FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-1 PAGE 1 OF 1 May 1, 2018

### DUKE ENERGY FLORIDA, LLC

#### ENERGY CONSERVATION ADJUSTED NET TRUE-UP FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE

NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$7,271,001)	
3	PRINCIPAL (CT 3, PAGE 2 of 5)	(5,846,317)	
4	INTEREST (CT 3, PAGE 3 of 5)	(48,229)	
5	PRIOR TRUE-UP REFUND	7,271,001	
6	ADJUSTMENTS	0	(\$5,894,546)
7	LESS: ESTIMATED TRUE-UP FROM AUGUST 2017		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$7,271,001)	
10	PRINCIPAL	(3,037,838)	
11	INTEREST	(41,045)	
12	PRIOR TRUE-UP REFUND	7,271,001	
13	ADJUSTMENTS	0	(\$3,078,883)
14	VARIANCE TO PROJECTION		(\$2,815,663)

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-2 PAGE 1 OF 4 May 1, 2018

#### DUKE ENERGY FLORIDA, LLC

#### ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VS. ESTIMATED FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	15,391,547	15,452,582	(61,035)
2	PAYROLL AND BENEFITS	12,214,197	13,122,971	(908,774)
3	MATERIALS AND SUPPLIES	392,132	683,467	(291,335)
4	OUTSIDE SERVICES	4,563,792	4,780,802	(217,010)
5	ADVERTISING			
0		3,024,577	3,026,955	(2,378)
	INCENTIVES	71,318,024	72,804,446	(1,486,422)
7	VEHICLES	270,248	269,092	1,156
8	OTHER	716,445	780,597	(64,152)
9	PROGRAM REVENUES	0	0	0
10 11	TOTAL PROGRAM COSTS LESS:	107,890,962	110,920,912	(3,029,950)
12	CONSERVATION CLAUSE REVENUES	106,466,279	106,687,749	(221,471)
13	PRIOR TRUE-UP	7,271,001	7,271,001	0
14 15	TRUE-UP BEFORE INTEREST AUDIT & REV DECOUPLING ADJUSTMENT	(5,846,317)	(3,037,838)	(2,808,479)
16	INTEREST PROVISION	(48,229)	(41,045)	(7,184)
17	END OF PERIOD TRUE-UP	(5,894,546)	(3,078,883)	(2,815,663)

() REFLECTS OVERRECOVERY

\*\* Certain schedules may not foot/crossfoot due to rounding of decimals in files.

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-2 PAGE 2 OF 4 May 1, 2018

### DUKE ENERGY FLORIDA, LLC

### ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
											· · ·	
1 HOME ENE	ERGY CHECK	16,749	2,450,849	104,941	625,811	181,756	969,697	640,766	97,806	5,088,375	0	5,088,375
2 RESIDENTI	IAL INCENTIVE PROGRAM	0	2,039,425	66,168	146,531	26,682	684,982	5,423,564	24,627	8,411,978	0	8,411,978
3 BUSINESS E	ENERGY CHECK	14,958	373,313	10,091	30,034	1,484	37,457	15,209	16,742	499,288	0	499,288
4 BETTER BU	JSINESS	0	987 <i>,</i> 383	8,568	82,547	4,466	65,288	2,201,829	20,873	3,370,955	0	3,370,955
5 TECHNOLO	DGY DEVELOPMENT	0	247,445	2,184	161,087	7,285	0	0	14,475	432,476	0	432,476
6 FLORIDA C	CUSTOM INCENTIVE PROGRAM	0	179,619	788	134,848	6,362	39,644	68,786	(4,096)	425,951	0	425,951
7 INTERRUPT	TIBLE SERVICE	16,140	190,141	8,719	5,119	6,080	0	30,925,653	(2,078)	31,149,773	0	31,149,773
8 CURTAILAB	BLE SERVICE	0	60,982	0	0	73	0	2,077,261	0	2,138,316	0	2,138,316
9 LOAD MAN	NAGEMENT (RESIDENTIAL & COMMMERCIAL)	15,321,899	1,850,052	52,900	2,290,189	88,589	1,124,164	23,410,667	56,991	44,195,450	0	44,195,450
10 LOW INCO	ME WEATHERIZATION ASSISTANCE PROGRAM	0	111,513	263	1,134	3	29,915	151,033	9,666	303,527	0	303,527
11 STANDBY G	GENERATION	21,801	281,355	7,246	4,473	5,596	0	3,947,056	3,623	4,271,150	0	4,271,150
12 QUALIFYIN	NG FACILITY	0	1,000,250	3,619	6,362	39	0	0	20,503	1,030,774	0	1,030,774
13 NEIGHBOR	RHOOD ENERGY SAVER	0	187,763	1,300	302,270	6,377	73,430	2,456,199	31,606	3,058,945	0	3,058,945
14 CONSERVA	ATION PROGRAM ADMIN	0	2,254,108	3,461	773,387	57,341	0	0	425,708	3,514,004	0	3,514,004
15 TOTAL ALL	PROGRAMS	15,391,547	12,214,197	270,248	4,563,792	392,132	3,024,577	71,318,024	716,445	107,890,962	0	107,890,962

