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Duke Energy.

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Cincinnati, Ohio 45201-0960

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February 27, 2013

Public Utilities Commission of Ohio
ATTN: Docketing Division
11th Floor
180 East Broad Street
Columbus, Ohio 43215-3793

RE:	In the Matter of the Supporting Schedules for Rates Effective For 2012	)))	Case No. 11-6001-EL-RDR

Docketing Division:

Attached are the supporting schedules for rates effective for 2012 for the following riders:

Rider SCR
Rider RE
Rider RC
Rider LFA
Rider ESSC
Rider ECF-NA since the rate was -0- for 2012

Please contact Jim Ziolkowski or me if you need any additional information.

Very truly yours,

Peggy Laub

Peggy Laub

Enclosures

Duke Energy Ohio
Supplier Cost Reconciliation
Summary of SSO Supplier Costs/Revenue
Effective for the Period April through December 2012

Line	Description		Reconiliation Period Auction Fees thru January 2012	
1	Beginning Balance	$	-	
2	Revenue Associated with Rider SCR		-	
3	Revenue Associated with Riders RE and RC		-	
4	Cost of Supplying Generation Service		-	
5	Auction Expenses		1,134,450.04	
6	Supplier Default Costs		-	
7	Audit Fees		-	
8	(Over) / Under Recovery for the month	$	1,134,450.04	
9	Applicable Interest for the month @ 6.45%		2,962.45	
10	Ending Balance	$	1,137,412.49	
11	Projected Non-Switched Kwh Sales for Q2 2012		1,235,220,000	
12	CAT Tax Rate		0.0026068	
13	Rider SCR Charge (per Kwh)		0.000923	$/kWh

Duke Energy Ohio
Methodology for Calculating Average Riders RC and RE

		Auction 1			Auction 2	Auction 3	Auction 4	Auction 5	Avg Auction Price for Delivery Period		
	Month	Jan 12-May 13	Jan 12-May 14	Jan 12-May 15	Jun 13-May 15	Jun 13-May 15	Jun 14-May 15	Jun 14-May 15	Total [1]	RC [2]	RE
		33%	33%	34%	17%	16%	17%	16%			
Auction 1	Dec 2011										
	Jan 2012	**$49.72**	**$51.10**	**$57.08**					**$52.68**	$3.60	$49.08
	Feb	49.72	51.10	57.08					52.68	3.60	49.08
	Mar	49.72	51.10	57.08					52.68	3.60	49.08
	Apr	49.72	51.10	57.08					52.68	3.60	49.08
Auction 2	May	49.72	51.10	57.08					52.68	3.60	49.08
	Jun	49.72	51.10	57.08					52.68	3.60	49.08
	Jul	49.72	51.10	57.08					52.68	3.60	49.08
	Aug	49.72	51.10	57.08					52.68	3.60	49.08
	Sep	49.72	51.10	57.08					52.68	3.60	49.08
	Oct	49.72	51.10	57.08					52.68	3.60	49.08
Auction 3	Nov	49.72	51.10	57.08					52.68	3.60	49.08
	Dec	49.72	51.10	57.08					52.68	3.60	49.08
	Jan 2013	49.72	51.10	57.08					52.68	3.60	49.08
	Feb	49.72	51.10	57.08					52.68	3.60	49.08
	Mar	49.72	51.10	57.08					52.68	3.60	49.08
	Apr	49.72	51.10	57.08					52.68	3.60	49.08
Auction 4	May	49.72	51.10	57.08					52.68	3.60	49.08
	Jun		51.10	57.08	$ XX	$ XX			**#VALUE!**	2.20	#VALUE!
	Jul		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Aug		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Sep		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Oct		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
Auction 5	Nov		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Dec		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Jan 2014		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Feb		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Mar		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Apr		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	May		51.10	57.08	$ XX	$ XX			#VALUE!	2.20	#VALUE!
	Jun			57.08	$ XX	$ XX	$ XX	$ XX	**#VALUE!**	$9.81	#VALUE!
	Jul			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Aug			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Sep			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Oct			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Nov			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Dec			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Jan 2015			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Feb			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Mar			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	Apr			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!
	May			57.08	$ XX	$ XX	$ XX	$ XX	#VALUE!	9.81	#VALUE!

