

Duke Energy Florida
 Capacity Cost Recovery Clause
 Summary of Actual True-Up Amount
 January through December 2016

Line No.	Description	Actual	Original Estimate	Variance
Jurisdictional:				
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 39	\$ 454,227,363	\$ 444,786,645	\$ 9,440,718
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 35	437,267,123	444,786,645	(7,519,522)
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 42	<u>(91,950)</u>	<u>-</u>	<u>(91,950)</u>
4	Sub Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 43	\$ 16,868,290	\$ -	\$ 16,868,290
5	Prior Period True-up - January through December 2015 - Over/(Under) Recovery Sheet 2 of 3, Line 44	(35,762,070)	(35,762,070)	(0)
6	Prior Period True-up - January through December 2015 - (Refunded)/Collected Sheet 2 of 3, Line 45	<u>35,762,070</u>	<u>35,762,070</u>	<u>-</u>
7	Actual True-up ending balance Over/(Under) recovery for the period January through December 2016 Sheet 2 of 3, Line 48	\$ 16,868,290	\$ -	\$ 16,868,290
8	Estimated True-up ending balance for the period included in the filing of Levelized Fuel Cost Factors January through December 2016 Docket No. 160001-EI. (Sheet 3 of 3, Line 44)	14,665,232		
9	Total Over/(Under) Recovery for the period January through December 2016 (Line 7 - Line 8)	<u><u>2,203,058</u></u>		

Duke Energy Florida
 Capacity Cost Recovery Clause
 Calculation of Actual True-Up
 January Through December 2016

	JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	Total
1 Base Production Level Capacity Costs													
2 Lake County (LAKCOUNT)	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
3 Orange Cogen (ORANGEAS)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
4 Orlando Cogen Limited (ORLACOGL)	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
5 Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
6 Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
7 Polk Power Partners, L.P. (MULBERRY)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
8 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
9 Calpine Osprey													
10 Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
11 Subtotal - Base Level Capacity Costs													
12 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
13 Base Level Jurisdictional Capacity Costs													
14 Intermediate Production Level Capacity Costs													
15 Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
16 Schedule H Capacity Sales-City of Tallahassee	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
17 Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,341,496	2,638,254	2,595,887	3,408,509	46,044,375
18 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
19 Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	3,938,269	4,443,925	3,156,398	1,918,090	1,887,287	2,478,088	33,361,595
20 Peaking Production Level Capacity Costs													
21 Vandolah Capacity - Northern Star	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
22 Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
23 Subtotal -Peaking Level Capacity Charges	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609.36	9,615,732	9,572,776	4,502,062	3,276,783	3,367,474	4,898,094	65,178,746
24 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
25 Peaking Level Jurisdictional Capacity Charges	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,223,795	9,182,590	4,318,557	3,143,221	3,230,216	4,698,448	62,522,060
26 Other Capacity Costs													
27 Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
28 Batch 19 Nuclear Fuel ¹													
29 Total Other Capacity Charges													
30 Subtotal Jurisdictional Capacity Charges (Lines 13+19+25+29)	36,845,611	31,001,440	29,795,934	29,701,997	30,880,285	35,657,755	35,339,217	35,787,556	29,598,595	29,318,366	27,415,274	29,455,345	380,797,375
31 Nuclear Cost Recovery Clause Costs:													
32 CR-3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
33 Total NCRC Costs - Order No. PSC-15-0521-FOF-EI	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
34													
35 Total Jurisdictional Capacity Charges (Line 30 + Line 33)	41,706,890	35,834,453	34,600,679	34,478,476	35,628,498	40,377,701	40,030,896	40,450,969	34,233,741	33,925,244	31,993,886	34,005,690	437,267,123
36 Capacity Revenues:													
37 Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	50,789,514	51,868,532	49,085,141	43,577,543	39,853,361	33,445,110	489,989,434
38 Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,128)	(35,762,071)
39 Current Period CCR Revenues (net of tax)	30,061,487	30,637,304	29,755,324	31,535,089	37,799,398	43,220,390	47,889,374	48,968,392	46,185,001	40,677,403	36,953,221	30,544,982	454,227,363
40 True-Up Provision - Current Year (Acct 1823203/2543203)													
41 True-Up Provision - Over/(Under) Recov (Line 39 - Line 35)	(11,645,403)	(5,197,149)	(4,845,356)	(2,943,388)	2,170,900	2,842,689	7,858,478	8,517,423	11,951,260	6,752,159	4,959,335	(3,460,707)	16,960,240
42 Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(10,787)	(7,227)	(2,858)	1,891	5,394	8,570	(91,950)
43 Total current month over/(under) recovery (Acct 4560097,5572001)	(11,658,715)	(16,871,228)	(21,733,506)	(24,692,686)	(22,534,940)	(19,704,640)	(11,856,949)	(3,346,753)	8,601,649	15,355,699	20,320,428	16,868,291	16,868,291
44 Prior Year True-Up & Interest Prov. (Begin Bal)-Over/(Under)	(35,762,070)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(35,762,070)
45 Prior Year True-Up Collected/(Refunded)	3,220,271	3,220,271	3,220,271	2,900,148	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,128	35,762,070
46 Prior Year True-Up & Interest Provision End Bal - (DR)/CR	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(0)	(0)
47													
48 Net Capacity True-up Over/(Under) (Lines 43 + Line 46)	(\$44,200,514)	(\$46,192,755)	(\$47,834,762)	(\$47,893,794)	(\$42,835,908)	(\$37,105,468)	(\$26,357,637)	(\$14,947,301)	(\$98,759)	\$9,555,431	\$17,420,300	\$16,868,291	\$16,868,291