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-2 PAGE 3 OF 4 May 1, 2018

### DUKE ENERGY FLORIDA, LLC

### VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS 12 MONTHS ACTUAL vs. 12 MONTHS ESTIMATED

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1 HOME ENE	ERGY CHECK	0	(101,648)	(9,388)	267,469	(46,221)	(208,791)	2,755	36,252	(59,572)	0	(59 <i>,</i> 572)
2 RESIDENTIA	IAL INCENTIVE PROGRAM	0	(13,300)	12,335	13,636	(8,937)	(27,789)	(198,026)	(23,721)	(245,803)	0	(245,803)
3 BUSINESS E	ENERGY CHECK	0	(30,293)	(1,513)	2,985	858	3,140	(15,500)	(317)	(40,639)	0	(40,639)
4 BETTER BU	JSINESS	0	(110,857)	(2,450)	(3,033)	1,182	15,302	(450,445)	(3,089)	(553,390)	0	(553,390)
5 TECHNOLO	DGY DEVELOPMENT	0	(13,551)	(1,819)	60,694	(9,659)	0	0	(6,796)	28,868	0	28,868
6 FLORIDA CI	CUSTOM INCENTIVE PROGRAM	0	57,334	(75)	(14,465)	5,501	12,775	(122,886)	(2,700)	(64,516)	0	(64,516)
7 INTERRUPT	TIBLE SERVICE	0	(558)	(1,101)	(25,008)	(117,102)	0	(317,105)	(9,367)	(470,241)	0	(470,241)
8 CURTAILAB	BLE SERVICE	0	(13,838)	0	0	73	0	201,164	0	187,399	0	187,399
9 LOAD MAN	NAGEMENT (RESIDENTIAL & COMMMERCIAL)	(56,267)	(120,692)	12,978	(337,296)	(54,307)	308,915	(488,439)	(10,170)	(745,280)	0	(745,280)
10 LOW INCO	ME WEATHERIZATION ASSISTANCE PROGRAM	0	(5,386)	(171)	921	(1,997)	(585)	(24,197)	(1,430)	(32,846)	0	(32,846)
11 STANDBY G	GENERATION	(4,768)	(9,567)	18	(65,237)	(9,685)	0	(136,471)	(2,988)	(228,698)	0	(228,698)
12 QUALIFYIN	IG FACILITY	0	(39,567)	(1,033)	(13,521)	(788)	0	0	(13,312)	(68,221)	0	(68,221)
13 NEIGHBOR	RHOOD ENERGY SAVER	0	(6,840)	1,094	32,369	(251)	(105,344)	62,729	19,524	3,281	0	3,281
14 CONSERVA	ATION PROGRAM ADMIN	0	(500,009)	(7,719)	(136,525)	(50,000)	0	0	(46,038)	(740,291)	0	(740,291)
15 TOTAL ALL	PROGRAMS	(61,035)	(908,774)	1,156	(217,010)	(291,335)	(2,378)	(1,486,422)	(64,152)	(3,029,950)	0	(3,029,950)

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FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-2 PAGE 4 OF 4 May 1, 2018