NOTE: [1] Ultimate prices for each delivery period will be the weighted-average of all tranches auctioned for the applicable delivery period.
[2] Average capacity prices, BEFORE LOSSES, as calculated on Exhibit 1-B, page 2.

Duke Energy Ohio
Convert Capacity and Energy Prices for Proposed Delivery Periods

	Methodology for Calculating Average Price for Rider RC					
	Underlying Capacity Price					
Period	Demand (1)	FZCP (2)	Days in Period	Capacity Cost To Recover (3)	Projected MWh in Period (4)	Average Capacity Price (5)
Jan '12 - May '12	4,655	$116.16	152	$82,190,170	9,063,168	$3.60
Jun '12 - May '13	4,798	16.46	365	28,825,904	21,744,994	
Jun '13 - May '14	4,798	27.73	365	48,562,717	22,102,469	2.20
Jun '14 - May '15	4,798	125.99	365	220,642,507	22,492,052	9.81

Note:
(1) Reliability Obligation as reported to PJM. (Will need to update future years for any growth).
(2) PJM's Final Zonal Capacity Price. Prices shown for June 2012 through May 2015 are based on the results of the Base Residual Auctions for those delivery periods.
(3) FZCP Prices are at load zone.
(4) Estimated MWh sales as shown in Attachment WDW-2, grossed up for T & D losses.
(5) Assumes first delivery period is January 2012 through May 2013.

INCREASED RETAIL MWH BY T&D LOSSES

Duke Energy Ohio
Allocations of Capacity Costs for Rate Design - January 2012 - May 2013

No	Description	Allocation of Rider RC Revenue Requirement [1]				
		Percent of Total	Allocated $	Allocated $ Plus CAT [4]	kWh Sales [2]	Rate (¢/kWh) [3]
	Rate Schedule:					
1	Residential (RS, TD, ORH)	39.12%	$43,434,353	$43,547,578	10,195,029,765	0.43
2	Electric Space Heating (EH)	0.47%	$523,030	$524,393	146,825,619	0.36
3	Secondary Distribution - Small (DM)	3.05%	$3,387,032	$3,395,861	785,510,905	0.43
4	Unmetered Small Fixed Load (GSFL, ADPL)	0.17%	$186,856	$187,343	44,017,767	0.43
5	Secondary Distribution (DS)	36.60%	$40,632,440	$40,738,361	9,390,338,772	0.43
6	Primary Distribution (DP)	9.66%	$10,729,440	$10,757,409	3,248,073,423	0.33
7	Transmission Voltage (TS)	10.33%	$11,473,046	$11,502,954	4,695,906,496	0.24
8	Lighting	0.59%	$649,877	$651,571	152,543,234	0.43
9	Total	100.00%	**$111,016,074**	**$111,305,471**	28,658,245,981	0.39

Note: [1] Rider RC is allocated in the following manner: First, the total amount is allocated to DP and TS based on 1 CP allocator. The allocation among all other classes is based on energy.

[2] Projected kWh sales for the period January 1, 2012, through May 31, 2013.

[3] Average Rider RC rates are shown for comparison only. The actual rates for each class are calculated on Exhibit 2 (Attachment B), page 2.

[4] Transmission and Distribution loss factors not needed for RC rate design. CAT factor is 1.0026068.

DUKE ENERGY OHIO
JAN 2012 - MAY 2015 CAPACITY PRICES FROM AUCTION (1)

