Load Management Time-of-Day Provision	1,178,178	$0.34763	$4,096	0	1,178,178	0	0	4,096	0
GS-2-TOD	General Service - Time-of-Day	7,114,709	$0.34763	$24,733	0	6,485,106	629,603	0	22,544	2,189
GS-3	General Service - Medium Load Factor - Secondary Voltage	2,934,295,709	$0.34763	$10,200,492	0	2,422,156,702	512,139,007	0	8,420,143	1,780,349
GS-3	General Service - Medium Load Factor - Primary Voltage	1,963,469,581	$0.33630	$6,603,148	0	906,536,113	1,056,933,468	0	3,048,681	3,554,467
GS-3	GS-3 Load Management Time-of-Day Provision	3,416,908	$0.34762	$11,878	0	3,416,908	0	0	11,878	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	3,700,591,045	$0.32989	$12,207,880	0	534,145,818	3,166,445,227	0	1,762,094	10,445,786
AL	Area Lighting	38,378,842	$0.34763	$133,416	11,248,534	24,540,122	2,590,186	39,103	85,309	9,004
SL	Street Lighting	43,103,463	$0.34763	$149,841	0	43,103,463	0	0	149,841	0
SBS	Standby Service	4,245,758	$0.32989	$14,006	0	0	4,245,758	0	0	14,006
	Total CSP	17,474,000,002	$0.34256	$59,859,035	7,482,100,002	5,056,500,005	4,935,399,995	$26,010,024	$17,379,192	$16,469,819
				$3.43				$3.48	$3.44	$3.34
RS	Residential Service	7,326,480,394	$0.26322	$19,284,762	7,326,451,339	29,055		19,284,685	76	0
RS-TOD	Residential - Time of Day Service	8,896,563	$0.26322	$23,418	8,896,563			23,418	0	0
GS-1	General Service - Non-Demand Metered	353,077,211	$0.26321	$929,335	13,988	334,981,137	18,082,086	37	881,704	47,594
GS-1	GS-1 On-Peak	816,841	$0.26321	$2,150		572,669	244,172	0	1,507	643
GS-1	General Service - Non-Demand Unmetered	2,318,344	$0.26321	$6,102		2,295,147	23,197	0	6,041	61
GS-2	General Service - Low Load Factor - Secondary Voltage	2,570,066,631	$0.26322	$6,764,929	6,256	2,033,245,185	536,815,190	16	5,351,908	1,413,005
GS-2	General Service - Low Load Factor - Primary Voltage	410,209,280	$0.26322	$1,079,753		58,262,628	351,946,652	0	153,359	926,394
GS-2	General Service - Low Load Factor - Subtransmission Voltage	217,090,388	$0.24768	$537,689		9,019,769	208,070,619	0	22,340	515,349
GS-2	General Service - Low Load Factor - Transmission Voltage	76,440,782	$0.24768	$189,329		14,273,469	62,167,313	0	35,353	153,976
GS-2	GS-2 Energy Storage Provision	2,146,072	$0.26321	$5,649		1,816,276	329,796	0	4,781	868
GS-2	GS-2 Recreational Lighting	7,376,798	$0.26321	$19,416		7,247,784	129,014	0	19,077	340
GS	General Service - Time-of-Day	100,638,231	$0.26321	$264,890		92,003,430	8,634,801	0	242,162	22,728
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	2,637,907,397	$0.26322	$6,943,500		1,961,847,062	676,060,335	0	5,163,974	1,779,526
GS-3	General Service - Medium/High Load Factor - Primary Voltage	2,612,568,082	$0.25378	$6,630,175		702,750,186	1,909,817,896	0	1,783,439	4,846,736
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	887,013,023	$0.24768	$2,196,954		20,507,459	866,505,564	0	50,793	2,146,161
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	45,078,990	$0.24768	$111,652		11,771,186	33,307,804	0	29,155	82,497
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	266,149,072	$0.25378	$675,433		0	266,149,072	0	0	675,433
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	2,376,949,381	$0.24766	$5,886,753		0	2,376,949,381	0	0	5,886,753
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	5,940,690,475	$0.24766	$14,712,714		0	5,940,690,475	0	0	14,712,714
EHG	Electric Heating General	22,051,076	$0.26321	$58,041		20,989,318	1,061,758	0	55,246	2,795
EHS	Electric Heating Schools	397,293	$0.26322	$1,046		397,293	0	0	1,046	0
SS	School Service	41,829,329	$0.26322	$110,103		41,829,329	0	0	110,103	0
FL	Flood Pumping	513,289	$0.26321	$1,351		513,289	0	0	1,351	0
OL	Outdoor Lighting	56,043,254	$0.26322	$147,517	14,031,852	35,234,311	6,777,091	36,935	92,744	17,839
SL	Street Lighting	66,516,375	$0.26322	$175,084		66,516,375	0	0	175,084	0
SBS	Standby Service	235,436	$0.52516	$1,236		97,650	137,786	0	513	724
	Total OP	26,029,500,007	$0.25647	$66,758,980	7,349,399,998	5,416,200,007	13,263,900,002	$19,345,091	$14,181,756	$33,232,134
				$2.56				$2.63	$2.62	$2.51
	Total AEP Ohio	**43,503,500,009**		**$126,618,015**	**14,831,500,000**	**10,472,700,012**	**18,199,299,997**	**$45,355,115**	**$31,560,948**	**$49,701,952**
				$2.91				**$3.06**	**$3.01**	**$2.73**

Transmission			Adjustment Cents/kWh	Adjustment $	Revenue Class kWh R	C	I	Revenue R	C	I
R-R	Residential Service	6,450,903,847	$0.30579	$19,726,219	6,450,902,432	1,415	0	19,726,215	4	0
R-R-1	Residential - Small Use Load Management Service	1,013,601,138	$0.30579	$3,099,491	1,013,600,612	526	0	3,099,489	2	0
RLM	Residential - Optional Demand Service	6,224,284	$0.30579	$19,033	6,224,284	0	0	19,033	0	0
RS-TOD	Residential - Time of Day Service	63,295	$0.30579	$194	63,295	0	0	194	0	0
RS-ES	Residential - Energy Storage	16,676	$0.30579	$51	16,676	0	0	51	0	0
GS-1	General Service - Small	205,655,780	$0.29869	$614,273	24,137	195,771,933	9,859,710	72	584,751	29,450
GS-1	General Service - Small - Optional Unmetered Service	19,741,139	$0.29869	$58,965	0	19,688,036	53,103	0	58,806	159
GS-2	General Service - Low Load Factor - Secondary Voltage	1,027,831,040	$0.28381	$2,917,087	20,032	888,428,265	139,382,743	57	2,521,448	395,582
GS-2	General Service - Low Load Factor - Primary Voltage	54,168,610	$0.27397	$148,406	0	11,047,420	43,121,190	0	30,267	118,139
GS-2	GS-2 Load Management Time-of-Day Provision	1,178,178	$0.28381	$3,344	0	1,178,178	0	0	3,344	0
GS-2-TOD	General Service - Time-of-Day	7,114,709	$0.28381	$20,192	0	6,485,106	629,603	0	18,405	1,787
GS-3	General Service - Medium Load Factor - Secondary Voltage	2,934,295,709	$0.30055	$8,819,026	0	2,422,156,702	512,139,007	0	7,279,792	1,539,234
GS-3	General Service - Medium Load Factor - Primary Voltage	1,963,469,581	$0.29013	$5,696,614	0	906,536,113	1,056,933,468	0	2,630,133	3,066,481
GS-3	GS-3 Load Management Time-of-Day Provision	3,416,908	$0.30055	$10,270	0	3,416,908	0	0	10,270	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	3,700,591,045	$0.27150	$10,047,105	0	534,145,818	3,166,445,227	0	1,450,206	8,596,899
AL	Area Lighting	38,378,842	$0.29710	$114,024	11,248,534	24,540,122	2,590,186	33,419	72,909	7,695
SL	Street Lighting	43,103,463	$0.29710	$128,060	0	43,103,463	0	0	128,060	0
SBS	Standby Service	4,245,758	$0.27563	$11,703	0	0	4,245,758	0	0	11,703
	Total CSP	17,474,000,002	$0.29435	$51,434,055	7,482,100,002	5,056,500,005	4,935,399,995	$22,878,530	$14,788,397	$13,767,128
				$2.94				$3.06	$2.92	$2.79
RS	Residential Service	7,326,480,394	$0.30579	$22,403,644	7,326,451,339	29,055		22,403,556	89	0
RS-TOD	Residential - Time of Day Service	8,896,563	$0.30579	$27,205	8,896,563			27,205	0	0
GS-1	General Service - Non-Demand Metered	353,077,211	$0.29869	$1,054,606	13,988	334,981,137	18,082,086	42	1,000,555	54,009
GS-1	GS-1 On-Peak	816,841	$0.29869	$2,440		572,669	244,172	0	1,711	729
GS-1	General Service - Non-Demand Unmetered	2,318,344	$0.29869	$6,925		2,295,147	23,197	0	6,855	69
GS-2	General Service - Low Load Factor - Secondary Voltage	2,570,066,631	$0.28381	$7,294,106	6,256	2,033,245,185	536,815,190	18	5,770,553	1,523,535
GS-2	General Service - Low Load Factor - Primary Voltage	410,209,280	$0.28381	$1,164,215		58,262,628	351,946,652	0	165,355	998,860
GS-2	General Service - Low Load Factor - Subtransmission Voltage	217,090,388	$0.26767	$581,086		9,019,769	208,070,619	0	24,143	556,943
GS-2	General Service - Low Load Factor - Transmission Voltage	76,440,782	$0.26767	$204,609		14,273,469	62,167,313	0	38,206	166,403
GS-2	GS-2 Energy Storage Provision	2,146,072	$0.28381	$6,091		1,816,276	329,796	0	5,155	936
GS-2	GS-2 Recreational Lighting	7,376,798	$0.28381	$20,936		7,247,784	129,014	0	20,570	366
GS	General Service - Time-of-Day	100,638,231	$0.28381	$285,621		92,003,430	8,634,801	0	261,115	24,506
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	2,637,907,397	$0.30055	$7,928,231		1,961,847,062	676,060,335	0	5,896,331	2,031,899
GS-3	General Service - Medium/High Load Factor - Primary Voltage	2,612,568,082	$0.29013	$7,579,844		702,750,186	1,909,817,896	0	2,038,889	5,540,955
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	887,013,023	$0.28346	$2,514,327		20,507,459	866,505,564	0	58,130	2,456,197
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	45,078,990	$0.28346	$127,781		11,771,186	33,307,804	0	33,367	94,414
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	266,149,072	$0.27790	$739,628		0	266,149,072	0	0	739,628
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	2,376,949,381	$0.27150	$6,453,418		0	2,376,949,381	0	0	6,453,418
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	5,940,690,475	$0.27150	$16,128,975		0	5,940,690,475	0	0	16,128,975
EHG	Electric Heating General	22,051,076	$0.26321	$58,041		20,989,318	1,061,758	0	55,246	2,795
EHS	Electric Heating Schools	397,293	$0.26322	$1,046		397,293	0	0	1,046	0
SS	School Service	41,829,329	$0.26322	$110,103		41,829,329	0	0	110,103	0
FL	Flood Pumping	513,289	$0.28381	$1,457		513,289	0	0	1,457	0
OL	Outdoor Lighting	56,043,254	$0.29710	$166,505	14,031,852	35,234,311	6,777,091	41,689	104,681	20,135
SL	Street Lighting	66,516,375	$0.29710	$197,620		66,516,375	0	0	197,620	0
SBS	Standby Service	235,436	$0.56524	$1,331		97,650	137,786	0	552	779
	Total OP	26,029,500,007	$0.28836	$75,059,789	7,349,399,998	5,416,200,007	13,263,900,002	$22,472,509	$15,791,729	$36,795,551
				$2.88				$3.06	$2.92	$2.77
	Total AEP Ohio	**43,503,500,009**		**$126,493,844**	**14,831,500,000**	**10,472,700,012**	**18,199,299,997**	**$45,351,038**	**$30,580,126**	**$50,562,680**
				$2.91				**$3.06**	**$2.92**	**$2.78**

Environmental Prices

			Current	Proposed	Revenue Class kWh			Current Revenue			Proposed Revenue		
					R	C	I	R	C	I	R	C	I
R-R	Residential Service	6,450,903,847	$11,611,559	$0	6,450,902,432	1,415	0	11,611,557	3	0	0	0	0
R-R-1	Residential - Small Use Load Management Service	1,013,601,138	$1,581,342	$0	1,013,600,612	526	0	1,581,341	1	0	0	0	0
RLM	Residential - Optional Demand Service	6,224,284	$9,295	$0	6,224,284	0	0	9,295	0	0	0	0	0
RS-TOD	Residential - Time of Day Service	63,295	$111	$0	63,295	0	0	111	0	0	0	0	0
RS-ES	Residential - Energy Storage	16,676	$33	$0	16,676	0	0	33	0	0	0	0	0
GS-1	General Service - Small	205,655,780	$861,604	$0	24,137	195,771,933	9,859,710	101	820,195	41,308	0	0	0
GS-1	General Service - Small - Optional Unmetered Service	19,741,139	$42,866	$0	0	19,688,036	53,103	0	42,751	115	0	0	0
GS-2	General Service - Low Load Factor - Secondary Voltage	1,027,831,040	$3,990,693	$0	20,032	888,428,265	139,382,743	78	3,449,443	541,172	0	0	0
GS-2	General Service - Low Load Factor - Primary Voltage	54,168,610	$206,973	$0	0	11,047,420	43,121,190	0	42,211	164,762	0	0	0
GS-2	GS-2 Load Management Time-of-Day Provision	1,178,178	$2,723	$0	0	1,178,178	0	0	2,723	0	0	0	0
GS-2-TOD	General Service - Time-of-Day	7,114,709	$17,167	$0	0	6,485,106	629,603	0	15,648	1,519	0	0	0
GS-3	General Service - Medium Load Factor - Secondary Voltage	2,934,295,709	$6,114,455	$0	0	2,422,156,702	512,139,007	0	5,047,265	1,067,190	0	0	0
GS-3	General Service - Medium Load Factor - Primary Voltage	1,963,469,581	$3,352,677	$0	0	906,536,113	1,056,933,468	0	1,547,935	1,804,742	0	0	0
GS-3	GS-3 Load Management Time-of-Day Provision	3,416,908	$2,292	$0	0	3,416,908	0	0	2,292	0	0	0	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	3,700,591,045	$3,059,323	$0	0	534,145,818	3,166,445,227	0	441,585	2,617,739	0	0	0
AL	Area Lighting	38,378,842	$98,567	$0	11,248,534	24,540,122	2,590,186	28,889	63,025	6,652	0	0	0
SL	Street Lighting	43,103,463	$68,385	$0	0	43,103,463	0	0	68,385	0	0	0	0
SBS	Standby Service	4,245,758	$10,389	$0	0	0	4,245,758	0	0	10,389	0	0	0
	Total CSP	17,474,000,002	$31,030,455	$0	7,482,100,002	5,056,500,005	4,935,399,995	$13,231,405	$11,543,461	$6,255,589	$0	$0	$0
			$1.78	$0.00				$1.77	$2.28	$1.27	$0.00	$0.00	$0.00
RS	Residential Service	7,326,480,394	$11,592,443	$0	7,326,451,339	29,055		11,592,397	46	0	0	0	0
RS-TOD	Residential - Time of Day Service	8,896,563	$11,662	$0	8,896,563			11,662	0	0	0	0	0
GS-1	General Service - Non-Demand Metered	353,077,211	$791,304	$0	13,988	334,981,137	18,082,086	31	750,748	40,525	0	0	0
GS-1	GS-1 On-Peak	816,841	$1,303	$0		572,669	244,172	0	914	390	0	0	0
GS-1	General Service - Non-Demand Unmetered	2,318,344	$5,196	$0		2,295,147	23,197	0	5,144	52	0	0	0
GS-2	General Service - Low Load Factor - Secondary Voltage	2,570,066,631	$5,190,038	$0	6,256	2,033,245,185	536,815,190	13	4,105,971	1,084,054	0	0	0
GS-2	General Service - Low Load Factor - Primary Voltage	410,209,280	$821,014	$0		58,262,628	351,946,652	0	116,610	704,404	0	0	0
GS-2	General Service - Low Load Factor - Subtransmission Voltage	217,090,388	$447,458	$0		9,019,769	208,070,619	0	18,591	428,866	0	0	0
GS-2	General Service - Low Load Factor - Transmission Voltage	76,440,782	$150,401	$0		14,273,469	62,167,313	0	28,084	122,318	0	0	0
GS-2	GS-2 Energy Storage Provision	2,146,072	$2,416	$0		1,816,276	329,796	0	2,045	371	0	0	0
GS-2	GS-2 Recreational Lighting	7,376,798	$14,241	$0		7,247,784	129,014	0	13,992	249	0	0	0
GS	General Service - Time-of-Day	100,638,231	$144,461	$0		92,003,430	8,634,801	0	132,066	12,395	0	0	0
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	2,637,907,397	$3,657,880	$0		1,961,847,062	676,060,335	0	2,720,414	937,466	0	0	0
GS-3	General Service - Medium/High Load Factor - Primary Voltage	2,612,568,082	$3,405,321	$0		702,750,186	1,909,817,896	0	915,991	2,489,330	0	0	0
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	887,013,023	$1,196,869	$0		20,507,459	866,505,564	0	27,671	1,169,197	0	0	0
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	45,078,990	$55,640	$0		11,771,186	33,307,804	0	14,529	41,111	0	0	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	266,149,072	$303,278	$0		0	266,149,072	0	0	303,278	0	0	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	2,376,949,381	$2,828,130	$0		0	2,376,949,381	0	0	2,828,130	0	0	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	5,940,690,475	$5,512,365	$0		0	5,940,690,475	0	0	5,512,365	0	0	0
EHG	Electric Heating General	22,051,076	$21,599	$0		20,989,318	1,061,758	0	20,559	1,040	0	0	0
EHS	Electric Heating Schools	397,293	$0	$0		397,293	0	0	0	0	0	0	0
SS	School Service	41,829,329	$67,622	$0		41,829,329	0	0	67,622	0	0	0	0
FL	Flood Pumping	513,289	$141	$0		513,289	0	0	141	0	0	0	0
OL	Outdoor Lighting	56,043,254	$186,342	$0	14,031,852	35,234,311	6,777,091	46,655	117,153	22,534	0	0	0
SL	Street Lighting	66,516,375	$217,265	$0		66,516,375	0	0	217,265	0	0	0	0
SBS	Standby Service	235,436	$7,069	$0		97,650	137,786	0	2,932	4,137	0	0	0
	Total OP	26,029,500,007	$36,631,457	$0	7,349,399,998	5,416,200,007	13,263,900,002	$11,650,759	$9,278,487	$15,702,211	$0	$0	$0
			$1.41	$0.00				$1.59	$1.71	$1.18	$0.00	$0.00	$0.00
	Total AEP Ohio	**43,503,500,009**	**$67,661,912**	**$0**	**14,831,500,000**	**10,472,700,012**	**18,199,299,997**	**$24,882,163**	**$20,821,948**	**$21,957,800**	**$0**	**$0**	**$0**
			$1.56	**$0.00**				**$1.68**	**$1.99**	**$1.21**	**$0.00**	**$0.00**	**$0.00**

Fuel Prices

			Current	Proposed	Revenue Class kWh			Current Revenue			Proposed Revenue		
					R	C	I	R	C	I	R	C	I
R-R	Residential Service	6,450,903,847	$261,289,345	$237,235,214	6,450,902,432	1,415	0	261,289,287	57	0	237,235,162	52	0
R-R-1	Residential - Small Use Load Management Service	1,013,601,138	$41,055,205	$37,275,689	1,013,600,612	526	0	41,055,183	21	0	37,275,669	19	0
RLM	Residential - Optional Demand Service	6,224,284	$252,110	$228,901	6,224,284	0	0	252,110	0	0	228,901	0	0
RS-TOD	Residential - Time of Day Service	63,295	$2,564	$2,328	63,295	0	0	2,564	0	0	2,328	0	0
RS-ES	Residential - Energy Storage	16,676	$675	$613	16,676	0	0	675	0	0	613	0	0
GS-1	General Service - Small	205,655,780	$8,329,943	$7,563,094	24,137	195,771,933	9,859,710	978	7,929,605	399,361	888	7,199,611	362,596
GS-1	General Service - Small - Optional Unmetered Service	19,741,139	$799,601	$725,990	0	19,688,036	53,103	0	797,450	2,151	0	724,037	1,953
GS-2	General Service - Low Load Factor - Secondary Voltage	1,027,831,040	$41,631,577	$37,799,000	20,032	888,428,265	139,382,743	811	35,985,165	5,645,600	737	32,672,394	5,125,870
GS-2	General Service - Low Load Factor - Primary Voltage	54,168,610	$2,122,505	$1,922,969	0	11,047,420	43,121,190	0	432,874	1,689,631	0	392,180	1,530,789
GS-2	GS-2 Load Management Time-of-Day Provision	1,178,178	$47,721	$43,328	0	1,178,178	0	0	47,721	0	0	43,328	0
GS-2-TOD	General Service - Time-of-Day	7,114,709	$288,176	$261,647	0	6,485,106	629,603	0	262,675	25,502	0	238,493	23,154
GS-3	General Service - Medium Load Factor - Secondary Voltage	2,934,295,709	$118,851,594	$107,910,192	0	2,422,156,702	512,139,007	0	98,107,762	20,743,832	0	89,076,024	18,834,168
GS-3	General Service - Medium Load Factor - Primary Voltage	1,963,469,581	$76,935,218	$69,702,581	0	906,536,113	1,056,933,468	0	35,521,076	41,414,141	0	32,181,760	37,520,821
GS-3	GS-3 Load Management Time-of-Day Provision	3,416,908	$138,399	$125,659	0	3,416,908	0	0	138,399	0	0	125,659	0
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary	3,700,591,045	$142,252,200	$128,752,814	0	534,145,818	3,166,445,227	0	20,532,779	121,719,421	0	18,584,268	110,168,546
AL	Area Lighting	38,378,842	$1,554,508	$1,411,401	11,248,534	24,540,122	2,590,186	455,614	993,980	104,914	413,670	902,475	95,255
SL	Street Lighting	43,103,463	$1,745,876	$1,585,151	0	43,103,463	0	0	1,745,876	0	0	1,585,151	0
SBS	Standby Service	4,245,758	$163,209	$147,721	0	0	4,245,758	0	0	163,209	0	0	147,721
	Total CSP	17,474,000,002	$697,460,426	$632,694,293	7,482,100,002	5,056,500,005	4,935,399,995	$303,057,223	$202,495,442	$191,907,761	$275,157,969	$183,725,452	$173,810,873
			$39.91	$36.21				$40.50	$40.05	$38.88	$36.78	$36.33	$35.22
RS	Residential Service	7,326,480,394	$252,296,144	$269,434,980	7,326,451,339	29,055		252,295,144	1,001	0	269,433,911	1,069	0
RS-TOD	Residential - Time of Day Service	8,896,563	$306,364	$327,176	8,896,563			306,364	0	0	327,176	0	0
GS-1	General Service - Non-Demand Metered	353,077,211	$12,158,637	$12,984,591	13,988	334,981,137	18,082,086	482	11,535,477	622,678	514	12,319,099	664,978
GS-1	GS-1 On-Peak	816,841	$28,129	$30,040		572,669	244,172	0	19,721	8,408	0	21,060	8,980
GS-1	General Service - Non-Demand Unmetered	2,318,344	$79,835	$85,258		2,295,147	23,197	0	79,036	799	0	84,405	853
GS-2	General Service - Low Load Factor - Secondary Voltage	2,570,066,631	$88,503,329	$94,515,485	6,256	2,033,245,185	536,815,190	215	70,017,238	18,485,875	230	74,773,608	19,741,647
GS-2	General Service - Low Load Factor - Primary Voltage	410,209,280	$13,619,933	$14,562,306		58,262,628	351,946,652	0	1,934,459	11,685,474	0	2,068,306	12,494,001
GS-2	General Service - Low Load Factor - Subtransmission Voltage	217,090,388	$7,034,749	$7,553,117		9,019,769	208,070,619	0	292,283	6,742,466	0	313,820	7,239,297
GS-2	General Service - Low Load Factor - Transmission Voltage	76,440,782	$2,477,041	$2,659,566		14,273,469	62,167,313	0	462,527	2,014,513	0	496,610	2,162,956
GS-2	GS-2 Energy Storage Provision	2,146,072	$73,903	$78,923		1,816,276	329,796	0	62,546	11,357	0	66,794	12,128
GS-2	GS-2 Recreational Lighting	7,376,798	$254,029	$271,285		7,247,784	129,014	0	249,586	4,443	0	266,541	4,745
GS	General Service - Time-of-Day	100,638,231	$3,465,598	$3,701,021		92,003,430	8,634,801	0	3,168,249	297,350	0	3,383,472	317,549
GS-3	General Service - Medium/High Load Factor - Secondary Voltage	2,637,907,397	$90,839,507	$97,010,363		1,961,847,062	676,060,335	0	67,558,558	23,280,949	0	72,147,907	24,862,457
GS-3	General Service - Medium/High Load Factor - Primary Voltage	2,612,568,082	$86,743,530	$92,745,383		702,750,186	1,909,817,896	0	23,332,993	63,410,538	0	24,947,421	67,797,962
GS-3	General Service - Medium/High Load Factor - Subtransmission Voltage	887,013,023	$28,743,391	$30,861,401		20,507,459	866,505,564	0	664,538	28,078,853	0	713,506	30,147,895
GS-3	General Service - Medium/High Load Factor - Transmission Voltage	45,078,990	$1,460,771	$1,568,411		11,771,186	33,307,804	0	381,442	1,079,329	0	409,549	1,158,862
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Primary Voltage	266,149,072	$8,836,788	$9,448,212		0	266,149,072	0	0	8,836,788	0	0	9,448,212
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Subtransmission Voltage	2,376,949,381	$77,024,332	$82,700,011		0	2,376,949,381	0	0	77,024,332	0	0	82,700,011
GS-4 / IRP-D	General Service - Large / Interruptible Power - Discretionary - Transmission Voltage	5,940,690,475	$192,506,293	$206,691,473		0	5,940,690,475	0	0	192,506,293	0	0	206,691,473
EHG	Electric Heating General	22,051,076	$759,355	$810,939		20,989,318	1,061,758	0	722,792	36,563	0	771,893	39,047
EHS	Electric Heating Schools	397,293	$13,681	$14,611		397,293	0	0	13,681	0	0	14,611	0
SS	School Service	41,829,329	$1,440,443	$1,538,294		41,829,329	0	0	1,440,443	0	0	1,538,294	0
FL	Flood Pumping	513,289	$17,676	$18,876		513,289	0	0	17,676	0	0	18,876	0
OL	Outdoor Lighting	56,043,254	$1,929,917	$2,061,019	14,031,852	35,234,311	6,777,091	483,204	1,213,336	233,377	516,028	1,295,759	249,231
SL	Street Lighting	66,516,375	$2,290,571	$2,446,173		66,516,375	0	0	2,290,571	0	0	2,446,173	0
SBS	Standby Service	235,436	$7,629	$8,191		97,650	137,786	0	3,164	4,465	0	3,397	4,794
	Total OP	26,029,500,007	$872,911,574	$934,127,108	7,349,399,998	5,416,200,007	13,263,900,002	$253,085,408	$185,461,316	$434,364,849	$270,277,860	$198,102,171	$465,747,078
			$33.54	$35.89				$34.44	$34.24	$32.75	$36.78	$36.58	$35.11
	Total AEP Ohio	**43,503,500,009**	**$1,570,371,999**	**$1,566,821,401**	**14,831,500,000**	**10,472,700,012**	**18,199,299,997**	**$556,142,631**	**$387,956,758**	**$626,272,610**	**$545,435,828**	**$381,827,622**	**$639,557,950**
			$36.10	**$36.02**				**$37.50**	**$37.04**	**$34.41**	**$36.78**	**$36.46**	**$35.14**

OPCo Rate Zone FAC Deferral Amortization Schedule

	2012	2013	2014	2015	2016	2017	2018
Principal		$ 47,612,652.98	$ 89,225,450.24	$ 99,807,298.85	$ 111,644,120.34	$ 124,884,750.41	$ 139,580,743.97
Carrying Cost		$ 38,931,734.17	$ 59,136,356.30	$ 48,554,507.69	$ 36,717,686.20	$ 23,477,056.12	$ 8,666,130.32
Total	$ -	$ 86,544,387.15	$ 148,361,806.54	$ 148,361,806.54	$ 148,361,806.54	$ 148,361,806.54	$ 148,246,874.29

Enter Values	
Deferral Balance	$ 612,869,949.03
Pre Tax WACC	11.26 %
Period in Years	7
Payments Per Year	12
RecoveryStart Date	5/1/2013

Loan Summary	
Monthly Recovery	$12,363,483.88
Est Months	67
Actual Months	67
Total Adjustments	$ -
Total Carrying Cost	$ 215,483,470.79

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
1	6/1/2013	$ 612,869,949.03	$ 12,363,483.88	$ 12,363,483.88	$ 6,612,720.86	$ 5,750,763.02	$ 606,257,228.17	$ 5,750,763.02
2	7/1/2013	606,257,228.17	12,363,483.88	12,363,483.88	6,674,770.22	5,688,713.66	599,582,457.95	11,439,476.68
3	8/1/2013	599,582,457.95	12,363,483.88	12,363,483.88	6,737,401.81	5,626,082.06	592,845,056.14	17,065,558.74
4	9/1/2013	592,845,056.14	12,363,483.88	12,363,483.88	6,800,621.10	5,562,862.78	586,044,435.04	22,628,421.52
5	10/1/2013	586,044,435.04	12,363,483.88	12,363,483.88	6,864,433.60	5,499,050.28	579,180,001.44	28,127,471.80
6	11/1/2013	579,180,001.44	12,363,483.88	12,363,483.88	6,928,844.86	5,434,639.01	572,251,156.58	33,562,110.82
7	12/1/2013	572,251,156.58	12,363,483.88	12,363,483.88	6,993,860.53	5,369,623.35	565,257,296.05	38,931,734.17
8	1/1/2014	565,257,296.05	12,363,483.88	12,363,483.88	7,059,486.25	5,303,997.63	558,197,809.80	44,235,731.80
9	2/1/2014	558,197,809.80	12,363,483.88	12,363,483.88	7,125,727.76	5,237,756.12	551,072,082.04	49,473,487.91
10	3/1/2014	551,072,082.04	12,363,483.88	12,363,483.88	7,192,590.84	5,170,893.04	543,879,491.20	54,644,380.95
11	4/1/2014	543,879,491.20	12,363,483.88	12,363,483.88	7,260,081.32	5,103,402.56	536,619,409.88	59,747,783.51
12	5/1/2014	536,619,409.88	12,363,483.88	12,363,483.88	7,328,205.08	5,035,278.80	529,291,204.80	64,783,062.30
13	6/1/2014	529,291,204.80	12,363,483.88	12,363,483.88	7,396,968.07	4,966,515.81	521,894,236.73	69,749,578.11
14	7/1/2014	521,894,236.73	12,363,483.88	12,363,483.88	7,466,376.29	4,897,107.59	514,427,860.44	74,646,685.70
15	8/1/2014	514,427,860.44	12,363,483.88	12,363,483.88	7,536,435.79	4,827,048.09	506,891,424.65	79,473,733.79
16	9/1/2014	506,891,424.65	12,363,483.88	12,363,483.88	7,607,152.68	4,756,331.20	499,284,271.97	84,230,064.99
17	10/1/2014	499,284,271.97	12,363,483.88	12,363,483.88	7,678,533.13	4,684,950.75	491,605,738.85	88,915,015.74
18	11/1/2014	491,605,738.85	12,363,483.88	12,363,483.88	7,750,583.36	4,612,900.52	483,855,155.48	93,527,916.26
19	12/1/2014	483,855,155.48	12,363,483.88	12,363,483.88	7,823,309.67	4,540,174.21	476,031,845.81	98,068,090.46
20	1/1/2015	476,031,845.81	12,363,483.88	12,363,483.88	7,896,718.39	4,466,765.49	468,135,127.42	102,534,855.95
21	2/1/2015	468,135,127.42	12,363,483.88	12,363,483.88	7,970,815.93	4,392,667.95	460,164,311.49	106,927,523.90
22	3/1/2015	460,164,311.49	12,363,483.88	12,363,483.88	8,045,608.76	4,317,875.12	452,118,702.74	111,245,399.02
23	4/1/2015	452,118,702.74	12,363,483.88	12,363,483.88	8,121,103.38	4,242,380.49	443,997,599.35	115,487,779.51
24	5/1/2015	443,997,599.35	12,363,483.88	12,363,483.88	8,197,306.40	4,166,177.47	435,800,292.95	119,653,956.99
25	6/1/2015	435,800,292.95	12,363,483.88	12,363,483.88	8,274,224.46	4,089,259.42	427,526,068.48	123,743,216.40
26	7/1/2015	427,526,068.48	12,363,483.88	12,363,483.88	8,351,864.27	4,011,619.61	419,174,204.22	127,754,836.01
27	8/1/2015	419,174,204.22	12,363,483.88	12,363,483.88	8,430,232.60	3,933,251.28	410,743,971.62	131,688,087.30
28	9/1/2015	410,743,971.62	12,363,483.88	12,363,483.88	8,509,336.28	3,854,147.60	402,234,635.34	135,542,234.90
29	10/1/2015	402,234,635.34	12,363,483.88	12,363,483.88	8,589,182.22	3,774,301.66	393,645,453.13	139,316,536.56
30	11/1/2015	393,645,453.13	12,363,483.88	12,363,483.88	8,669,777.38	3,693,706.50	384,975,675.75	143,010,243.06
31	12/1/2015	384,975,675.75	12,363,483.88	12,363,483.88	8,751,128.79	3,612,355.09	376,224,546.96	146,622,598.15
32	1/1/2016	376,224,546.96	12,363,483.88	12,363,483.88	8,833,243.55	3,530,240.33	367,391,303.42	150,152,838.48
33	2/1/2016	367,391,303.42	12,363,483.88	12,363,483.88	8,916,128.81	3,447,355.06	358,475,174.60	153,600,193.55
34	3/1/2016	358,475,174.60	12,363,483.88	12,363,483.88	8,999,791.82	3,363,692.06	349,475,382.78	156,963,885.60
35	4/1/2016	349,475,382.78	12,363,483.88	12,363,483.88	9,084,239.87	3,279,244.01	340,391,142.91	160,243,129.61
36	5/1/2016	340,391,142.91	12,363,483.88	12,363,483.88	9,169,480.32	3,194,003.56	331,221,662.59	163,437,133.17
37	6/1/2016	331,221,662.59	12,363,483.88	12,363,483.88	9,255,520.61	3,107,963.27	321,966,141.98	166,545,096.43
38	7/1/2016	321,966,141.98	12,363,483.88	12,363,483.88	9,342,368.25	3,021,115.63	312,623,773.73	169,566,212.07
39	8/1/2016	312,623,773.73	12,363,483.88	12,363,483.88	9,430,030.80	2,933,453.08	303,193,742.93	172,499,665.14
40	9/1/2016	303,193,742.93	12,363,483.88	12,363,483.88	9,518,515.92	2,844,967.95	293,675,227.01	175,344,633.10
41	10/1/2016	293,675,227.01	12,363,483.88	12,363,483.88	9,607,831.33	2,755,652.55	284,067,395.68	178,100,285.65
42	11/1/2016	284,067,395.68	12,363,483.88	12,363,483.88	9,697,984.82	2,665,499.06	274,369,410.86	180,765,784.71
43	12/1/2016	274,369,410.86	12,363,483.88	12,363,483.88	9,788,984.24	2,574,499.64	264,580,426.62	183,340,284.35
44	1/1/2017	264,580,426.62	12,363,483.88	12,363,483.88	9,880,837.54	2,482,646.34	254,699,589.08	185,822,930.68
45	2/1/2017	254,699,589.08	12,363,483.88	12,363,483.88	9,973,552.73	2,389,931.14	244,726,036.35	188,212,861.83
46	3/1/2017	244,726,036.35	12,363,483.88	12,363,483.88	10,067,137.90	2,296,345.97	234,658,898.45	190,509,207.80
47	4/1/2017	234,658,898.45	12,363,483.88	12,363,483.88	10,161,601.21	2,201,882.66	224,497,297.23	192,711,090.47
48	5/1/2017	224,497,297.23	12,363,483.88	12,363,483.88	10,256,950.91	2,106,532.97	214,240,346.33	194,817,623.44
49	6/1/2017	214,240,346.33	12,363,483.88	12,363,483.88	10,353,195.29	2,010,288.58	203,887,151.03	196,827,912.02
50	7/1/2017	203,887,151.03	12,363,483.88	12,363,483.88	10,450,342.78	1,913,141.10	193,436,808.25	198,741,053.12
51	8/1/2017	193,436,808.25	12,363,483.88	12,363,483.88	10,548,401.83	1,815,082.05	182,888,406.43	200,556,135.17
52	9/1/2017	182,888,406.43	12,363,483.88	12,363,483.88	10,647,381.00	1,716,102.88	172,241,025.43	202,272,238.05
53	10/1/2017	172,241,025.43	12,363,483.88	12,363,483.88	10,747,288.92	1,616,194.96	161,493,736.51	203,888,433.01
54	11/1/2017	161,493,736.51	12,363,483.88	12,363,483.88	10,848,134.32	1,515,349.56	150,645,602.19	205,403,782.57
55	12/1/2017	150,645,602.19	12,363,483.88	12,363,483.88	10,949,925.98	1,413,557.90	139,695,676.21	206,817,340.47
56	1/1/2018	139,695,676.21	12,363,483.88	12,363,483.88	11,052,672.78	1,310,811.10	128,643,003.43	208,128,151.56
57	2/1/2018	128,643,003.43	12,363,483.88	12,363,483.88	11,156,383.70	1,207,100.18	117,486,619.73	209,335,251.75
58	3/1/2018	117,486,619.73	12,363,483.88	12,363,483.88	11,261,067.76	1,102,416.12	106,225,551.97	210,437,667.86
59	4/1/2018	106,225,551.97	12,363,483.88	12,363,483.88	11,366,734.12	996,749.76	94,858,817.85	211,434,417.62
60	5/1/2018	94,858,817.85	12,363,483.88	12,363,483.88	11,473,391.97	890,091.91	83,385,425.88	212,324,509.53
61	6/1/2018	83,385,425.88	12,363,483.88	12,363,483.88	11,581,050.63	782,433.25	71,804,375.25	213,106,942.78
62	7/1/2018	71,804,375.25	12,363,483.88	12,363,483.88	11,689,719.49	673,764.39	60,114,655.76	213,780,707.17
63	8/1/2018	60,114,655.76	12,363,483.88	12,363,483.88	11,799,408.02	564,075.85	48,315,247.74	214,344,783.02
64	9/1/2018	48,315,247.74	12,363,483.88	12,363,483.88	11,910,125.80	453,358.07	36,405,121.93	214,798,141.09
65	10/1/2018	36,405,121.93	12,363,483.88	12,363,483.88	12,021,882.48	341,601.39	24,383,239.45	215,139,742.49
66	11/1/2018	24,383,239.45	12,363,483.88	12,363,483.88	12,134,687.81	228,796.06	12,248,551.64	215,368,538.55
67	12/1/2018	12,248,551.64	12,363,483.88	12,248,551.64	12,133,619.39	114,932.24	0.00	215,483,470.79