## DUKE ENERGY FLORIDA, LLC

### ESTIMATED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1 HOME ENER	GY CHECK	16,749	2,552,497	114,328	358,342	227,978	1,178,488	638,012	61,554	5,147,947	0	5,147,947
2 RESIDENTIAL	INCENTIVE PROGRAM	0	2,052,725	53,834	132,895	35,619	712,771	5,621,590	48,348	8,657,781	0	8,657,781
3 BUSINESS EN	IERGY CHECK	14,958	403,606	11,604	27,050	626	34,316	30,709	17,058	539,927	0	539,927
4 BETTER BUSI	NESS	0	1,098,240	11,019	85,580	3,284	49,987	2,652,274	23,961	3,924,345	0	3,924,345
5 TECHNOLOG	Y DEVELOPMENT	0	260,996	4,004	100,393	16,944	0	0	21,271	403,607	0	403,607
6 FLORIDA CUS	STOM INCENTIVE PROGRAM	0	122,285	863	149,313	861	26,869	191,672	(1,396)	490,468	0	490,468
7 INTERRUPTIE	BLE SERVICE	16,140	190,699	9,820	30,127	123,182	0	31,242,758	7,289	31,620,014	0	31,620,014
8 CURTAILABL	E SERVICE	0	74,820	0	0	0	0	1,876,097	0	1,950,917	0	1,950,917
9 LOAD MANA	GEMENT (RESIDENTIAL & COMMERCIAL)	15,378,166	1,970,744	39,922	2,627,485	142,896	815,249	23,899,106	67,161	44,940,730	0	44,940,730
10 LOW INCOM	E WEATHERIZATION ASSISTANCE PROGRAM	0	116,900	433	214	2,000	30,500	175,230	11,096	336,373	0	336,373
11 STANDBY GE	NERATION	26,569	290,922	7,228	69,710	15,281	0	4,083,527	6,612	4,499,849	0	4,499,849
12 QUALIFYING	FACILITY	0	1,039,817	4,652	19,883	827	0	0	33,815	1,098,995	0	1,098,995
13 NEIGHBORH	OOD ENERGY SAVER	0	194,603	207	269,901	6,628	178,774	2,393,470	12,081	3,055,664	0	3,055,664
14 CONSERVATI	ON PROGRAM ADMIN	0	2,754,118	11,179	909,912	107,341	0	0	471,746	4,254,296	0	4,254,296
15 TOTAL ALL P	ROGRAMS	15,452,582	13,122,971	269,092	4,780,802	683,467	3,026,955	72,804,446	780,597	110,920,912	0	110,920,912

# ACTUAL CONSERVATION PROGRAM COSTS BY MONTH FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE													
NO. PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 HOME ENERGY CHECK	328,984	287,220	468,686	437,914	517,869	472,866	365,985	418,249	271,346	503,462	426,530	589,266	5,088,375
2 RESIDENTIAL INCENTIVE PROGRAM	642,396	626,978	705,129	637,761	897,436	841,779	688,642	766,938	526,993	720,197	626,866	730,864	8,411,978
3 BUSINESS ENERGY CHECK	40,566	41,625	49,105	39,253	37,261	48,146	33,781	36,301	25,325	39,679	40,073	68,171	499,288
4 BETTER BUSINESS	381,947	369,471	192,020	365,061	366,340	231,858	139,859	477,756	113,421	323,835	177,016	232,370	3,370,955
5 TECHNOLOGY DEVELOPMENT	12,998	24,086	25,370	22,107	25,266	27,469	39,103	34,529	17,916	32,734	32,892	138,005	432,476
6 FLORIDA CUSTOM INCENTIVE PROGRAM	56,068	24,746	5,596	60,996	36,292	97,492	31,288	32,355	15,392	17,883	19,279	28,564	425,951
7 INTERRUPTIBLE SERVICE	2,395,184	2,588,296	2,485,739	2,833,157	2,577,543	2,627,154	2,653,458	2,658,485	2,727,148	2,551,840	2,587,892	2,463,876	31,149,773
8 CURTAILABLE SERVICE	15,971	209,452	144,727	172,321	157,568	245,958	193,858	196,805	227,183	150,618	216,189	207,666	2,138,316
9 LOAD MANAGEMENT (RESIDENTIAL & COMMERCIAL)	3,540,311	3,750,930	3,415,139	3,189,192	3,515,568	3,709,312	3,840,532	3,839,253	3,763,209	3,679,392	4,151,620	3,800,993	44,195,450
10 LOW INCOME WEATHERIZATION ASSISTANCE PROGRAM	20,927	30,818	34,604	20,408	23,126	13,234	25,708	24,120	28,220	36,498	24,749	21,115	303,527
11 STANDBY GENERATION	387,862	343,881	405,657	346,367	335,691	332,687	375,819	338,192	337,340	332,163	402,994	332,496	4,271,150
12 QUALIFYING FACILITY	85,411	88,358	92,796	86,950	91,935	89,589	89,072	88,781	90,165	81,755	87,448	58,514	1,030,774
13 NEIGHBORHOOD ENERGY SAVER	294,934	254,625	233,500	196,387	243,681	285,870	249,305	283,568	199,386	251,542	431,464	134,683	3,058,945
14 CONSERVATION PROGRAM ADMIN	363,997	385,639	521,773	276,879	177,895	331,633	260,643	259,940	380,946	77,289	329,572	147,799	3,514,004
15 TOTAL ALL PROGRAMS	8,567,557	9,026,125	8,779,841	8,684,753	9,003,471	9,355,048	8,987,054	9,455,272	8,723,990	8,798,886	9,554,584	8,954,383	107,890,962
16 LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
17 NET RECOVERABLE (CT-3,PAGE 2)	8,567,557	9,026,125	8,779,841	8,684,753	9,003,471	9,355,048	8,987,054	9,455,272	8,723,990	8,798,886	9,554,584	8,954,383	107,890,962