	January 2012 - May 2013			January 2012 - May 2013			June 2013-May 2014	June 2014-May 2015
	kWh; kW; kVA	Base Gen Revenue	% of Rate Group	Allocated Cap Cost	Allocated Revenue	Rates ($/kWh; kW; kVA)	Rates ($/kWh; kW; kVA)	Rates ($/kWh; kW; kVA)
Rate RS, Residential Service				$43,547,578				
Summer, First 1000 kWh	2,576,581,344	$109,105,337	27.505%		$11,977,931	$0.004649	$0.000000	$0.000000
Summer, Additional kWh	1,327,367,209	74,684,316	18.828%		8,199,082	$0.006177	$0.000000	$0.000000
Winter, First 1000 kWh	4,519,744,433	191,388,578	48.249%		21,011,246	$0.004649	$0.000000	$0.000000
Winter, Additional kWh	1,624,472,012	15,871,092	4.001%		1,742,379	$0.001073	$0.000000	$0.000000
Rate ORH, Optional Residential Service								
Summer, First 1000 kWh	1,101,570	$42,522	0.011%		$4,668	$0.004238	$0.000000	$0.000000
Summer, Additional kWh	1,353,915	65,600	0.017%		7,202	$0.005319	$0.000000	$0.000000
Summer, kWh greater than 150 times demand	370,589	17,956	0.005%		1,971	$0.005319	$0.000000	$0.000000
Winter, First 1000 kWh	2,455,194	94,768	0.024%		10,404	$0.004238	$0.000000	$0.000000
Winter, Additional kWh	3,973,169	58,203	0.015%		6,390	$0.001608	$0.000000	$0.000000
Winter, kWh greater than 150 times demand	1,548,105	7,773	0.002%		853	$0.000551	$0.000000	$0.000000
Rate TD, Optional Time-of-Day Rate								
Summer, On-Peak kWh	58,616	$6,026	0.002%		$662	$0.011286	$0.000000	$0.000000
Summer, Off-Peak kWh	146,462	827	0.000%		91	$0.000620	$0.000000	$0.000000
Winter, On-Peak kWh	83,280	6,536	0.002%		718	$0.008616	$0.000000	$0.000000
Winter, Off-Peak kWh	270,376	1,528	0.000%		168	$0.000620	$0.000000	$0.000000
Rate CUR, (Rev. Class 01, 02, 04, 16 & 18 only)								
Summer, First 1000 kWh	29,075,378	$1,294,930	0.326%		$142,162	$0.004889	$0.000000	$0.000000
Summer, Additional kWh	12,424,148	733,199	0.185%		80,493	$0.006479	$0.000000	$0.000000
Winter, First 1000 kWh	67,530,351	3,007,599	0.758%		330,184	$0.004889	$0.000000	$0.000000
Winter, Additional kWh	26,473,613	282,156	0.071%		30,976	$0.001170	$0.000000	$0.000000
Rate DS, Secondary Distribution Voltage				$40,738,361				
First 1000 kW ($ per kW)	27,649,575	$238,159,617	58.704%		$23,914,969	$0.864931	$0.000000	$0.000000
Additional kW ($ per kW)	1,559,138	10,623,655	2.619%		1,066,782	$0.684213	$0.000000	$0.000000
Billing Demand Times 300	7,357,051,038	144,801,479	35.692%		14,540,345	$0.001976	$0.000000	$0.000000
Additional kWh	2,033,287,734	12,112,295	2.986%		1,216,265	$0.000598	$0.000000	$0.000000
Rate GS-FL, Optional Unmetered				$187,343				
kWh Greater Than or Equal to 540 Hours	43,169,346	$2,947,042	98.041%		$183,673	$0.004255	$0.000000	$0.000000
kWh Less Than 540 Hours	88,295	6,993	0.233%		436	$0.004936	$0.000000	$0.000000
Rate SFL-ADPL, Optional Unmetered								
All kWh	760,126	$51,892	1.726%		$3,234	$0.004255	$0.000000	$0.000000
Rate EH, Optional Electric Space Heating				$524,393				
All kWh	146,825,619	$3,688,700	100.000%		$524,393	$0.003572	$0.000000	$0.000000
Rate DM, Secondary Dist. Service, Small				$3,395,861				
Summer, First 2800 kWh	238,553,508	$16,008,372	41.597%		$1,412,563	$0.005921	$0.000000	$0.000000
Summer, Next 3200 kWh	47,820,876	382,041	0.993%		33,711	$0.000705	$0.000000	$0.000000
Summer, Additional kWh	10,015,181	(23,285)	-0.061%		(2,055)	-$0.000205	$0.000000	$0.000000
Winter, First 2800 kWh	427,316,388	21,741,612	56.494%		1,918,459	$0.004490	$0.000000	$0.000000
Winter, Next 3200 kWh	50,840,723	406,119	1.055%		35,836	$0.000705	$0.000000	$0.000000
Winter, Additional kWh	10,964,228	(30,065)	-0.078%		(2,653)	-$0.000242	$0.000000	$0.000000
Rate DP, Service at Primary Dist.Voltage				$10,757,409				
First 1000 kW ($ per kW)	3,287,744	$25,573,387	25.394%		$2,731,762	$0.830893	$0.000000	$0.000000
Additional kW ($ per kW)	4,022,054	24,679,725	24.507%		2,636,301	$0.655461	$0.000000	$0.000000
Billing Demand Times 300	2,073,948,813	41,588,896	41.298%		4,442,547	$0.002142	$0.000000	$0.000000
Additional kWh	1,174,124,610	8,863,467	8.801%		946,800	$0.000806	$0.000000	$0.000000
Rate TS, Service at Transmission Voltage				$11,502,954				
First 50,000 kVA ($ per kVA)	6,188,130	$58,352,211	50.574%		$5,817,476	$0.940102	$0.000000	$0.000000
Additional kVA ($ per kVA)	2,703,572	18,377,803	15.928%		1,832,192	$0.677693	$0.000000	$0.000000
Billing Demand Times 300	2,548,358,420	25,580,422	22.171%		2,550,263	$0.001001	$0.000000	$0.000000
Additional kWh	2,147,548,076	13,069,978	11.328%		1,303,023	$0.000607	$0.000000	$0.000000
Rate TL, Traffic Lighting Service				$651,571				
All kWh	4,548,583	$41,328	2.139%		$13,937	$0.003064	$0.000000	$0.000000
Rate SL, Street Lighting Service	57,082,930	$1,078,182	55.802%		$363,588	$0.006369	$0.000000	$0.000000
Rate OL, Outdoor Lighting Service	30,712,095	580,090	30.023%		195,620	$0.006369	$0.000000	$0.000000
Rate NSU, Street Lighting	1,478,824	27,932	1.446%		9,419	$0.006369	$0.000000	$0.000000
Rate NSP, Private Outdoor Lighting	1,946,161	36,759	1.902%		12,396	$0.006369	$0.000000	$0.000000
Rate SE, Street Lighting Service	7,699,591	145,430	7.527%		49,042	$0.006369	$0.000000	$0.000000
All kWh								
Rate SC, Street Lighting								
Energy Only - All kWh	30,761,946	$3,938	0.204%		$1,328	$0.000043	$0.000000	$0.000000
Units - All kWh	451,237	8,523	0.441%		2,874	$0.006369	$0.000000	$0.000000
Rate UOLS, Unmetered Outdoor Lighting								
All kWh	17,861,867	$9,985	0.517%		$3,367	$0.000189	$0.000000	$0.000000
Totals	28,658,245,981	$1,065,563,469		**$111,305,471**	$111,305,471			
				CHECK				