¹ Approved in Commission Order No. PSC-15-0465-S-EI

Duke Energy Florida
 Capacity Cost Recovery Clause
 Calculation of Actual/Estimated True-Up
 January- December 2016 (Filed August 4, 2016)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	Total
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGE CO)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	56,354,954
3 Orlando Cogen Limited (ORLACOGL)	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	66,804,417
4 Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	20,033,920
5 Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	47,689,443
6 Po k Power Partners, L.P. (MULBERRY/ROYSTER)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	79,211,169
7 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	800,946	800,946	800,946	800,946	800,946	800,946	8,155,306
8 Calpine Osprey													
9 Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	-	-	-	-	-	-	9,575,232
10 Subtotal - Base Level Capacity Costs													
11 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
12 Base Level Jurisdictional Capacity Costs													
13 Intermediate Production Level Capacity Costs													
14 Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
15 Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
16 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17 Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	32,891,941
18 Peaking Production Level Capacity Costs													
19 Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	25,888,088
20 Vandolah (NSG)	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,754,425
21 Subtotal -Peaking Level Capacity Charges	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	64,642,513
22 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
23 Peaking Level Jurisdictional Capacity Charges	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,007,684
24 Other Capacity Costs													
25 Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	-	(10,552)	(9,520)	(3,987)	(3,672)	(13,683)	(6,532)	(241,063)
26 Batch 19 Nuclear Fuel ¹													
27 Total Other Capacity Charges													
28 Subtotal Jurisdictional Capacity Charges (Lines 12+17+23+27)	36,845,611	31,001,441	29,795,934	29,701,997	30,880,285	35,657,755	34,628,864	34,587,164	29,850,991	28,755,768	28,788,489	30,092,937	380,587,236
29 Nuclear Cost Recovery Clause Costs:													
30 CR-3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
31 Total NCR Costs - Order No. PSC-15-0521-FOF-EI	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
32 Total Jurisdictional Capacity Charges (Line 28 + Line 31)	41,706,890	35,834,453	34,600,680	34,478,476	35,628,497	40,377,701	39,320,542	39,250,575	34,486,136	33,362,646	33,367,101	34,643,282	437,056,981
33 Capacity Revenues:													
34 Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	48,253,503	48,974,879	49,176,389	45,339,440	37,855,002	36,604,066	487,573,513
35 Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,135)	(35,762,070)
36 Current Period CCR Revenues (net of tax)	30,061,487	30,637,304	29,755,324	31,535,089	37,799,399	43,220,391	45,353,364	46,074,740	46,276,250	42,439,301	34,954,863	33,703,931	451,811,442
37 True-Up Provision													
38 True-Up Provision - Over/(Under) Recov (Line 36 - Line 32)	(11,645,403)	(5,197,150)	(4,845,356)	(2,943,388)	2,170,902	2,842,690	6,032,821	6,824,164	11,790,113	9,076,655	1,587,762	(939,349)	14,754,461
39 Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(4,367)	(2,860)	(584)	1,273	1,969	2,274	(89,229)
40 Current Cycle Balance - Over/(Under)	(11,658,715)	(16,871,229)	(21,733,507)	(24,692,687)	(22,534,939)	(19,704,638)	(13,676,184)	(6,854,880)	4,934,649	14,012,577	15,602,308	14,665,232	14,665,232
41 Prior Period Balance - Over/(Under) Recovered	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)
42 Prior Period Cumulative True-Up Collected/(Refunded)	3,220,271	6,440,543	9,660,814	12,560,962	15,461,101	18,361,240	21,261,379	24,161,518	27,061,657	29,961,796	32,861,935	35,762,070	35,762,070
43 Prior Period True-up Balance - Over/(Under)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,969)	(17,400,830)	(14,500,691)	(11,600,552)	(8,700,413)	(5,800,274)	(2,900,135)	(0)	(0)
44 Net Capacity True-up Over/(Under) (Lines 40 + Line 43)	(\$44,200,514)	(\$46,192,756)	(\$47,834,763)	(\$47,893,795)	(\$42,835,908)	(\$37,105,468)	(\$28,176,875)	(\$18,455,432)	(\$3,765,764)	\$8,212,303	\$12,702,173	\$14,665,232	\$14,665,232