CSP Rate Zone FAC Deferral Amortization Schedule

	2012	2013	2014	2015	2016	2017	2018
Principal		$ 604,262.31	$ 1,132,379.17	$ 1,266,675.66	$ 1,416,899.28	$ 1,584,938.94	$ 1,771,448.92
Carrying Cost		$ 494,090.92	$ 750,512.08	$ 616,215.59	$ 465,991.97	$ 297,952.31	$ 109,983.70
Total	$ -	$ 1,098,353.23	$ 1,882,891.25	$ 1,882,891.25	$ 1,882,891.25	$ 1,882,891.25	$ 1,881,432.62

Enter Values	
Deferral Balance	$ 7,778,062.91
Pre Tax WACC	11.26 %
Period in Years	7
Payments Per Year	12
RecoveryStart Date	5/1/2013

Loan Summary	
Monthly Recovery	$156,907.60
Est Months	67
Actual Months	67
Total Adjustments	$ -
Total Carrying Cost	$ 2,734,746.57

Pmt No.	Payment Date	Beginning Balance	Scheduled Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
1	6/1/2013	$ 7,778,062.91	$ 156,907.60	$ 156,907.60	$ 83,923.45	$ 72,984.16	$ 7,694,139.46	$ 72,984.16
2	7/1/2013	7,694,139.46	156,907.60	156,907.60	84,710.93	72,196.68	7,609,428.54	145,180.83
3	8/1/2013	7,609,428.54	156,907.60	156,907.60	85,505.80	71,401.80	7,523,922.74	216,582.64
4	9/1/2013	7,523,922.74	156,907.60	156,907.60	86,308.13	70,599.48	7,437,614.61	287,182.11
5	10/1/2013	7,437,614.61	156,907.60	156,907.60	87,117.99	69,789.62	7,350,496.62	356,971.73
6	11/1/2013	7,350,496.62	156,907.60	156,907.60	87,935.44	68,972.16	7,262,561.17	425,943.89
7	12/1/2013	7,262,561.17	156,907.60	156,907.60	88,760.57	68,147.03	7,173,800.60	494,090.92
8	1/1/2014	7,173,800.60	156,907.60	156,907.60	89,593.44	67,314.16	7,084,207.16	561,405.08
9	2/1/2014	7,084,207.16	156,907.60	156,907.60	90,434.13	66,473.48	6,993,773.03	627,878.56
10	3/1/2014	6,993,773.03	156,907.60	156,907.60	91,282.70	65,624.90	6,902,490.33	693,503.46
11	4/1/2014	6,902,490.33	156,907.60	156,907.60	92,139.24	64,768.37	6,810,351.10	758,271.83
12	5/1/2014	6,810,351.10	156,907.60	156,907.60	93,003.81	63,903.79	6,717,347.29	822,175.63
13	6/1/2014	6,717,347.29	156,907.60	156,907.60	93,876.50	63,031.11	6,623,470.79	885,206.74
14	7/1/2014	6,623,470.79	156,907.60	156,907.60	94,757.37	62,150.23	6,528,713.42	947,356.97
15	8/1/2014	6,528,713.42	156,907.60	156,907.60	95,646.51	61,261.09	6,433,066.91	1,008,618.06
16	9/1/2014	6,433,066.91	156,907.60	156,907.60	96,543.99	60,363.61	6,336,522.92	1,068,981.67
17	10/1/2014	6,336,522.92	156,907.60	156,907.60	97,449.90	59,457.71	6,239,073.02	1,128,439.38
18	11/1/2014	6,239,073.02	156,907.60	156,907.60	98,364.30	58,543.30	6,140,708.72	1,186,982.68
19	12/1/2014	6,140,708.72	156,907.60	156,907.60	99,287.29	57,620.32	6,041,421.43	1,244,603.00
20	1/1/2015	6,041,421.43	156,907.60	156,907.60	100,218.93	56,688.67	5,941,202.50	1,301,291.67
21	2/1/2015	5,941,202.50	156,907.60	156,907.60	101,159.32	55,748.28	5,840,043.18	1,357,039.95
22	3/1/2015	5,840,043.18	156,907.60	156,907.60	102,108.53	54,799.07	5,737,934.64	1,411,839.03
23	4/1/2015	5,737,934.64	156,907.60	156,907.60	103,066.65	53,840.95	5,634,867.99	1,465,679.98
24	5/1/2015	5,634,867.99	156,907.60	156,907.60	104,033.76	52,873.84	5,530,834.23	1,518,553.82
25	6/1/2015	5,530,834.23	156,907.60	156,907.60	105,009.94	51,897.66	5,425,824.29	1,570,451.49
26	7/1/2015	5,425,824.29	156,907.60	156,907.60	105,995.29	50,912.32	5,319,829.01	1,621,363.80
27	8/1/2015	5,319,829.01	156,907.60	156,907.60	106,989.88	49,917.73	5,212,839.13	1,671,281.53
28	9/1/2015	5,212,839.13	156,907.60	156,907.60	107,993.80	48,913.81	5,104,845.33	1,720,195.34
29	10/1/2015	5,104,845.33	156,907.60	156,907.60	109,007.14	47,900.47	4,995,838.19	1,768,095.81
30	11/1/2015	4,995,838.19	156,907.60	156,907.60	110,029.99	46,877.62	4,885,808.20	1,814,973.42
31	12/1/2015	4,885,808.20	156,907.60	156,907.60	111,062.44	45,845.17	4,774,745.77	1,860,818.59
32	1/1/2016	4,774,745.77	156,907.60	156,907.60	112,104.57	44,803.03	4,662,641.19	1,905,621.62
33	2/1/2016	4,662,641.19	156,907.60	156,907.60	113,156.49	43,751.12	4,549,484.71	1,949,372.73
34	3/1/2016	4,549,484.71	156,907.60	156,907.60	114,218.27	42,689.33	4,435,266.43	1,992,062.07
35	4/1/2016	4,435,266.43	156,907.60	156,907.60	115,290.02	41,617.58	4,319,976.41	2,033,679.65
36	5/1/2016	4,319,976.41	156,907.60	156,907.60	116,371.83	40,535.78	4,203,604.59	2,074,215.43
37	6/1/2016	4,203,604.59	156,907.60	156,907.60	117,463.78	39,443.82	4,086,140.81	2,113,659.25
38	7/1/2016	4,086,140.81	156,907.60	156,907.60	118,565.98	38,341.62	3,967,574.82	2,152,000.87
39	8/1/2016	3,967,574.82	156,907.60	156,907.60	119,678.53	37,229.08	3,847,896.30	2,189,229.95
40	9/1/2016	3,847,896.30	156,907.60	156,907.60	120,801.51	36,106.09	3,727,094.79	2,225,336.04
41	10/1/2016	3,727,094.79	156,907.60	156,907.60	121,935.03	34,972.57	3,605,159.75	2,260,308.62
42	11/1/2016	3,605,159.75	156,907.60	156,907.60	123,079.19	33,828.42	3,482,080.57	2,294,137.03
43	12/1/2016	3,482,080.57	156,907.60	156,907.60	124,234.08	32,673.52	3,357,846.48	2,326,810.55
44	1/1/2017	3,357,846.48	156,907.60	156,907.60	125,399.81	31,507.79	3,232,446.67	2,358,318.35
45	2/1/2017	3,232,446.67	156,907.60	156,907.60	126,576.48	30,331.12	3,105,870.19	2,388,649.47
46	3/1/2017	3,105,870.19	156,907.60	156,907.60	127,764.19	29,143.42	2,978,106.00	2,417,792.89
47	4/1/2017	2,978,106.00	156,907.60	156,907.60	128,963.04	27,944.56	2,849,142.96	2,445,737.45
48	5/1/2017	2,849,142.96	156,907.60	156,907.60	130,173.15	26,734.46	2,718,969.81	2,472,471.91
49	6/1/2017	2,718,969.81	156,907.60	156,907.60	131,394.60	25,513.00	2,587,575.21	2,497,984.91
50	7/1/2017	2,587,575.21	156,907.60	156,907.60	132,627.52	24,280.08	2,454,947.69	2,522,264.99
51	8/1/2017	2,454,947.69	156,907.60	156,907.60	133,872.01	23,035.59	2,321,075.68	2,545,300.58
52	9/1/2017	2,321,075.68	156,907.60	156,907.60	135,128.18	21,779.43	2,185,947.50	2,567,080.01
53	10/1/2017	2,185,947.50	156,907.60	156,907.60	136,396.13	20,511.47	2,049,551.37	2,587,591.48
54	11/1/2017	2,049,551.37	156,907.60	156,907.60	137,675.98	19,231.62	1,911,875.39	2,606,823.10
55	12/1/2017	1,911,875.39	156,907.60	156,907.60	138,967.84	17,939.76	1,772,907.55	2,624,762.87
56	1/1/2018	1,772,907.55	156,907.60	156,907.60	140,271.82	16,635.78	1,632,635.73	2,641,398.65
57	2/1/2018	1,632,635.73	156,907.60	156,907.60	141,588.04	15,319.57	1,491,047.69	2,656,718.22
58	3/1/2018	1,491,047.69	156,907.60	156,907.60	142,916.61	13,991.00	1,348,131.08	2,670,709.21
59	4/1/2018	1,348,131.08	156,907.60	156,907.60	144,257.64	12,649.96	1,203,873.44	2,683,359.18
60	5/1/2018	1,203,873.44	156,907.60	156,907.60	145,611.26	11,296.35	1,058,262.18	2,694,655.52
61	6/1/2018	1,058,262.18	156,907.60	156,907.60	146,977.58	9,930.03	911,284.60	2,704,585.55
62	7/1/2018	911,284.60	156,907.60	156,907.60	148,356.72	8,550.89	762,927.89	2,713,136.44
63	8/1/2018	762,927.89	156,907.60	156,907.60	149,748.80	7,158.81	613,179.09	2,720,295.24
64	9/1/2018	613,179.09	156,907.60	156,907.60	151,153.94	5,753.66	462,025.15	2,726,048.91
65	10/1/2018	462,025.15	156,907.60	156,907.60	152,572.27	4,335.34	309,452.88	2,730,384.24
66	11/1/2018	309,452.88	156,907.60	156,907.60	154,003.90	2,903.70	155,448.97	2,733,287.94
67	12/1/2018	155,448.97	156,907.60	155,448.97	153,990.35	1,458.63	0.00	2,734,746.57

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Energy	1,000

Columbus Southern Power Company - Schedule R-R (Residential Service)
Winter Season (October thru May) :

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	200	0.0057028	1.14	0.0057028	1.14
Energy	First 800 KWH	G	800	0.0272515	21.80	0.0296458	23.72
	Over 800 KWH	G	200	0.0000000	0.00	0.0000000	0.00
Base Bill					**51.37**		**53.29**
Riders							
Universal Service Fund Rider		D	1,000	0.0028680	2.87	0.0028680	2.87
KWH Tax Rider:	First 2,000 KWH	D	1,000	0.00465	4.65	0.00465	4.65
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	1,000	0.0103699	10.37	0.0098403	9.84
Fuel Adjustment Clause Rider		G	1,000	0.0405043	40.50	0.0405043	40.50
Energy Efficiency and Peak Demand Reduction Co		D	1,000	0.0028415	2.84	0.0028902	2.89
Economic Development Cost Recovery Rider		D		10.08734%	2.98	12.02309%	3.56
Enhanced Service Reliability Rider		D		3.94187%	1.17	5.30956%	1.57
gridSMART Rider		D	1	0.52	0.52	0.27	0.27
Environmental Investment Carrying Cost Rider		G		8.78602%	1.92	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	4.20
Deferred Asset Recovery Rider		D		8.50120%	2.51	8.50120%	2.51
Residential Distribution Credit Rider		D		-3.58070%	-1.06	-3.58070%	-1.06
Retail Stability Rider		D	1,000			0.0026578	2.66
Monthly Bill - Winter					**120.64**		**127.75**

Ohio Power Company - Schedule RS (Residential Service)

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	200	0.0171224	3.42	0.0171224	3.42
Energy	First 800 KWH	G	800	0.0261075	20.89	0.0278195	22.26
	Over 800 KWH	G	200	0.0216278	4.33	0.0230461	4.61
Base Bill					**51.31**		**52.96**
Riders							
Universal Service Fund Rider		D	1,000	0.0024169	2.42	0.0024169	2.42
KWH Tax Rider:	First 2,000 KWH	D	1,000	0.00465	4.65	0.00465	4.65
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	1,000	0.0093015	9.30	0.0098403	9.84
Fuel Adjustment Clause Rider		G	1,000	0.0344362	34.44	0.0344362	34.44
Energy Efficiency and Peak Demand Reduction Co		D	1,000	0.0029405	2.94	0.0028902	2.89
Economic Development Cost Recovery Rider		D		14.06695%	3.67	12.02309%	3.14
Enhanced Service Reliability Rider		D		6.72393%	1.75	5.30956%	1.39
gridSMART Rider			1			0.27	0.27
Environmental Investment Carrying Cost Rider		G		6.55762%	1.65	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	3.71
Deferred Asset Recovery Rider		D		8.50120%	2.22	8.50120%	2.22
Residential Distribution Credit Rider		D		-3.58070%	-0.93	-3.58070%	-0.93
Retail Stability Rider		D	1,000			0.0026578	2.66
Monthly Bill					**113.42**		**119.66**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Energy	2,000

Columbus Southern Power Company - Schedule R-R (Residential Service)
Winter Season (October thru May) :

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	4.52	4.52	4.52	4.52
Energy	First 800 KWH	D	800	0.0298899	23.91	0.0298899	23.91
	Over 800 KWH	D	1,200	0.0057028	6.84	0.0057028	6.84
Energy	First 800 KWH	G	800	0.0272515	21.80	0.0296458	23.72
	Over 800 KWH	G	1,200	0.0000000	0.00	0.0000000	0.00
Base Bill					**57.07**		**58.99**
Riders							
Universal Service Fund Rider		D	2,000	0.0028680	5.74	0.0028680	5.74
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	2,000	0.0103699	20.74	0.0098403	19.68
Fuel Adjustment Clause Rider		G	2,000	0.0405043	81.01	0.0405043	81.01
Energy Efficiency and Peak Demand Reduction Co		D	2,000	0.0028415	5.68	0.0028902	5.78
Economic Development Cost Recovery Rider		D		10.08734%	3.56	12.02309%	4.24
Enhanced Service Reliability Rider		D		3.94187%	1.39	5.30956%	1.87
gridSMART Rider		D	1	0.52	0.52	0.27	0.27
Environmental Investment Carrying Cost Rider		G		8.78602%	1.92	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	5.01
Deferred Asset Recovery Rider		D		8.50120%	3.00	8.50120%	3.00
Residential Distribution Credit Rider		D		-3.58070%	-1.26	-3.58070%	-1.26
Retail Stability Rider		D	2,000			0.0026578	5.32
Monthly Bill - Winter					**188.67**		**198.95**

Ohio Power Company - Schedule RS (Residential Service)

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	3.82	3.82	3.82	3.82
Energy	First 800 KWH	D	800	0.0235642	18.85	0.0235642	18.85
	Over 800 KWH	D	1,200	0.0171224	20.55	0.0171224	20.55
Energy	First 800 KWH	G	800	0.0261075	20.89	0.0278195	22.26
	Over 800 KWH	G	1,200	0.0216278	25.95	0.0230461	27.66
Base Bill					**90.06**		**93.14**
Riders							
Universal Service Fund Rider		D	2,000	0.0024169	4.83	0.0024169	4.83
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	0	0.00419	0.00	0.00419	0.00
	Excess of 15,000 KWH	D	0	0.00363	0.00	0.00363	0.00
Transmission Cost Recovery Rider		T	2,000	0.0093015	18.60	0.0098403	19.68
Fuel Adjustment Clause Rider		G	2,000	0.0344362	68.87	0.0344362	68.87
Energy Efficiency and Peak Demand Reduction Co		D	2,000	0.0029405	5.88	0.0028902	5.78
Economic Development Cost Recovery Rider		D		14.06695%	6.08	12.02309%	5.20
Enhanced Service Reliability Rider		D		6.72393%	2.91	5.30956%	2.29
gridSMART Rider			1			0.27	0.27
Environmental Investment Carrying Cost Rider		G		6.55762%	3.07	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	6.14
Deferred Asset Recovery Rider		D		8.50120%	3.67	8.50120%	3.67
Residential Distribution Credit Rider		D		-3.58070%	-1.55	-3.58070%	-1.55
Retail Stability Rider		D	2,000			0.0026578	5.32
Monthly Bill					**211.72**		**222.94**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Demand	1,000
Monthly Energy	100,000

Columbus Southern Power Company - Schedule GS-2 Primary

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	115.29	115.29	115.29	115.29
Energy	All KWH	D	100,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	1,000	3.183	3,183.00	3.183	3,183.00
Energy	All KWH	G	100,000	0.0434545	4,345.45	0.0472724	4,727.24
Demand	On-Peak	G	1,000	0.000	0.00	0.000	0.00
Base Bill					**7,643.74**		**8,025.53**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	100,000	0.0028680	286.80	0.0028680	286.80
- Over 833,000 kWh		D	0	0.0001830	0.00	0.0001830	0.00
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	85,000	0.00363	308.55	0.00363	308.55
Transmission Cost Recovery Rider		T	100,000	0.0056645	566.45	0.0033170	331.70
Transmission Cost Recovery Rider		T	1,000	1.873	1,873.00	1.66	1,660.00
Fuel Adjustment Clause Rider		G	100,000	0.0391833	3,918.33	0.0391833	3,918.33
Energy Efficiency and Peak Demand Reduction Co		D	100,000	0.0027589	275.89	0.0026773	267.73
Economic Development Cost Recovery Rider		D		10.08734%	332.71	12.02309%	396.56
Enhanced Service Reliability Rider		D		3.94187%	130.01	5.30956%	175.12
gridSMART Rider		D	1	2.27	2.27	1.00	1.00
Environmental Investment Carrying Cost Rider		G		8.78602%	381.79	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	468.59
Deferred Asset Recovery Rider		D		8.50120%	280.39	8.50120%	280.39
Retail Stability Rider		D	100,000			0.0016948	169.48
Monthly Bill					**16,063.70**		**16,353.55**

Ohio Power Company - Schedule GS-2 Primary

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	95.47	95.47	95.47	95.47
Energy	All KWH	D	100,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	1,000	3.760	3,760.00	3.760	3,760.00
Energy	All KWH	G	100,000	0.0303627	3,036.27	0.0323538	3,235.38
Demand	On-Peak	G	1,000	0.00	0.00	0.00	0.00
Base Bill					**6,891.74**		**7,090.85**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	100,000	0.0024169	241.69	0.0024169	241.69
- Over 833,000 kWh		D	0	0.0001681	0.00	0.0001681	0.00
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	85,000	0.00363	308.55	0.00363	308.55
Transmission Cost Recovery Rider		T	100,000	0.0025581	255.81	0.0033170	331.70
Transmission Cost Recovery Rider		T	1,000	1.59	1,590.00	1.66	1,660.00
Fuel Adjustment Clause Rider		G	100,000	0.0332024	3,320.24	0.0332024	3,320.24
Energy Efficiency and Peak Demand Reduction Co		D	100,000	0.0026073	260.73	0.0026773	267.73
Economic Development Cost Recovery Rider		D		14.06695%	542.35	12.02309%	463.55
Enhanced Service Reliability Rider		D		6.72393%	259.24	5.30956%	204.71
gridSMART Rider			1			1.00	1.00
Environmental Investment Carrying Cost Rider		G		6.55762%	199.11	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	547.75
Deferred Asset Recovery Rider		D		8.50120%	327.76	8.50120%	327.76
Retail Stability Rider		D	100,000			0.0016948	169.48
Monthly Bill					**14,260.99**		**14,998.78**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Demand	1,000
Monthly Energy	300,000

Columbus Southern Power Company - Schedule GS-3 Primary

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	115.29	115.29	115.29	115.29
Energy	All KWH	D	300,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	1,000	3.183	3,183.00	3.183	3,183.00
Energy	All KWH	G	300,000	0.0000721	21.63	0.0000784	23.52
Demand	On-Peak	G	1,000	9.662	9,662.00	10.511	10,511.00
Base Bill					**12,981.92**		**13,832.81**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	300,000	0.0028680	860.40	0.0028680	860.40
- Over 833,000 kWh		D	0	0.0001830	0.00	0.0001830	0.00
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	285,000	0.00363	1,034.55	0.00363	1,034.55
Transmission Cost Recovery Rider		T	300,000	0.0037289	1,118.67	0.0028558	856.74
Transmission Cost Recovery Rider		T	1,000	2.005	2,005.00	2.150	2,150.00
Fuel Adjustment Clause Rider		G	300,000	0.0391833	11,754.99	0.0391833	11,754.99
Energy Efficiency and Peak Demand Reduction Co		D	300,000	0.0027589	827.67	0.0026773	803.19
Economic Development Cost Recovery Rider		D		10.08734%	332.71	12.02309%	396.56
Enhanced Service Reliability Rider		D		3.94187%	130.01	5.30956%	175.12
gridSMART Rider		D	1	2.27	2.27	1.00	1.00
Environmental Investment Carrying Cost Rider		G		8.78602%	850.81	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	468.59
Deferred Asset Recovery Rider		D		8.50120%	280.39	8.50120%	280.39
Retail Stability Rider		D	300,000			0.0016948	508.44
Monthly Bill					**32,243.16**		**33,186.55**

Ohio Power Company - Schedule GS-2 Primary

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	95.47	95.47	95.47	95.47
Energy	All KWH	D	300,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	1,000	3.76	3,760.00	3.760	3,760.00
Energy	All KWH	G	300,000	0.0303627	9,108.81	0.0323538	9,706.14
Demand	On-Peak	G	1,000	0.00	0.00	0.00	0.00
Base Bill					**12,964.28**		**13,561.61**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	300,000	0.0024169	725.07	0.0024169	725.07
- Over 833,000 kWh		D	0	0.0001681	0.00	0.0001681	0.00
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	285,000	0.00363	1,034.55	0.00363	1,034.55
Transmission Cost Recovery Rider		T	300,000	0.0025581	767.43	0.0033170	995.10
Transmission Cost Recovery Rider		T	1,000	1.59	1,590.00	1.66	1,660.00
Fuel Adjustment Clause Rider		G	300,000	0.0332024	9,960.72	0.0332024	9,960.72
Energy Efficiency and Peak Demand Reduction Co		D	300,000	0.0026073	782.19	0.0026773	803.19
Economic Development Cost Recovery Rider		D		14.06695%	542.35	12.02309%	463.55
Enhanced Service Reliability Rider		D		6.72393%	259.24	5.30956%	204.71
gridSMART Rider			1			1.00	1.00
Environmental Investment Carrying Cost Rider		G		6.55762%	597.32	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	547.75
Deferred Asset Recovery Rider		D		8.50120%	327.76	8.50120%	327.76
Retail Stability Rider		D	300,000			0.0016948	508.44
Monthly Bill					**29,614.68**		**30,857.22**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Demand	20,000
Monthly Energy	6,000,000

Columbus Southern Power Company - Schedule GS-4

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	1060	1,060.00	1060	1,060.00
Energy	All KWH	D	6,000,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	20,000	0.000	0.00	0.000	0.00
Energy	All KWH	G	6,000,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak - First 3,000	G	3,000	10.030	30,090.00	10.911	32,733.00
	On-Peak - Over 3,000	G	17,000	4.235	71,995.00	4.607	78,319.00
Base Bill					**103,145.00**		**112,112.00**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	833,000	0.0028680	2,389.04	0.0028680	2,389.04
- Over 833,000 kWh		D	5,167,000	0.0001830	945.56	0.0001830	945.56
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	5,985,000	0.00363	21,725.55	0.00363	21,725.55
Transmission Cost Recovery Rider		T	6,000,000	0.0025694	15,416.40	0.0021548	12,928.80
Transmission Cost Recovery Rider		T	20,000	2.507	50,140.00	2.200	44,000.00
Fuel Adjustment Clause Rider		G	6,000,000	0.0384404	230,642.40	0.0384404	230,642.40
Energy Efficiency and Peak Demand Reduction Co		D	6,000,000	0.0004108	2,464.80	0.0003845	2,307.00
Economic Development Cost Recovery Rider		D		10.08734%	106.93	12.02309%	127.44
Enhanced Service Reliability Rider		D		3.94187%	41.78	5.30956%	56.28
gridSMART Rider		D	1	2.27	2.27	1.00	1.00
Environmental Investment Carrying Cost Rider		G		8.78602%	8,969.21	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	150.60
Deferred Asset Recovery Rider		D		8.50120%	90.11	8.50120%	90.11
Retail Stability Rider		D	6,000,000			0.0016948	10,168.80
Monthly Bill					**436,142.82**		**437,708.35**

Ohio Power Company - Schedule GS-4 Transmission

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	512	512.00	512	512.00
Energy	All KWH	D	6,000,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	20,000	0.00	0.00	0.000	0.00
Energy	All KWH	G	6,000,000	0.0004747	2,848.20	0.0005058	3,034.80
Demand	On-Peak	G	20,000	9.38	187,600.00	10.00	200,000.00
Base Bill					**190,960.20**		**203,546.80**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	833,000	0.0024169	2,013.28	0.0024169	2,013.28
- Over 833,000 kWh		D	5,167,000	0.0001681	868.57	0.0001681	868.57
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	5,985,000	0.00363	21,725.55	0.00363	21,725.55
Transmission Cost Recovery Rider		T	6,000,000	0.0019855	11,913.00	0.0021548	12,928.80
Transmission Cost Recovery Rider		T	20,000	2.09	41,800.00	2.20	44,000.00
Fuel Adjustment Clause Rider		G	6,000,000	0.0324047	194,428.20	0.0324047	194,428.20
Energy Efficiency and Peak Demand Reduction Co		D	6,000,000	0.0003662	2,197.20	0.0003845	2,307.00
Economic Development Cost Recovery Rider		D		14.06695%	72.02	12.02309%	61.56
Enhanced Service Reliability Rider		D		6.72393%	34.43	5.30956%	27.18
gridSMART Rider			1			1.00	1.00
Environmental Investment Carrying Cost Rider		G		6.55762%	12,488.87	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	72.74
Deferred Asset Recovery Rider		D		8.50120%	43.53	8.50120%	43.53
Retail Stability Rider		D	6,000,000			0.0016948	10,168.80
Monthly Bill					**478,608.62**		**492,256.78**

Sample Residential Bill Calculation
Current Rates vs. Proposed Rates

Billing Parameters:	
Monthly Demand	20,000
Monthly Energy	12,000,000

Columbus Southern Power Company - Schedule GS-4

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	1060	1,060.00	1060	1,060.00
Energy	All KWH	D	12,000,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	20,000	0.000	0.00	0.000	0.00
Energy	All KWH	G	12,000,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak - First 3,000	G	3,000	10.030	30,090.00	10.911	32,733.00
	On-Peak - Over 3,000	G	17,000	4.235	71,995.00	4.607	78,319.00
Base Bill					**103,145.00**		**112,112.00**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	833,000	0.0028680	2,389.04	0.0028680	2,389.04
- Over 833,000 kWh		D	11,167,000	0.0001830	2,043.56	0.0001830	2,043.56
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	11,985,000	0.00363	43,505.55	0.00363	43,505.55
Transmission Cost Recovery Rider		T	12,000,000	0.0025694	30,832.80	0.0021548	25,857.60
Transmission Cost Recovery Rider		T	20,000	2.507	50,140.00	2.200	44,000.00
Fuel Adjustment Clause Rider		G	12,000,000	0.0384404	461,284.80	0.0384404	461,284.80
Energy Efficiency and Peak Demand Reduction Co		D	12,000,000	0.0004108	4,929.60	0.0003845	4,614.00
Economic Development Cost Recovery Rider		D		10.08734%	106.93	12.02309%	127.44
Enhanced Service Reliability Rider		D		3.94187%	41.78	5.30956%	56.28
gridSMART Rider		D	1	2.27	2.27	1.00	1.00
Environmental Investment Carrying Cost Rider		G		8.78602%	8,969.21	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	150.60
Deferred Asset Recovery Rider		D		8.50120%	90.11	8.50120%	90.11
Retail Stability Rider		D	12,000,000			0.0016948	20,337.60
Monthly Bill					**707,544.42**		**716,633.35**

Ohio Power Company - Schedule GS-4 Transmission

			Billing Determinants	April 1, 2012 Rates	April 1, 2012 Revenue	Proposed 2012/2013 Rates	Proposed 2012/2013 Revenue
Customer Charge		D	1	512	512.00	512	512.00
Energy	All KWH	D	12,000,000	0.0000000	0.00	0.0000000	0.00
Demand	On-Peak	D	20,000	0.00	0.00	0.000	0.00
Energy	All KWH	G	12,000,000	0.0004747	5,696.40	0.0005058	6,069.60
Demand	On-Peak	G	20,000	9.38	187,600.00	10.00	200,000.00
Base Bill					**193,808.40**		**206,581.60**
Riders							
Universal Service Fund Rider							
- First 833,000 kWh		D	833,000	0.0024169	2,013.28	0.0024169	2,013.28
- Over 833,000 kWh		D	11,167,000	0.0001681	1,877.17	0.0001681	1,877.17
KWH Tax Rider:	First 2,000 KWH	D	2,000	0.00465	9.30	0.00465	9.30
	Next 13,000 KWH	D	13,000	0.00419	54.47	0.00419	54.47
	Excess of 15,000 KWH	D	11,985,000	0.00363	43,505.55	0.00363	43,505.55
Transmission Cost Recovery Rider		T	12,000,000	0.0019855	23,826.00	0.0021548	25,857.60
Transmission Cost Recovery Rider		T	20,000	2.09	41,800.00	2.20	44,000.00
Fuel Adjustment Clause Rider		G	12,000,000	0.0324047	388,856.40	0.0324047	388,856.40
Energy Efficiency and Peak Demand Reduction Co		D	12,000,000	0.0003662	4,394.40	0.0003845	4,614.00
Economic Development Cost Recovery Rider		D		14.06695%	72.02	12.02309%	61.56
Enhanced Service Reliability Rider		D		6.72393%	34.43	5.30956%	27.18
gridSMART Rider			1			1.00	1.00
Environmental Investment Carrying Cost Rider		G		6.55762%	12,675.64	0.00000%	0.00
Distribution Investment Recovery Rider		D				14.20709%	72.74
Deferred Asset Recovery Rider		D		8.50120%	43.53	8.50120%	43.53
Retail Stability Rider		D	12,000,000			0.0016948	20,337.60
Monthly Bill					**712,970.59**		**737,912.98**