Note: (1) Final figures include applicable CAT.

ATTACHMENT B
EXHIBIT 3

DUKE ENERGY OHIO
JAN 2012 - MAY 2015 RETAIL ENERGY RATES CONVERTED FROM AUCTION PRICE

	2012			January 1, 2012 - May 31, 2013			June 1, 2013 - May 31, 2014			June 1, 2014 - May 31, 2015		
	kWh; kW; kVA	Base Gen + FPP @ 3.1¢/kWh [1]	% of Rate Group	Revenue Requirement Plus Losses & CAT	Allocated Revenue	Rates ($/kWh; kW; kVA)	Revenue Requirement	Allocated Revenue	Rates ($/kWh; kW; kVA)	Revenue Requirement	Allocated Revenue	Rates ($/kWh; kW; kVA)
Rate RS, Residential Service				$378,333,780			$0			$0		
Summer, First 1000 kWh	1,817,099,832	$133,275,187	26.526%		$100,357,761	$0.055230		$0	$0.000000		$0	$0.000000
Summer, Additional kWh	936,108,126	81,689,476	16.259%		61,513,123	0.065712		$0	-		$0	-
Winter, First 1000 kWh	3,187,489,838	233,786,442	46.531%		176,043,902	0.055230		$0	-		$0	-
Winter, Additional kWh	1,145,637,349	46,707,635	9.296%		35,171,391	0.030700		$0	-		$0	-
Rate ORH, Optional Residential Service												
Summer, First 1000 kWh	728,227	$50,685	0.010%		$38,166	$0.052410		$0	$0.000000		$0	$0.000000
Summer, Additional kWh	895,048	71,113	0.014%		53,549	0.059828		$0	-		$0	-
Summer, kWh greater than 150 times demand	244,990	19,465	0.004%		14,657	0.059828		$0	-		$0	-
Winter, First 1000 kWh	1,623,082	112,965	0.022%		85,064	0.052409		$0	-		$0	-
Winter, Additional kWh	2,626,587	119,901	0.024%		90,287	0.034374		$0	-		$0	-
Winter, kWh greater than 150 times demand	1,023,423	36,865	0.007%		27,760	0.027125		$0	-		$0	-
Rate TD, Optional Time-of-Day Rate												
Summer, On-Peak kWh	40,788	$5,458	0.001%		$4,110	$0.100771		$0	$0.000000		$0	$0.000000
Summer, Off-Peak kWh	101,916	3,734	0.001%		2,812	0.027592		$0	-		$0	-
Winter, On-Peak kWh	57,950	6,344	0.001%		4,777	0.082440		$0	-		$0	-
Winter, Off-Peak kWh	188,142	6,895	0.001%		5,192	0.027598		$0	-		$0	-
Rate CUR, (Rev. Class 01, 02, 04, 16 & 18 only)												
Summer, First 1000 kWh	19,963,145	$1,507,956	0.300%		$1,135,509	$0.056880		$0	$0.000000		$0	$0.000000
Summer, Additional kWh	8,530,416	767,857	0.153%		578,205	0.067782		$0	-		$0	-
Winter, First 1000 kWh	46,366,316	3,502,373	0.697%		2,637,327	0.056880		$0	-		$0	-
Winter, Additional kWh	18,176,774	757,208	0.151%		570,186	0.031369		$0	-		$0	-
Rate DM, Secondary Dist. Service, Small				$29,502,653			$0			$0		
Summer, First 2800 kWh	170,200,668	$16,697,707	37.246%		$10,988,483	$0.064562		$0	$0.000000		$0	$0.000000
Summer, Next 3200 kWh	34,118,740	1,330,256	2.967%		875,419	0.025658		$0	-		$0	-
Summer, Additional kWh	7,145,527	204,898	0.457%		134,840	0.018871		$0	-		$0	-
Winter, First 2800 kWh	304,877,239	24,963,043	55.682%		16,427,763	0.053883		$0	-		$0	-
Winter, Next 3200 kWh	36,273,309	1,414,224	3.155%		930,677	0.025657		$0	-		$0	-
Winter, Additional kWh	7,822,643	221,052	0.493%		145,471	0.018596		$0	-		$0	-
Rate TS, Service at Transmission Voltage						$0.050836			$0.000000			$0.000000
All Other Rate Classes												
All kWh						$0.052642			$0.000000			$0.000000
Totals				$407,836,433	$407,836,433		$0	$0		$0	$0	
Retail Energy Price DELIVERED AT TRANSMISSION LEVEL BEFORE LOSSES AND CAT						**$0.049078**			**$0.000000**			**$0.000000**

Note: [1] For purposes of allocated retail energy price among rate blocks for these customer classes, use total base generation revenue plus fuel (PTC-BG + PTC-FPP).
Fuel rate is the Q4 2011 rate for PTC-FPP, excluding reconciliation adjustments.
[2] Distribution loss factor is 1.03552. Transmission loss factor is 1.03314. CAT factor is 1.0026068.

DUKE ENERGY OHIO
CALCULATION OF LOAD FACTOR ADJUSTMENT RIDER (LFA)