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LJC-1T) SCHEDULE CT-3 PAGE 1 OF 5 May 1, 2018

### ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINI NO			January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1	Other Conservation Revenues		0	0	0	0	0	0	0	0	0	0	0	0	0
2	CONSERVATION CLAUSE REVENUES	_	7,275,880	7,574,080	7,179,699	8,001,792	8,953,691	9,776,981	10,540,266	10,632,305	10,602,129	9,362,634	8,754,937	7,811,885	106,466,279
3	TOTAL REVENUES		7,275,880	7,574,080	7,179,699	8,001,792	8,953,691	9,776,981	10,540,266	10,632,305	10,602,129	9,362,634	8,754,937	7,811,885	106,466,279
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	(7,271,001)	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	7,271,001
5	CONSERVATION REVENUES APPLICABLE TO PERIOD		7,881,796	8,179,997	7,785,616	8,607,708	9,559,608	10,382,898	11,146,183	11,238,221	11,208,045	9,968,551	9,360,853	8,417,802	113,737,279
6	CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 37)		8,567,557	9,026,125	8,779,841	8,684,753	9,003,471	9,355,048	8,987,054	9,455,272	8,723,990	8,798,886	9,554,584	8,954,383	107,890,962
7	TRUE-UP THIS PERIOD (O)/U		685,760	846,128	994,225	77,044	(556,137)	(1,027,851)	(2,159,129)	(1,782,949)	(2,484,056)	(1,169,664)	193,730	536,581	(5,846,317)
8	CURRENT PERIOD INTEREST		(4,030)	(3,023)	(2,458)	(1,946)	(1,682)	(2,046)	(3,124)	(4,339)	(4,705)	(5,870)	(7,391)	(7,615)	(48,229)
9	ADJUSTMENTS PER AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0
10	TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U		(7,271,001)	(5,983,354)	(4,534,332)	(2,936,648)	(2,255,634)	(2,207,536)	(2,631,516)	(4,187,852)	(5,369,224)	(7,252,068)	(7,821,685)	(7,029,429)	(7,271,001)
11	PRIOR TRUE-UP REFUNDED/ (COLLECTED)		605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	605,917	7,271,001
12	END OF PERIOD NET TRUE-UP	_	(5,983,354)	(4,534,332)	(2,936,648)	(2,255,634)	(2,207,536)	(2,631,516)	(4,187,851.92)	(5,369,224)	(7,252,068)	(7,821,685)	(7,029,429)	(5,894,546)	(5,894,546)

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LJC-1T) SCHEDULE CT-3 PAGE 2 OF 5 May 1, 2018

### CALCULATION OF INTEREST PROVISION FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.	January	February	March	April	Мау	June	July	August	September	October	November	December	Total for The Period
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(7,271,001)	(5,983,354)	(4,534,332)	(2,936,648)	(2,255,634)	(2,207,536)	(2,631,516)	(4,187,852)	(5,369,224)	(7,252,068)	(7,821,685)	(7,029,429)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(5,979,324)	(4,531,309)	(2,934,190)	(2,253,688)	(2,205,854)	(2,629,470)	(4,184,728)	(5,364,885)	(7,247,363)	(7,815,815)	(7,022,038)	(5,886,931)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(13,250,325)	(10,514,663)	(7,468,522)	(5,190,336)	(4,461,487)	(4,837,006)	(6,816,244)	(9,552,737)	(12,616,586)	(15,067,883)	(14,843,723)	(12,916,361)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(6,625,162)	(5,257,331)	(3,734,261)	(2,595,168)	(2,230,744)	(2,418,503)	(3,408,122)	(4,776,368)	(6,308,293)	(7,533,941)	(7,421,862)	(6,458,180)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.72%	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.12%	1.06%	0.73%	1.14%	1.25%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.12%	1.06%	0.73%	1.14%	1.25%	1.58%	
7 TOTAL (LINE 5 AND LINE 6)	1.46%	1.38%	1.58%	1.80%	1.81%	2.03%	2.20%	2.18%	1.79%	1.87%	2.39%	2.83%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.73%	0.69%	0.79%	0.90%	0.91%	1.02%	1.10%	1.09%	0.90%	0.94%	1.20%	1.42%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(4,030)	(3,023)	(2,458)	(1,946)	(1,682)	(2,046)	(3,124)	(4,339)	(4,705)	(5,870)	(7,391)	(7,615)	(48,229)