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
R-R-1							
Summer		0 kWh	5.90	6.44	0.54	9.12%	-
		30 kWh	9.39	10.14	0.75	7.97%	(0.22)
		70 kWh	14.04	15.07	1.03	7.34%	(0.51)
		120 kWh	19.86	21.24	1.38	6.94%	(0.88)
		200 kWh	29.17	31.10	1.93	6.63%	(1.47)
		300 kWh	40.80	43.44	2.64	6.46%	(2.20)
		500 kWh	64.07	68.10	4.03	6.30%	(3.67)
		700 kWh	87.34	92.77	5.43	6.22%	(5.14)
R-R-1							
Winter		0 kWh	5.90	6.44	0.54	9.12%	-
		30 kWh	9.39	10.14	0.75	7.97%	(0.22)
		70 kWh	14.04	15.07	1.03	7.34%	(0.51)
		120 kWh	19.86	21.24	1.38	6.94%	(0.88)
		200 kWh	29.17	31.10	1.93	6.63%	(1.47)
		300 kWh	40.80	43.44	2.64	6.46%	(2.20)
		500 kWh	64.07	68.10	4.03	6.30%	(3.67)
		700 kWh	87.34	92.77	5.43	6.22%	(5.14)
		800 kWh	98.98	105.10	6.12	6.19%	(5.87)
		1,000 kWh	112.58	119.34	6.76	6.01%	(6.89)
		1,250 kWh	129.59	137.14	7.55	5.83%	(8.16)
		1,500 kWh	146.59	154.94	8.35	5.69%	(9.43)
		2,000 kWh	180.60	190.53	9.93	5.50%	(11.97)
		4,000 kWh	315.71	332.00	16.29	5.16%	(22.15)
		5,000 kWh	383.27	402.73	19.46	5.08%	(27.24)
RR							
Summer		0 kWh	5.90	6.44	0.54	9.12%	-
		30 kWh	9.69	10.45	0.76	7.88%	(0.24)
		70 kWh	14.75	15.81	1.06	7.17%	(0.56)
		120 kWh	21.07	22.50	1.43	6.78%	(0.97)
		200 kWh	31.18	33.21	2.03	6.50%	(1.61)
		300 kWh	43.83	46.59	2.76	6.30%	(2.42)
		500 kWh	69.11	73.36	4.25	6.15%	(4.03)
		800 kWh	107.04	113.51	6.47	6.05%	(6.44)
		1,000 kWh	132.33	140.28	7.95	6.01%	(8.05)
		1,200 kWh	157.62	167.05	9.43	5.98%	(9.66)
		1,500 kWh	195.55	207.20	11.65	5.96%	(12.08)
		2,000 kWh	258.76	274.13	15.37	5.94%	(16.10)
		4,000 kWh	510.71	540.89	30.18	5.91%	(32.21)
		5,000 kWh	636.68	674.28	37.60	5.91%	(40.26)
		8,000 kWh	1,014.60	1,074.43	59.83	5.90%	(64.42)
		10,000 kWh	1,266.55	1,341.20	74.65	5.89%	(80.52)
RR							
Winter		0	5.90	6.44	0.54	9.12%	-
		30	9.69	10.45	0.76	7.88%	(0.24)
		70	14.75	15.81	1.06	7.17%	(0.56)
		120	21.07	22.50	1.43	6.78%	(0.97)
		200	31.18	33.21	2.03	6.50%	(1.61)
		300	43.83	46.59	2.76	6.30%	(2.42)
		500	69.11	73.36	4.25	6.15%	(4.03)
		800	107.04	113.51	6.47	6.05%	(6.44)
		1,000	120.65	127.75	7.10	5.89%	(7.46)
		1,200	134.25	141.99	7.74	5.77%	(8.48)
		1,500	154.66	163.35	8.69	5.62%	(10.00)
		2,000	188.66	198.94	10.28	5.45%	(12.55)
		4,000	323.78	340.41	16.63	5.14%	(22.72)
		5,000	391.34	411.14	19.80	5.06%	(27.81)
		8,000	594.01	623.34	29.33	4.94%	(43.07)
		10,000	729.12	764.81	35.69	4.89%	(53.25)

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
RR							
(SWH)	80 gal.	500	53.71	56.41	2.70	5.03%	(3.54)
Summer	80 gal.	800	91.64	96.56	4.92	5.37%	(5.95)
	80 gal.	1,000	116.93	123.33	6.40	5.48%	(7.57)
	80 gal.	1,500	180.15	190.26	10.11	5.61%	(11.59)
	80 gal.	2,000	243.36	257.18	13.82	5.68%	(15.62)
	80 gal.	4,000	495.31	523.95	28.64	5.78%	(31.72)
	80 gal.	6,000	747.26	790.71	43.45	5.82%	(47.83)
	80 gal.	8,000	999.21	1,057.48	58.27	5.83%	(63.93)
	100 gal.	500	53.71	56.41	2.70	5.03%	(3.54)
	100 gal.	800	86.51	90.92	4.41	5.09%	(5.79)
	100 gal.	1,000	111.80	117.68	5.88	5.26%	(7.40)
	100 gal.	1,500	175.02	184.61	9.59	5.48%	(11.43)
	100 gal.	2,000	238.23	251.53	13.30	5.58%	(15.45)
	100 gal.	4,000	490.18	518.30	28.12	5.74%	(31.56)
	100 gal.	6,000	742.13	785.07	42.94	5.79%	(47.66)
	100 gal.	8,000	994.07	1,051.83	57.76	5.81%	(63.77)
	120 gal.	500	53.71	56.41	2.70	5.03%	(3.54)
	120 gal.	800	81.38	85.27	3.89	4.77%	(5.63)
	120 gal.	1,000	106.67	112.03	5.36	5.03%	(7.24)
	120 gal.	1,500	169.88	178.96	9.08	5.34%	(11.27)
	120 gal.	2,000	233.10	245.88	12.78	5.48%	(15.29)
	120 gal.	4,000	485.05	512.65	27.60	5.69%	(31.40)
	120 gal.	6,000	736.99	779.42	42.43	5.76%	(47.50)
	120 gal.	8,000	988.94	1,046.18	57.24	5.79%	(63.60)
	120 gal.	10,000	1,240.89	1,312.95	72.06	5.81%	(79.71)
RR							
(SWH)	80 gal.	500	53.71	56.41	2.70	5.03%	(3.54)
Winter	80 gal.	800	91.64	96.56	4.92	5.37%	(5.95)
	80 gal.	1,000	116.93	123.33	6.40	5.48%	(7.57)
	80 gal.	1,500	156.10	164.42	8.32	5.33%	(10.41)
	80 gal.	2,000	190.11	200.01	9.90	5.21%	(12.95)
	80 gal.	4,000	325.23	341.48	16.25	5.00%	(23.12)
	80 gal.	6,000	460.34	482.94	22.60	4.91%	(33.30)
	80 gal.	8,000	595.45	624.41	28.96	4.86%	(43.47)
RR	100 gal.	500	53.71	56.41	2.70	5.03%	(3.54)
(SWH)	100 gal.	800	86.51	90.92	4.41	5.09%	(5.79)
Winter	100 gal.	1,000	111.80	117.68	5.88	5.26%	(7.40)
	100 gal.	1,500	157.49	165.81	8.32	5.28%	(10.54)
	100 gal.	2,000	191.50	201.41	9.91	5.17%	(13.08)
	100 gal.	4,000	326.61	342.87	16.26	4.98%	(23.26)
	100 gal.	6,000	461.73	484.34	22.61	4.90%	(33.43)
	100 gal.	8,000	596.84	625.80	28.96	4.85%	(43.61)
	120 gal.	500	53.71	56.41	2.70	5.03%	(3.54)
	120 gal.	800	81.38	85.27	3.89	4.77%	(5.63)
	120 gal.	1,000	106.67	112.03	5.36	5.03%	(7.24)
	120 gal.	1,500	158.20	166.43	8.23	5.20%	(10.67)
	120 gal.	2,000	192.21	202.02	9.81	5.11%	(13.22)
	120 gal.	4,000	327.32	343.49	16.17	4.94%	(23.39)
	120 gal.	6,000	462.44	484.95	22.51	4.87%	(33.57)
	120 gal.	8,000	597.55	626.42	28.87	4.83%	(43.74)
	120 gal.	10,000	732.67	767.88	35.21	4.81%	(53.92)

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
RLM							
Summer	5	500	71.38	76.28	4.90	6.86%	(3.81)
	5	1,500	165.75	174.28	8.53	5.14%	(11.23)
	5	2,500	249.76	260.53	10.77	4.31%	(18.57)
	10	1,000	132.77	141.46	8.69	6.54%	(7.59)
	10	3,000	319.05	334.80	15.75	4.94%	(22.35)
	10	5,000	486.60	506.84	20.24	4.16%	(37.04)
	20	2,000	253.54	269.62	16.08	6.34%	(15.09)
	20	6,000	625.18	655.39	30.21	4.83%	(44.61)
	20	10,000	960.28	999.47	39.19	4.08%	(73.98)
	30	3,000	373.85	397.33	23.48	6.28%	(22.59)
	30	9,000	931.31	975.98	44.67	4.80%	(66.87)
	30	15,000	1,433.97	1,492.09	58.12	4.05%	(110.93)
	40	4,000	494.16	525.04	30.88	6.25%	(30.08)
	40	12,000	1,237.44	1,296.57	59.13	4.78%	(89.13)
	40	20,000	1,904.85	1,981.92	77.07	4.05%	(147.87)
	50	5,000	614.47	652.74	38.27	6.23%	(37.58)
	50	15,000	1,543.58	1,617.15	73.57	4.77%	(111.39)
	50	25,000	2,375.74	2,471.75	96.01	4.04%	(184.82)
RLM							
Winter	5	500	71.38	76.28	4.90	6.86%	(3.81)
	5	1,500	160.88	169.41	8.53	5.30%	(10.74)
	5	2,500	238.39	249.16	10.77	4.52%	(17.43)
	10	1,000	124.62	132.50	7.88	6.32%	(7.33)
	10	3,000	284.87	298.17	13.30	4.67%	(20.60)
	10	5,000	439.44	457.23	17.79	4.05%	(33.99)
	20	2,000	212.81	224.81	12.00	5.64%	(13.79)
	20	6,000	532.40	555.25	22.85	4.29%	(40.33)
	20	10,000	841.53	873.35	31.82	3.78%	(67.11)
	30	3,000	300.55	316.67	16.12	5.36%	(20.25)
	30	9,000	779.92	812.33	32.41	4.15%	(60.06)
	30	15,000	1,243.61	1,289.48	45.87	3.69%	(100.22)
	40	4,000	388.28	408.53	20.25	5.21%	(26.71)
	40	12,000	1,027.44	1,069.40	41.96	4.08%	(79.79)
	40	20,000	1,642.90	1,702.81	59.91	3.65%	(133.34)
	50	5,000	476.01	500.39	24.38	5.12%	(33.17)
	50	15,000	1,274.97	1,326.48	51.51	4.04%	(99.52)
	50	25,000	2,042.19	2,116.14	73.95	3.62%	(166.45)
RS-ES							
Peak - 13%		1,000	96.17	100.70	4.53	4.71%	(6.76)
Off Peak - 87%		2,000	183.35	191.40	8.05	4.39%	(13.53)
		3,000	270.06	281.64	11.58	4.29%	(20.29)
		4,000	356.77	371.89	15.12	4.24%	(27.05)
		5,000	443.49	462.13	18.64	4.20%	(33.82)
		6,000	530.20	552.37	22.17	4.18%	(40.58)
		7,000	616.91	642.61	25.70	4.17%	(47.34)
		8,000	703.63	732.85	29.22	4.15%	(54.11)
RS-ES							
Peak - 18%		1,000	100.82	105.84	5.02	4.98%	(6.89)
Off Peak - 82%		2,000	192.63	201.67	9.04	4.70%	(13.78)
		3,000	283.99	297.05	13.06	4.60%	(20.68)
		4,000	375.34	392.43	17.09	4.55%	(27.57)
		5,000	466.70	487.81	21.11	4.52%	(34.46)
		6,000	558.05	583.18	25.13	4.50%	(41.35)
		7,000	649.41	678.56	29.15	4.49%	(48.24)
		8,000	740.76	773.94	33.18	4.48%	(55.13)
RS-ES							
Peak - 30%		1,000	111.96	118.16	6.20	5.54%	(7.20)
Off Peak - 70%		2,000	214.91	226.33	11.42	5.31%	(14.40)
		3,000	317.41	334.03	16.62	5.24%	(21.60)
		4,000	419.90	441.73	21.83	5.20%	(28.80)
		5,000	522.40	549.44	27.04	5.18%	(36.00)
		6,000	624.89	657.14	32.25	5.16%	(43.20)
		7,000	727.39	764.84	37.45	5.15%	(50.40)
		8,000	829.88	872.55	42.67	5.14%	(57.60)

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-1							
Unmetered		50	12.39	11.93	(0.46)	-3.70%	(0.39)
		100	17.73	17.40	(0.33)	-1.85%	(0.78)
		150	23.07	22.87	(0.20)	-0.86%	(1.18)
		200	28.41	28.34	(0.07)	-0.24%	(1.57)
		400	49.78	50.22	0.44	0.88%	(3.14)
		700	81.83	83.04	1.21	1.48%	(5.49)
		1,000	113.87	115.86	1.99	1.75%	(7.85)
		1,500	167.29	170.56	3.27	1.95%	(11.77)
		2,000	220.70	225.26	4.56	2.06%	(15.69)
		4,000	433.43	443.13	9.70	2.24%	(31.38)
GS-1		200	38.41	38.78	0.37	0.97%	(2.25)
		400	66.61	67.51	0.90	1.34%	(4.51)
		600	94.82	96.23	1.41	1.48%	(6.76)
		800	123.03	124.95	1.92	1.56%	(9.01)
		1,000	151.24	153.67	2.43	1.61%	(11.27)
		1,200	172.68	175.63	2.95	1.71%	(12.84)
		1,600	215.56	219.54	3.98	1.85%	(16.00)
		1,800	237.00	241.50	4.50	1.90%	(17.57)
		2,000	258.45	263.45	5.00	1.94%	(19.15)
		2,400	301.15	307.18	6.03	2.00%	(22.30)
		3,000	365.20	372.77	7.57	2.07%	(27.03)
		3,200	386.55	394.64	8.09	2.09%	(28.61)
		4,000	471.95	482.09	10.14	2.15%	(34.92)
GS-2	10	2,500	343.84	346.99	3.15	0.92%	(25.56)
Secondary	10	3,000	395.99	398.73	2.74	0.69%	(30.29)
	50	12,500	1,662.12	1,676.62	14.50	0.87%	(127.81)
	50	15,000	1,922.86	1,935.35	12.49	0.65%	(151.43)
	100	25,000	3,304.37	3,333.05	28.68	0.87%	(255.61)
	100	30,000	3,823.06	3,847.71	24.65	0.64%	(302.85)
	250	62,500	8,226.92	8,298.17	71.25	0.87%	(639.03)
	250	75,000	9,523.64	9,584.81	61.17	0.64%	(757.13)
	500	125,000	16,431.18	16,573.36	142.18	0.87%	(1,278.06)
	500	150,000	19,024.61	19,146.65	122.04	0.64%	(1,514.26)
	750	187,500	24,635.43	24,848.54	213.11	0.87%	(1,917.09)
	750	225,000	28,525.58	28,708.48	182.90	0.64%	(2,271.39)
	1,000	250,000	32,839.68	33,123.73	284.05	0.86%	(2,556.11)
	1,000	300,000	38,026.56	38,270.31	243.75	0.64%	(3,028.52)
	2,000	500,000	65,656.70	66,224.48	567.78	0.86%	(5,112.23)
	2,000	600,000	76,030.45	76,517.64	487.19	0.64%	(6,057.03)
GS-2							
Primary	50	5,000	942.80	975.26	32.46	3.44%	(55.43)
	50	8,750	1,325.06	1,354.77	29.71	2.24%	(89.97)
	50	12,500	1,707.33	1,734.28	26.95	1.58%	(124.52)
	100	10,000	1,741.14	1,787.15	46.01	2.64%	(110.85)
	100	17,500	2,504.27	2,544.77	40.50	1.62%	(179.94)
	100	25,000	3,264.60	3,299.59	34.99	1.07%	(249.03)
	250	25,000	4,130.57	4,217.22	86.65	2.10%	(277.13)
	250	43,750	6,031.39	6,104.27	72.88	1.21%	(449.85)
	250	62,500	7,932.21	7,991.32	59.11	0.75%	(622.58)
	500	50,000	8,108.28	8,262.66	154.38	1.90%	(554.25)
	500	87,500	11,909.92	12,036.77	126.85	1.07%	(899.70)
	500	125,000	15,711.57	15,810.87	99.30	0.63%	(1,245.15)
	1,000	100,000	16,063.71	16,353.56	289.85	1.80%	(1,108.50)
	1,000	175,000	23,666.99	23,901.77	234.78	0.99%	(1,799.40)
	1,000	250,000	31,270.28	31,449.98	179.70	0.57%	(2,490.31)
	1,500	150,000	24,019.14	24,444.45	425.31	1.77%	(1,662.75)
	1,500	262,500	35,424.06	35,766.76	342.70	0.97%	(2,699.11)
	1,500	375,000	46,828.99	47,089.08	260.09	0.56%	(3,735.46)
	2,000	200,000	31,974.57	32,535.34	560.77	1.75%	(2,217.00)
	2,000	350,000	47,181.13	47,631.76	450.63	0.96%	(3,598.81)
	2,000	500,000	62,387.70	62,728.18	340.48	0.55%	(4,980.61)
	3,000	300,000	47,885.42	48,717.12	831.70	1.74%	(3,325.51)
	3,000	525,000	70,695.27	71,361.75	666.48	0.94%	(5,398.21)
	3,000	750,000	93,505.12	94,006.38	501.26	0.54%	(7,470.92)

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-3							
Secondary	50	17,500	1,855.01	1,911.04	56.03	3.02%	(142.33)
	50	22,500	2,123.08	2,182.71	59.63	2.81%	(164.51)
	50	27,500	2,391.16	2,454.37	63.21	2.64%	(186.68)
	100	35,000	3,687.34	3,799.11	111.77	3.03%	(284.65)
	100	45,000	4,223.50	4,342.44	118.94	2.82%	(329.01)
	100	55,000	4,759.66	4,885.76	126.10	2.65%	(373.37)
	250	87,500	9,184.36	9,463.30	278.94	3.04%	(711.63)
	250	112,500	10,524.75	10,821.62	296.87	2.82%	(822.53)
	250	137,500	11,865.15	12,179.94	314.79	2.65%	(933.42)
	500	175,000	18,346.06	18,903.63	557.57	3.04%	(1,423.26)
	500	225,000	21,026.84	21,620.26	593.42	2.82%	(1,645.05)
	500	275,000	23,707.63	24,336.90	629.27	2.65%	(1,866.85)
	1,000	350,000	36,669.45	37,784.28	1,114.83	3.04%	(2,846.52)
	1,000	450,000	42,031.02	43,217.55	1,186.53	2.82%	(3,290.11)
	1,000	550,000	47,392.59	48,650.82	1,258.23	2.65%	(3,733.70)
	2,000	700,000	73,316.23	75,545.57	2,229.34	3.04%	(5,693.04)
	2,000	900,000	83,859.48	86,232.22	2,372.74	2.83%	(6,580.22)
	2,000	1,100,000	94,045.62	96,561.76	2,516.14	2.68%	(7,467.40)
	3,000	1,050,000	109,380.37	112,724.22	3,343.85	3.06%	(8,539.56)
	3,000	1,350,000	124,659.58	128,218.53	3,558.95	2.85%	(9,870.33)
	3,000	1,650,000	139,938.79	143,712.84	3,774.05	2.70%	(11,201.09)
	4,500	1,575,000	162,940.92	167,956.54	5,015.62	3.08%	(12,809.35)
	4,500	2,025,000	185,859.73	191,198.01	5,338.28	2.87%	(14,805.49)
	4,500	2,475,000	208,778.55	214,439.47	5,660.92	2.71%	(16,801.64)
GS-3							
Primary	50	17,500	1,887.99	1,954.98	66.99	3.55%	(137.81)
	50	22,500	2,149.23	2,219.92	70.69	3.29%	(159.31)
	50	27,500	2,410.46	2,484.86	74.40	3.09%	(180.80)
	100	35,000	3,623.12	3,738.19	115.07	3.18%	(275.63)
	100	45,000	4,145.60	4,268.07	122.47	2.95%	(318.62)
	100	55,000	4,668.07	4,797.94	129.87	2.78%	(361.61)
	250	87,500	8,828.53	9,087.81	259.28	2.94%	(689.07)
	250	112,500	10,134.72	10,412.50	277.78	2.74%	(796.54)
	250	137,500	11,440.90	11,737.19	296.29	2.59%	(904.02)
	500	175,000	17,504.20	18,003.85	499.65	2.85%	(1,378.13)
	500	225,000	20,116.57	20,653.23	536.66	2.67%	(1,593.08)
	500	275,000	22,728.95	23,302.61	573.66	2.52%	(1,808.04)
	1,000	350,000	34,855.54	35,835.94	980.40	2.81%	(2,756.26)
	1,000	450,000	40,080.29	41,134.70	1,054.41	2.63%	(3,186.17)
	1,000	550,000	45,305.05	46,433.46	1,128.41	2.49%	(3,616.08)
	2,000	700,000	69,558.23	71,500.10	1,941.87	2.79%	(5,512.53)
	2,000	900,000	79,827.84	81,917.72	2,089.88	2.62%	(6,372.34)
	2,000	1,100,000	89,740.34	91,978.24	2,237.90	2.49%	(7,232.15)
	4,000	1,400,000	137,441.20	141,306.03	3,864.83	2.81%	(11,025.05)
	4,000	1,800,000	157,266.22	161,427.07	4,160.85	2.65%	(12,744.68)
	4,000	2,200,000	177,091.23	181,548.11	4,456.88	2.52%	(14,464.30)
	8,000	2,800,000	272,492.94	280,203.68	7,710.74	2.83%	(22,050.10)
	8,000	3,600,000	312,142.97	320,445.76	8,302.79	2.66%	(25,489.35)
	8,000	4,400,000	351,793.00	360,687.84	8,894.84	2.53%	(28,928.60)
	10,000	3,500,000	340,018.81	349,652.51	9,633.70	2.83%	(27,562.63)
	10,000	4,500,000	389,581.35	399,955.11	10,373.76	2.66%	(31,861.69)
	10,000	5,500,000	439,143.88	450,257.71	11,113.83	2.53%	(36,160.75)

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-4	3,000	600,000	70,316.29	70,331.25	14.96	0.02%	(6,486.06)
	3,000	1,200,000	98,082.05	98,849.36	767.31	0.78%	(8,946.65)
	3,000	1,800,000	125,222.21	126,741.86	1,519.65	1.21%	(11,407.24)
	5,000	1,000,000	103,263.51	103,165.86	(97.65)	-0.09%	(9,549.27)
	5,000	2,000,000	148,497.11	149,653.36	1,156.25	0.78%	(13,650.25)
	5,000	3,000,000	193,730.71	196,140.86	2,410.15	1.24%	(17,751.23)
	8,000	1,600,000	151,745.93	151,479.36	(266.57)	-0.18%	(14,144.08)
	8,000	3,200,000	224,119.69	225,859.36	1,739.67	0.78%	(20,705.65)
	8,000	4,800,000	296,493.45	300,239.36	3,745.91	1.26%	(27,267.22)
	10,000	2,000,000	184,067.55	183,688.36	(379.19)	-0.21%	(17,207.29)
	10,000	4,000,000	274,534.75	276,663.36	2,128.61	0.78%	(25,409.25)
	10,000	6,000,000	365,001.95	369,638.36	4,636.41	1.27%	(33,611.21)
	15,000	3,000,000	264,871.59	264,210.86	(660.73)	-0.25%	(24,865.32)
	15,000	6,000,000	400,572.39	403,673.36	3,100.97	0.77%	(37,168.26)
	15,000	9,000,000	536,273.19	543,135.86	6,862.67	1.28%	(49,471.20)
	20,000	4,000,000	345,675.63	344,733.36	(942.27)	-0.27%	(32,523.34)
	20,000	8,000,000	526,610.03	530,683.36	4,073.33	0.77%	(48,927.26)
	20,000	12,000,000	707,544.43	716,633.36	9,088.93	1.28%	(65,331.18)
	30,000	6,000,000	507,283.71	505,778.36	(1,505.35)	-0.30%	(47,839.39)
	30,000	12,000,000	778,685.31	784,703.36	6,018.05	0.77%	(72,445.27)
	30,000	18,000,000	1,050,086.91	1,063,628.36	13,541.45	1.29%	(97,051.15)
AL	Lamp Size						
	Mercury Vapor						
	100 WATT	43	9.91	10.94	1.03	10.40%	(0.24)
	175 WATT	72	11.51	12.62	1.11	9.63%	(0.32)
	400 WATT	158	20.05	21.68	1.63	8.12%	(0.74)
	POST TOP 175 WATT	72	18.27	20.35	2.08	11.37%	(0.32)
	High Pressure Sodium						
	100 WATT	40	9.61	10.54	0.93	9.70%	(0.28)
	150 WATT	59	11.46	12.47	1.01	8.78%	(0.40)
	200 WATT	84	15.00	16.21	1.21	8.06%	(0.59)
	250 WATT	103	16.45	17.69	1.24	7.53%	(0.69)
	400 WATT	167	21.71	23.23	1.52	7.02%	(0.98)
	POST TOP 100 WATT	40	18.24	20.23	1.99	10.91%	(0.41)
	POST TOP 150 WATT	59	20.23	22.28	2.05	10.13%	(0.54)
	CUT OFF 100 WATT	40	13.40	14.87	1.47	10.94%	(0.28)
	CUT OFF 250 WATT	103	22.93	24.91	1.98	8.62%	(0.83)
	CUT OFF 400 WATT	167	25.14	27.34	2.20	8.77%	(0.84)
	FLOODLIGHT						
	High Pressure Sodium						
	100 WATT	40	10.24	11.23	0.99	9.71%	(0.30)
	250 WATT	103	18.57	19.85	1.28	6.92%	(0.88)
	400 WATT	167	25.83	27.31	1.48	5.74%	(1.41)
	1,000 WATT	378	65.15	67.15	2.00	3.07%	(4.82)
	Metal Halide						
	250 WATT	100	19.48	20.94	1.46	7.51%	(0.85)
	400 WATT	158	25.49	27.08	1.59	6.24%	(1.31)
	1,000 WATT	378	65.09	67.08	1.99	3.06%	(4.82)
	FACILITY CHARGES						
	Mast Arm						
	8 FT.	0	0.70	0.80	0.10	14.03%	-
	12 FT.	0	1.23	1.40	0.17	13.85%	-
	16 FT.	0	1.63	1.86	0.23	14.27%	-
	20 FT.	0	2.85	3.26	0.41	14.49%	-
	Poles						
	Wood	0	2.68	3.07	0.39	14.44%	-
	Aluminum	0	14.69	16.79	2.10	14.30%	-
	Fiberglass	0	21.91	25.04	3.13	14.28%	-
	Each additional 150 foot overhead wire span	0	0.87	0.99	0.12	14.29%	-
	Each additional riser pole connection	0	4.31	4.93	0.62	14.37%	-
	Each underground lateral not over 50 feet	0	1.29	1.47	0.18	13.99%	-

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
SL	High Pressure Sodium						
	100 WATT	40	12.38	12.25	(0.13)	-1.01%	(0.18)
	150 WATT	59	14.44	14.48	0.04	0.25%	(0.26)
	200 WATT	84	18.34	18.74	0.40	2.20%	(0.37)
	250 WATT	103	20.53	21.11	0.58	2.80%	(0.45)
	400 WATT	167	25.46	26.27	0.81	3.18%	(0.73)
	CUT OFF 100 WATT	40	15.88	16.26	0.38	2.39%	(0.18)
	CUT OFF 250 WATT	103	26.11	27.49	1.38	5.29%	(0.45)
	CUT OFF 400 WATT	167	34.55	36.66	2.11	6.11%	(0.73)
	Mercury Vapor						
	100 WATT	43	11.83	11.61	(0.22)	-1.85%	(0.19)
	175 WATT	72	14.41	14.35	(0.06)	-0.44%	(0.32)
	400 WATT	158	24.08	24.76	0.68	2.81%	(0.69)
	FACILITY CHARGES						
	Mast Arm						
	12 FT.	0	1.23	1.40	0.17	13.85%	-
	16 FT.	0	1.63	1.86	0.23	14.27%	-
	20 FT.	0	2.85	3.26	0.41	14.49%	-
	Poles						
	Wood	0	1.40	1.60	0.20	14.03%	-
	Aluminum	0	14.51	16.58	2.07	14.27%	-
	Fiberglass	0	21.63	24.72	3.09	14.27%	-
	Each additional 150 foot overhead wire span	0	0.82	0.94	0.12	14.42%	-
	Each additional riser pole connection	0	4.19	4.79	0.60	14.31%	-
	Each underground lateral not over 50 feet	0	1.34	1.53	0.19	13.91%	-

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
R-R-1			
Summer		0 kWh	6.57
		30 kWh	10.28
		70 kWh	15.22
		120 kWh	21.40
		200 kWh	31.29
		300 kWh	43.65
		500 kWh	68.37
		700 kWh	93.09
R-R-1			
Winter		0 kWh	6.57
		30 kWh	10.28
		70 kWh	15.22
		120 kWh	21.40
		200 kWh	31.29
		300 kWh	43.65
		500 kWh	68.37
		700 kWh	93.09
		800 kWh	105.45
		1,000 kWh	119.62
		1,250 kWh	137.33
		1,500 kWh	155.04
		2,000 kWh	190.46
		4,000 kWh	331.22
		5,000 kWh	401.60
RR			
Summer		0 kWh	6.57
		30 kWh	10.59
		70 kWh	15.96
		120 kWh	22.67
		200 kWh	33.40
		300 kWh	46.82
		500 kWh	73.66
		800 kWh	113.92
		1,000 kWh	140.75
		1,200 kWh	167.59
		1,500 kWh	207.84
		2,000 kWh	274.94
		4,000 kWh	542.39
		5,000 kWh	676.11
		8,000 kWh	1,077.29
		10,000 kWh	1,344.74

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RR			
Winter		0	6.57
		30	10.59
		70	15.96
		120	22.67
		200	33.40
		300	46.82
		500	73.66
		800	113.92
		1,000	128.08
		1,200	142.25
		1,500	163.50
		2,000	198.92
		4,000	339.69
		5,000	410.07
		8,000	621.21
		10,000	761.97
RR			
(SWH)	80 gal.	500	56.46
Summer	80 gal.	800	96.71
	80 gal.	1,000	123.55
	80 gal.	1,500	190.64
	80 gal.	2,000	257.73
	80 gal.	4,000	525.18
	80 gal.	6,000	792.63
	80 gal.	8,000	1,060.08
	100 gal.	500	56.46
	100 gal.	800	90.98
	100 gal.	1,000	117.82
	100 gal.	1,500	184.91
	100 gal.	2,000	252.00
	100 gal.	4,000	519.45
	100 gal.	6,000	786.90
	100 gal.	8,000	1,054.35
	120 gal.	500	56.46
	120 gal.	800	85.25
	120 gal.	1,000	112.08
	120 gal.	1,500	179.17
	120 gal.	2,000	246.27
	120 gal.	4,000	513.72
	120 gal.	6,000	781.17
	120 gal.	8,000	1,048.62
	120 gal.	10,000	1,316.07

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)		Level of Usage (B)	Proposed Total Bill (C)
RR				
(SWH)	80 gal.		500	56.46
Winter	80 gal.		800	96.71
	80 gal.		1,000	123.55
	80 gal.		1,500	164.51
	80 gal.		2,000	199.93
	80 gal.		4,000	340.69
	80 gal.		6,000	481.46
	80 gal.		8,000	622.22
RR	100 gal.		500	56.46
(SWH)	100 gal.		800	90.98
Winter	100 gal.		1,000	117.82
	100 gal.		1,500	165.91
	100 gal.		2,000	201.33
	100 gal.		4,000	342.09
	100 gal.		6,000	482.85
	100 gal.		8,000	623.61
	120 gal.		500	56.46
	120 gal.		800	85.25
	120 gal.		1,000	112.08
	120 gal.		1,500	166.51
	120 gal.		2,000	201.93
	120 gal.		4,000	342.69
	120 gal.		6,000	483.45
	120 gal.		8,000	624.21
	120 gal.		10,000	764.97
RLM				
Summer		5	500	76.68
		5	1,500	174.40
		5	2,500	260.15
		10	1,000	142.05
		10	3,000	334.80
		10	5,000	505.84
		20	2,000	270.55
		20	6,000	655.14
		20	10,000	997.21
		30	3,000	398.60
		30	9,000	975.48
		30	15,000	1,488.58
		40	4,000	526.64
		40	12,000	1,295.82
		40	20,000	1,977.15
		50	5,000	654.68
		50	15,000	1,616.16
		50	25,000	2,465.72

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RLM			
Winter	5	500	76.68
	5	1,500	169.53
	5	2,500	248.79
	10	1,000	132.95
	10	3,000	297.78
	10	5,000	455.82
	20	2,000	225.07
	20	6,000	553.80
	20	10,000	869.89
	30	3,000	316.74
	30	9,000	809.83
	30	15,000	1,283.96
	40	4,000	408.40
	40	12,000	1,065.85
	40	20,000	1,695.23
	50	5,000	500.06
	50	15,000	1,321.88
	50	25,000	2,106.50
RS-ES			
Peak - 13%		1,000	100.61
Off Peak - 87%		2,000	191.02
		3,000	280.97
		4,000	370.91
		5,000	460.86
		6,000	550.81
		7,000	640.76
		8,000	730.71
RS-ES			
Peak - 18%		1,000	105.83
Off Peak - 82%		2,000	201.45
		3,000	296.62
		4,000	391.78
		5,000	486.95
		6,000	582.11
		7,000	677.27
		8,000	772.44
RS-ES			
Peak - 30%		1,000	118.35
Off Peak - 70%		2,000	226.49
		3,000	334.18
		4,000	441.86
		5,000	549.55
		6,000	657.23
		7,000	764.91
		8,000	872.60

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-1			
Unmetered		50	12.04
		100	17.50
		150	22.97
		200	28.43
		400	50.30
		700	83.09
		1,000	115.88
		1,500	170.53
		2,000	225.18
		4,000	442.87
GS-1		200	38.95
		400	67.65
		600	96.36
		800	125.06
		1,000	153.76
		1,200	175.70
		1,600	219.58
		1,800	241.52
		2,000	263.45
		2,400	307.14
		3,000	372.68
		3,200	394.53
		4,000	481.91
GS-2	10	2,500	347.11
Secondary	10	3,000	398.60
	50	12,500	1,676.21
	50	15,000	1,933.65
	100	25,000	3,331.98
	100	30,000	3,844.07
	250	62,500	8,295.10
	250	75,000	9,575.31
	500	125,000	16,566.97
	500	150,000	19,127.39
	750	187,500	24,838.84
	750	225,000	28,679.47
	1,000	250,000	33,110.70
	1,000	300,000	38,231.54
	2,000	500,000	66,198.16
	2,000	600,000	76,439.84