	Allocations from JRB-1 2010			Rates for January 2012 - May 2014 [1]		
	kWh; kW; kVA	Base Gen Revenue	% of Rate Group	Demand Revenue	Energy Credit	LFA Rates ($/kWh; kW; kVA)
Rate DS, Secondary Distribution Voltage				$167,302,497		
First 1,000 kW ($ per kW)	19,796,503	$170,517,176	58.704%			$8.00
Additional kW ($ per kW)	1,116,309	$7,606,309	2.619%			$8.00
Billing Demand Times 300	5,267,490,696	$103,674,752	35.692%		-$110,411,872	-$0.020961
Additional kWh	1,455,790,393	$8,672,143	2.986%		-$30,514,822	-$0.020961
Rate DP, Service at Primary Dist.Voltage				$42,375,245		
First 1,000 kW ($ per kW)	2,382,401	$18,531,268	25.394%			$8.00
Additional kW ($ per kW)	2,914,505	$17,883,692	24.507%			$8.00
Billing Demand Times 300	1,502,847,469	$30,136,600	41.298%		-$31,501,186	-$0.020961
Additional kWh	850,807,016	$6,422,742	8.801%		-$17,833,766	-$0.020961
Rate TS, Service at Transmission Voltage				$50,588,332		
First 50,000 kVA ($ per kVA)	4,400,833	$41,498,535	50.574%			$8.00
Additional kVA ($ per kVA)	1,922,708	$13,069,803	15.928%			$8.00
Billing Demand Times 300	1,812,324,514	$18,192,113	22.171%		-$37,988,134	-$0.020961
Additional kWh	1,527,278,893	$9,295,019	11.328%		-$32,013,293	-$0.020961
Total (kWh)	12,416,538,981	$445,500,152		**$260,266,074**	**-$260,263,074**	

Note: [1] Energy credit will be trued-up to ensure the total revenue collected from demand charge and energy credits equal $0.

Duke Energy Ohio
Allocation of ESSC Revenue Requirement

Line No	Description	Allocation of Rider ESSC Revenue Requirement [1]			
		Percent of Total	Allocated $ Incl CAT	Annual kWh [3]	Rate (¢/kWh) [4]
1	Residential (RS, TD, ORH)	41.90%	$46,215,480	7,186,901,948	0.64
2	Electric Space Heating (EH)	0.21%	234,064	86,543,565	0.27
3	Secondary Distribution - Small (DM)	2.99%	3,294,595	560,438,126	0.59
4	Unmetered Small Fixed Load (GSFL, ADPL)	0.14%	149,965	30,918,310	0.49
5	Secondary Distribution (DS)	32.09%	35,395,380	6,723,281,089	0.53
6	Primary Distribution (DP)	10.83%	11,939,483	2,353,654,485	0.51
7	Transmission Voltage (TS)	11.58%	12,766,951	3,339,603,407	0.38
8	Lighting	0.26%	290,830	107,532,461	0.27
9	Total	100.00%	**$110,286,748** [2]	20,388,873,391	0.54

Notes: [1] Annual ESSC Revenue Requirement as agreed to in the Stipulation Plus CAT.
[2] Average Rider ESSC rates are shown for comparison purposes only. Actual rates for each rate class ares shown on on page 2 of Exhibit 1 (Attachment B-1).
[3] Projected kWh sales for the period January 1, 2012, through December 31, 2012.
[4] The annual ESSC Revenue Requirement is allocated in the following manner. First, Residential, Electric Space Heating and Lighting are allocated a share of the total ESSC revenue requirement based on an average of 1 CP and energy. The balance of the ESSC revenue requirement not allocated to Residential, Electric Space Heating, and Lighting, is allocated among the remaining rate classes based on 1 CP.

Duke Energy Ohio
ESSC Revenue Requirement for Rate Design
Illustrative for Discussion Purposes Only

	2012			Calculation of Rider ESSC Price for January 2012 - December 2012			Jan 2013-Dec 2013(2)	Jan 2014-Dec 2014(2)
	kWh; kW; kVA	Base Revenue	% of Rate Group	ESSC Revenue Requirement	Allocated Revenue	Rates ($/kWh; kW; kVA)	Rates ($/kWh; kW; kVA)	Rates ($/kWh; kW; kVA)
Rate RS, Residential Service				$46,215,480				
Summer, First 1000 kWh	1,817,099,832	$76,945,092	27.516%		$12,716,835	$0.006998	$0.006998	$0.006998
Summer, Additional kWh	936,108,126	52,670,124	18.835%		8,704,873	$0.009299	$0.009299	$0.009299
Winter, First 1000 kWh	3,187,489,838	134,974,257	48.268%		22,307,405	$0.006998	$0.006998	$0.006998
Winter, Additional kWh	1,145,637,349	11,192,877	4.003%		1,849,864	$0.001615	$0.001615	$0.001615
Rate ORH, Optional Residential Service								
Summer, First 1000 kWh	728,227	$28,110	0.010%		$4,646	$0.006380	$0.006380	$0.006380
Summer, Additional kWh	895,048	43,367	0.016%		7,167	$0.008008	$0.008008	$0.008008
Summer, kWh greater than 150 times demand	244,990	11,870	0.004%		1,962	$0.008008	$0.008008	$0.008008
Winter, First 1000 kWh	1,623,082	62,649	0.022%		10,354	$0.006379	$0.006379	$0.006379
Winter, Additional kWh	2,626,587	38,477	0.014%		6,359	$0.002421	$0.002421	$0.002421
Winter, kWh greater than 150 times demand	1,023,423	5,139	0.002%		849	$0.000830	$0.000830	$0.000830
Rate TD, Optional Time-of-Day Rate								
Summer, On-Peak kWh	40,788	$4,194	0.001%		$693	$0.016994	$0.016994	$0.016994
Summer, Off-Peak kWh	101,916	575	0.000%		95	$0.000932	$0.000932	$0.000932
Winter, On-Peak kWh	57,950	4,548	0.002%		752	$0.012971	$0.012971	$0.012971
Winter, Off-Peak kWh	188,142	1,063	0.000%		176	$0.000934	$0.000934	$0.000934
Rate CUR, (Rev. Class 01, 02, 04, 16 & 18 only)								
Summer, First 1000 kWh	19,963,145	$889,099	0.318%		$146,943	$0.007361	$0.007361	$0.007361
Summer, Additional kWh	8,530,416	503,414	0.180%		83,200	$0.009753	$0.009753	$0.009753
Winter, First 1000 kWh	46,366,316	2,065,017	0.738%		341,289	$0.007361	$0.007361	$0.007361
Winter, Additional kWh	18,176,774	193,728	0.069%		32,018	$0.001761	$0.001761	$0.001761
Rate DS, Secondary Distribution Voltage				$35,395,380				
First 1000 kW ($ per kW)	19,796,503	$170,517,176	58.704%		$20,778,436	$1.049601	$1.049601	$1.049601
Additional kW ($ per kW)	1,116,309	7,606,309	2.619%		926,870	$0.830298	$0.830298	$0.830298
Billing Demand Times 300	5,267,490,696	103,674,752	35.692%		12,633,327	$0.002398	$0.002398	$0.002398
Additional kWh	1,455,790,393	8,672,143	2.986%		1,056,747	$0.000726	$0.000726	$0.000726
Rate GS-FL, Optional Unmetered				$149,965				
kWh Greater Than or Equal to 540 Hours	30,320,485	$2,069,889	98.035%		$147,018	$0.004849	$0.004849	$0.004849
kWh Less Than 540 Hours	62,015	4,912	0.233%		349	$0.005626	$0.005626	$0.005626