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-2			
Primary	50	5,000	980.21
	50	8,750	1,357.55
	50	12,500	1,734.88
	100	10,000	1,793.75
	100	17,500	2,547.02
	100	25,000	3,297.49
	250	25,000	4,228.78
	250	43,750	6,104.94
	250	62,500	7,981.11
	500	50,000	8,282.48
	500	87,500	12,034.81
	500	125,000	15,787.14
	1,000	100,000	16,389.88
	1,000	175,000	23,894.55
	1,000	250,000	31,399.21
	1,500	150,000	24,497.29
	1,500	262,500	35,754.29
	1,500	375,000	47,011.28
	2,000	200,000	32,604.69
	2,000	350,000	47,614.02
	2,000	500,000	62,623.35
	3,000	300,000	48,819.50
	3,000	525,000	71,333.50
	3,000	750,000	93,847.49
GS-3			
Secondary	50	17,500	1,908.06
	50	22,500	2,177.15
	50	27,500	2,446.24
	100	35,000	3,792.89
	100	45,000	4,331.07
	100	55,000	4,869.25
	250	87,500	9,447.37
	250	112,500	10,792.82
	250	137,500	12,138.27
	500	175,000	18,871.50
	500	225,000	21,562.40
	500	275,000	24,253.29
	1,000	350,000	37,719.77
	1,000	450,000	43,101.56
	1,000	550,000	48,483.35
	2,000	700,000	75,416.29
	2,000	900,000	85,999.98
	2,000	1,100,000	96,226.56
	3,000	1,050,000	112,530.18
	3,000	1,350,000	127,870.05
	3,000	1,650,000	143,209.92
	4,500	1,575,000	167,665.34
	4,500	2,025,000	190,675.15
	4,500	2,475,000	213,684.95

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-3			
Primary	50	17,500	1,952.67
	50	22,500	2,214.71
	50	27,500	2,476.74
	100	35,000	3,730.28
	100	45,000	4,254.35
	100	55,000	4,778.42
	250	87,500	9,063.08
	250	112,500	10,373.26
	250	137,500	11,683.43
	500	175,000	17,951.09
	500	225,000	20,571.44
	500	275,000	23,191.79
	1,000	350,000	35,727.11
	1,000	450,000	40,967.81
	1,000	550,000	46,208.51
	2,000	700,000	71,279.15
	2,000	900,000	81,580.66
	2,000	1,100,000	91,525.06
	4,000	1,400,000	140,860.84
	4,000	1,800,000	160,749.64
	4,000	2,200,000	180,638.44
	8,000	2,800,000	279,310.00
	8,000	3,600,000	319,087.60
	8,000	4,400,000	358,865.20
	10,000	3,500,000	348,534.58
	10,000	4,500,000	398,256.58
	10,000	5,500,000	447,978.58
GS-4	3,000	600,000	69,997.45
	3,000	1,200,000	98,151.41
	3,000	1,800,000	125,679.77
	5,000	1,000,000	102,589.29
	5,000	2,000,000	148,469.89
	5,000	3,000,000	194,350.49
	8,000	1,600,000	150,538.65
	8,000	3,200,000	223,947.61
	8,000	4,800,000	297,356.57
	10,000	2,000,000	182,504.89
	10,000	4,000,000	274,266.09
	10,000	6,000,000	366,027.29
	15,000	3,000,000	262,420.49
	15,000	6,000,000	400,062.29
	15,000	9,000,000	537,704.09
	20,000	4,000,000	342,336.09
	20,000	8,000,000	525,858.49
	20,000	12,000,000	709,380.89
	30,000	6,000,000	502,167.29
	30,000	12,000,000	777,450.89
	30,000	18,000,000	1,052,734.49

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
AL	Lamp Size		
	Mercury Vapor		
	100 WATT	43	11.09
	175 WATT	72	12.76
	400 WATT	158	21.86
	POST TOP 175 WATT	72	20.65
	High Pressure Sodium		
	100 WATT	40	10.67
	150 WATT	59	12.60
	200 WATT	84	16.36
	250 WATT	103	17.84
	400 WATT	167	23.40
	POST TOP 100 WATT	40	20.53
	POST TOP 150 WATT	59	22.58
	CUT OFF 100 WATT	40	15.08
	CUT OFF 250 WATT	103	25.18
	CUT OFF 400 WATT	167	27.62
	FLOODLIGHT		
	High Pressure Sodium		
	100 WATT	40	11.38
	250 WATT	103	20.01
	400 WATT	167	27.47
	1,000 WATT	378	67.29
	Metal Halide		
	250 WATT	100	21.13
	400 WATT	158	27.26
	1,000 WATT	378	67.22
	FACILITY CHARGES		
	Mast Arm		
	8 FT.	0	0.81
	12 FT.	0	1.43
	16 FT.	0	1.90
	20 FT.	0	3.33
	Poles		
	Wood	0	3.13
	Aluminum	0	17.13
	Fiberglass	0	25.55
	Each additional 150 foot overhead wire span	0	1.01
	Each additional riser pole connection	0	5.03
	Each underground lateral not over 50 feet	0	1.50

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
SL	High Pressure Sodium		
	100 WATT	40	12.42
	150 WATT	59	14.66
	200 WATT	84	18.97
	250 WATT	103	21.36
	400 WATT	167	26.52
	CUT OFF 100 WATT	40	16.51
	CUT OFF 250 WATT	103	27.87
	CUT OFF 400 WATT	167	37.13
	Mercury Vapor		
	100 WATT	43	11.76
	175 WATT	72	14.51
	400 WATT	158	24.99
	FACILITY CHARGES		
	Mast Arm		
	12 FT.	0	1.43
	16 FT.	0	1.90
	20 FT.	0	3.33
	Poles		
	Wood	0	1.63
	Aluminum	0	16.92
	Fiberglass	0	25.22
	Each additional 150 foot overhead wire span	0	0.96
	Each additional riser pole connection	0	4.89
	Each underground lateral not over 50 feet	0	1.56

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
R-R-1			
Summer		0 kWh	6.65
		30 kWh	10.37
		70 kWh	15.33
		120 kWh	21.54
		200 kWh	31.46
		300 kWh	43.87
		500 kWh	68.69
		700 kWh	93.51
R-R-1			
Winter		0 kWh	6.65
		30 kWh	10.37
		70 kWh	15.33
		120 kWh	21.54
		200 kWh	31.46
		300 kWh	43.87
		500 kWh	68.69
		700 kWh	93.51
		800 kWh	105.92
		1,000 kWh	120.11
		1,250 kWh	137.84
		1,500 kWh	155.58
		2,000 kWh	191.05
		4,000 kWh	332.01
		5,000 kWh	402.49
RR			
Summer		0 kWh	6.65
		30 kWh	10.69
		70 kWh	16.08
		120 kWh	22.81
		200 kWh	33.59
		300 kWh	47.06
		500 kWh	74.00
		800 kWh	114.42
		1,000 kWh	141.36
		1,200 kWh	168.31
		1,500 kWh	208.72
		2,000 kWh	276.08
		4,000 kWh	544.59
		5,000 kWh	678.84
		8,000 kWh	1,081.60
		10,000 kWh	1,350.11

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RR			
Winter		0	6.65
		30	10.69
		70	16.08
		120	22.81
		200	33.59
		300	47.06
		500	74.00
		800	114.42
		1,000	128.61
		1,200	142.80
		1,500	164.08
		2,000	199.55
		4,000	340.51
		5,000	411.00
		8,000	622.44
		10,000	763.41
RR			
(SWH)	80 gal.	500	56.65
Summer	80 gal.	800	97.06
	80 gal.	1,000	124.00
	80 gal.	1,500	191.36
	80 gal.	2,000	258.72
	80 gal.	4,000	527.23
	80 gal.	6,000	795.74
	80 gal.	8,000	1,064.25
	100 gal.	500	56.65
	100 gal.	800	91.27
	100 gal.	1,000	118.22
	100 gal.	1,500	185.57
	100 gal.	2,000	252.93
	100 gal.	4,000	521.44
	100 gal.	6,000	789.95
	100 gal.	8,000	1,058.46
	120 gal.	500	56.65
	120 gal.	800	85.49
	120 gal.	1,000	112.43
	120 gal.	1,500	179.79
	120 gal.	2,000	247.15
	120 gal.	4,000	515.65
	120 gal.	6,000	784.16
	120 gal.	8,000	1,052.67
	120 gal.	10,000	1,321.18

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RR			
(SWH)	80 gal.	500	56.65
Winter	80 gal.	800	97.06
	80 gal.	1,000	124.00
	80 gal.	1,500	165.05
	80 gal.	2,000	200.52
	80 gal.	4,000	341.48
	80 gal.	6,000	482.45
	80 gal.	8,000	623.41
RR	100 gal.	500	56.65
(SWH)	100 gal.	800	91.27
Winter	100 gal.	1,000	118.22
	100 gal.	1,500	166.44
	100 gal.	2,000	201.91
	100 gal.	4,000	342.88
	100 gal.	6,000	483.84
	100 gal.	8,000	624.81
	120 gal.	500	56.65
	120 gal.	800	85.49
	120 gal.	1,000	112.43
	120 gal.	1,500	167.03
	120 gal.	2,000	202.50
	120 gal.	4,000	343.47
	120 gal.	6,000	484.43
	120 gal.	8,000	625.40
	120 gal.	10,000	766.36
RLM			
Summer	5	500	77.09
	5	1,500	174.96
	5	2,500	260.72
	10	1,000	142.73
	10	3,000	335.76
	10	5,000	506.81
	20	2,000	271.77
	20	6,000	656.91
	20	10,000	998.99
	30	3,000	400.34
	30	9,000	978.05
	30	15,000	1,491.18
	40	4,000	528.91
	40	12,000	1,299.19
	40	20,000	1,980.57
	50	5,000	657.48
	50	15,000	1,620.33
	50	25,000	2,469.95

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RLM			
Winter	5	500	77.09
	5	1,500	170.09
	5	2,500	249.35
	10	1,000	133.56
	10	3,000	298.49
	10	5,000	456.55
	20	2,000	225.87
	20	6,000	554.82
	20	10,000	870.94
	30	3,000	317.73
	30	9,000	811.15
	30	15,000	1,285.32
	40	4,000	409.59
	40	12,000	1,067.48
	40	20,000	1,696.91
	50	5,000	501.45
	50	15,000	1,323.81
	50	25,000	2,108.50
RS-ES			
Peak - 13%		1,000	100.87
Off Peak - 87%		2,000	191.42
		3,000	281.50
		4,000	371.59
		5,000	461.67
		6,000	551.76
		7,000	641.84
		8,000	731.93
RS-ES			
Peak - 18%		1,000	106.14
Off Peak - 82%		2,000	201.95
		3,000	297.30
		4,000	392.65
		5,000	488.01
		6,000	583.36
		7,000	678.71
		8,000	774.06
RS-ES			
Peak - 30%		1,000	118.78
Off Peak - 70%		2,000	227.23
		3,000	335.22
		4,000	443.21
		5,000	551.21
		6,000	659.20
		7,000	767.19
		8,000	875.18

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-1			
Unmetered		50	12.12
		100	17.60
		150	23.08
		200	28.56
		400	50.47
		700	83.34
		1,000	116.21
		1,500	170.99
		2,000	225.78
		4,000	443.99
GS-1		200	39.12
		400	67.87
		600	96.63
		800	125.39
		1,000	154.14
		1,200	176.13
		1,600	220.11
		1,800	242.10
		2,000	264.09
		2,400	307.89
		3,000	373.58
		3,200	395.48
		4,000	483.07
GS-2	10	2,500	347.99
Secondary	10	3,000	399.48
	50	12,500	1,679.95
	50	15,000	1,937.39
	100	25,000	3,339.29
	100	30,000	3,851.38
	250	62,500	8,313.14
	250	75,000	9,593.35
	500	125,000	16,602.88
	500	150,000	19,163.30
	750	187,500	24,892.62
	750	225,000	28,733.25
	1,000	250,000	33,182.36
	1,000	300,000	38,303.20
	2,000	500,000	66,341.31
	2,000	600,000	76,582.99

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-2			
Primary	50	5,000	985.08
	50	8,750	1,362.41
	50	12,500	1,739.74
	100	10,000	1,801.44
	100	17,500	2,554.71
	100	25,000	3,305.17
	250	25,000	4,244.93
	250	43,750	6,121.09
	250	62,500	7,997.26
	500	50,000	8,312.73
	500	87,500	12,065.07
	500	125,000	15,817.40
	1,000	100,000	16,448.35
	1,000	175,000	23,953.02
	1,000	250,000	31,457.68
	1,500	150,000	24,583.97
	1,500	262,500	35,840.97
	1,500	375,000	47,097.97
	2,000	200,000	32,719.59
	2,000	350,000	47,728.92
	2,000	500,000	62,738.25
	3,000	300,000	48,990.82
	3,000	525,000	71,504.82
	3,000	750,000	94,018.81
GS-3			
Secondary	50	17,500	1,911.80
	50	22,500	2,180.89
	50	27,500	2,449.98
	100	35,000	3,800.20
	100	45,000	4,338.38
	100	55,000	4,876.56
	250	87,500	9,465.40
	250	112,500	10,810.85
	250	137,500	12,156.30
	500	175,000	18,907.41
	500	225,000	21,598.30
	500	275,000	24,289.20
	1,000	350,000	37,791.42
	1,000	450,000	43,173.21
	1,000	550,000	48,555.00
	2,000	700,000	75,559.44
	2,000	900,000	86,143.13
	2,000	1,100,000	96,369.71
	3,000	1,050,000	112,744.82
	3,000	1,350,000	128,084.69
	3,000	1,650,000	143,424.56
	4,500	1,575,000	167,987.23
	4,500	2,025,000	190,997.03
	4,500	2,475,000	214,006.84

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-3			
Primary	50	17,500	1,957.54
	50	22,500	2,219.57
	50	27,500	2,481.61
	100	35,000	3,737.96
	100	45,000	4,262.03
	100	55,000	4,786.10
	250	87,500	9,079.23
	250	112,500	10,389.41
	250	137,500	11,699.58
	500	175,000	17,981.35
	500	225,000	20,601.70
	500	275,000	23,222.05
	1,000	350,000	35,785.58
	1,000	450,000	41,026.28
	1,000	550,000	46,266.98
	2,000	700,000	71,394.05
	2,000	900,000	81,695.55
	2,000	1,100,000	91,639.95
	4,000	1,400,000	141,088.59
	4,000	1,800,000	160,977.39
	4,000	2,200,000	180,866.19
	8,000	2,800,000	279,763.45
	8,000	3,600,000	319,541.05
	8,000	4,400,000	359,318.65
	10,000	3,500,000	349,100.88
	10,000	4,500,000	398,822.88
	10,000	5,500,000	448,544.88
GS-4	3,000	600,000	70,016.24
	3,000	1,200,000	98,170.20
	3,000	1,800,000	125,698.56
	5,000	1,000,000	102,608.08
	5,000	2,000,000	148,488.68
	5,000	3,000,000	194,369.28
	8,000	1,600,000	150,557.44
	8,000	3,200,000	223,966.40
	8,000	4,800,000	297,375.36
	10,000	2,000,000	182,523.68
	10,000	4,000,000	274,284.88
	10,000	6,000,000	366,046.08
	15,000	3,000,000	262,439.28
	15,000	6,000,000	400,081.08
	15,000	9,000,000	537,722.88
	20,000	4,000,000	342,354.88
	20,000	8,000,000	525,877.28
	20,000	12,000,000	709,399.68
	30,000	6,000,000	502,186.08
	30,000	12,000,000	777,469.68
	30,000	18,000,000	1,052,753.28

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
AL	Lamp Size		
	Mercury Vapor		
	100 WATT	43	11.19
	175 WATT	72	12.88
	400 WATT	158	22.03
	POST TOP 175 WATT	72	20.86
	High Pressure Sodium		
	100 WATT	40	10.77
	150 WATT	59	12.70
	200 WATT	84	16.49
	250 WATT	103	17.97
	400 WATT	167	23.55
	POST TOP 100 WATT	40	20.74
	POST TOP 150 WATT	59	22.79
	CUT OFF 100 WATT	40	15.23
	CUT OFF 250 WATT	103	25.38
	CUT OFF 400 WATT	167	27.84
	FLOODLIGHT		
	High Pressure Sodium		
	100 WATT	40	11.48
	250 WATT	103	20.14
	400 WATT	167	27.62
	1,000 WATT	378	67.49
	Metal Halide		
	250 WATT	100	21.28
	400 WATT	158	27.42
	1,000 WATT	378	67.42
	FACILITY CHARGES		
	Mast Arm		
	8 FT.	0	0.82
	12 FT.	0	1.45
	16 FT.	0	1.92
	20 FT.	0	3.37
	Poles		
	Wood	0	3.17
	Aluminum	0	17.35
	Fiberglass	0	25.87
	Each additional 150 foot overhead wire span	0	1.03
	Each additional riser pole connection	0	5.09
	Each underground lateral not over 50 feet	0	1.52

COLUMBUS SOUTHERN POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
SL	High Pressure Sodium		
	100 WATT	40	12.54
	150 WATT	59	14.79
	200 WATT	84	19.14
	250 WATT	103	21.54
	400 WATT	167	26.74
	CUT OFF 100 WATT	40	16.68
	CUT OFF 250 WATT	103	28.14
	CUT OFF 400 WATT	167	37.47
	Mercury Vapor		
	100 WATT	43	11.87
	175 WATT	72	14.63
	400 WATT	158	25.19
	FACILITY CHARGES		
	Mast Arm		
	12 FT.	0	1.45
	16 FT.	0	1.92
	20 FT.	0	3.37
	Poles		
	Wood	0	1.65
	Aluminum	0	17.13
	Fiberglass	0	25.54
	Each additional 150 foot overhead wire span	0	0.97
	Each additional riser pole connection	0	4.95
	Each underground lateral not over 50 feet	0	1.58