Rate SFL-ADPL, Optional Unmetered								
All kWh	535,810	$36,578	1.732%		$2,598	$0.004849	$0.004849	$0.004849
Rate EH, Optional Electric Space Heating				$234,064				
All kWh	86,543,565	$2,174,234	100.000%		$234,064	$0.002705	$0.002705	$0.002705
Rate DM, Secondary Dist. Service, Small				$3,294,595				
Summer, First 2800 kWh	170,200,668	$11,421,486	41.597%		$1,370,447	$0.008052	$0.008052	$0.008052
Summer, Next 3200 kWh	34,118,740	272,575	0.993%		32,706	$0.000959	$0.000959	$0.000959
Summer, Additional kWh	7,145,527	(16,613)	-0.061%		(1,993)	-$0.000279	-$0.000279	-$0.000279
Winter, First 2800 kWh	304,877,239	15,511,849	56.494%		1,861,243	$0.006105	$0.006105	$0.006105
Winter, Next 3200 kWh	36,273,309	289,751	1.055%		34,767	$0.000958	$0.000958	$0.000958
Winter, Additional kWh	7,822,643	(21,450)	-0.078%		(2,574)	-$0.000329	-$0.000329	-$0.000329
Rate DP, Service at Primary Dist.Voltage				$11,939,483				
First 1000 kW ($ per kW)	2,382,401	$18,531,268	25.394%		$3,031,941	$1.272641	$1.272641	$1.272641
Additional kW ($ per kW)	2,914,505	17,883,692	24.507%		2,925,989	$1.003941	$1.003941	$1.003941
Billing Demand Times 300	1,502,847,469	30,136,600	41.298%		4,930,714	$0.003281	$0.003281	$0.003281
Additional kWh	850,807,016	6,422,742	8.801%		1,050,839	$0.001235	$0.001235	$0.001235
Rate TS, Service at Transmission Voltage				$12,766,951				
First 50,000 kVA ($ per kVA)	4,400,833	$41,498,535	50.574%		$6,456,727	$1.467160	$1.467160	$1.467160
Additional kVA ($ per kVA)	1,922,708	13,069,803	15.928%		2,033,521	$1.057634	$1.057634	$1.057634
Billing Demand Times 300	1,812,324,514	18,192,113	22.171%		2,830,498	$0.001562	$0.001562	$0.001562
Additional kWh	1,527,278,893	9,295,019	11.328%		1,446,205	$0.000947	$0.000947	$0.000947
Rate TL, Traffic Lighting Service				$290,830				
All kWh	3,192,189	$29,004	2.081%		$6,052	$0.001896	$0.001896	$0.001896
Rate SL, Street Lighting Service	41,743,673	$788,454	56.565%		$164,509	$0.003941	$0.003941	$0.003941
Rate OL, Outdoor Lighting Service	21,512,921	406,336	29.151%		84,781	$0.003941	$0.003941	$0.003941
Rate NSU, Street Lighting	1,093,169	20,648	1.481%		4,308	$0.003941	$0.003941	$0.003941
Rate NSP, Private Outdoor Lighting	1,360,791	25,703	1.844%		5,363	$0.003941	$0.003941	$0.003941
Rate SE, Street Lighting Service	5,764,110	108,873	7.811%		22,716	$0.003941	$0.003941	$0.003941
All kWh								
Rate SC, Street Lighting								
Energy Only - All kWh	21,608,323	$2,766	0.198%		$577	$0.000027	$0.000027	$0.000027
Units - All kWh	316,965	5,987	0.430%		1,249	$0.003941	$0.003941	$0.003941
Rate UOLS, Unmetered Outdoor Lighting								
All kWh	10,940,320	$6,116	0.439%		$1,276	$0.000117	$0.000117	$0.000117
Totals	20,388,873,391	$758,270,849		**$110,286,748**	**$110,286,748**	100%	100%	100%