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
RS		0 kWh	4.80	5.48	0.68	14.17%	-
		30 kWh	8.14	8.99	0.85	10.46%	(0.21)
		70 kWh	12.59	13.66	1.08	8.57%	(0.50)
		120 kWh	18.14	19.51	1.36	7.51%	(0.86)
		200 kWh	27.04	28.86	1.82	6.72%	(1.43)
		300 kWh	38.16	40.54	2.38	6.25%	(2.15)
		500 kWh	60.40	63.92	3.52	5.83%	(3.58)
		800 kWh	93.75	98.98	5.22	5.57%	(5.72)
		1,000 kWh	113.42	119.64	6.22	5.49%	(7.06)
		1,200 kWh	133.08	140.30	7.22	5.42%	(8.40)
		1,500 kWh	162.57	171.29	8.71	5.36%	(10.40)
		2,000 kWh	211.73	222.94	11.21	5.29%	(13.74)
		4,000 kWh	407.44	428.62	21.18	5.20%	(27.10)
		5,000 kWh	505.30	531.47	26.17	5.18%	(33.77)
		8,000 kWh	798.87	840.00	41.13	5.15%	(53.81)
		10,000 kWh	994.58	1,045.68	51.10	5.14%	(67.17)
		12,000 kWh	1,190.29	1,251.37	61.08	5.13%	(80.52)
		15,000 kWh	1,483.86	1,559.90	76.04	5.12%	(100.56)
RS							
SWH	80 gal.	500 kWh	49.18	52.07	2.90	5.89%	(3.19)
	80 gal.	800 kWh	82.53	87.13	4.60	5.57%	(5.33)
	80 gal.	1,000 kWh	104.77	110.51	5.74	5.47%	(6.76)
	80 gal.	1,500 kWh	154.57	162.84	8.26	5.35%	(10.13)
	80 gal.	2,000 kWh	203.73	214.49	10.76	5.28%	(13.47)
	80 gal.	4,000 kWh	399.44	420.17	20.73	5.19%	(26.82)
	80 gal.	6,000 kWh	595.16	625.86	30.70	5.16%	(40.18)
	80 gal.	8,000 kWh	790.87	831.55	40.68	5.14%	(53.54)
RS							
SWH	100 gal.	500 kWh	45.72	48.49	2.77	6.06%	(2.99)
	100 gal.	800 kWh	78.05	82.40	4.35	5.57%	(5.18)
	100 gal.	1,000 kWh	100.28	105.77	5.49	5.47%	(6.61)
	100 gal.	1,500 kWh	151.37	159.46	8.08	5.34%	(10.02)
	100 gal.	2,000 kWh	200.53	211.11	10.58	5.27%	(13.36)
	100 gal.	4,000 kWh	396.24	416.79	20.55	5.19%	(26.71)
	100 gal.	6,000 kWh	591.96	622.48	30.52	5.16%	(40.07)
	100 gal.	8,000 kWh	787.67	828.17	40.50	5.14%	(53.43)
	120 gal.	500 kWh	45.72	48.49	2.77	6.06%	(2.99)
	120 gal.	800 kWh	73.56	77.66	4.10	5.58%	(5.02)
	120 gal.	1,000 kWh	95.80	101.03	5.24	5.47%	(6.45)
	120 gal.	1,500 kWh	148.17	156.08	7.90	5.33%	(9.91)
	120 gal.	2,000 kWh	197.33	207.73	10.40	5.27%	(13.25)
	120 gal.	4,000 kWh	393.04	413.41	20.37	5.18%	(26.60)
	120 gal.	6,000 kWh	588.76	619.10	30.34	5.15%	(39.96)
	120 gal.	8,000 kWh	784.47	824.79	40.32	5.14%	(53.32)
	120 gal.	10,000 kWh	980.18	1,030.47	50.29	5.13%	(66.67)
RS-TOD							
On - Peak	25%	1,000 kWh	98.87	104.43	5.56	5.62%	(6.38)
Off-Peak	75%	2,000 kWh	188.14	198.16	10.02	5.33%	(12.77)
		3,000 kWh	276.94	291.43	14.48	5.23%	(19.15)
		4,000 kWh	365.75	384.70	18.95	5.18%	(25.54)
		5,000 kWh	454.55	477.97	23.41	5.15%	(31.92)
		6,000 kWh	543.36	571.24	27.88	5.13%	(38.31)
		7,000 kWh	632.17	664.51	32.34	5.12%	(44.69)
		8,000 kWh	720.97	757.78	36.81	5.11%	(51.07)
RS-TOD							
On - Peak	30%	1,000 kWh	103.46	109.27	5.81	5.62%	(6.54)
Off-Peak	70%	2,000 kWh	197.32	207.85	10.53	5.34%	(13.09)
		3,000 kWh	290.71	305.96	15.25	5.25%	(19.63)
		4,000 kWh	384.11	404.08	19.97	5.20%	(26.18)
		5,000 kWh	477.50	502.20	24.69	5.17%	(32.72)
		6,000 kWh	570.90	600.31	29.41	5.15%	(39.26)
		7,000 kWh	664.30	698.43	34.13	5.14%	(45.81)
		8,000 kWh	757.69	796.55	38.86	5.13%	(52.35)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
RS-TOD							
On - Peak	35%	1,000 kWh	108.05	114.12	6.07	5.62%	(6.70)
Off-Peak	65%	2,000 kWh	206.50	217.54	11.04	5.35%	(13.41)
		3,000 kWh	304.48	320.50	16.02	5.26%	(20.11)
		4,000 kWh	402.47	423.47	21.00	5.22%	(26.81)
		5,000 kWh	500.45	526.43	25.97	5.19%	(33.52)
		6,000 kWh	598.44	629.39	30.95	5.17%	(40.22)
		7,000 kWh	696.43	732.35	35.93	5.16%	(46.92)
		8,000 kWh	794.41	835.31	40.90	5.15%	(53.63)
RS-ES							
On - Peak	15%	1,000 kWh	89.69	94.73	5.04	5.62%	(6.07)
Off-Peak	85%	2,000 kWh	169.78	178.77	9.00	5.30%	(12.13)
		3,000 kWh	249.40	262.35	12.95	5.19%	(18.20)
		4,000 kWh	329.03	345.93	16.90	5.14%	(24.26)
		5,000 kWh	408.66	429.51	20.85	5.10%	(30.33)
		6,000 kWh	488.28	513.09	24.80	5.08%	(36.39)
		7,000 kWh	567.91	596.66	28.76	5.06%	(42.46)
		8,000 kWh	647.53	680.24	32.71	5.05%	(48.52)
RS-ES							
On - Peak	20%	1,000 kWh	94.28	99.58	5.30	5.62%	(6.22)
Off-Peak	80%	2,000 kWh	178.96	188.46	9.51	5.31%	(12.45)
		3,000 kWh	263.17	276.89	13.72	5.21%	(18.67)
		4,000 kWh	347.39	365.31	17.92	5.16%	(24.90)
		5,000 kWh	431.60	453.74	22.13	5.13%	(31.12)
		6,000 kWh	515.82	542.16	26.34	5.11%	(37.35)
		7,000 kWh	600.04	630.59	30.55	5.09%	(43.57)
		8,000 kWh	684.25	719.01	34.76	5.08%	(49.80)
RS-ES							
On - Peak	25%	1,000 kWh	98.87	104.43	5.56	5.62%	(6.38)
Off-Peak	75%	2,000 kWh	188.14	198.16	10.02	5.33%	(12.77)
		3,000 kWh	276.94	291.43	14.48	5.23%	(19.15)
		4,000 kWh	365.75	384.70	18.95	5.18%	(25.54)
		5,000 kWh	454.55	477.97	23.41	5.15%	(31.92)
		6,000 kWh	543.36	571.24	27.88	5.13%	(38.31)
		7,000 kWh	632.17	664.51	32.34	5.12%	(44.69)
		8,000 kWh	720.97	757.78	36.81	5.11%	(51.07)
GS-1							
Unmetered		50 kWh	14.12	16.08	1.95	13.83%	(0.40)
		100 kWh	18.74	20.86	2.12	11.29%	(0.79)
		150 kWh	23.36	25.64	2.28	9.76%	(1.19)
		200 kWh	27.98	30.42	2.44	8.73%	(1.58)
		400 kWh	46.45	49.55	3.10	6.67%	(3.16)
		700 kWh	74.17	78.24	4.08	5.50%	(5.54)
		1,000 kWh	101.88	106.94	5.06	4.96%	(7.91)
		1,500 kWh	148.07	154.76	6.69	4.52%	(11.86)
		2,000 kWh	194.26	202.58	8.32	4.29%	(15.82)
		4,000 kWh	378.10	392.96	14.86	3.93%	(31.63)
		8,000 kWh	745.77	773.70	27.93	3.74%	(63.27)
		10,000 kWh	929.61	964.07	34.46	3.71%	(79.08)
		15,000 kWh	1,389.20	1,440.00	50.80	3.66%	(118.63)
		25,000 kWh	2,302.78	2,386.25	83.47	3.62%	(197.71)
GS-1-ES							
On-Peak	10%	500 kWh	55.03	59.18	4.15	7.54%	(3.01)
Off-Peak	90%	1,000 kWh	90.56	96.24	5.68	6.27%	(6.03)
		2,000 kWh	161.62	170.35	8.73	5.40%	(12.06)
		4,000 kWh	302.82	317.67	14.85	4.90%	(24.12)
		6,000 kWh	444.02	464.99	20.96	4.72%	(36.18)
		8,000 kWh	585.23	612.30	27.08	4.63%	(48.24)
On-Peak	15%	500 kWh	56.35	60.51	4.16	7.39%	(3.13)
Off-Peak	85%	1,000 kWh	93.20	98.90	5.70	6.12%	(6.26)
		2,000 kWh	166.90	175.69	8.79	5.26%	(12.52)
		4,000 kWh	313.39	328.34	14.95	4.77%	(25.05)
		6,000 kWh	459.88	481.00	21.12	4.59%	(37.57)
		8,000 kWh	606.36	633.65	27.29	4.50%	(50.10)
On-Peak	20%	500 kWh	57.67	61.85	4.18	7.24%	(3.25)
Off-Peak	80%	1,000 kWh	95.84	101.57	5.73	5.98%	(6.49)
		2,000 kWh	172.19	181.03	8.84	5.13%	(12.99)
		4,000 kWh	323.96	339.02	15.06	4.65%	(25.98)
		6,000 kWh	475.73	497.01	21.28	4.47%	(38.97)
		8,000 kWh	627.50	655.00	27.50	4.38%	(51.96)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-1							
		600 kWh	72.45	76.83	4.38	6.04%	(4.75)
		700 kWh	81.69	86.40	4.70	5.76%	(5.54)
		800 kWh	90.93	95.96	5.03	5.53%	(6.33)
		900 kWh	100.17	105.52	5.36	5.35%	(7.12)
		1,200 kWh	127.88	134.22	6.34	4.95%	(9.49)
		1,400 kWh	146.36	153.35	6.99	4.78%	(11.07)
		1,600 kWh	164.83	172.48	7.64	4.64%	(12.65)
		1,800 kWh	183.31	191.61	8.30	4.53%	(14.24)
		2,100 kWh	210.98	220.25	9.28	4.40%	(16.61)
		2,400 kWh	238.55	248.81	10.26	4.30%	(18.98)
		2,700 kWh	266.13	277.36	11.24	4.22%	(21.35)
		2,800 kWh	275.32	286.88	11.56	4.20%	(22.14)
		3,000 kWh	293.70	305.92	12.22	4.16%	(23.73)
		3,200 kWh	312.09	324.96	12.87	4.12%	(25.31)
		3,500 kWh	339.66	353.51	13.85	4.08%	(27.68)
		3,600 kWh	348.85	363.03	14.18	4.06%	(28.47)
		4,000 kWh	385.62	401.11	15.48	4.02%	(31.63)
		4,500 kWh	431.58	448.70	17.12	3.97%	(35.59)
GS-2- Rec. Lighting		50 kWh	27.32	30.39	3.06	11.20%	(0.38)
		100 kWh	32.37	35.64	3.27	10.10%	(0.75)
		150 kWh	37.42	40.90	3.48	9.29%	(1.13)
		200 kWh	42.47	46.15	3.68	8.68%	(1.50)
		400 kWh	62.66	67.18	4.52	7.21%	(3.00)
		700 kWh	92.95	98.71	5.77	6.20%	(5.25)
		1,000 kWh	123.23	130.25	7.02	5.69%	(7.50)
		1,500 kWh	173.71	182.81	9.10	5.24%	(11.25)
		2,000 kWh	224.19	235.37	11.18	4.99%	(15.00)
		4,000 kWh	425.19	444.70	19.51	4.59%	(30.01)
		8,000 kWh	827.18	863.34	36.17	4.37%	(60.02)
		10,000 kWh	1,028.17	1,072.67	44.50	4.33%	(75.02)
		15,000 kWh	1,530.66	1,595.97	65.32	4.27%	(112.53)
		25,000 kWh	2,530.03	2,636.99	106.96	4.23%	(187.55)
GS-2 Secondary	10	1,000 kWh	179.31	190.48	11.17	6.23%	(8.64)
	10	2,000 kWh	258.87	272.58	13.72	5.30%	(15.63)
	10	3,000 kWh	337.96	354.23	16.26	4.81%	(22.62)
	25	2,500 kWh	403.84	426.59	22.75	5.63%	(21.60)
	25	5,000 kWh	601.59	630.70	29.12	4.84%	(39.07)
	25	7,500 kWh	799.33	834.82	35.49	4.44%	(56.54)
	50	5,000 kWh	777.30	819.35	42.05	5.41%	(43.19)
	50	10,000 kWh	1,172.79	1,227.57	54.78	4.67%	(78.13)
	50	15,000 kWh	1,568.28	1,635.80	67.52	4.31%	(113.08)
	75	7,500 kWh	1,150.76	1,212.10	61.34	5.33%	(64.79)
	75	15,000 kWh	1,743.99	1,824.44	80.45	4.61%	(117.20)
	75	22,500 kWh	2,333.02	2,432.58	99.56	4.27%	(169.61)
	100	10,000 kWh	1,524.22	1,604.86	80.64	5.29%	(86.38)
	100	20,000 kWh	2,312.39	2,418.51	106.12	4.59%	(156.27)
	100	30,000 kWh	3,097.77	3,229.37	131.60	4.25%	(226.15)
	200	20,000 kWh	3,015.25	3,173.08	157.83	5.23%	(172.77)
	200	40,000 kWh	4,586.00	4,794.79	208.79	4.55%	(312.53)
	200	60,000 kWh	6,156.76	6,416.50	259.74	4.22%	(452.30)
	500	50,000 kWh	7,479.94	7,869.36	389.41	5.21%	(431.92)
	500	100,000 kWh	11,406.83	11,923.63	516.80	4.53%	(781.33)
	500	150,000 kWh	15,333.71	15,977.90	644.19	4.20%	(1,130.75)
	1,000	100,000 kWh	14,921.10	15,696.48	775.38	5.20%	(863.83)
	1,000	200,000 kWh	22,774.87	23,805.02	1,030.15	4.52%	(1,562.67)
	1,000	300,000 kWh	30,628.64	31,913.56	1,284.92	4.20%	(2,261.50)
	3,000	300,000 kWh	44,685.74	47,004.96	2,319.23	5.19%	(2,591.50)
	3,000	600,000 kWh	68,247.04	71,330.58	3,083.55	4.52%	(4,688.01)
	3,000	900,000 kWh	91,657.67	95,505.54	3,847.87	4.20%	(6,784.51)
	7,000	700,000 kWh	104,215.01	109,621.94	5,406.93	5.19%	(6,046.84)
	7,000	1,400,000 kWh	157,916.30	165,106.65	7,190.34	4.55%	(10,938.69)
	7,000	2,100,000 kWh	211,318.51	220,292.27	8,973.76	4.25%	(15,830.53)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-2							
Primary	10	1,000 kWh	265.74	284.26	18.53	6.97%	(8.40)
	10	2,000 kWh	343.53	364.58	21.05	6.13%	(15.21)
	10	3,000 kWh	420.85	444.43	23.57	5.60%	(22.02)
	25	2,500 kWh	478.96	508.39	29.43	6.14%	(21.00)
	25	5,000 kWh	672.28	708.02	35.73	5.32%	(38.03)
	25	7,500 kWh	865.60	907.65	42.04	4.86%	(55.06)
	50	5,000 kWh	833.57	881.16	47.59	5.71%	(42.01)
	50	10,000 kWh	1,220.21	1,280.42	60.21	4.93%	(76.06)
	50	15,000 kWh	1,606.85	1,679.68	72.83	4.53%	(110.12)
	75	7,500 kWh	1,188.17	1,253.92	65.75	5.53%	(63.01)
	75	15,000 kWh	1,768.14	1,852.82	84.68	4.79%	(114.10)
	75	22,500 kWh	2,343.90	2,447.51	103.61	4.42%	(165.18)
	100	10,000 kWh	1,542.78	1,626.69	83.91	5.44%	(84.01)
	100	20,000 kWh	2,313.26	2,422.42	109.15	4.72%	(152.13)
	100	30,000 kWh	3,080.95	3,215.34	134.39	4.36%	(220.24)
	200	20,000 kWh	2,958.40	3,114.97	156.57	5.29%	(168.03)
	200	40,000 kWh	4,493.77	4,700.81	207.04	4.61%	(304.26)
	200	60,000 kWh	6,029.14	6,286.66	257.52	4.27%	(440.49)
	500	50,000 kWh	7,196.87	7,571.40	374.53	5.20%	(420.07)
	500	100,000 kWh	11,035.29	11,536.01	500.71	4.54%	(760.64)
	500	150,000 kWh	14,873.72	15,500.62	626.90	4.21%	(1,101.21)
	1,000	100,000 kWh	14,260.98	14,998.78	737.79	5.17%	(840.14)
	1,000	200,000 kWh	21,937.83	22,928.00	990.16	4.51%	(1,521.29)
	1,000	300,000 kWh	29,614.68	30,857.22	1,242.54	4.20%	(2,202.43)
	3,000	300,000 kWh	42,517.44	44,708.30	2,190.85	5.15%	(2,520.43)
	3,000	600,000 kWh	65,547.98	68,495.96	2,947.97	4.50%	(4,563.86)
	3,000	900,000 kWh	88,427.86	92,132.95	3,705.09	4.19%	(6,607.28)
	7,000	700,000 kWh	99,030.36	104,127.33	5,096.97	5.15%	(5,881.00)
	7,000	1,400,000 kWh	151,493.22	158,356.80	6,863.58	4.53%	(10,649.00)
	7,000	2,100,000 kWh	203,656.99	212,287.18	8,630.19	4.24%	(15,417.00)
GS-2							
Subtransmission	10	1,000 kWh	754.12	813.36	59.24	7.86%	(8.25)
	10	2,000 kWh	830.76	892.51	61.75	7.43%	(14.94)
	10	3,000 kWh	906.94	971.21	64.26	7.09%	(21.64)
	25	2,500 kWh	892.10	956.16	64.06	7.18%	(20.62)
	25	5,000 kWh	1,082.56	1,152.89	70.33	6.50%	(37.36)
	25	7,500 kWh	1,273.02	1,349.62	76.60	6.02%	(54.10)
	50	5,000 kWh	1,121.31	1,193.39	72.08	6.43%	(41.23)
	50	10,000 kWh	1,502.22	1,586.85	84.62	5.63%	(74.72)
	50	15,000 kWh	1,883.14	1,980.31	97.17	5.16%	(108.20)
	75	7,500 kWh	1,350.52	1,430.62	80.10	5.93%	(61.85)
	75	15,000 kWh	1,921.89	2,020.81	98.92	5.15%	(112.08)
	75	22,500 kWh	2,489.06	2,606.80	117.74	4.73%	(162.30)
	100	10,000 kWh	1,579.72	1,667.85	88.12	5.58%	(82.47)
	100	20,000 kWh	2,338.75	2,451.97	113.22	4.84%	(149.44)
	100	30,000 kWh	3,094.98	3,233.29	138.31	4.47%	(216.41)
	200	20,000 kWh	2,493.75	2,613.97	120.22	4.82%	(164.94)
	200	40,000 kWh	4,006.21	4,176.61	170.40	4.25%	(298.87)
	200	60,000 kWh	5,518.67	5,739.24	220.58	4.00%	(432.81)
	500	50,000 kWh	5,227.44	5,443.92	216.49	4.14%	(412.34)
	500	100,000 kWh	9,008.58	9,350.52	341.94	3.80%	(747.19)
	500	150,000 kWh	12,789.72	13,257.11	467.39	3.65%	(1,082.03)
	1,000	100,000 kWh	9,783.58	10,160.52	376.94	3.85%	(824.69)
	1,000	200,000 kWh	17,345.87	17,973.71	627.84	3.62%	(1,494.37)
	1,000	300,000 kWh	24,908.15	25,786.90	878.75	3.53%	(2,164.06)
	3,000	300,000 kWh	28,008.15	29,026.90	1,018.75	3.64%	(2,474.06)
	3,000	600,000 kWh	50,695.01	52,466.47	1,771.46	3.49%	(4,483.12)
	3,000	900,000 kWh	73,231.19	75,755.37	2,524.18	3.45%	(6,492.18)
	7,000	700,000 kWh	64,457.29	66,759.66	2,302.37	3.57%	(5,772.81)
	7,000	1,400,000 kWh	116,118.22	120,176.92	4,058.70	3.50%	(10,460.61)
	7,000	2,100,000 kWh	167,480.05	173,295.09	5,815.04	3.47%	(15,148.42)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-3							
Secondary	10	3,500 kWh	372.30	387.50	15.20	4.08%	(25.59)
	10	4,500 kWh	419.60	437.28	17.68	4.21%	(29.40)
	10	5,500 kWh	466.90	487.05	20.15	4.32%	(33.20)
	25	8,750 kWh	885.17	918.00	32.83	3.71%	(63.97)
	25	11,250 kWh	1,003.42	1,042.44	39.02	3.89%	(73.49)
	25	13,750 kWh	1,121.66	1,166.87	45.21	4.03%	(83.01)
	50	17,500 kWh	1,738.56	1,800.77	62.21	3.58%	(127.94)
	50	22,500 kWh	1,972.25	2,046.84	74.59	3.78%	(146.98)
	50	27,500 kWh	2,205.94	2,292.91	86.97	3.94%	(166.02)
	75	26,250 kWh	2,588.45	2,680.03	91.59	3.54%	(191.91)
	75	33,750 kWh	2,938.98	3,049.14	110.16	3.75%	(220.47)
	75	41,250 kWh	3,289.52	3,418.24	128.73	3.91%	(249.04)
	100	35,000 kWh	3,438.33	3,559.30	120.97	3.52%	(255.88)
	100	45,000 kWh	3,905.71	4,051.44	145.73	3.73%	(293.96)
	100	55,000 kWh	4,373.10	4,543.58	170.49	3.90%	(332.05)
	200	70,000 kWh	6,837.88	7,076.36	238.48	3.49%	(511.76)
	200	90,000 kWh	7,772.64	8,060.64	288.00	3.71%	(587.93)
	200	110,000 kWh	8,707.41	9,044.93	337.52	3.88%	(664.09)
	500	175,000 kWh	17,036.52	17,627.55	591.04	3.47%	(1,279.40)
	500	225,000 kWh	19,373.43	20,088.26	714.83	3.69%	(1,469.82)
	500	275,000 kWh	21,710.34	22,548.96	838.63	3.86%	(1,660.24)
	1,000	350,000 kWh	34,034.25	35,212.87	1,178.62	3.46%	(2,558.79)
	1,000	450,000 kWh	38,708.07	40,134.28	1,426.21	3.68%	(2,939.63)
	1,000	550,000 kWh	43,381.89	45,055.69	1,673.80	3.86%	(3,320.47)
	3,000	1,050,000 kWh	101,537.19	105,066.16	3,528.97	3.48%	(7,676.38)
	3,000	1,350,000 kWh	114,884.01	119,155.75	4,271.74	3.72%	(8,818.90)
	3,000	1,650,000 kWh	128,230.83	133,245.34	5,014.51	3.91%	(9,961.42)
	7,000	2,450,000 kWh	234,370.73	242,600.39	8,229.66	3.51%	(17,911.56)
	7,000	3,150,000 kWh	265,513.31	275,476.10	9,962.79	3.75%	(20,577.44)
	7,000	3,850,000 kWh	296,655.88	308,351.81	11,695.93	3.94%	(23,243.32)
GS-3							
Primary	10	3,500 kWh	454.63	477.14	22.51	4.95%	(24.94)
	10	4,500 kWh	501.25	526.21	24.96	4.98%	(28.68)
	10	5,500 kWh	547.87	575.29	27.42	5.00%	(32.42)
	25	8,750 kWh	950.03	989.42	39.38	4.15%	(62.35)
	25	11,250 kWh	1,066.59	1,112.10	45.52	4.27%	(71.70)
	25	13,750 kWh	1,183.14	1,234.79	51.65	4.37%	(81.06)
	50	17,500 kWh	1,774.31	1,841.82	67.50	3.80%	(124.70)
	50	22,500 kWh	2,004.62	2,084.39	79.77	3.98%	(143.41)
	50	27,500 kWh	2,234.93	2,326.97	92.04	4.12%	(162.11)
	75	26,250 kWh	2,595.09	2,690.71	95.62	3.68%	(187.06)
	75	33,750 kWh	2,940.55	3,054.58	114.03	3.88%	(215.11)
	75	41,250 kWh	3,286.01	3,418.45	132.43	4.03%	(243.17)
	100	35,000 kWh	3,415.87	3,539.61	123.74	3.62%	(249.41)
	100	45,000 kWh	3,876.48	4,024.77	148.28	3.83%	(286.82)
	100	55,000 kWh	4,337.10	4,509.92	172.82	3.98%	(324.22)
	200	70,000 kWh	6,698.98	6,935.21	236.23	3.53%	(498.82)
	200	90,000 kWh	7,620.21	7,905.52	285.31	3.74%	(573.63)
	200	110,000 kWh	8,541.44	8,875.83	334.39	3.91%	(648.45)
	500	175,000 kWh	16,548.33	17,122.00	573.67	3.47%	(1,247.04)
	500	225,000 kWh	18,851.40	19,547.77	696.37	3.69%	(1,434.08)
	500	275,000 kWh	21,154.48	21,973.55	819.07	3.87%	(1,621.11)
	1,000	350,000 kWh	32,963.90	34,099.98	1,136.09	3.45%	(2,494.08)
	1,000	450,000 kWh	37,570.05	38,951.53	1,381.48	3.68%	(2,868.15)
	1,000	550,000 kWh	42,176.20	43,803.08	1,626.88	3.86%	(3,242.23)
	3,000	1,050,000 kWh	98,138.19	101,523.92	3,385.74	3.45%	(7,482.24)
	3,000	1,350,000 kWh	111,282.01	115,403.93	4,121.92	3.70%	(8,604.46)
	3,000	1,650,000 kWh	124,425.83	129,283.94	4,858.11	3.90%	(9,726.68)
	7,000	2,450,000 kWh	226,314.43	234,199.46	7,885.03	3.48%	(17,458.55)
	7,000	3,150,000 kWh	256,983.34	266,586.15	9,602.80	3.74%	(20,077.07)
	7,000	3,850,000 kWh	287,652.26	298,972.84	11,320.58	3.94%	(22,695.58)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-3							
Subtransmission	10	3,500 kWh	939.60	1,002.85	63.26	6.73%	(24.45)
	10	4,500 kWh	985.73	1,051.43	65.70	6.66%	(28.14)
	10	5,500 kWh	1,031.87	1,100.01	68.14	6.60%	(31.83)
	25	8,750 kWh	1,354.65	1,428.74	74.09	5.47%	(61.11)
	25	11,250 kWh	1,469.99	1,550.19	80.19	5.46%	(70.34)
	25	13,750 kWh	1,585.34	1,671.63	86.29	5.44%	(79.57)
	50	17,500 kWh	2,045.00	2,137.15	92.15	4.51%	(122.23)
	50	22,500 kWh	2,272.89	2,377.24	104.35	4.59%	(140.69)
	50	27,500 kWh	2,500.78	2,617.33	116.55	4.66%	(159.15)
	75	26,250 kWh	2,731.85	2,842.06	110.21	4.03%	(183.34)
	75	33,750 kWh	3,073.69	3,202.20	128.51	4.18%	(211.03)
	75	41,250 kWh	3,415.52	3,562.33	146.81	4.30%	(238.72)
	100	35,000 kWh	3,418.71	3,546.97	128.26	3.75%	(244.45)
	100	45,000 kWh	3,874.49	4,027.15	152.67	3.94%	(281.38)
	100	55,000 kWh	4,330.27	4,507.34	177.07	4.09%	(318.30)
	200	70,000 kWh	6,166.12	6,366.61	200.49	3.25%	(488.90)
	200	90,000 kWh	7,077.68	7,326.98	249.30	3.52%	(562.75)
	200	110,000 kWh	7,989.24	8,287.34	298.10	3.73%	(636.60)
	500	175,000 kWh	14,408.35	14,825.53	417.18	2.90%	(1,222.26)
	500	225,000 kWh	16,687.25	17,226.45	539.19	3.23%	(1,406.88)
	500	275,000 kWh	18,966.15	19,627.36	661.21	3.49%	(1,591.50)
	1,000	350,000 kWh	28,145.41	28,923.73	778.32	2.77%	(2,444.51)
	1,000	450,000 kWh	32,703.21	33,725.56	1,022.35	3.13%	(2,813.75)
	1,000	550,000 kWh	37,261.01	38,527.39	1,266.39	3.40%	(3,182.99)
	3,000	1,050,000 kWh	82,605.66	84,828.56	2,222.90	2.69%	(7,333.54)
	3,000	1,350,000 kWh	95,604.41	98,559.41	2,954.99	3.09%	(8,441.26)
	3,000	1,650,000 kWh	108,603.17	112,290.26	3,687.09	3.40%	(9,548.97)
	7,000	2,450,000 kWh	189,353.81	194,465.86	5,112.05	2.70%	(17,111.60)
	7,000	3,150,000 kWh	219,684.23	226,504.51	6,820.27	3.10%	(19,696.27)
	7,000	3,850,000 kWh	250,014.66	258,543.16	8,528.50	3.41%	(22,280.93)
GS-4							
Primary	3,000	1,200,000 kWh	101,736.28	105,543.01	3,806.73	3.74%	(8,014.90)
	3,000	1,500,000 kWh	113,585.82	117,957.79	4,371.96	3.85%	(9,074.92)
	3,000	1,800,000 kWh	125,435.37	130,372.57	4,937.20	3.94%	(10,134.95)
	5,000	2,000,000 kWh	168,223.12	174,560.16	6,337.04	3.77%	(13,358.16)
	5,000	2,500,000 kWh	187,972.37	195,251.46	7,279.10	3.87%	(15,124.87)
	5,000	3,000,000 kWh	207,721.61	215,942.76	8,221.15	3.96%	(16,891.58)
	8,000	3,200,000 kWh	267,953.40	278,085.90	10,132.51	3.78%	(21,373.06)
	8,000	4,000,000 kWh	299,552.19	311,191.98	11,639.80	3.89%	(24,199.79)
	8,000	4,800,000 kWh	331,150.98	344,298.06	13,147.09	3.97%	(27,026.53)
	20,000	8,000,000 kWh	666,874.48	692,188.85	25,314.37	3.80%	(53,432.64)
	20,000	10,000,000 kWh	745,871.46	774,954.05	29,082.60	3.90%	(60,499.48)
	20,000	12,000,000 kWh	824,868.43	857,719.25	32,850.82	3.98%	(67,566.32)
	50,000	20,000,000 kWh	1,664,177.20	1,727,446.23	63,269.04	3.80%	(133,581.61)
	50,000	25,000,000 kWh	1,861,669.63	1,934,359.23	72,689.60	3.90%	(151,248.70)
	50,000	30,000,000 kWh	2,059,162.07	2,141,272.23	82,110.17	3.99%	(168,915.80)
	125,000	50,000,000 kWh	4,157,433.98	4,315,589.69	158,155.70	3.80%	(333,954.02)
	125,000	62,500,000 kWh	4,651,165.07	4,832,872.19	181,707.11	3.91%	(378,121.75)
	125,000	75,000,000 kWh	5,144,896.16	5,350,154.69	205,258.53	3.99%	(422,289.49)
GS-4							
Subtransmission	3,000	1,200,000 kWh	86,268.38	88,924.50	2,656.12	3.08%	(7,872.67)
	3,000	1,500,000 kWh	97,999.65	101,220.48	3,220.83	3.29%	(8,920.87)
	3,000	1,800,000 kWh	109,730.92	113,516.46	3,785.54	3.45%	(9,969.06)
	5,000	2,000,000 kWh	142,084.27	146,473.78	4,389.51	3.09%	(13,121.11)
	5,000	2,500,000 kWh	161,636.39	166,967.08	5,330.69	3.30%	(14,868.11)
	5,000	3,000,000 kWh	181,188.50	187,460.38	6,271.88	3.46%	(16,615.11)
	8,000	3,200,000 kWh	225,808.11	232,797.70	6,989.59	3.10%	(20,993.78)
	8,000	4,000,000 kWh	257,091.49	265,586.98	8,495.49	3.30%	(23,788.97)
	8,000	4,800,000 kWh	288,374.88	298,376.26	10,001.38	3.47%	(26,584.17)
	20,000	8,000,000 kWh	560,703.45	578,093.38	17,389.93	3.10%	(52,484.45)
	20,000	10,000,000 kWh	638,911.91	660,066.58	21,154.67	3.31%	(59,472.44)
	20,000	12,000,000 kWh	717,120.37	742,039.78	24,919.41	3.47%	(66,460.42)
	50,000	20,000,000 kWh	1,397,941.80	1,441,332.58	43,390.78	3.10%	(131,211.13)
	50,000	25,000,000 kWh	1,593,462.95	1,646,265.58	52,802.63	3.31%	(148,681.09)
	50,000	30,000,000 kWh	1,788,984.10	1,851,198.58	62,214.48	3.48%	(166,151.06)
	125,000	50,000,000 kWh	3,491,037.67	3,599,430.58	108,392.91	3.10%	(328,027.81)
	125,000	62,500,000 kWh	3,979,840.56	4,111,763.08	131,922.52	3.31%	(371,702.73)
	125,000	75,000,000 kWh	4,468,643.44	4,624,095.58	155,452.14	3.48%	(415,377.64)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
GS-4							
Transmission	3,000	1,200,000 kWh	85,672.25	88,331.82	2,659.57	3.10%	(7,813.05)
	3,000	1,500,000 kWh	97,390.35	100,614.63	3,224.28	3.31%	(8,859.94)
	3,000	1,800,000 kWh	109,108.45	112,897.44	3,788.99	3.47%	(9,906.82)
	5,000	2,000,000 kWh	141,090.73	145,485.98	4,395.25	3.12%	(13,021.76)
	5,000	2,500,000 kWh	160,620.89	165,957.33	5,336.44	3.32%	(14,766.56)
	5,000	3,000,000 kWh	180,151.06	186,428.68	6,277.62	3.48%	(16,511.36)
	8,000	3,200,000 kWh	224,218.44	231,217.22	6,998.78	3.12%	(20,834.81)
	8,000	4,000,000 kWh	255,466.70	263,971.38	8,504.68	3.33%	(23,626.50)
	8,000	4,800,000 kWh	286,714.96	296,725.54	10,010.58	3.49%	(26,418.18)
	20,000	8,000,000 kWh	556,729.27	574,142.18	17,412.91	3.13%	(52,087.03)
	20,000	10,000,000 kWh	634,849.93	656,027.58	21,177.65	3.34%	(59,066.24)
	20,000	12,000,000 kWh	712,970.59	737,912.98	24,942.39	3.50%	(66,045.44)
	50,000	20,000,000 kWh	1,388,006.36	1,431,454.58	43,448.22	3.13%	(130,217.58)
	50,000	25,000,000 kWh	1,583,308.01	1,636,168.08	52,860.07	3.34%	(147,665.60)
	50,000	30,000,000 kWh	1,778,609.65	1,840,881.58	62,271.93	3.50%	(165,113.61)
	125,000	50,000,000 kWh	3,466,199.09	3,574,735.58	108,536.49	3.13%	(325,543.95)
	125,000	62,500,000 kWh	3,954,453.20	4,086,519.33	132,066.13	3.34%	(369,163.99)
	125,000	75,000,000 kWh	4,442,707.32	4,598,303.08	155,595.76	3.50%	(412,784.03)
EHG							
	30	100 kWh	36.95	40.63	3.68	9.96%	(0.59)
	30	500 kWh	71.16	76.12	4.96	6.97%	(2.93)
	30	1,000 kWh	113.93	120.48	6.55	5.75%	(5.87)
	30	3,000 kWh	284.54	297.48	12.94	4.55%	(17.61)
	30	4,500 kWh	412.16	429.88	17.73	4.30%	(26.41)
	30	6,000 kWh	539.77	562.29	22.52	4.17%	(35.21)
	30	9,000 kWh	795.00	827.10	32.10	4.04%	(52.82)
	30	12,000 kWh	1,050.23	1,091.90	41.68	3.97%	(70.42)
	30	15,000 kWh	1,305.46	1,356.71	51.25	3.93%	(88.03)
	30	20,000 kWh	1,728.04	1,795.26	67.22	3.89%	(117.37)
	50	5,000 kWh	526.34	548.27	21.93	4.17%	(33.46)
	50	7,500 kWh	739.03	768.94	29.91	4.05%	(48.13)
	50	10,000 kWh	951.72	989.61	37.90	3.98%	(62.80)
	50	15,000 kWh	1,377.10	1,430.96	53.86	3.91%	(92.14)
	50	20,000 kWh	1,799.68	1,869.51	69.82	3.88%	(121.48)
	50	25,000 kWh	2,222.26	2,308.05	85.79	3.86%	(150.82)
	100	10,000 kWh	1,130.83	1,175.24	44.41	3.93%	(73.08)
	100	15,000 kWh	1,556.21	1,616.58	60.37	3.88%	(102.42)
	100	20,000 kWh	1,978.79	2,055.13	76.34	3.86%	(131.76)
EHG	100	30,000 kWh	2,823.95	2,932.22	108.27	3.83%	(190.45)
	100	40,000 kWh	3,669.12	3,809.31	140.20	3.82%	(249.13)
	200	20,000 kWh	2,337.01	2,426.38	89.37	3.82%	(152.33)
	200	30,000 kWh	3,182.18	3,303.47	121.29	3.81%	(211.01)
	200	40,000 kWh	4,027.34	4,180.56	153.22	3.80%	(269.70)
	200	60,000 kWh	5,717.66	5,934.74	217.08	3.80%	(387.06)
EHS	55	15,000 kWh	778.77	809.74	30.98	3.98%	(59.75)
	150	30,000 kWh	1,548.21	1,609.17	60.96	3.94%	(119.49)
	225	65,000 kWh	3,343.59	3,474.49	130.90	3.92%	(258.90)
SS							
1,000 sq ft	10	1,500 kWh	178.59	187.67	9.08	5.08%	(9.87)
	10	3,000 kWh	315.22	328.96	13.74	4.36%	(19.71)
	10	4,500 kWh	451.62	470.02	18.40	4.07%	(29.55)
5,000 sq ft	20	2,000 kWh	225.60	236.24	10.63	4.71%	(13.28)
	20	4,000 kWh	407.47	424.32	16.84	4.13%	(26.40)
	20	6,000 kWh	589.34	612.40	23.06	3.91%	(39.52)
10,000 sq ft	20	2,000 kWh	226.15	236.78	10.63	4.70%	(13.34)
	20	4,000 kWh	409.12	425.96	16.84	4.12%	(26.57)
	20	6,000 kWh	590.99	614.04	23.06	3.90%	(39.68)
	40	5,000 kWh	500.05	520.00	19.95	3.99%	(33.13)
	40	7,500 kWh	727.39	755.10	27.71	3.81%	(49.52)
	40	10,000 kWh	954.72	990.20	35.48	3.72%	(65.92)
20,000 sq ft	50	10,000 kWh	958.02	993.50	35.48	3.70%	(66.25)
	50	15,000 kWh	1,412.69	1,463.70	51.01	3.61%	(99.05)
	50	20,000 kWh	1,864.56	1,931.10	66.53	3.57%	(131.84)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
30,000 sq ft	50	10,000 kWh	961.31	996.79	35.48	3.69%	(66.58)
	50	15,000 kWh	1,415.98	1,466.99	51.01	3.60%	(99.38)
	50	20,000 kWh	1,867.85	1,934.39	66.53	3.56%	(132.17)
	100	20,000 kWh	1,867.85	1,934.39	66.53	3.56%	(132.17)
	100	25,000 kWh	2,319.73	2,401.79	82.06	3.54%	(164.97)
	100	30,000 kWh	2,771.60	2,869.19	97.59	3.52%	(197.77)
50,000 sq ft	100	15,000 kWh	1,422.57	1,473.58	51.01	3.59%	(100.04)
	100	30,000 kWh	2,778.19	2,875.78	97.59	3.51%	(198.42)
	200	40,000 kWh	3,681.93	3,810.58	128.65	3.49%	(264.02)
	200	60,000 kWh	5,489.42	5,680.17	190.76	3.48%	(395.20)
	300	60,000 kWh	5,489.42	5,680.17	190.76	3.48%	(395.20)
	300	80,000 kWh	7,296.90	7,549.77	252.87	3.47%	(526.39)
100,000 sq ft	250	60,000 kWh	5,505.88	5,696.64	190.76	3.46%	(396.85)
	250	80,000 kWh	7,313.37	7,566.24	252.87	3.46%	(528.03)
	400	80,000 kWh	7,313.37	7,566.24	252.87	3.46%	(528.03)
	400	120,000 kWh	10,928.34	11,305.44	377.10	3.45%	(790.40)
OL							
	Lamp Size						
	Mercury Vapor						
	7,000 Lumen	72 kWh	14.48	15.06	0.59	4.04%	(0.69)
	20,000 Lumen	158 kWh	23.18	23.94	0.75	3.25%	(1.31)
	High Pressure Sodium						
	9,000 Lumen	40 kWh	11.20	11.71	0.51	4.58%	(0.48)
	22,000 Lumen	84 kWh	15.87	16.47	0.61	3.82%	(0.80)
	Incandescent						
	2,500 Lumen	63 kWh	11.76	12.50	0.74	6.33%	(0.24)
	4,000 Lumen	98 kWh	14.02	14.83	0.80	5.73%	(0.37)
	MV Floodlight						
	20,000 Lumen	158 kWh	26.42	27.37	0.95	3.58%	(1.40)
	50,000 Lumen	378 kWh	43.58	44.67	1.09	2.51%	(2.79)
	HPS Floodlight						
	22,000 Lumen	84 kWh	17.75	18.35	0.61	3.42%	(0.99)
	50,000 Lumen	167 kWh	22.51	23.19	0.68	3.03%	(1.32)
	MH Floodlight						
	17,000 Lumen	100 kWh	17.01	17.78	0.77	4.51%	(0.71)
	29,000 Lumen	158 kWh	19.56	20.27	0.72	3.66%	(0.99)
	Post Top-MV						
	7,000 Lumen	72 kWh	16.49	17.50	1.01	6.15%	(0.38)
	Post Top-HPS						
	9,000 Lumen	40 kWh	18.72	19.68	0.96	5.13%	(0.69)
	Facilities Charges:						
	Underground circuit per 25 feet over 30 feet	0 kWh	0.71	0.77	0.06	8.31%	-
SL							
	On Wood Pole						
	7,000 lumen mercury vapor	72 kWh	8.86	10.25	1.39	15.72%	(0.36)
	11,000 lumen mercury vapor	100 kWh	11.28	12.74	1.46	12.92%	(0.51)
	20,000 lumen mercury vapor	158 kWh	14.41	15.90	1.49	10.36%	(0.74)
	50,000 lumen mercury vapor	378 kWh	28.26	30.15	1.89	6.70%	(1.49)
	9,000 lumen high pressure sodium	40 kWh	8.65	9.99	1.35	15.58%	(0.42)
	16,000 lumen high pressure sodium	59 kWh	10.23	11.58	1.35	13.24%	(0.55)
	22,000 lumen high pressure sodium	84 kWh	12.61	14.02	1.41	11.18%	(0.71)
	50,000 lumen high pressure sodium	167 kWh	18.39	19.83	1.44	7.84%	(1.19)
	9,000 lumen high pressure sodium (post 1988)	40 kWh	14.72	16.69	1.97	13.35%	(0.28)
	16,000 lumen high pressure sodium (post 1988)	59 kWh	18.15	20.11	1.97	10.85%	(0.60)
	22,000 lumen high pressure sodium (post 1988)	84 kWh	20.43	22.47	2.03	9.94%	(0.75)
	50,000 lumen high pressure sodium (post 1988)	167 kWh	28.89	30.96	2.06	7.14%	(1.50)

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2012

Rate Code	Level of Demand (A)	Level of Usage (B)	Current Total Bill (C)	Proposed Total Bill (D)	Dollar Increase (E=D-C)	% Increase (F = E÷C)	Shopping Savings 10%
SL							
	On Metal Pole:						
	7,000 lumen mercury vapor	72 kWh	12.42	14.18	1.77	14.22%	(0.27)
	11,000 lumen mercury vapor	100 kWh	15.28	17.18	1.90	12.44%	(0.38)
	20,000 lumen mercury vapor	158 kWh	18.66	20.63	1.97	10.54%	(0.60)
	50,000 lumen mercury vapor	378 kWh	33.85	36.26	2.42	7.14%	(1.43)
	9,000 lumen high pressure sodium	40 kWh	17.77	19.64	1.87	10.53%	(0.70)
	16,000 lumen high pressure sodium	59 kWh	19.30	21.18	1.88	9.73%	(0.84)
	22,000 lumen high pressure sodium	84 kWh	21.71	23.65	1.93	8.91%	(0.99)
	50,000 lumen high pressure sodium	167 kWh	27.47	29.44	1.97	7.17%	(1.47)
	9,000 lumen high pressure sodium (post 1998)	40 kWh	47.42	50.92	3.50	7.37%	(1.71)
	16,000 lumen high pressure sodium (post 1998)	59 kWh	49.14	52.65	3.50	7.13%	(1.86)
	22,000 lumen high pressure sodium (post 1998)	84 kWh	51.55	55.10	3.56	6.90%	(2.02)
	50,000 lumen high pressure sodium (post 1998)	167 kWh	57.40	61.00	3.60	6.27%	(2.51)
	Multiple Lamps on Metal Pole:						
	20,000 lumen mercury vapor	158 kWh	16.47	18.22	1.75	10.62%	(0.64)
	9,000 lumen high pressure sodium	40 kWh	13.18	14.79	1.61	12.21%	(0.56)
	16,000 lumen high pressure sodium	59 kWh	14.75	16.36	1.62	10.95%	(0.69)
	22,000 lumen high pressure sodium	84 kWh	17.12	18.80	1.67	9.78%	(0.85)
	50,000 lumen high pressure sodium	167 kWh	22.91	24.62	1.71	7.45%	(1.33)
	9,000 lumen high pressure sodium (post 1998)	40 kWh	28.20	30.62	2.42	8.58%	(1.08)
	16,000 lumen high pressure sodium (post 1998)	59 kWh	29.79	32.21	2.43	8.14%	(1.22)
	22,000 lumen high pressure sodium (post 1998)	84 kWh	32.21	34.69	2.48	7.71%	(1.38)
	50,000 lumen high pressure sodium (post 1998)	167 kWh	38.06	40.58	2.52	6.62%	(1.87)
	Post Top Unit:						
	7,000 lumen mercury vapor	72 kWh	12.33	14.09	1.76	14.27%	(0.27)
	9,000 lumen high pressure sodium	40 kWh	15.28	17.00	1.73	11.31%	(0.62)
	9,000 lumen high pressure sodium (post 1988)	40 kWh	19.12	21.02	1.90	9.93%	(0.81)
	Facilities Charges:						
	Receptacle Charge	0 kWh	2.38	2.58	0.20	8.31%	-

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RS		0 kWh	5.59
		30 kWh	9.28
		70 kWh	14.21
		120 kWh	20.36
		200 kWh	30.21
		300 kWh	42.52
		500 kWh	67.14
		800 kWh	104.07
		1,000 kWh	125.94
		1,200 kWh	147.81
		1,500 kWh	180.61
		2,000 kWh	235.28
		4,000 kWh	453.05
		5,000 kWh	561.94
		8,000 kWh	888.60
		10,000 kWh	1,106.37
		12,000 kWh	1,324.14
		15,000 kWh	1,650.80
RS			
SWH	80 gal.	500 kWh	55.13
	80 gal.	800 kWh	92.06
	80 gal.	1,000 kWh	116.68
	80 gal.	1,500 kWh	172.04
	80 gal.	2,000 kWh	226.71
	80 gal.	4,000 kWh	444.48
	80 gal.	6,000 kWh	662.26
	80 gal.	8,000 kWh	880.03
RS			
SWH	100 gal.	500 kWh	51.52
	100 gal.	800 kWh	87.26
	100 gal.	1,000 kWh	111.88
	100 gal.	1,500 kWh	168.61
	100 gal.	2,000 kWh	223.28
	100 gal.	4,000 kWh	441.06
	100 gal.	6,000 kWh	658.83
	100 gal.	8,000 kWh	876.60
	120 gal.	500 kWh	51.52
	120 gal.	800 kWh	82.45
	120 gal.	1,000 kWh	107.07
	120 gal.	1,500 kWh	165.18
	120 gal.	2,000 kWh	219.86
	120 gal.	4,000 kWh	437.63
	120 gal.	6,000 kWh	655.40
	120 gal.	8,000 kWh	873.17
	120 gal.	10,000 kWh	1,090.94

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code		Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RS-TOD				
On - Peak	25%		1,000 kWh	110.55
Off-Peak	75%		2,000 kWh	210.18
			3,000 kWh	309.36
			4,000 kWh	408.53
			5,000 kWh	507.71
			6,000 kWh	606.88
			7,000 kWh	706.06
			8,000 kWh	805.23
RS-TOD				
On - Peak	30%		1,000 kWh	115.46
Off-Peak	70%		2,000 kWh	220.01
			3,000 kWh	324.10
			4,000 kWh	428.19
			5,000 kWh	532.28
			6,000 kWh	636.37
			7,000 kWh	740.46
			8,000 kWh	844.54
RS-TOD				
On - Peak	35%		1,000 kWh	120.38
Off-Peak	65%		2,000 kWh	229.84
			3,000 kWh	338.84
			4,000 kWh	447.85
			5,000 kWh	556.85
			6,000 kWh	665.85
			7,000 kWh	774.85
			8,000 kWh	883.86
RS-ES				
On - Peak	15%		1,000 kWh	100.72
Off-Peak	85%		2,000 kWh	190.53
			3,000 kWh	279.87
			4,000 kWh	369.22
			5,000 kWh	458.57
			6,000 kWh	547.91
			7,000 kWh	637.26
			8,000 kWh	726.60
RS-ES				
On - Peak	20%		1,000 kWh	105.63
Off-Peak	80%		2,000 kWh	200.36
			3,000 kWh	294.62
			4,000 kWh	388.88
			5,000 kWh	483.14
			6,000 kWh	577.40
			7,000 kWh	671.66
			8,000 kWh	765.92

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code		Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RS-ES				
On - Peak	25%		1,000 kWh	110.55
Off-Peak	75%		2,000 kWh	210.18
			3,000 kWh	309.36
			4,000 kWh	408.53
			5,000 kWh	507.71
			6,000 kWh	606.88
			7,000 kWh	706.06
			8,000 kWh	805.23
GS-1				
Unmetered			50 kWh	16.57
			100 kWh	21.63
			150 kWh	26.70
			200 kWh	31.76
			400 kWh	52.01
			700 kWh	82.40
			1,000 kWh	112.78
			1,500 kWh	163.42
			2,000 kWh	214.06
			4,000 kWh	415.70
			8,000 kWh	818.97
			10,000 kWh	1,020.61
			15,000 kWh	1,524.71
			25,000 kWh	2,527.30
GS-1-ES				
On-Peak	10%		500 kWh	62.40
Off-Peak	90%		1,000 kWh	102.24
			2,000 kWh	181.94
			4,000 kWh	340.41
			6,000 kWh	498.88
			8,000 kWh	657.35
On-Peak	15%		500 kWh	63.74
Off-Peak	85%		1,000 kWh	104.92
			2,000 kWh	187.29
			4,000 kWh	351.11
			6,000 kWh	514.93
			8,000 kWh	678.76
On-Peak	20%		500 kWh	65.07
Off-Peak	80%		1,000 kWh	107.60
			2,000 kWh	192.64
			4,000 kWh	361.81
			6,000 kWh	530.99
			8,000 kWh	700.16

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-1			
		600 kWh	80.59
		700 kWh	90.72
		800 kWh	100.84
		900 kWh	110.97
		1,200 kWh	141.35
		1,400 kWh	161.61
		1,600 kWh	181.87
		1,800 kWh	202.12
		2,100 kWh	232.46
		2,400 kWh	262.71
		2,700 kWh	292.95
		2,800 kWh	303.03
		3,000 kWh	323.20
		3,200 kWh	343.36
		3,500 kWh	373.61
		3,600 kWh	383.69
		4,000 kWh	424.02
		4,500 kWh	474.43
GS-2-			
Rec. Lighting		50 kWh	31.17
		100 kWh	36.73
		150 kWh	42.28
		200 kWh	47.83
		400 kWh	70.04
		700 kWh	103.35
		1,000 kWh	136.66
		1,500 kWh	192.17
		2,000 kWh	247.69
		4,000 kWh	468.84
		8,000 kWh	911.14
		10,000 kWh	1,132.29
		15,000 kWh	1,685.17
		25,000 kWh	2,785.32
GS-2			
Secondary	10	1,000 kWh	197.87
	10	2,000 kWh	285.53
	10	3,000 kWh	372.73
	25	2,500 kWh	444.10
	25	5,000 kWh	662.10
	25	7,500 kWh	880.10
	50	5,000 kWh	853.72
	50	10,000 kWh	1,289.71
	50	15,000 kWh	1,725.71
	75	7,500 kWh	1,263.33
	75	15,000 kWh	1,917.32
	75	22,500 kWh	2,567.11
	100	10,000 kWh	1,672.95
	100	20,000 kWh	2,542.14
	100	30,000 kWh	3,408.52

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-2	200	20,000 kWh	3,308.61
Secondary	200	40,000 kWh	5,041.39
	200	60,000 kWh	6,774.16
	500	50,000 kWh	8,207.20
	500	100,000 kWh	12,539.13
	500	150,000 kWh	16,871.07
	1,000	100,000 kWh	16,371.51
	1,000	200,000 kWh	25,035.38
	1,000	300,000 kWh	33,699.25
	3,000	300,000 kWh	49,028.74
	3,000	600,000 kWh	75,020.35
	3,000	900,000 kWh	100,861.29
	7,000	700,000 kWh	114,343.22
	7,000	1,400,000 kWh	173,715.24
	7,000	2,100,000 kWh	232,788.17
GS-2			
Primary	10	1,000 kWh	293.47
	10	2,000 kWh	379.19
	10	3,000 kWh	464.44
	25	2,500 kWh	527.31
	25	5,000 kWh	740.44
	25	7,500 kWh	953.57
	50	5,000 kWh	916.27
	50	10,000 kWh	1,342.53
	50	15,000 kWh	1,768.79
	75	7,500 kWh	1,305.23
	75	15,000 kWh	1,944.62
	75	22,500 kWh	2,579.82
	100	10,000 kWh	1,694.19
	100	20,000 kWh	2,543.91
	100	30,000 kWh	3,390.84
	200	20,000 kWh	3,247.23
	200	40,000 kWh	4,941.08
	200	60,000 kWh	6,634.93
	500	50,000 kWh	7,897.94
	500	100,000 kWh	12,132.57
	500	150,000 kWh	16,367.19
	1,000	100,000 kWh	15,649.14
	1,000	200,000 kWh	24,118.39
	1,000	300,000 kWh	32,587.64
	3,000	300,000 kWh	46,653.91
	3,000	600,000 kWh	72,061.66
	3,000	900,000 kWh	97,318.75
	7,000	700,000 kWh	108,663.47
	7,000	1,400,000 kWh	166,673.15
	7,000	2,100,000 kWh	224,383.74

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-2			
Subtransmission	10	1,000 kWh	833.44
	10	2,000 kWh	918.02
	10	3,000 kWh	1,002.14
	25	2,500 kWh	984.38
	25	5,000 kWh	1,194.68
	25	7,500 kWh	1,404.99
	50	5,000 kWh	1,235.18
	50	10,000 kWh	1,655.79
	50	15,000 kWh	2,076.39
	75	7,500 kWh	1,485.99
	75	15,000 kWh	2,116.89
	75	22,500 kWh	2,743.60
	100	10,000 kWh	1,736.79
	100	20,000 kWh	2,575.20
	100	30,000 kWh	3,410.80
	200	20,000 kWh	2,737.20
	200	40,000 kWh	4,408.41
	200	60,000 kWh	6,079.62
	500	50,000 kWh	5,730.02
	500	100,000 kWh	9,908.05
	500	150,000 kWh	14,086.09
	1,000	100,000 kWh	10,718.05
	1,000	200,000 kWh	19,074.12
	1,000	300,000 kWh	27,430.19
	3,000	300,000 kWh	30,670.19
	3,000	600,000 kWh	55,738.40
	3,000	900,000 kWh	80,655.94
GS-2	7,000	700,000 kWh	70,574.47
Subtransmission	7,000	1,400,000 kWh	127,791.89
	7,000	2,100,000 kWh	184,710.22
GS-3			
Secondary	10	3,500 kWh	408.18
	10	4,500 kWh	463.33
	10	5,500 kWh	518.48
	25	8,750 kWh	968.71
	25	11,250 kWh	1,106.59
	25	13,750 kWh	1,244.48
	50	17,500 kWh	1,901.53
	50	22,500 kWh	2,174.50
	50	27,500 kWh	2,447.47
	75	26,250 kWh	2,830.85
	75	33,750 kWh	3,240.30
	75	41,250 kWh	3,649.76
	100	35,000 kWh	3,760.17
	100	45,000 kWh	4,306.11
	100	55,000 kWh	4,852.05
	200	70,000 kWh	7,477.45
	200	90,000 kWh	8,569.33
	200	110,000 kWh	9,661.22

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-3	500	175,000 kWh	18,629.28
Secondary	500	225,000 kWh	21,359.00
	500	275,000 kWh	24,088.72
	1,000	350,000 kWh	37,215.68
	1,000	450,000 kWh	42,675.12
	1,000	550,000 kWh	48,134.56
	3,000	1,050,000 kWh	111,073.26
	3,000	1,350,000 kWh	126,776.94
	3,000	1,650,000 kWh	142,480.62
	7,000	2,450,000 kWh	256,616.10
	7,000	3,150,000 kWh	293,258.02
	7,000	3,850,000 kWh	329,899.94
GS-3			
Primary	10	3,500 kWh	499.85
	10	4,500 kWh	554.32
	10	5,500 kWh	608.80
	25	8,750 kWh	1,042.09
	25	11,250 kWh	1,178.28
	25	13,750 kWh	1,314.47
	50	17,500 kWh	1,944.43
	50	22,500 kWh	2,214.01
	50	27,500 kWh	2,483.59
	75	26,250 kWh	2,843.27
	75	33,750 kWh	3,247.64
	75	41,250 kWh	3,652.01
	100	35,000 kWh	3,742.12
	100	45,000 kWh	4,281.27
	100	55,000 kWh	4,820.43
	200	70,000 kWh	7,337.48
	200	90,000 kWh	8,415.80
	200	110,000 kWh	9,494.11
	500	175,000 kWh	18,123.58
	500	225,000 kWh	20,819.37
	500	275,000 kWh	23,515.16
	1,000	350,000 kWh	36,100.42
	1,000	450,000 kWh	41,492.00
	1,000	550,000 kWh	46,883.58
	3,000	1,050,000 kWh	107,519.77
	3,000	1,350,000 kWh	123,019.87
	3,000	1,650,000 kWh	138,519.97
	7,000	2,450,000 kWh	248,186.12
	7,000	3,150,000 kWh	284,353.02
	7,000	3,850,000 kWh	320,519.92

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-3			
Subtransmission	10	3,500 kWh	1,036.51
	10	4,500 kWh	1,090.51
	10	5,500 kWh	1,144.52
	25	8,750 kWh	1,490.89
	25	11,250 kWh	1,625.91
	25	13,750 kWh	1,760.93
	50	17,500 kWh	2,246.81
	50	22,500 kWh	2,514.04
	50	27,500 kWh	2,781.28
	75	26,250 kWh	2,999.22
	75	33,750 kWh	3,400.07
	75	41,250 kWh	3,800.92
	100	35,000 kWh	3,751.63
	100	45,000 kWh	4,286.10
	100	55,000 kWh	4,820.57
	200	70,000 kWh	6,761.28
	200	90,000 kWh	7,830.22
	200	110,000 kWh	8,899.16
	500	175,000 kWh	15,790.22
	500	225,000 kWh	18,462.58
	500	275,000 kWh	21,134.93
	1,000	350,000 kWh	30,838.47
	1,000	450,000 kWh	36,183.18
	1,000	550,000 kWh	41,527.89
	3,000	1,050,000 kWh	90,543.45
	3,000	1,350,000 kWh	105,902.94
	3,000	1,650,000 kWh	121,262.43
	7,000	2,450,000 kWh	207,781.07
	7,000	3,150,000 kWh	243,619.88
	7,000	3,850,000 kWh	279,458.69
GS-4			
Primary	3,000	1,200,000 kWh	112,348.90
	3,000	1,500,000 kWh	126,383.77
	3,000	1,800,000 kWh	140,418.64
	5,000	2,000,000 kWh	185,901.49
	5,000	2,500,000 kWh	209,292.94
	5,000	3,000,000 kWh	232,684.39
	8,000	3,200,000 kWh	296,230.39
	8,000	4,000,000 kWh	333,656.71
	8,000	4,800,000 kWh	371,083.03
	20,000	8,000,000 kWh	737,545.97
	20,000	10,000,000 kWh	831,111.77
	20,000	12,000,000 kWh	924,677.57
	50,000	20,000,000 kWh	1,840,834.93
	50,000	25,000,000 kWh	2,074,749.43
	50,000	30,000,000 kWh	2,308,663.93
	125,000	50,000,000 kWh	4,599,057.31
	125,000	62,500,000 kWh	5,183,843.56
	125,000	75,000,000 kWh	5,768,629.81

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-4			
Subtransmission	3,000	1,200,000 kWh	95,453.71
	3,000	1,500,000 kWh	109,378.33
	3,000	1,800,000 kWh	123,302.95
	5,000	2,000,000 kWh	157,346.03
	5,000	2,500,000 kWh	180,553.73
	5,000	3,000,000 kWh	203,761.43
	8,000	3,200,000 kWh	250,184.51
	8,000	4,000,000 kWh	287,316.83
	8,000	4,800,000 kWh	324,449.15
	20,000	8,000,000 kWh	621,538.43
	20,000	10,000,000 kWh	714,369.23
	20,000	12,000,000 kWh	807,200.03
	50,000	20,000,000 kWh	1,549,923.23
	50,000	25,000,000 kWh	1,782,000.23
	50,000	30,000,000 kWh	2,014,077.23
	125,000	50,000,000 kWh	3,870,885.23
	125,000	62,500,000 kWh	4,451,077.73
	125,000	75,000,000 kWh	5,031,270.23
GS-4			
Transmission	3,000	1,200,000 kWh	94,861.03
	3,000	1,500,000 kWh	108,772.48
	3,000	1,800,000 kWh	122,683.93
	5,000	2,000,000 kWh	156,358.23
	5,000	2,500,000 kWh	179,543.98
	5,000	3,000,000 kWh	202,729.73
	8,000	3,200,000 kWh	248,604.03
	8,000	4,000,000 kWh	285,701.23
	8,000	4,800,000 kWh	322,798.43
	20,000	8,000,000 kWh	617,587.23
	20,000	10,000,000 kWh	710,330.23
	20,000	12,000,000 kWh	803,073.23
	50,000	20,000,000 kWh	1,540,045.23
	50,000	25,000,000 kWh	1,771,902.73
	50,000	30,000,000 kWh	2,003,760.23
	125,000	50,000,000 kWh	3,846,190.23
	125,000	62,500,000 kWh	4,425,833.98
	125,000	75,000,000 kWh	5,005,477.73
EHG			
	30	100 kWh	41.85
	30	500 kWh	79.71
	30	1,000 kWh	127.04
	30	3,000 kWh	315.91
	30	4,500 kWh	457.21
	30	6,000 kWh	598.52
	30	9,000 kWh	881.13
	30	12,000 kWh	1,163.73
	30	15,000 kWh	1,446.34
	30	20,000 kWh	1,914.55

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
EHG	50	5,000 kWh	579.24
	50	7,500 kWh	814.75
	50	10,000 kWh	1,050.25
	50	15,000 kWh	1,521.27
	50	20,000 kWh	1,989.48
	50	25,000 kWh	2,457.69
	100	10,000 kWh	1,237.57
	100	15,000 kWh	1,708.58
	100	20,000 kWh	2,176.79
	100	30,000 kWh	3,113.22
	100	40,000 kWh	4,049.65
	200	20,000 kWh	2,551.42
	200	30,000 kWh	3,487.84
	200	40,000 kWh	4,424.27
	200	60,000 kWh	6,297.12
EHS	55	15,000 kWh	893.98
	150	30,000 kWh	1,777.63
	225	65,000 kWh	3,839.50
SS			
1,000 sq ft	10	1,500 kWh	197.44
	10	3,000 kWh	347.60
	10	4,500 kWh	497.53
5,000 sq ft	20	2,000 kWh	248.97
	20	4,000 kWh	448.87
	20	6,000 kWh	648.77
10,000 sq ft	20	2,000 kWh	249.52
	20	4,000 kWh	450.51
	20	6,000 kWh	650.42
	40	5,000 kWh	550.47
	40	7,500 kWh	800.34
	40	10,000 kWh	1,050.22
20,000 sq ft	50	10,000 kWh	1,053.51
	50	15,000 kWh	1,553.26
	50	20,000 kWh	2,050.21
30,000 sq ft	50	10,000 kWh	1,056.80
	50	15,000 kWh	1,556.55
	50	20,000 kWh	2,053.51
	100	20,000 kWh	2,053.51
	100	25,000 kWh	2,550.46
	100	30,000 kWh	3,047.41

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code		Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
50,000	sq ft	100	15,000 kWh	1,563.14
		100	30,000 kWh	3,054.00
		200	40,000 kWh	4,047.90
		200	60,000 kWh	6,035.70
		300	60,000 kWh	6,035.70
		300	80,000 kWh	8,023.51
100,000	sq ft	250	60,000 kWh	6,052.17
		250	80,000 kWh	8,039.98
		400	80,000 kWh	8,039.98
		400	120,000 kWh	12,015.58
OL				
	Lamp Size			
	Mercury Vapor			
		7,000 Lumen	72 kWh	15.62
		20,000 Lumen	158 kWh	25.01
	High Pressure Sodium			
		9,000 Lumen	40 kWh	12.07
		22,000 Lumen	84 kWh	17.10
	Incandescent			
		2,500 Lumen	63 kWh	13.05
		4,000 Lumen	98 kWh	15.58
	MV Floodlight			
		20,000 Lumen	158 kWh	28.49
		50,000 Lumen	378 kWh	47.06
	HPS Floodlight			
		22,000 Lumen	84 kWh	18.98
		50,000 Lumen	167 kWh	24.30
	MH Floodlight			
		17,000 Lumen	100 kWh	18.54
		29,000 Lumen	158 kWh	21.34
	Post Top-MV			
		7,000 Lumen	72 kWh	18.17
	Post Top-HPS			
		9,000 Lumen	40 kWh	20.16
	Facilities Charges:			
	Underground circuit per 25 feet over 30 feet		0 kWh	0.79

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2013

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
SL			
	On Wood Pole		
	7,000 lumen mercury vapor	72 kWh	10.75
	11,000 lumen mercury vapor	100 kWh	13.42
	20,000 lumen mercury vapor	158 kWh	16.91
	50,000 lumen mercury vapor	378 kWh	32.49
	9,000 lumen high pressure sodium	40 kWh	10.31
	16,000 lumen high pressure sodium	59 kWh	12.00
	22,000 lumen high pressure sodium	84 kWh	14.59
	50,000 lumen high pressure sodium	167 kWh	20.88
	9,000 lumen high pressure sodium (post 1988)	40 kWh	17.17
	16,000 lumen high pressure sodium (post 1988)	59 kWh	20.70
	22,000 lumen high pressure sodium (post 1988)	84 kWh	23.21
	50,000 lumen high pressure sodium (post 1988)	167 kWh	32.16
	On Metal Pole:		
	7,000 lumen mercury vapor	72 kWh	14.79
	11,000 lumen mercury vapor	100 kWh	17.97
	20,000 lumen mercury vapor	158 kWh	21.76
	50,000 lumen mercury vapor	378 kWh	38.74
	9,000 lumen high pressure sodium	40 kWh	20.10
	16,000 lumen high pressure sodium	59 kWh	21.74
	22,000 lumen high pressure sodium	84 kWh	24.36
	50,000 lumen high pressure sodium	167 kWh	30.62
	9,000 lumen high pressure sodium (post 1998)	40 kWh	51.81
	16,000 lumen high pressure sodium (post 1998)	59 kWh	53.64
	22,000 lumen high pressure sodium (post 1998)	84 kWh	56.25
	50,000 lumen high pressure sodium (post 1998)	167 kWh	62.62
	Multiple Lamps on Metal Pole:		
	20,000 lumen mercury vapor	158 kWh	19.30
	9,000 lumen high pressure sodium	40 kWh	15.17
	16,000 lumen high pressure sodium	59 kWh	16.85
	22,000 lumen high pressure sodium	84 kWh	19.44
	50,000 lumen high pressure sodium	167 kWh	25.74
	9,000 lumen high pressure sodium (post 1998)	40 kWh	31.22
	16,000 lumen high pressure sodium (post 1998)	59 kWh	32.92
	22,000 lumen high pressure sodium (post 1998)	84 kWh	35.55
	50,000 lumen high pressure sodium (post 1998)	167 kWh	41.91
	Post Top Unit:		
	7,000 lumen mercury vapor	72 kWh	14.69
	9,000 lumen high pressure sodium	40 kWh	17.42
	9,000 lumen high pressure sodium (post 1988)	40 kWh	21.48
	Facilities Charges:		
	Receptacle Charge	0 kWh	2.63

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RS		0 kWh	5.66
		30 kWh	9.37
		70 kWh	14.31
		120 kWh	20.48
		200 kWh	30.36
		300 kWh	42.71
		500 kWh	67.42
		800 kWh	104.47
		1,000 kWh	126.40
		1,200 kWh	148.33
		1,500 kWh	181.22
		2,000 kWh	236.05
		4,000 kWh	454.43
		5,000 kWh	563.62
		8,000 kWh	891.19
		10,000 kWh	1,109.57
		12,000 kWh	1,327.94
		15,000 kWh	1,655.51
RS			
SWH	80 gal.	500 kWh	55.31
	80 gal.	800 kWh	92.36
	80 gal.	1,000 kWh	117.06
	80 gal.	1,500 kWh	172.58
	80 gal.	2,000 kWh	227.40
	80 gal.	4,000 kWh	445.78
	80 gal.	6,000 kWh	664.16
	80 gal.	8,000 kWh	882.54
RS			
SWH	100 gal.	500 kWh	51.67
	100 gal.	800 kWh	87.51
	100 gal.	1,000 kWh	112.22
	100 gal.	1,500 kWh	169.12
	100 gal.	2,000 kWh	223.95
	100 gal.	4,000 kWh	442.33
	100 gal.	6,000 kWh	660.70
	100 gal.	8,000 kWh	879.08
	120 gal.	500 kWh	51.67
	120 gal.	800 kWh	82.67
	120 gal.	1,000 kWh	107.37
	120 gal.	1,500 kWh	165.66
	120 gal.	2,000 kWh	220.49
	120 gal.	4,000 kWh	438.87
	120 gal.	6,000 kWh	657.25
	120 gal.	8,000 kWh	875.63
	120 gal.	10,000 kWh	1,094.00

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code		Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RS-TOD				
On - Peak	25%		1,000 kWh	110.90
Off-Peak	75%		2,000 kWh	210.75
			3,000 kWh	310.15
			4,000 kWh	409.54
			5,000 kWh	508.93
			6,000 kWh	608.32
			7,000 kWh	707.71
			8,000 kWh	807.11
RS-TOD				
On - Peak	30%		1,000 kWh	115.86
Off-Peak	70%		2,000 kWh	220.67
			3,000 kWh	325.01
			4,000 kWh	429.36
			5,000 kWh	533.71
			6,000 kWh	638.06
			7,000 kWh	742.41
			8,000 kWh	846.76
RS-TOD				
On - Peak	35%		1,000 kWh	120.81
Off-Peak	65%		2,000 kWh	230.58
			3,000 kWh	339.88
			4,000 kWh	449.19
			5,000 kWh	558.49
			6,000 kWh	667.80
			7,000 kWh	777.10
			8,000 kWh	886.41
RS-ES				
On - Peak	15%		1,000 kWh	100.99
Off-Peak	85%		2,000 kWh	190.93
			3,000 kWh	280.41
			4,000 kWh	369.89
			5,000 kWh	459.37
			6,000 kWh	548.85
			7,000 kWh	638.32
			8,000 kWh	727.80
RS-ES				
On - Peak	20%		1,000 kWh	105.95
Off-Peak	80%		2,000 kWh	200.84
			3,000 kWh	295.28
			4,000 kWh	389.71
			5,000 kWh	484.15
			6,000 kWh	578.58
			7,000 kWh	673.02
			8,000 kWh	767.45

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code		Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
RS-ES				
On - Peak	25%		1,000 kWh	110.90
Off-Peak	75%		2,000 kWh	210.75
			3,000 kWh	310.15
			4,000 kWh	409.54
			5,000 kWh	508.93
			6,000 kWh	608.32
			7,000 kWh	707.71
			8,000 kWh	807.11
GS-1				
Unmetered			50 kWh	16.70
			100 kWh	21.77
			150 kWh	26.83
			200 kWh	31.90
			400 kWh	52.17
			700 kWh	82.56
			1,000 kWh	112.96
			1,500 kWh	163.63
			2,000 kWh	214.29
			4,000 kWh	416.03
			8,000 kWh	819.50
			10,000 kWh	1,021.24
			15,000 kWh	1,525.58
			25,000 kWh	2,528.67
GS-1-ES				
On-Peak	10%		500 kWh	62.67
Off-Peak	90%		1,000 kWh	102.53
			2,000 kWh	182.24
			4,000 kWh	340.74
			6,000 kWh	499.24
			8,000 kWh	657.74
On-Peak	15%		500 kWh	64.01
Off-Peak	85%		1,000 kWh	105.21
			2,000 kWh	187.60
			4,000 kWh	351.46
			6,000 kWh	515.32
			8,000 kWh	679.18
On-Peak	20%		500 kWh	65.35
Off-Peak	80%		1,000 kWh	107.89
			2,000 kWh	192.96
			4,000 kWh	362.18
			6,000 kWh	531.40
			8,000 kWh	700.62

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-1			
		600 kWh	80.85
		700 kWh	90.98
		800 kWh	101.12
		900 kWh	111.25
		1,200 kWh	141.65
		1,400 kWh	161.91
		1,600 kWh	182.18
		1,800 kWh	202.45
		2,100 kWh	232.80
		2,400 kWh	263.06
		2,700 kWh	293.32
		2,800 kWh	303.41
		3,000 kWh	323.58
		3,200 kWh	343.75
		3,500 kWh	374.01
		3,600 kWh	384.10
		4,000 kWh	424.45
		4,500 kWh	474.88
GS-2- Rec. Lighting		50 kWh	31.49
		100 kWh	37.05
		150 kWh	42.62
		200 kWh	48.18
		400 kWh	70.43
		700 kWh	103.81
		1,000 kWh	137.19
		1,500 kWh	192.81
		2,000 kWh	248.44
		4,000 kWh	470.04
		8,000 kWh	913.23
		10,000 kWh	1,134.83
		15,000 kWh	1,688.82
		25,000 kWh	2,791.20
GS-2 Secondary	10	1,000 kWh	199.02
	10	2,000 kWh	286.67
	10	3,000 kWh	373.87
	25	2,500 kWh	446.35
	25	5,000 kWh	664.35
	25	7,500 kWh	882.34
	50	5,000 kWh	857.81
	50	10,000 kWh	1,293.80
	50	15,000 kWh	1,729.80
	75	7,500 kWh	1,269.27
	75	15,000 kWh	1,923.26
	75	22,500 kWh	2,573.05
	100	10,000 kWh	1,680.73
	100	20,000 kWh	2,549.91
	100	30,000 kWh	3,416.30

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-2	200	20,000 kWh	3,323.76
Secondary	200	40,000 kWh	5,056.54
	200	60,000 kWh	6,789.31
	500	50,000 kWh	8,244.47
	500	100,000 kWh	12,576.41
	500	150,000 kWh	16,908.34
	1,000	100,000 kWh	16,445.66
	1,000	200,000 kWh	25,109.53
	1,000	300,000 kWh	33,773.40
	3,000	300,000 kWh	49,250.38
	3,000	600,000 kWh	75,241.99
	3,000	900,000 kWh	101,082.93
	7,000	700,000 kWh	114,859.84
	7,000	1,400,000 kWh	174,231.86
	7,000	2,100,000 kWh	233,304.79
GS-2			
Primary	10	1,000 kWh	295.83
	10	2,000 kWh	381.54
	10	3,000 kWh	466.80
	25	2,500 kWh	530.67
	25	5,000 kWh	743.80
	25	7,500 kWh	956.93
	50	5,000 kWh	921.29
	50	10,000 kWh	1,347.56
	50	15,000 kWh	1,773.82
	75	7,500 kWh	1,311.92
	75	15,000 kWh	1,951.31
	75	22,500 kWh	2,586.51
	100	10,000 kWh	1,702.55
	100	20,000 kWh	2,552.27
	100	30,000 kWh	3,399.20
	200	20,000 kWh	3,262.25
	200	40,000 kWh	4,956.10
	200	60,000 kWh	6,649.95
	500	50,000 kWh	7,932.96
	500	100,000 kWh	12,167.59
	500	150,000 kWh	16,402.21
	1,000	100,000 kWh	15,717.48
	1,000	200,000 kWh	24,186.73
	1,000	300,000 kWh	32,655.98
	3,000	300,000 kWh	46,855.57
	3,000	600,000 kWh	72,263.32
	3,000	900,000 kWh	97,520.40
	7,000	700,000 kWh	109,131.74
	7,000	1,400,000 kWh	167,141.42
	7,000	2,100,000 kWh	224,852.01

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-2			
Subtransmission	10	1,000 kWh	842.52
	10	2,000 kWh	927.10
	10	3,000 kWh	1,011.22
	25	2,500 kWh	993.46
	25	5,000 kWh	1,203.76
	25	7,500 kWh	1,414.06
	50	5,000 kWh	1,244.26
	50	10,000 kWh	1,664.86
	50	15,000 kWh	2,085.47
	75	7,500 kWh	1,495.06
	75	15,000 kWh	2,125.97
	75	22,500 kWh	2,752.67
	100	10,000 kWh	1,745.86
	100	20,000 kWh	2,584.27
	100	30,000 kWh	3,419.88
	200	20,000 kWh	2,746.27
	200	40,000 kWh	4,417.49
	200	60,000 kWh	6,088.70
	500	50,000 kWh	5,739.09
	500	100,000 kWh	9,917.13
	500	150,000 kWh	14,095.16
	1,000	100,000 kWh	10,727.13
	1,000	200,000 kWh	19,083.20
	1,000	300,000 kWh	27,439.27
	3,000	300,000 kWh	30,679.27
	3,000	600,000 kWh	55,747.48
	3,000	900,000 kWh	80,665.02
	7,000	700,000 kWh	70,583.55
	7,000	1,400,000 kWh	127,800.97
	7,000	2,100,000 kWh	184,719.30
GS-3			
Secondary	10	3,500 kWh	409.32
	10	4,500 kWh	464.47
	10	5,500 kWh	519.63
	25	8,750 kWh	970.95
	25	11,250 kWh	1,108.84
	25	13,750 kWh	1,246.73
	50	17,500 kWh	1,905.62
	50	22,500 kWh	2,178.59
	50	27,500 kWh	2,451.56
	75	26,250 kWh	2,836.78
	75	33,750 kWh	3,246.24
	75	41,250 kWh	3,655.70
	100	35,000 kWh	3,767.94
	100	45,000 kWh	4,313.89
	100	55,000 kWh	4,859.83
	200	70,000 kWh	7,492.60
	200	90,000 kWh	8,584.49
	200	110,000 kWh	9,676.37

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-3	500	175,000 kWh	18,666.56
Secondary	500	225,000 kWh	21,396.28
	500	275,000 kWh	24,126.00
	1,000	350,000 kWh	37,289.83
	1,000	450,000 kWh	42,749.27
	1,000	550,000 kWh	48,208.71
	3,000	1,050,000 kWh	111,294.90
	3,000	1,350,000 kWh	126,998.58
	3,000	1,650,000 kWh	142,702.26
	7,000	2,450,000 kWh	257,132.72
	7,000	3,150,000 kWh	293,774.64
	7,000	3,850,000 kWh	330,416.56
GS-3			
Primary	10	3,500 kWh	502.20
	10	4,500 kWh	556.68
	10	5,500 kWh	611.16
	25	8,750 kWh	1,045.45
	25	11,250 kWh	1,181.64
	25	13,750 kWh	1,317.83
	50	17,500 kWh	1,949.46
	50	22,500 kWh	2,219.04
	50	27,500 kWh	2,488.62
	75	26,250 kWh	2,849.97
	75	33,750 kWh	3,254.33
	75	41,250 kWh	3,658.70
	100	35,000 kWh	3,750.47
	100	45,000 kWh	4,289.63
	100	55,000 kWh	4,828.79
	200	70,000 kWh	7,352.51
	200	90,000 kWh	8,430.82
	200	110,000 kWh	9,509.14
	500	175,000 kWh	18,158.60
	500	225,000 kWh	20,854.39
	500	275,000 kWh	23,550.18
	1,000	350,000 kWh	36,168.76
	1,000	450,000 kWh	41,560.34
	1,000	550,000 kWh	46,951.92
	3,000	1,050,000 kWh	107,721.42
	3,000	1,350,000 kWh	123,221.52
	3,000	1,650,000 kWh	138,721.62
	7,000	2,450,000 kWh	248,654.39
	7,000	3,150,000 kWh	284,821.29
	7,000	3,850,000 kWh	320,988.19

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-3			
Subtransmission	10	3,500 kWh	1,045.58
	10	4,500 kWh	1,099.59
	10	5,500 kWh	1,153.60
	25	8,750 kWh	1,499.97
	25	11,250 kWh	1,634.99
	25	13,750 kWh	1,770.01
	50	17,500 kWh	2,255.88
	50	22,500 kWh	2,523.12
	50	27,500 kWh	2,790.35
	75	26,250 kWh	3,008.29
	75	33,750 kWh	3,409.15
	75	41,250 kWh	3,810.00
	100	35,000 kWh	3,760.71
	100	45,000 kWh	4,295.18
	100	55,000 kWh	4,829.65
	200	70,000 kWh	6,770.35
	200	90,000 kWh	7,839.30
	200	110,000 kWh	8,908.24
	500	175,000 kWh	15,799.30
	500	225,000 kWh	18,471.66
	500	275,000 kWh	21,144.01
	1,000	350,000 kWh	30,847.54
	1,000	450,000 kWh	36,192.25
	1,000	550,000 kWh	41,536.96
	3,000	1,050,000 kWh	90,552.52
	3,000	1,350,000 kWh	105,912.01
	3,000	1,650,000 kWh	121,271.50
	7,000	2,450,000 kWh	207,790.14
	7,000	3,150,000 kWh	243,628.95
	7,000	3,850,000 kWh	279,467.76
GS-4			
Primary	3,000	1,200,000 kWh	112,550.55
	3,000	1,500,000 kWh	126,585.42
	3,000	1,800,000 kWh	140,620.29
	5,000	2,000,000 kWh	186,236.46
	5,000	2,500,000 kWh	209,627.91
	5,000	3,000,000 kWh	233,019.36
	8,000	3,200,000 kWh	296,765.31
	8,000	4,000,000 kWh	334,191.63
	8,000	4,800,000 kWh	371,617.95
	20,000	8,000,000 kWh	738,880.75
	20,000	10,000,000 kWh	832,446.55
	20,000	12,000,000 kWh	926,012.35
	50,000	20,000,000 kWh	1,844,169.33
	50,000	25,000,000 kWh	2,078,083.83
	50,000	30,000,000 kWh	2,311,998.33
	125,000	50,000,000 kWh	4,607,390.79
	125,000	62,500,000 kWh	5,192,177.04
	125,000	75,000,000 kWh	5,776,963.29

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
GS-4			
Subtransmission	3,000	1,200,000 kWh	95,462.79
	3,000	1,500,000 kWh	109,387.41
	3,000	1,800,000 kWh	123,312.03
	5,000	2,000,000 kWh	157,355.11
	5,000	2,500,000 kWh	180,562.81
	5,000	3,000,000 kWh	203,770.51
	8,000	3,200,000 kWh	250,193.59
	8,000	4,000,000 kWh	287,325.91
	8,000	4,800,000 kWh	324,458.23
	20,000	8,000,000 kWh	621,547.51
	20,000	10,000,000 kWh	714,378.31
	20,000	12,000,000 kWh	807,209.11
	50,000	20,000,000 kWh	1,549,932.31
	50,000	25,000,000 kWh	1,782,009.31
	50,000	30,000,000 kWh	2,014,086.31
	125,000	50,000,000 kWh	3,870,894.31
	125,000	62,500,000 kWh	4,451,086.81
	125,000	75,000,000 kWh	5,031,279.31
GS-4			
Transmission	3,000	1,200,000 kWh	94,870.11
	3,000	1,500,000 kWh	108,781.56
	3,000	1,800,000 kWh	122,693.01
	5,000	2,000,000 kWh	156,367.31
	5,000	2,500,000 kWh	179,553.06
	5,000	3,000,000 kWh	202,738.81
	8,000	3,200,000 kWh	248,613.11
	8,000	4,000,000 kWh	285,710.31
	8,000	4,800,000 kWh	322,807.51
	20,000	8,000,000 kWh	617,596.31
	20,000	10,000,000 kWh	710,339.31
	20,000	12,000,000 kWh	803,082.31
	50,000	20,000,000 kWh	1,540,054.31
	50,000	25,000,000 kWh	1,771,911.81
	50,000	30,000,000 kWh	2,003,769.31
	125,000	50,000,000 kWh	3,846,199.31
	125,000	62,500,000 kWh	4,425,843.06
	125,000	75,000,000 kWh	5,005,486.81
EHG			
	30	100 kWh	42.26
	30	500 kWh	80.22
	30	1,000 kWh	127.67
	30	3,000 kWh	317.01
	30	4,500 kWh	458.66
	30	6,000 kWh	600.32
	30	9,000 kWh	883.63
	30	12,000 kWh	1,166.95
	30	15,000 kWh	1,450.26
	30	20,000 kWh	1,919.65