Duke Energy Ohio
Allocation Factors for Rider ESSC and Rider RC

Line No	Description	1 CP Allocation (1)		kWh Sales		1 CP & Energy for RS, EH, Lighting; 1 CP for All Others (2)	1 CP for DP and TS. All Others on Energy (3)
		1 CP	% of Total	Energy	% of Total	% of Total	% of Total
		(a)	(b)	(c)	(d)	(e)	(f)
	Rate Schedule:						
1	Residential (RS, TD, ORH)	2,065,765	48.56%	7,186,901,948	35.25%	41.90%	39.12%
2	Electric Space Heating (EH)	-	0.00%	86,543,565	0.42%	0.21%	0.47%
3	Secondary Distribution - Small (DM)	113,450	2.67%	560,438,126	2.75%	2.99%	3.05%
4	Unmetered Small Fixed Load (GSFL, ADPL)	5,164	0.12%	30,918,310	0.15%	0.14%	0.17%
5	Secondary Distribution (DS)	1,218,849	28.65%	6,723,281,089	32.98%	32.09%	36.60%
6	Primary Distribution (DP)	411,139	9.66%	2,353,654,485	11.54%	10.83%	9.66%
7	Transmission Voltage (TS)	439,633	10.33%	3,339,603,407	16.38%	11.58%	10.33%
8	Lighting	-	0.00%	107,532,461	0.53%	0.26%	0.59%
9	Total	4,254,000	100.00%	20,388,873,391	100.00%	100.00%	100.00%

Notes: (1) Per Duke Energy Ohio load research data.
(2) Allocate first to all customers on average of 1 CP and energy (kWh sales). Then allocate among non-Residential based on 1 CP.
(3) Allocate DP and TS using 1 CP. Then allocate among all remaining classes on energy.