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
EHG	50	5,000 kWh	581.23
	50	7,500 kWh	817.32
	50	10,000 kWh	1,053.42
	50	15,000 kWh	1,525.61
	50	20,000 kWh	1,995.00
	50	25,000 kWh	2,464.39
	100	10,000 kWh	1,241.77
	100	15,000 kWh	1,713.97
	100	20,000 kWh	2,183.36
	100	30,000 kWh	3,122.14
	100	40,000 kWh	4,060.92
	200	20,000 kWh	2,560.07
	200	30,000 kWh	3,498.86
	200	40,000 kWh	4,437.64
	200	60,000 kWh	6,315.20
EHS	55	15,000 kWh	894.56
	150	30,000 kWh	1,778.79
	225	65,000 kWh	3,842.01
SS			
1,000 sq ft	10	1,500 kWh	198.34
	10	3,000 kWh	348.83
	10	4,500 kWh	499.08
5,000 sq ft	20	2,000 kWh	249.97
	20	4,000 kWh	450.32
	20	6,000 kWh	650.66
10,000 sq ft	20	2,000 kWh	250.52
	20	4,000 kWh	451.96
	20	6,000 kWh	652.31
	40	5,000 kWh	552.14
	40	7,500 kWh	802.56
	40	10,000 kWh	1,052.99
20,000 sq ft	50	10,000 kWh	1,056.29
	50	15,000 kWh	1,557.14
	50	20,000 kWh	2,055.20
30,000 sq ft	50	10,000 kWh	1,059.58
	50	15,000 kWh	1,560.44
	50	20,000 kWh	2,058.49
	100	20,000 kWh	2,058.49
	100	25,000 kWh	2,556.55
	100	30,000 kWh	3,054.61

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code		Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
50,000	sq ft	100	15,000 kWh	1,567.02
		100	30,000 kWh	3,061.19
		200	40,000 kWh	4,057.31
		200	60,000 kWh	6,049.53
		300	60,000 kWh	6,049.53
		300	80,000 kWh	8,041.76
100,000	sq ft	250	60,000 kWh	6,066.00
		250	80,000 kWh	8,058.23
		400	80,000 kWh	8,058.23
		400	120,000 kWh	12,042.68
OL				
	Lamp Size			
	Mercury Vapor			
		7,000 Lumen	72 kWh	15.71
		20,000 Lumen	158 kWh	25.14
	High Pressure Sodium			
		9,000 Lumen	40 kWh	12.15
		22,000 Lumen	84 kWh	17.20
	Incandescent			
		2,500 Lumen	63 kWh	13.17
		4,000 Lumen	98 kWh	15.72
	MV Floodlight			
		20,000 Lumen	158 kWh	28.65
		50,000 Lumen	378 kWh	47.24
	HPS Floodlight			
		22,000 Lumen	84 kWh	19.08
		50,000 Lumen	167 kWh	24.41
	MH Floodlight			
		17,000 Lumen	100 kWh	18.67
		29,000 Lumen	158 kWh	21.46
	Post Top-MV			
		7,000 Lumen	72 kWh	18.34
	Post Top-HPS			
		9,000 Lumen	40 kWh	20.31
	Facilities Charges:			
	Underground circuit per 25 feet over 30 feet		0 kWh	0.80

OHIO POWER COMPANY
Case Nos. 11-346-EL-SSO and 11-348-EL-SSO
Typical Bill Comparison - June 2014

Rate Code	Level of Demand (A)	Level of Usage (B)	Proposed Total Bill (C)
SL			
	On Wood Pole		
	7,000 lumen mercury vapor	72 kWh	10.82
	11,000 lumen mercury vapor	100 kWh	13.49
	20,000 lumen mercury vapor	158 kWh	16.99
	50,000 lumen mercury vapor	378 kWh	32.63
	9,000 lumen high pressure sodium	40 kWh	10.37
	16,000 lumen high pressure sodium	59 kWh	12.06
	22,000 lumen high pressure sodium	84 kWh	14.66
	50,000 lumen high pressure sodium	167 kWh	20.95
	9,000 lumen high pressure sodium (post 1988)	40 kWh	17.33
	16,000 lumen high pressure sodium (post 1988)	59 kWh	20.86
	22,000 lumen high pressure sodium (post 1988)	84 kWh	23.37
	50,000 lumen high pressure sodium (post 1988)	167 kWh	32.34
	On Metal Pole:		
	7,000 lumen mercury vapor	72 kWh	14.91
	11,000 lumen mercury vapor	100 kWh	18.12
	20,000 lumen mercury vapor	158 kWh	21.92
	50,000 lumen mercury vapor	378 kWh	38.97
	9,000 lumen high pressure sodium	40 kWh	20.24
	16,000 lumen high pressure sodium	59 kWh	21.88
	22,000 lumen high pressure sodium	84 kWh	24.51
	50,000 lumen high pressure sodium	167 kWh	30.78
	9,000 lumen high pressure sodium (post 1998)	40 kWh	52.22
	16,000 lumen high pressure sodium (post 1998)	59 kWh	54.05
	22,000 lumen high pressure sodium (post 1998)	84 kWh	56.67
	50,000 lumen high pressure sodium (post 1998)	167 kWh	63.05
	Multiple Lamps on Metal Pole:		
	20,000 lumen mercury vapor	158 kWh	19.42
	9,000 lumen high pressure sodium	40 kWh	15.27
	16,000 lumen high pressure sodium	59 kWh	16.95
	22,000 lumen high pressure sodium	84 kWh	19.55
	50,000 lumen high pressure sodium	167 kWh	25.85
	9,000 lumen high pressure sodium (post 1998)	40 kWh	31.46
	16,000 lumen high pressure sodium (post 1998)	59 kWh	33.16
	22,000 lumen high pressure sodium (post 1998)	84 kWh	35.79
	50,000 lumen high pressure sodium (post 1998)	167 kWh	42.16
	Post Top Unit:		
	7,000 lumen mercury vapor	72 kWh	14.81
	9,000 lumen high pressure sodium	40 kWh	17.54
	9,000 lumen high pressure sodium (post 1988)	40 kWh	21.63
	Facilities Charges:		
	Receptacle Charge	0 kWh	2.66

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Columbus Southern Power Company and	)	
Ohio Power Company for Authority to	)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer	)	Case No. 11-348-EL-SSO
Pursuant to §4928.143, Ohio Rev. Code,	)	
in the Form of an Electric Security Plan.	)	
In the Matter of the Application of	)	
Columbus Southern Power Company and	)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of	)	Case No. 11-350-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
MODIFIED ELECTRIC SECURITY PLAN

WORKPAPERS
Of
Laura J. Thomas

MARKET PRICES

Using $355.72 for capacity	OH Res			OH Com			OH Ind		
	PY 12/13	PY 13/14	PY 14/15	PY 12/13	PY 13/14	PY 14/15	PY 12/13	PY 13/14	PY 14/15
1 ATC Simple Swap	32.68	35.34	37.75	32.68	35.34	37.75	32.68	35.34	37.75
2 Basis	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
3 Load Shape and Following	6.12	6.35	6.57	2.54	2.68	2.79	1.91	1.90	1.99
4 Retail Administration	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
5 Alt. Energy Req.	0.55	0.71	0.92	0.54	0.71	0.91	0.54	0.71	0.92
6 Ancillaries	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
7 Losses	2.52	2.71	2.87	1.44	1.55	1.65	0.64	0.69	0.73
8 Capacity	30.01	28.64	28.83	23.01	21.90	22.45	17.29	15.57	15.82
9 ARR Credit	(1.54)	(1.44)	(1.46)	(1.11)	(1.04)	(1.08)	(0.97)	(0.89)	(0.92)
10 Transaction Risk Adder	3.83	3.93	4.09	3.27	3.37	3.54	2.92	2.98	3.13
Total	80.53	82.59	85.90	68.73	70.86	74.35	61.36	62.64	65.75
GWh	14,616	14,489	14,384	14,317	14,417	14,440	19,262	19,355	19,348

Item

1 Platts AEPDAY - average 10 business days between Feb 17 and Mar 2, 2012
2 Historical AEPDAY to AEP Zone DA Mar-11 through Feb-12
3 AEPDAY RT Mar-09 through Feb-12 avg. seasonal shape; AEP Zone scalars Mar-09 through Feb-12; Vols provided by John K 3/7/12
4 As filed in previous cases
5 Based on a blend of available market quotes for RECs and Ohio Alternative Compliance Penalty (ACP) values provided by Scott 3/6/12
6 Based on Feb-11 through Jan-12; Marginal loss overcollection @ 70% of 12 month historical; Op Res based on RTO error
7 Using distribution losses provided in 2008 filing; AEP Zone deration factors Mar-11 through Feb-12 used for capacity obligation
8 PY capacity volumes based on prior summer's five daily peaks, adjusted for historical diversity factor, and grossed up for D losses only
Price and reserve margin:

		PY 12/13	PY 13/14	PY 14/15
RPM Price	$/mw-day	355.72	355.72	355.72
FPR		included in price above		
Zonal Scaling		included in price above		

9 Based on 75% PY 10/11 FTR auction; PY volumes based on peak of prior Nov-Oct period
10 Set at 5% of mid

MARKET PRICES

Using $145.79 for capacity	OH Res			OH Com			OH Ind		
	PY 12/13	PY 13/14	PY 14/15	PY 12/13	PY 13/14	PY 14/15	PY 12/13	PY 13/14	PY 14/15
1 ATC Simple Swap	32.68	35.34	37.75	32.68	35.34	37.75	32.68	35.34	37.75
2 Basis	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
3 Load Shape and Following	3.67	4.10	4.39	1.82	2.06	2.19	1.35	1.45	1.56
4 Retail Administration	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
5 Alt. Energy Req.	0.55	0.71	0.92	0.54	0.71	0.91	0.54	0.71	0.92
6 Ancillaries	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
7 Losses	2.37	2.56	2.73	1.42	1.53	1.63	0.63	0.68	0.72
8 Capacity	12.30	11.74	11.82	9.43	8.98	9.20	7.09	6.38	6.48
9 ARR Credit	(1.54)	(1.44)	(1.46)	(1.11)	(1.04)	(1.08)	(0.97)	(0.89)	(0.92)
10 Transaction Risk Adder	2.82	2.97	3.12	2.56	2.70	2.85	2.38	2.50	2.64
Total	59.19	62.33	65.61	53.69	56.61	59.78	50.05	52.52	55.49
GWh	14,616	14,489	14,384	14,317	14,417	14,440	19,262	19,355	19,348

Item

1 Platts AEPDAY - average 10 business days between Feb 17 and Mar 2, 2012
2 Historical AEPDAY to AEP Zone DA Mar-11 through Feb-12
3 AEPDAY RT Mar-09 through Feb-12 avg. seasonal shape; AEP Zone scalars Mar-09 through Feb-12; Vols provided by John K 3/7/12
4 As filed in previous cases
5 Based on a blend of available market quotes for RECs and Ohio Alternative Compliance Penalty (ACP) values provided by Scott 3/6/12
6 Based on Feb-11 through Jan-12; Marginal loss overcollection @ 70% of 12 month historical; Op Res based on RTO error
7 Using distribution losses provided in 2008 filing; AEP Zone deration factors Mar-11 through Feb-12 used for capacity obligation
8 PY capacity volumes based on prior summer's five daily peaks, adjusted for historical diversity factor, and grossed up for D losses only
Price and reserve margin:

		PY 12/13	PY 13/14	PY 14/15
RPM Price	$/mw-day	145.79	145.79	145.79
FPR		included in price above		
Zonal Scaling		included in price above		

9 Based on 75% PY 10/11 FTR auction; PY volumes based on peak of prior Nov-Oct period
10 Set at 5% of mid

AEP Ohio
Electric Security Plan
Competitive Benchmark Prices
by Component and Customer Class

Capacity Cost $145.79/MW-day

Planning Year 2012/2013
$/MWh

		Residential	Commercial	Industrial
1	Simple Swap	32.68	32.68	32.68
2	Basis Adjustment	0.49	0.49	0.49
3	Load Following/Shaping Adjustment	3.67	1.82	1.35
4	Capacity	12.30	9.43	7.09
5	Ancillary Services	0.85	0.85	0.85
6	Alternative Energy Requirement	0.55	0.54	0.54
7	ARR Credit	(1.54)	(1.11)	(0.97)
8	Losses	2.37	1.42	0.63
9	Transaction Risk Adder	2.82	2.56	2.38
10	Retail Administration	5.00	5.00	5.00
	Class Total	59.19	53.69	50.05
	Weighted Total		53.90	

Planning Year 2013/2014
$/MWh

		Residential	Commercial	Industrial
1	Simple Swap	35.34	35.34	35.34
2	Basis Adjustment	0.49	0.49	0.49
3	Load Following/Shaping Adjustment	4.10	2.06	1.45
4	Capacity	11.74	8.98	6.38
5	Ancillary Services	0.85	0.85	0.85
6	Alternative Energy Requirement	0.71	0.71	0.71
7	ARR Credit	(1.44)	(1.04)	(0.89)
8	Losses	2.56	1.53	0.68
9	Transaction Risk Adder	2.97	2.70	2.50
10	Retail Administration	5.00	5.00	5.00
	Class Total	62.33	56.61	52.52
	Weighted Total		56.69	

AEP Ohio
Electric Security Plan
Competitive Benchmark Prices
by Component and Customer Class

Capacity Cost $145.79/MW-day

Planning Year 2014/2015
$/MWh

		Residential	Commercial	Industrial
1	Simple Swap	37.75	37.75	37.75
2	Basis Adjustment	0.49	0.49	0.49
3	Load Following/Shaping Adjustment	4.39	2.19	1.56
4	Capacity	11.82	9.20	6.48
5	Ancillary Services	0.85	0.85	0.85
6	Alternative Energy Requirement	0.92	0.91	0.92
7	ARR Credit	(1.46)	(1.08)	(0.92)
8	Losses	2.73	1.63	0.72
9	Transaction Risk Adder	3.12	2.85	2.64
10	Retail Administration	5.00	5.00	5.00
	Class Total	65.61	59.78	55.49
	Weighted Total		59.80	

MARKET PRICES

Using $255 for capacity	OH Res			OH Com			OH Ind		
	PY 12/13	PY 13/14	PY 14/15	PY 12/13	PY 13/14	PY 14/15	PY 12/13	PY 13/14	PY 14/15
1 ATC Simple Swap	32.68	35.34	37.75	32.68	35.34	37.75	32.68	35.34	37.75
2 Basis	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
3 Load Shape and Following	4.94	5.24	5.48	2.19	2.37	2.48	1.64	1.67	1.77
4 Retail Administration	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
5 Alt. Energy Req.	0.55	0.71	0.92	0.54	0.71	0.91	0.54	0.71	0.92
6 Ancillaries	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
7 Losses	2.45	2.63	2.80	1.43	1.54	1.64	0.63	0.68	0.73
8 Capacity	21.52	20.53	20.67	16.49	15.70	16.09	12.39	11.16	11.34
9 ARR Credit	(1.54)	(1.44)	(1.46)	(1.11)	(1.04)	(1.08)	(0.97)	(0.89)	(0.92)
10 Transaction Risk Adder	3.35	3.47	3.62	2.93	3.05	3.21	2.66	2.75	2.90
Total	70.28	72.83	76.12	61.50	64.00	67.34	55.93	57.77	60.82
GWh	14,616	14,489	14,384	14,317	14,417	14,440	19,262	19,355	19,348

Item

1 Platts AEPDAY - average 10 business days between Feb 17 and Mar 2, 2012
2 Historical AEPDAY to AEP Zone DA Mar-11 through Feb-12
3 AEPDAY RT Mar-09 through Feb-12 avg. seasonal shape; AEP Zone scalars Mar-09 through Feb-12; Vols provided by John K 3/7/12
4 As filed in previous cases
5 Based on a blend of available market quotes for RECs and Ohio Alternative Compliance Penalty (ACP) values provided by Scott 3/6/12
6 Based on Feb-11 through Jan-12; Marginal loss overcollection @ 70% of 12 month historical; Op Res based on RTO error
7 Using distribution losses provided in 2008 filing; AEP Zone deration factors Mar-11 through Feb-12 used for capacity obligation
8 PY capacity volumes based on prior summer's five daily peaks, adjusted for historical diversity factor, and grossed up for D losses only
Price and reserve margin:

	PY 12/13	PY 13/14	PY 14/15
RPM Price $/mw-day	255	255	255
FPR	included in price above		
Zonal Scaling	included in price above		

9 Based on 75% PY 10/11 FTR auction; PY volumes based on peak of prior Nov-Oct period
10 Set at 5% of mid

AEP Ohio
Electric Security Plan
Competitive Benchmark Prices
by Component and Customer Class

Capacity Cost $255/MW-day

Planning Year 2012/2013
$/MWh

		Residential	Commercial	Industrial
1	Simple Swap	32.68	32.68	32.68
2	Basis Adjustment	0.49	0.49	0.49
3	Load Following/Shaping Adjustment	4.94	2.19	1.64
4	Capacity	21.52	16.49	12.39
5	Ancillary Services	0.85	0.85	0.85
6	Alternative Energy Requirement	0.55	0.54	0.54
7	ARR Credit	(1.54)	(1.11)	(0.97)
8	Losses	2.45	1.43	0.63
9	Transaction Risk Adder	3.35	2.93	2.66
10	Retail Administration	5.00	5.00	5.00
	Class Total	70.28	61.50	55.93
	Weighted Total		61.94	

Planning Year 2013/2014
$/MWh

		Residential	Commercial	Industrial
1	Simple Swap	35.34	35.34	35.34
2	Basis Adjustment	0.49	0.49	0.49
3	Load Following/Shaping Adjustment	5.24	2.37	1.67
4	Capacity	20.53	15.70	11.16
5	Ancillary Services	0.85	0.85	0.85
6	Alternative Energy Requirement	0.71	0.71	0.71
7	ARR Credit	(1.44)	(1.04)	(0.89)
8	Losses	2.63	1.54	0.68
9	Transaction Risk Adder	3.47	3.05	2.75
10	Retail Administration	5.00	5.00	5.00
	Class Total	72.83	64.00	57.77
	Weighted Total		64.15	

AEP Ohio
Electric Security Plan
Competitive Benchmark Prices
by Component and Customer Class

Capacity Cost $255/MW-day

Planning Year 2014/2015
$/MWh

		Residential	Commercial	Industrial
1	Simple Swap	37.75	37.75	37.75
2	Basis Adjustment	0.49	0.49	0.49
3	Load Following/Shaping Adjustment	5.48	2.48	1.77
4	Capacity	20.67	16.09	11.34
5	Ancillary Services	0.85	0.85	0.85
6	Alternative Energy Requirement	0.92	0.91	0.92
7	ARR Credit	(1.46)	(1.08)	(0.92)
8	Losses	2.80	1.64	0.73
9	Transaction Risk Adder	3.62	3.21	2.90
10	Retail Administration	5.00	5.00	5.00
	Class Total	76.12	67.34	60.82
	Weighted Total		67.34	

AEP Ohio
Shopping Summary
PY 2012/2013 - PY 2014/2015
(MWH By Capacity Rate Provided by W. Allen)

	MWH by Capacity Rate				% MWH by Capacity Rate				Competitive Benchmark Prices			
OAD Load Served at $145.79/MW-day Capacity	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15
Residential	4,844.1	5,099.6	3,425.3	2,472.0	10.05%	10.57%	12.05%	12.52%	59.19	62.33	65.61	65.61
Commercial	4,098.9	5,041.4	3,577.5	2,342.9	8.50%	10.45%	12.58%	11.87%	53.69	56.61	59.78	59.78
Industrial	4,846.0	6,800.9	4,655.1	3,277.7	10.06%	14.08%	16.37%	16.62%	50.05	52.52	55.49	55.49
Total	13,789.1	16,941.8	11,657.9	8,092.6	28.61%	35.10%	41.00%	41.01%				
OAD Load Served at $255/MW-day Capacity	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15
Residential	3,174.6	4,318.3	2,005.1	1,447.0	6.59%	8.95%	7.05%	7.33%	70.28	72.83	76.12	76.12
Commercial	6,307.2	6,402.6	3,351.3	2,190.8	13.09%	13.27%	11.79%	11.10%	61.50	64.00	67.34	67.34
Industrial	6,973.7	6,769.0	3,298.4	2,333.6	14.47%	14.02%	11.60%	11.82%	55.93	57.77	60.82	60.82
Total	16,455.5	17,490.0	8,654.8	5,971.5	34.15%	36.24%	30.44%	30.25%				
SSO Load Served by AEP Ohio at $355/MW-day Capacity	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15
Residential	6,597.6	5,071.2	2,924.1	0.0	13.69%	10.51%	10.28%	0.00%	80.53	82.59	85.90	85.90
Commercial	3,910.7	2,973.0	1,796.7	0.0	8.11%	6.16%	6.32%	0.00%	68.73	70.86	74.35	74.35
Industrial	7,442.0	5,784.9	3,400.3	0.0	15.44%	11.99%	11.96%	0.00%	61.36	62.64	65.75	65.75
Total	17,950.3	13,829.1	8,121.1	0.0	37.24%	28.66%	28.56%	0.00%				
SSO Load Served by Auction at $255/MW-day Capacity	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15
Residential	0.0	0.0	0.0	2,110.3	0.00%	0.00%	0.00%	10.69%	70.28	72.83	76.12	76.12
Commercial	0.0	0.0	0.0	1,180.7	0.00%	0.00%	0.00%	5.98%	61.50	64.00	67.34	67.34
Industrial	0.0	0.0	0.0	2,383.0	0.00%	0.00%	0.00%	12.07%	55.93	57.77	60.82	60.82
Total	0.0	0.0	0.0	5,674.0	0.00%	0.00%	0.00%	28.74%				
Total Connected Load	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15	PY12/13	PY13/14	Jun-Dec 14	Jan-May 15
Residential	14,616.3	14,489.0	8,354.5	6,029.3	30.33%	30.03%	29.38%	30.54%				
Commercial	14,316.8	14,417.1	8,725.5	5,714.4	29.70%	29.88%	30.69%	28.95%				
Industrial	19,261.8	19,354.8	11,353.8	7,994.3	39.97%	40.09%	39.93%	40.51%				
Total	48,194.9	48,260.9	28,433.8	19,738.0	100.00%	100.00%	100.00%	100.00%	62.39	63.56	66.26	64.28
					100.00%	100.00%	100.00%	100.00%				

Adjusted for rounding

AEP Ohio
Forecasted Load (kWh) and Average Realizations

kWh	PY 2012/2013	PY 2013/2014	PY 2014/2015	Total June 2012 - May 2015
Residential	14,616,348,180	14,489,029,872	14,383,796,079	43,489,174,131
Commercial	14,316,768,167	14,417,087,413	14,439,950,562	43,173,806,142
Industrial	19,261,771,060	19,354,759,974	19,348,099,116	57,964,630,150
Total	48,194,887,407	48,260,877,259	48,171,845,757	144,627,610,423

Full Cost	PY 2012/2013	PY 2013/2014	PY 2014/2015	Total June 2012 - May 2015	kWh	Average
Residential	$1,177,054,519	$1,196,648,977	$1,235,568,083	$3,609,271,579	43,489,174,131	82.99
Commercial	$983,991,476	$1,021,594,814	$1,073,610,324	$3,079,196,614	43,173,806,142	71.32
Industrial	$1,181,902,272	$1,212,382,165	$1,272,137,517	$3,666,421,954	57,964,630,150	63.25
Total	$3,342,948,267	$3,430,625,956	$3,581,315,924	$10,354,890,148	144,627,610,423	71.60
kWh	48,194,887,407	48,260,877,259	48,171,845,757	144,627,610,423		
Average	69.36	71.09	74.34	71.60		

Capacity Cost $145.79/MW-day	PY 2012/2013	PY 2013/2014	PY 2014/2015	Total June 2012 - May 2015	kWh	Average
Residential	$865,141,649	$903,101,232	$943,720,861	$2,711,963,741	43,489,174,131	62.36
Commercial	$768,667,283	$816,151,318	$863,220,245	$2,448,038,846	43,173,806,142	56.70
Industrial	$964,051,642	$1,016,511,994	$1,073,626,020	$3,054,189,655	57,964,630,150	52.69
Total	$2,597,860,573	$2,735,764,544	$2,880,567,125	$8,214,192,243	144,627,610,423	56.80
kWh	48,194,887,407	48,260,877,259	48,171,845,757	144,627,610,423		
Average	53.90	56.69	59.80	56.80		

Capacity Cost $255/MW-day	PY 2012/2013	PY 2013/2014	PY 2014/2015	Total June 2012 - May 2015	kWh	Average
Residential	$1,027,236,950	$1,055,236,046	$1,094,894,558	$3,177,367,553	43,489,174,131	73.06
Commercial	$880,481,242	$922,693,594	$972,386,271	$2,775,561,108	43,173,806,142	64.29
Industrial	$1,077,310,855	$1,118,124,484	$1,176,751,388	$3,372,186,727	57,964,630,150	58.18
Total	$2,985,029,048	$3,096,054,124	$3,244,032,217	$9,325,115,388	144,627,610,423	64.48
kWh	48,194,887,407	48,260,877,259	48,171,845,757	144,627,610,423		
Average	61.94	64.15	67.34	64.48		

AEP Ohio
Weighted Average Competitive Benchmark/Market Prices
PY 2012/2013 - PY 2014/2015

AEP-Ohio	PY 2012/2013	PY 2013/2014	Jun-Dec 2014	Jan-May 2015	Total June 2012 - May 2015
Full Cost 1					
Basis	FRR	FRR	FRR	FRR	
Price	69.36	71.09	74.34	74.34	71.60
$	$3,342,797,391	$3,430,865,764	$2,113,768,674	$1,467,326,339	$10,354,758,168
Shopping Weighted CBPs 2					
Basis	Wtd	Wtd	Wtd		
Price	62.39	63.56	66.26	64.28	63.80
$	$3,006,879,025	$3,067,461,359	$1,884,023,572	$1,268,761,597	$9,227,125,553
kWh	48,194,887,407	48,260,877,259	28,433,799,761	19,738,045,996	144,627,610,423

Jun - Dec 2014
Jan - May 2015

1 2012-03-26 Competitive Benchmark Price Summary - EX FC tab
2 2012-03-26 Competitive Benchmark Price Summary - Shopping Wtd CBPs tab

AEP Ohio
Generation Service / Expected Bid Price Weightings

Planning Year	Period	Months	Generation Service		Expected Bid Price	
Jun 2012 - May 2013		12	90%		10%	
Jan 2013 - May 2014		12	80%		20%	
Jun 2014- May 2015	Jun - Dec 2014	7		70%		30%
	Jan - May 2015	5		0%		100%

Ohio Power Company
Proposed ESP
June 2012 - May 2016

Total

Monthly	Residential		Commercial	Other	Comm Total		Industrial		Total
Jun-12	1,111,076,978		1,279,469,917	9,341,431	1,288,811,348		1,616,140,480		4,016,028,807
Jul-12	1,454,265,233		1,323,149,699	9,401,628	1,332,551,327		1,581,937,044		4,368,753,603
Aug-12	1,443,688,932		1,318,220,119	9,616,379	1,327,836,497		1,636,937,898		4,408,463,327
Sep-12	1,028,931,828		1,121,326,459	9,487,758	1,130,814,217		1,536,278,328		3,696,024,374
Oct-12	862,720,498		1,212,063,983	12,235,259	1,224,299,242		1,675,376,975		3,762,396,715
Nov-12	1,030,521,026		1,114,606,676	11,897,247	1,126,503,923		1,637,445,344		3,794,470,293
Dec-12	1,472,851,286		1,179,146,736	11,857,700	1,191,004,436		1,567,111,528		4,230,967,250
Jan-13	1,741,743,875		1,175,859,877	12,310,822	1,188,170,699		1,537,463,941		4,467,378,515
Feb-13	1,348,226,992		1,031,828,954	10,056,121	1,041,885,075		1,557,738,423		3,947,850,490
Mar-13	1,294,910,107		1,163,176,403	11,414,880	1,174,591,284		1,635,075,737		4,104,577,128
Apr-13	922,328,095		1,068,842,844	10,688,454	1,079,531,298		1,609,262,844		3,611,122,237
May-13	905,083,330		1,200,962,541	9,806,281	1,210,768,822		1,671,002,516		3,786,854,667
Total 12/13 PY	14,616,348,180		14,188,654,207	128,113,960	14,316,768,167		19,261,771,060		48,194,887,406
Jun-13	1,123,461,277		1,282,628,101	9,334,325	1,291,962,425		1,630,473,589		4,045,897,291
Jul-13	1,469,968,958		1,377,788,761	9,512,973	1,387,301,733		1,624,858,888		4,482,129,580
Aug-13	1,422,499,427		1,335,634,534	9,643,837	1,345,278,371		1,656,340,128		4,424,117,926
Sep-13	991,802,214		1,110,678,772	9,420,226	1,120,098,998		1,529,791,905		3,641,693,117
Oct-13	872,453,182		1,206,663,044	12,205,454	1,218,868,497		1,677,639,626		3,768,961,305
Nov-13	1,038,427,566		1,113,166,398	11,845,726	1,125,012,123		1,640,252,090		3,803,691,779
Dec-13	1,490,832,682		1,195,438,990	11,888,334	1,207,327,324		1,586,623,989		4,284,783,995
Jan-14	1,681,554,949		1,186,525,873	12,293,994	1,198,819,867		1,541,522,975		4,421,897,791
Feb-14	1,306,052,057		1,041,384,442	10,051,420	1,051,435,862		1,561,935,316		3,919,423,236
Mar-14	1,287,048,429		1,166,098,628	11,377,236	1,177,475,864		1,634,773,186		4,099,297,479
Apr-14	915,072,145		1,076,421,938	10,672,696	1,087,094,634		1,605,507,849		3,607,674,628
May-14	889,856,987		1,196,654,129	9,757,584	1,206,411,713		1,665,040,431		3,761,309,131
Total 13/14 PY	14,489,029,872		14,289,083,610	128,003,803	14,417,087,413		19,354,759,974		48,260,877,259
Jun-14	1,120,480,202		1,292,026,781	9,351,892	1,301,378,673		1,635,117,388		4,056,976,264
Jul-14	1,453,655,372		1,374,978,512	9,436,617	1,384,415,128		1,623,552,448		4,461,622,948
Aug-14	1,402,921,631		1,330,338,814	9,618,291	1,339,957,106		1,652,364,815		4,395,243,552
Sep-14	1,013,005,269		1,138,904,494	9,493,904	1,148,398,397		1,544,541,578		3,705,945,245
Oct-14	864,109,140		1,212,228,440	12,217,903	1,224,446,342		1,677,559,711		3,766,115,193
Nov-14	1,016,089,487		1,102,059,407	11,762,290	1,113,821,697		1,631,702,749		3,761,613,933
Dec-14	1,484,217,173		1,201,226,087	11,872,699	1,213,098,786		1,588,966,667		4,286,282,625
Jan-15	1,656,057,115		1,176,827,703	12,222,048	1,189,049,751		1,535,243,764		4,380,350,629
Feb-15	1,294,316,875		1,039,468,603	10,027,442	1,049,496,044		1,559,371,268		3,903,184,187
Mar-15	1,288,559,054		1,172,369,033	11,381,084	1,183,750,118		1,636,279,231		4,108,588,403
Apr-15	913,837,796		1,081,245,342	10,675,256	1,091,920,598		1,606,514,713		3,612,273,107
May-15	876,546,965		1,190,502,912	9,715,010	1,200,217,922		1,656,884,784		3,733,649,671
Total 14/15 PY	14,383,796,079		14,312,176,126	127,774,436	14,439,950,562		19,348,099,116		48,171,845,757

Jun - Dec 14	28,433,799,761
Jan - May 15	19,738,045,996

CSP Zone Only

Monthly	Residential		Commercial	Other	Comm Total		Industrial		Total
Jun-12	577,137,912		772,288,529	4,599,025	776,887,554		456,549,153		1,810,574,618
Jul-12	748,489,357		798,301,529	4,798,232	803,099,761		442,959,924		1,994,549,042
Aug-12	726,610,387		792,455,638	4,398,250	796,853,888		464,045,959		1,987,510,233
Sep-12	551,766,332		681,172,139	3,934,531	685,106,669		432,455,920		1,669,328,922
Oct-12	443,220,708		732,379,741	5,413,974	737,793,715		463,604,411		1,644,618,835
Nov-12	512,220,834		687,100,669	4,840,762	691,941,431		453,900,622		1,658,062,887
Dec-12	726,131,902		714,766,469	4,087,259	718,853,728		445,264,322		1,890,249,952
Jan-13	841,634,653		699,094,645	4,752,902	703,847,547		424,912,675		1,970,394,875
Feb-13	662,152,404		629,242,416	4,051,210	633,293,626		435,083,656		1,730,529,687
Mar-13	639,058,594		693,017,023	5,071,610	698,088,633		444,134,971		1,781,282,198
Apr-13	455,363,147		644,480,332	5,313,817	649,794,149		445,153,653		1,550,310,949
May-13	461,349,063		736,830,722	4,707,423	741,538,145		463,860,306		1,666,747,514
Total 12/13 PY	7,345,135,293		8,581,129,852	55,968,996	8,637,098,848		5,371,925,573		21,354,159,714
Jun-13	587,512,770		777,560,680	4,640,670	782,201,350		464,889,569		1,834,603,688
Jul-13	764,610,722		823,652,716	4,909,178	828,561,895		455,688,512		2,048,861,128
Aug-13	723,206,483		799,828,935	4,442,327	804,271,262		471,808,871		1,999,286,617
Sep-13	532,587,961		687,999,988	3,975,105	691,975,093		439,017,783		1,663,580,838
Oct-13	432,334,059		729,580,476	5,456,159	735,036,635		467,672,801		1,635,043,495
Nov-13	516,749,019		688,089,487	4,865,106	692,954,594		458,747,222		1,668,450,835
Dec-13	745,046,043		716,225,040	4,113,412	720,338,452		449,878,766		1,915,263,261
Jan-14	810,489,688		703,761,593	4,772,656	708,534,249		424,990,792		1,944,014,729
Feb-14	641,111,955		634,806,037	4,083,102	638,889,139		436,033,941		1,716,035,035
Mar-14	637,300,432		697,698,668	5,096,898	702,795,566		444,896,991		1,784,992,989
Apr-14	465,577,797		661,745,993	5,385,345	667,131,338		449,610,803		1,582,319,937
May-14	456,097,289		739,221,709	4,725,853	743,947,562		464,048,088		1,664,092,939
Total 13/14 PY	7,312,624,219		8,660,171,322	56,465,812	8,716,637,134		5,427,284,139		21,456,545,492
Jun-14	586,093,028		785,399,813	4,684,270	790,084,083		466,873,098		1,843,050,209
Jul-14	756,686,380		824,950,191	4,932,394	829,882,586		456,012,341		2,042,581,306
Aug-14	716,739,704		802,275,643	4,475,914	806,751,556		472,451,882		1,995,943,142
Sep-14	543,267,220		705,819,201	4,054,453	709,873,654		443,445,057		1,696,585,931
Oct-14	432,265,522		739,308,619	5,528,723	744,837,342		469,862,719		1,646,965,583
Nov-14	507,442,142		685,380,766	4,867,242	690,248,008		457,185,171		1,654,875,321
Dec-14	743,847,770		722,033,893	4,150,909	726,184,802		450,417,069		1,920,449,641
Jan-15	798,263,269		700,016,555	4,783,824	704,800,380		422,350,584		1,925,414,232
Feb-15	635,034,121		635,279,246	4,111,110	639,390,356		434,768,092		1,709,192,568
Mar-15	636,827,798		702,034,609	5,133,814	707,168,423		444,526,647		1,788,522,867
Apr-15	461,954,784		663,510,808	5,412,859	668,923,667		448,102,787		1,578,981,238
May-15	451,672,199		738,666,756	4,745,116	743,411,872		461,632,334		1,656,716,405
Total 14/15 PY	7,270,093,937		8,704,676,100	56,880,628	8,761,556,728		5,427,627,779		21,459,278,444

Ohio Power Zone Only

Monthly	Residential		Commercial	Other	Comm Total		Industrial		Total
Jun-12	533,939,066		507,181,388	4,742,406	511,923,794		1,159,591,328		2,205,454,188
Jul-12	705,775,876		524,848,170	4,603,395	529,451,566		1,138,977,120		2,374,204,561
Aug-12	717,078,546		525,764,481	5,218,129	530,982,610		1,172,891,939		2,420,953,095
Sep-12	477,165,496		440,154,320	5,553,228	445,707,548		1,103,822,408		2,026,695,451
Oct-12	419,499,789		479,684,242	6,821,285	486,505,527		1,211,772,564		2,117,777,880
Nov-12	518,300,192		427,506,007	7,056,485	434,562,492		1,183,544,722		2,136,407,405
Dec-12	746,719,384		464,380,267	7,770,441	472,150,708		1,121,847,206		2,340,717,298
Jan-13	900,109,222		476,765,232	7,557,920	484,323,152		1,112,551,267		2,496,983,641
Feb-13	686,074,588		402,586,538	6,004,910	408,591,449		1,122,654,767		2,217,320,804
Mar-13	655,851,514		470,159,380	6,343,270	476,502,651		1,190,940,766		2,323,294,930
Apr-13	466,964,948		424,362,512	5,374,637	429,737,148		1,164,109,191		2,060,811,287
May-13	443,734,267		464,131,818	5,098,858	469,230,676		1,207,142,210		2,120,107,153
Total 12/13 PY	7,271,212,886		5,607,524,356	72,144,964	5,679,669,319		13,889,845,487		26,840,727,693
Jun-13	535,948,507		505,067,421	4,693,655	509,761,076		1,165,584,021		2,211,293,603
Jul-13	705,358,236		554,136,045	4,603,794	558,739,839		1,169,170,377		2,433,268,451
Aug-13	699,292,944		535,805,599	5,201,510	541,007,109		1,184,531,257		2,424,831,310
Sep-13	459,214,252		422,678,784	5,445,121	428,123,905		1,090,774,122		1,978,112,279
Oct-13	440,119,122		477,082,568	6,749,294	483,831,863		1,209,966,825		2,133,917,810
Nov-13	521,678,547		425,076,910	6,980,619	432,057,530		1,181,504,868		2,135,240,945
Dec-13	745,786,638		479,213,950	7,774,922	486,988,873		1,136,745,223		2,369,520,734
Jan-14	871,065,261		482,764,279	7,521,339	490,285,618		1,116,532,183		2,477,883,063
Feb-14	664,940,101		406,578,406	5,968,318	412,546,724		1,125,901,376		2,203,388,201
Mar-14	649,747,998		468,399,960	6,280,338	474,680,297		1,189,876,194		2,314,304,489
Apr-14	449,494,348		414,675,945	5,287,351	419,963,296		1,155,897,046		2,025,354,691
May-14	433,759,698		457,432,420	5,031,730	462,464,151		1,200,992,342		2,097,216,191
Total 13/14 PY	7,176,405,653		5,628,912,288	71,537,991	5,700,450,279		13,927,475,834		26,804,331,767
Jun-14	534,387,174		506,626,968	4,667,622	511,294,590		1,168,244,291		2,213,926,055
Jul-14	696,968,992		550,028,321	4,504,222	554,532,543		1,167,540,107		2,419,041,642
Aug-14	686,181,927		528,063,172	5,142,378	533,205,549		1,179,912,934		2,399,300,410
Sep-14	469,738,050		433,085,293	5,439,451	438,524,744		1,101,096,521		2,009,359,314
Oct-14	431,843,618		472,919,820	6,689,180	479,609,000		1,207,696,992		2,119,149,610
Nov-14	508,647,346		416,678,640	6,895,049	423,573,689		1,174,517,578		2,106,738,612
Dec-14	740,369,403		479,192,194	7,721,790	486,913,984		1,138,549,597		2,365,832,984
Jan-15	857,793,845		476,811,148	7,438,223	484,249,371		1,112,893,181		2,454,936,397
Feb-15	659,282,754		404,189,357	5,916,332	410,105,689		1,124,603,176		2,193,991,619
Mar-15	651,731,256		470,334,425	6,247,271	476,581,695		1,191,752,585		2,320,065,536
Apr-15	451,883,012		417,734,534	5,262,397	422,996,931		1,158,411,926		2,033,291,869
May-15	424,874,766		451,836,156	4,969,894	456,806,050		1,195,252,450		2,076,933,265
Total 14/15 PY	7,113,702,142		5,607,500,026	70,893,808	5,678,393,834		13,920,471,337		26,712,567,313

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Columbus Southern Power Company and	)	
Ohio Power Company for Authority to	)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer	)	Case No. 11-348-EL-SSO
Pursuant to §4928.143, Ohio Rev. Code,	)	
in the Form of an Electric Security Plan.	)	
In the Matter of the Application of	)	
Columbus Southern Power Company and	)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of	)	Case No. 11-350-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
MODIFIED ELECTRIC SECURITY PLAN

WORKPAPERS
Of
Oliver J. Sever, Jr.

Income Stmt - Summary
View: 2012 Ohio ESP II Refiling
($000)

View: 2012 Ohio ESP II Refiling	Year 2012	Year 2013
Ohio Power		
REVENUES		
TOTAL OPERATING REVENUES	**4,937,980**	**4,977,848**
Memo: Total Rate Relief by Class (excl. Goal Seek)	*548,963*	*655,517*
FUEL & PURCHASED POWER EXPENSES		
Fuel for Electric Generation	**1,449,946**	**1,532,494**
Total Purchased Power	**650,897**	**680,494**
Total Cost of Sales	**2,100,843**	**2,212,988**
GROSS MARGIN	**2,837,137**	**2,764,859**
OPERATING EXPENSES		
Total Operational and Maintenance Expenses	**1,035,565**	**1,111,523**
Loss/(Gain) of Sale of Property	**(1,500)**	
Depreciation and Amortization	**574,541**	**576,314**
Taxes Other than Income Taxes	**409,040**	**403,763**
TOTAL OPERATING EXPENSES	**2,017,647**	**2,091,601**
OPERATING INCOME	**819,491**	**673,259**
NON-OPERATING INCOME/(EXPENSES)		
Total Interest and Dividend Income	**2,507**	**9,291**
Interest & Dividend Income Carry Charge	**65,681**	**92,327**
AFUDC Equity	**3,926**	**436**
Gain on Disposition of Equity Investments		
Total Interest Expense	**220,792**	**229,779**
INCOME BEFORE INCOME TAXES and EQUITY EARNINGS	**670,813**	**545,534**
INCOME TAXES and EQUITY EARNINGS		
Total Income Taxes	**234,601**	**194,815**
Equity Earnings of Subs		
INCOME AFTER INCOME TAXES and EQUITY EARNINGS	**436,213**	**350,718**
Income From Discontinued Ops		
Extraordinary Income / (Expenses)		
NET INCOME	**436,213**	**350,718**
Minority Interest		
Preferred Stock Dividends	**0**	**0**
Earnings to Common Shareholders	**436,213**	**350,718**
YTD Earnings to Common Shareholders	**436,213**	**350,718**
Quarterly Earnings to Common Shareholders	**436,213**	**350,718**
Common Shares Outstanding		
Daily Avg Shares Out - Monthly	485,493	488,453
Daily Avg Shares Out - Quarterly	485,465	488,215
Daily Avg Shares Out - YTD	484,531	487,234
Daily Avg Shares Out - Annual	484,531	487,234
EARNINGS PER SHARE		
Monthly Earnings Per Share	0.09	0.06
Quarterly Earnings Per Share	0.19	0.13
YTD Earnings Per Share	0.90	0.72
Annual Earnings Per Share	0.90	0.72

Cash Flow Statement
View: 2012 Ohio ESP II Refiling
($000)

View: 2012 Ohio ESP II Refiling	Year 2012	Year 2013
Ohio Power		
OPERATING ACTIVITIES		
Net Income before Preferred Stock Divs	436,213	350,718
(Income)/Loss from Discontinued Operations		
Net Income from Continuing Operations	**436,213**	**350,718**
ADJUSTMENTS TO NET INCOME		
Depreciation & Amortization	574,541	576,314
Deferred Income Tax	122,745	(19,590)
Deferred Investment Tax Credits	(1,904)	(1,417)
Over/Under Fuel Rec.	24,936	91,935
Deferred Property Tax	6,917	(6,358)
Amortization of Nuclear Fuel		
Carrying Costs on Stranded Assets (non-cash)	(65,681)	(92,327)
AFUDC Equity	(3,926)	(436)
Change in Other Regulatory Assets	(35,188)	89
Change in Other Assets	16,971	13,738
Forecast Net Removal Expenditures	(22,525)	(23,829)
Change in Other Liabilities	34,564	34,845
Cash Flow before Changes in Working Capital	**1,087,662**	**923,683**
CHANGES IN WORKING CAPITAL		
Accounts Receivable - Customers		
Accounts Receivable - Associated Companies	14,180	
Fuel, Materials & Supplies	(82,717)	88,888
Accounts Payable - Associated Companies	27,741	1,751
Margin Deposits		
Taxes Accrued	(45,351)	47,201
Interest Accrued	(1,948)	(11,224)
Other Current Assets	(1,604)	(1,604)
Other Current Liabilities	(14,691)	2,098
Changes in Working Capital	**(104,389)**	**127,110**
Net Cash Flow From Operating Activities	**983,273**	**1,050,793**
INVESTING ACTIVITIES		
Capital Expenditures - Property & Construction	(441,028)	(531,151)
Forecast AFUDC Debt	(6,929)	(12,382)
Acquisitions of Assets		
Acquisitions of Nuclear Fuel		
Purchases of Investment Securities		
Sales of Investment Securities		
Investment in Subsidiaries		
Net Cash Flow (Used) by Investing Activities	**(447,957)**	**(543,533)**
FINANCING ACTIVITIES		
Issuance - Common Stock (AEP)		
Issuance - Long-term Debt		750,000
Change in Short-term Debt	(0)	
Retirement - Long-term Debt	(194,500)	(856,000)
Dividend Paid - Common Stock	(300,000)	(300,000)
Dividend Paid - Preferred Stock (AEP)	(0)	(0)
Capital Lease Obligations - Principle Payment	(11,693)	(12,878)
Other Financing Activities		(4,650)
Net Cash Flow From Financing Activities	**(506,193)**	**(423,528)**
INC(DEC) in CASH &CASH EQUIVALENTS	**29,123**	**83,731**
Beg. Cash & Cash Equivalents	221,554	250,677
Less: Cash held by Divestitures		
Net Beg. Cash & Cash Equivalents	221,554	250,677
ENDING CASH BALANCE	250,677	334,408
Ending Short Term Debt Balance		
End. Cash & Cash Equiv, Net of STD	250,677	334,408
Cash change diff (fcst s/b 0)	0	(0)

FERC Balance Sheet
View: 2012 Ohio ESP II Refiling
($000)

View: 2012 Ohio ESP II Refiling	Year 2012	Year 2013
Ohio Power		
UTILITY PLANT		
Utility Plant (101-106, 114)	15,739,578	16,068,214
Constr Work in Progress (107)	280,389	328,296
CWIP Mntneer Carbon Capture (107.0006)		
TOTAL Utility Plant	**16,019,967**	**16,396,511**
(Less) Accum. Prov for Depr. Amort. Depl (108, 111, 115)	6,281,307	6,607,717
Net Utility Plant Before Nucl Fuel	**9,738,660**	**9,788,794**
Nuclear Fuel (120.1-120.4)		
Nuclear Fuel - Capital Leases (120.6)		
(Less) Accum. Prov. for Amort. of Nucl. Fuel (120.5)		
Net Nuclear Fuel		
Net Utility Plant	**9,738,660**	**9,788,794**
OTHER PROPERTY & INVESTMENTS		
Nonutility Property (121)	251,610	251,610
(Less) Accum. Prov. for Depr. & Amort (122)	235,547	235,547
Invest in Assoc. Cos. (123)	430	430
Invest in Subsidiary Cos. (123.1)	3,637	3,637
Other Investments (124)	**120,246**	**121,806**
Allowances - Long Term Portion (158)	(16,344)	(26,159)
Special Funds (125-129)		
Long-Term Portion of Derivatieve Assets (175)	53,578	53,578
Long-Term Portion of Derivatieve Assets - Hedges (176)	35	35
TOTAL Other Property & Investments	**177,646**	**169,392**
CURRENT & ACCRUED ASSETS		
Cash (131, 135, 136.0)		
Special Deposits (132-134)	**23,160**	**23,160**
Notes Receivable (141)		
Customer Accts Receivable (142)	138,787	138,787
Other Accts Receivable (143)	16,988	16,988
(Less) Accum. Prov. for Uncollectible Acct - Credit (144)	3,563	3,563
Notes Receiv from Assoc Companies (145)	250,677	334,408
Accts Receiv from Assoc Companies (146)	149,443	149,443
Fuel Stock (151)	326,955	238,067
Fuel Stock - Oil (151.0002)	8,416	8,416
Fuel Stock Undistributed (152)	10,231	10,231
Residuals - Fuel (153)		
Plant Materials & Operating Supplies (154)	175,100	175,100
Other Materials & Supplies (156)	(4,853)	(4,853)
Allowances - Current Portion (158)	52,676	52,676
Stores Exp Undistributed (163)		
Prepayments - Total (165)	**22,796**	**22,796**
Interest & Dividends Receivable (171)	6,220	6,220
Rents Receivable (172)	2,354	2,354
Accrued Revenues (173)	**19,012**	**19,012**
Misc Current & Accrued Assets (174)	**4,096**	**4,096**
Derivative Instr. Assets, Current (175)	53,744	53,744
Derivative Instr. Assets - Hedges, Current (176)	2,646	4,744
TOTAL Current & Accrued Assets	**1,254,884**	**1,251,825**
DEFERRED DEBITS		
Unamort Debt Expense (181)	15,749	18,056
Extraordinary Property Losses (182.1)		
Other Regulatory Assets (182.3)	1,388,388	1,328,481
Prelim. Survey & Investg Chgs (183)	1,972	1,972
Clearing Accts (184)		
Temporary Facilities (185)		
Misc Deferred Debits (186)	**249,680**	**254,929**
Research & Devel & Demonstration Expend (188)		
Unamort Loss on Reacquired Debt (189)	13,586	12,619
Accum Deferred Income Taxes - Static (190)	574,058	574,058
TOTAL Deferred Debits	**2,243,433**	**2,190,117**
TOTAL Assets	**13,414,624**	**13,400,127**
PROPRIETARY CAPITAL		
Preferred Stock Issued (204)		
Total Common Equity - Excluding 219	4,796,565	4,847,283
Accum Other Comprehensive Income (219)	(197,722)	(197,722)
TOTAL Proprietary Capital	4,598,843	4,649,561
LONG-TERM DEBT		

FERC Balance Sheet
View: 2012 Ohio ESP II Refiling
($000)

View: 2012 Ohio ESP II Refiling	Year 2012	Year 2013
Bonds (221)	**(418,000)**	**(418,000)**
Advances from Assoc. Companies (223)	**200,000**	**200,000**
Other Long-Term Debt (224)	**4,085,825**	**3,979,825**
Unamort Premium on Long-Term Debt (225)		
(Less) Unamort Disct on Long-Term Debt (226)	7,389	6,725
Total Long-Term Debt	**3,860,436**	**3,755,100**
OTHER NONCURRENT LIABILITIES		
Obligations Under Capital Leases - NonCurr (227)	40,152	40,152
Accum Provision for Property Insurance (228.1)		
Accum Provision for Injuries & Damages (228.2)	602	602
Accum Provision for Pensions & Benefits (228.3)	340,089	356,637
Accum Misc Operating Provisions (228.4)	30,445	30,445
Accum Provision for Rate Refunds (229)	**20,000**	**20,000**
Derivative Instr. Liabs, Long-Term (244)	17,503	17,503
Derivative Instr. Liabs, Long-Term - Hedges (245)	387	387
Asset Retirement Obligation (230)	259,269	276,903
TOTAL OTHER Noncurrent Liabilities	708,447	742,628
CURRENT & ACCRUED LIABILITIES		
Notes Payable (231)		
Accounts Payable (232)	293,730	293,730
Notes Payable to Assoc. Companies (233)		
Accounts Payable to Assoc. Companies (234)	220,240	221,991
Customer Deposits (235)	**55,785**	**55,785**
Taxes Accrued (236)	404,788	451,989
Interest Accrued (237)	66,240	55,016
Dividends Declared (238)	0	0
Tax Collections Payable (241)	2,321	2,321
Misc Current & Accrued Liabilities (242)	99,930	99,930
Obligations Under Capital Leases-Current (243)	2,403	(10,475)
Derivative Instr. Liabs, Current (244)	33,709	33,709
Derivative Instr. Liabs, Current - Hedges (245)	4,950	7,047
TOTAL Current & Accrued Liabilities	**1,184,096**	**1,211,043**
DEFERRED CREDITS		
Customer Advances for Construction (252)	275	275
Accum Deferred Investment Tax Credits (255)	11,589	10,171
Other Deferred Credits (253)	50,451	50,451
Other Regulatory Liabilities (254)	**38,554**	**38,554**
Unamortized Gain on Reacquired Debt (257)		
Accumulated Deferred Income Taxes (281-283)	2,961,933	2,942,343
TOTAL Deferred Credits	**3,062,802**	**3,041,795**
TOTAL Liab and Other Credits	**13,414,624**	**13,400,127**

		2014	2015
(1)	**Operating Activities**		
(2)	Balance for Common	204,711	207,261
(3)	**Adjustments to Net Income**		
(4)	Depreciation and Amortization	193,759	201,586
(5)	Deferred Income Tax	(4,529)	(4,797)
(6)	Changes in Regulatory Assets	217,135	217,680
(7)	Changes in Working Capital	-	-
(8)	Other Adjustments to Net Income	(135,271)	(123,045)
(9)	**Cash From Operations**	475,806	498,685
(10)	**Investing Activities**		
(11)	Construction Expenditures	(266,149)	(271,543)
(12)	AFUDC Debt/Capitalized Interest	(1,920)	(1,620)
(13)	**Cash Used in Investing**	(268,069)	(273,163)
(14)	**Financing Activities**		
(15)	Issuance of Long-Term Debt	250,000	275,000
(16)	Retirement of Long-Term Debt	(210,000)	(270,000)
(17)	Change in Short-Term Debt	-	-
(18)	Equity Contributions		
(19)	Dividends Paid	(175,000)	(175,000)
(20)	Other Financing Activity		
(21)	**Cash From Financing Activities**	(135,000)	(170,000)
(22)	**Total Change in Cash**	72,737	55,522
(23)	**Beginning Cash and Cash Equivalents**	350,000	422,737
(24)	**Ending Cash and Cash Equivalents**	422,737	478,259

		2014	2015
(1)	**REVENUE**		
(2)	Sales of Electricity	2,633,319	2,573,577
(3)	Other Operating Revenue	51,246	51,961
(4)	Total Revenue	2,684,565	2,625,537
(5)	**COST OF SALES**		
(6)	Total Cost of Sales	984,877	873,834
(7)	Gross Margin	1,699,688	1,751,704
(8)	**OPERATING EXPENSES**		
(9)	Operations & Maintenance	632,589	649,281
(10)	Taxes Other Than Income	354,602	360,190
(11)	TOTAL OPERATING EXPENSES	987,191	1,009,471
(12)	Operating Margin/EBITDA	712,497	742,233
(13)	Depreciation & Amortization	410,894	419,266
(14)	Other (Income) / Deductions	(111,446)	(100,142)
(15)	EBIT	413,049	423,108
(16)	Total Interest Expense	101,474	106,741
(17)	Total Income Taxes	106,864	109,105
(18)	Preferred Stock Dividends	-	-
(19)	**NET INCOME**	204,711	207,261
(20)	**RETURN ON COMMON**	10.5%	10.5%
	Check s/b 0	-	-

		2014	2015
(1)	**Assets**		
(2)	Gross Plant in Service	6,169,523	6,364,071
(3)	Construction Work In Progress	147,127	157,983
(4)	Gross Plant in Service	6,316,650	6,522,054
(5)	Accumulated Depreciation	2,443,081	2,549,527
(6)	Net Utility Plant	3,873,569	3,972,527
(7)	Other Property and Investments	46,075	46,075
(8)	Current and Accrued Assets	656,304	711,826
(9)	Unamortized Debt Expense	10,062	10,062
(10)	Unamortized Loss on Reacquired Debt	7,032	7,032
(11)	Regulatory Assets	1,220,806	1,098,789
(12)	Other Net Deferrals	94,348	94,348
(13)	Total Assets	5,908,197	5,940,660
(14)	**Equity and Liabilities**		
(15)	Common Stock	1,914,525	1,914,525
(16)	Preferred Stock	-	-
(17)	Other Comprehensive Earnings	29,711	61,972
(18)	Total Equity	1,944,236	1,976,497
(19)	Long-Term Debt	1,954,525	1,959,525
(20)	Capital Leases	4,312	4,312
(21)	Other Non-Current Liabilities	288,333	288,333
(22)	Short-Term Debt	-	-
(23)	Other Current and Accrued Liabilities	523,886	523,886
(24)	Deferred Credits	1,192,904	1,188,107
(25)	Total Equity and Liabilities	5,908,197	5,940,660
(26)	Total Debt/Capital	50.1%	49.8%
	Check s/b 0	-	-

Capital Leases Allocator:

	1/1/2012 Per Books			
Acct	G	T	D	Total T&D
227	24,363	3,262	12,156	15,418
243	73,551	1,499	5,299	6,797
Total	97,913	4,761	17,455	22,216
%	85%	4%	15%	18%

Transmission & Distribution Pro Forma Financial Statements

Income Statement	12 Months 2014	12 Months 2015
OPERATING REVENUES		
Distribution Revenues - Base	855,848	852,035
Distribution Revenues - Rate Relief	174,811	242,155
DARR Revenue	58,085	58,085
PIRR Revenue	146,119	145,518
Transmission Revenues - TCRR	163,685	161,077
3rd Party Transmission Revenues	249,894	240,872
Other Operating Revenue	51,246	51,961
Non-Shopping Generation Revenues	984,877	873,834
TOTAL REVENUE	**2,684,565**	**2,625,537**
OPERATING EXPENSES		
O&M	(632,589)	(649,281)
Purchased Power	(984,877)	(873,834)
Taxes Other Than Income Taxes	(354,602)	(360,190)
TOTAL OPERATING EXPENSES	**($1,972,068)**	**($1,883,305)**
EBITDA	**$712,497**	**$742,233**
Depreciation / Amortization of Plant	(193,759)	(201,586)
Amortization of Regulatory Asset (DARR & PIRR)	(217,135)	(217,680)
Amortization of Financing Costs	0	0
EBIT	**$301,603**	**$322,966**
AFUDC Debt	1,920	1,620
Carrying Charge Income (DARR & PIRR)	105,895	95,663
Interest Expense	(103,394)	(108,362)
EBT	**$306,024**	**$311,888**
Federal Investment Tax Credit	245	55
Current Income Taxes	(107,108)	(109,161)
AFUDC Equity	5,551	4,479
Net Income	**$204,710.93**	**$207,260.90**

SEC Balance Sheet	12/31/2013	12 Months 2014	12 Months 2015
Assets			
Cash	350,000	422,737	478,259
Receivables	134,989	134,989	134,989
Fuel Stock	-	-	-
Materials & Supplies	42,355	42,355	42,355
Other Current Assets	53,226	53,226	53,226
Total Current Assets	**580,570**	**653,307**	**708,829**
CWIP	160,865	147,127	157,983
Plant in Service	6,087,528	6,303,644	6,498,192
Accumulated Depreciation	(2,431,541)	(2,530,234)	(2,636,679)
Net PPE	**3,816,852**	**3,920,537**	**4,019,495**
Other Property and Investments	(893)	(893)	(893)
Regulatory Assets	1,339,078	1,227,838	1,105,821
Long-Term Risk Mgmt Assets	-	-	-
Employee Benefits & Pens. Assets	2,997	2,997	2,997
Deferred Charges	104,410	104,410	104,410
Total Assets	**5,843,014**	**5,908,197**	**5,940,660**
Liabilities			
Short Term Debt & LTD Current	-	-	-
Accounts Payable	56,498	56,498	56,498
Other Current Liabilities	465,866	465,866	465,866
Total Current Liabilities	**522,364**	**522,364**	**522,364**
Deferred Income Taxes	852,583	848,299	843,556
ITC Liability/Deferred Tax	1,017	773	717
Long Term Debt	1,914,525	1,954,525	1,959,525
Regulatory Liabilities	330,137	330,137	330,137
Long-Term Risk Mgmt Liabs	-	-	-
Deferred Credits	13,696	13,696	13,696
Employee Bfts & Pension Oblig.	250,067	250,067	250,067
Other Noncurrent Liabilities	44,100	44,100	44,100
Total Noncurrent Liabilities	3,406,125	3,441,597	3,441,799
Total Liabilities	**3,928,489**	**3,963,960**	**3,964,163**
Equity			
Common Equity	1,914,525	1,914,525	1,914,525
Retained Earnings	-	29,711	61,972
Total Liabilities and Equity	**5,843,014**	**5,908,197**	**5,940,660**
Annual Balancing Check	**-**	**-**	**-**
Cumulative Balancing Check	**-**	**-**	**-**
Equity Percent of Total Capital	50.00%	49.87%	50.22%
ROE		10.53%	10.49%

Cash Flow Statement	12 Months 2014	12 Months 2015
Cash Flows From Operating Activities		
Net Income	204,711	207,261
Depreciation / Amortization of Plant	193,759	201,586
Regulatory Asset & Liability Transfer (net)	-	-
Change in Regulatory Assets	217,135	217,680
Carry Charge Costs (non-cash)	(105,895)	(95,663)
Deferred Tax	(4,284)	(4,742)
Investment Tax Credit	(245)	(55)
AFUDC Equity	(5,551)	(4,479)
Forecast Net Removal Expenditures	(23,824)	(22,903)
Empl. Bfts & Pension Assets & Obl. Transfer (net)		
Receivables	-	-
Materials & Supplies	-	-
Accounts Payable	-	-
Other Current Assets & Liabs (net)	-	-
Net Cash Flow from Operating Activities	**475,806**	**498,685**
Cash Flows From Investing Activities		
CAPEX	(266,149)	(271,543)
Forecast AFUDC Debt	(1,920)	(1,620)
Net Cash Flow from Investing Activities	**(268,069)**	**(273,163)**
Cash Flows From Financing Activities		
Financing Costs -	-	-
New Equity - AEP	-	-
Dividends Paid	(175,000)	(175,000)
Issuance of Long Term Debt - New CAPX	250,000	275,000
Long Term Debt Repayment - Existing	(210,000)	(270,000)
Short Term Debt Issuance (Retirement)	-	-
Contributions to/from Parent		
Net Cash Flow from Financing Activities	**(135,000)**	**(170,000)**
Net Increase (Decrease) in Cash	**72,737**	**55,522**
Ending Cash Balance	**72,737**	**128,259**

Taxable Income Calculation

	12 Months 2014	12 Months 2015
EBT	$306,024	$311,888
Add: Book Depreciation - Fixed Assets, AFUDC Debt & Financing/Rate Cas	193,759	201,586
Less: Tax Depreciation - Fixed Assets, AFUDC Debt & Financing/Rate Case	(181,519)	(188,037)
Current Taxable Income	318,264	325,437
Income Taxes Paid	111,392	113,902.89
Deferred Tax	(4,284)	(4,742)

BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of	)	
Columbus Southern Power Company and	)	
Ohio Power Company for Authority to	)	Case No. 11-346-EL-SSO
Establish a Standard Service Offer	)	Case No. 11-348-EL-SSO
Pursuant to §4928.143, Ohio Rev. Code,	)	
in the Form of an Electric Security Plan.	)	
In the Matter of the Application of	)	
Columbus Southern Power Company and	)	Case No. 11-349-EL-AAM
Ohio Power Company for Approval of	)	Case No. 11-350-EL-AAM
Certain Accounting Authority	)	

OHIO POWER COMPANY'S
MODIFIED ELECTRIC SECURITY PLAN

WORKPAPERS
For
Frank C. Graves

PJM Capacity by Unit Status and Location (All Units)

Unit Status	PJM MidAtlantic - E	PJM - AEP	PJM - APS	PJM - COMED	PJM MidAtlantic -	PJM MidAtlantic -	PJM MidAtlantic -	PJM - DEOK	PJM - ATSI	Kentucky	**Totals**
App Pending	1,719	148	1,234	1,003	994	63	1,636	0	1	694	7,491
Canceled	18,578	20,337	5,087	22,665	6,106	3,654	3,678	885	4,542	7,086	92,618
Converted	1,644	289	0	125	85	0	746	0	0	0	2,889
Feasibility	1,966	852	40	51	0	919	30	9	801	185	4,853
Mothballed	0	1	0	0	0	0	0	0	0	0	1
Operating	30,403	39,979	10,544	26,289	10,707	8,276	14,633	5,929	12,492	15,379	174,630
Out of Service	103	31	0	38	0	2	0	0	85	0	260
Permitted	590	3,578	0	1,004	762	6	273	0	321	2	6,535
Postponed	1,256	802	142	250	1,840	134	92	0	106	0	4,621
Proposed	4,379	4,874	227	2,665	955	176	2,104	100	1,099	114	16,694
Restarted	1,704	2,080	1,169	1,122	1,244	57	0	0	894	0	8,270
Retired	9,035	4,158	973	9,474	1,097	696	1,832	664	3,000	941	31,870
Site Prep	10	600	0	0	0	0	16	0	0	0	626
Standby	1,943	63	0	1,081	1	55	741	1	84	65	4,034
Testing	0	586	0	213	0	7	130	45	0	0	981
Under Const	393	201	751	845	44	490	176	0	94	105	3,098

Source: Ventyx. Generation Capacity Module.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of Ohio Power Company's Modified Electric Service Plan Workpapers have been served upon the below-named counsel and Attorney Examiners by electronic mail to all Parties this 30th day of March, 2012.

/s/ Steven T. Nourse

greta.see@puc.state.oh.us,
jeff.jones@puc.state.oh.us,
Daniel.Shields@puc.state.oh.us,
Tammy.Turkenton@puc.state.oh.us,
Jonathan.Tauber@puc.state.oh.us,
Jodi.Bair@puc.state.oh.us,
Bob.Fortney@puc.state.oh.us,
Doris.McCarter@puc.state.oh.us,
Greg.Price@puc.state.oh.us,
Stephen.Reilly@puc.state.oh.us,
Werner.Margard@puc.state.oh.us,
William.Wright@puc.state.oh.us,
Thomas.Lindgren@puc.state.oh.us,
john.jones@puc.state.oh.us,
dclark1@aep.com,
grady@occ.state.oh.us,
keith.nusbaum@snrdenton.com,
kpkreider@kmklaw.com,
mjsatterwhite@aep.com,
ned.ford@fuse.net,
pfox@hilliardohio.gov,
ricks@ohanet.org,
stnourse@aep.com,
cathy@theoec.org,
dsullivan@nrdc.org,
aehaedt@jonesday.com,
dakutik@jonesday.com,
haydenm@firstenergycorp.com,
dconway@porterwright.com,
jlang@calfee.com,
lmcbride@calfee.com,
talexander@calfee.com,
etter@occ.state.oh.us,
grady@occ.state.oh.us,
small@occ.state.oh.us,

cynthia.a.fonner@constellation.com,
David.fein@constellation.com,
Dorothy.corbett@duke-energy.com,
Amy.spiller@duke-energy.com,
dboehm@bkllawfirm.com,
mkurtz@bkllawfirm.com,
ricks@ohanet.org,
tobrien@bricker.com,
jbentine@cwslaw.com,
myurick@cwslaw.com,
zkravitz@cwslaw.com,
jejadwin@aep.com,
msmalz@ohiopovertylaw.org,
jmaskovyak@ohiopovertylaw.org,
todonnell@bricker.com,
cmontgomery@bricker.com,
lmcalister@bricker.com,
mwarnock@bricker.com,
gthomas@gtpowergroup.com,
wmassey@cov.com,
henryeckhart@aol.com,
laurac@chappelleconsulting.net,
whitt@whitt-sturtevant.com,
thompson@whitt-sturtevant.com,
sandy.grace@exeloncorp.com,
cmiller@szd.com,
ahaque@szd.com,
gdunn@szd.com,
mhpetricoff@vorys.com,
smhoward@vorys.com,
mjsettineri@vorys.com,
lkalepsclark@vorys.com,
bakahn@vorys.com,
Gary.A.Jeffries@dom.com,
Stephen.chriss@wal-mart.com,
dmeyer@kmklaw.com,
holly@raysmithlaw.com,
barthroyer@aol.com,
philip.sineneng@thompsonhine.com,
carolyn.flahive@thompsonhine.com,
terrance.mebane@thompsonhine.com,
cmooney2 @columbus.rr.com,
drinebolt@ohiopartners.org,
trent@theoeg.com,
nolan@theoec.org,
gpoulos@enernoc.com,

emma.hand@snrdenton.com,
doug.bonner@snrdenton.com,
clinton.vince@snrdenton.com,
sam@mwncmh.com,
joliker@mwncmh.com,
fdarr@mwncmh.com,
jestes@skadden.com,
paul.wight@skadden.com,
dstahl@eimerstahl.com,
aaragona@eimerstahl.com,
ssolberg@eimerstahl.com,
tsantarelli@elpc.org,
callwein@wamenergylaw.com,
malina@wexlerwalker.com,
jkooper@hess.com,
kguerry@hess.com,
afreifeld@viridityenergy.com,
swolfe@viridityenergy.com,
korenergy@insight.rr.com,
sasloan@aep.com,
Dane.Stinson@baileycavalieri.com,
cendsley@ofbf.org

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/30/2012 4:39:12 PM

in

Case No(s). 11-0346-EL-SSO, 11-0348-EL-SSO, 11-0349-EL-AAM, 11-0350-EL-AAM

Summary: Testimony WORKPAPERS electronically filed by Mr. Steven T Nourse on behalf of Ohio Power Company