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LJC-1T) SCHEDULE CT-3 PAGE 4 OF 5 May 1, 2018

### Duke Energy Florida, LLC Conservation Account Numbers For the Period January 2017 - December 2017

Line			
No.	Account	Product	Program Title
1	0908000	HEHC	Home Energy Check
1	0909000	HEHC	Home Energy Check (Advertising)
1	0403002	HEHC	Home Energy Check (Equipment Depreciation)
2	0908000	SSHEI	Residential Incentive Program
2	0909000	SSHEI	Residential Incentive Program (Advertising)
3	0908000	NRAOS	Business Energy Check
3	0909000	NRAOS	Business Energy Check (Advertising)
3	0403002	NRAOS	Business Energy Check (Equipment Depreciation)
4	0908000	NRBBUS	Better Business
4	0909000	NRBBUS	Better Business (Advertising)
4	0403002	NRBBUS	Better Business (Equipment Depreciation)
5	0908000	TECDEV	Technology Development
5	0908000	TECDEV	Technology Development (Energy Efficiency Research)
-			
6	0908000	NRPRSC	Florida Custom Incentive
6	0909000	NRPRSC	Florida Custom Incentive (Advertising)
-			
7	0908000	IRRSVC	Interruptible Service
7	0403002	IRRSVC	Interruptible Service (Equipment Depreciation)
8	0908000	PWRSHR	Curtailable Service
0	0906000	PVVKSHK	

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LJC-1T) SCHEDULE CT-3 PAGE 5 OF 5 May 1, 2018

### Duke Energy Florida, LLC Conservation Account Numbers FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

			-
Line			
No.	Account	Product	Program Title
9	0908000	PWRMGR	Energy Management - Residential
9	0908002	PWRMGR	Energy Management - Residential (Amortization of Load Mgmt Switches)
9	0909000	PWRMGR	Energy Management - Residential (Advertising)
9	0403002	PWRMGR	Energy Management - Residential (Equipment Depreciation)
9	0182398	PWRMGR	Other accounts included with Energy Management - Residential (Switch installation)
10	0908000	COMLM	Energy Management - Commercial
11	0908000	WZELEC	Low Income Weatherization Asst
11	0909000	WZELEC	Low Income Weatherization Asst (Advertising)
12	0908000	STBGEN	Standby Generation
12	0403002	STBGEN	Standby Generation (Equipment Depreciation)
13	0908000	PPCOGN	Qualifying Facility
13	0908000	PPCOGN	Qualifying Facility - COGEN contract maintenance
14	0908000	HWLI	Neighborhood Energy Saver
14	0909000	HWLI	Neighborhood Energy Saver (Advertising)
15	0908000	NOPROD	Conservation Program Admin
15	0909000	NOPROD	Conservation Program Admin (Advertising)

### SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	Noven
1	ENERGY CONSERVATION ADMIN												
	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	
	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	
	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	
5		-	0	Ŭ	0	0	0	0	Ŭ	Ŭ	0	0	
-	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	
7		-							-				
-	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	
	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	
	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	
	AVERAGE INVESTMENT	-	0	0	0	0	0	0	0	0	0	0	
	RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	
13		-	-	-	-	-	-		-	-			
	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	
15		-						-					
16	PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	0	
17		=											
18	INTERRUPTIBLE SERVICE												
	INVESTMENTS		0	0	0	11,969	0	0	0	0	0	0	
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	
21	DEPRECIATION BASE		51,869	51,869	51,869	51,869	63,838	63,838	63,838	63,838	63,838	63,838	6
22		-			-		-						
23	DEPRECIATION EXPENSE		865	865	865	865	1,064	1,064	1,064	1,064	1,064	1,064	
24		-											
25	CUMM. NET INVEST	51,869	51,869	51,869	51,869	63,838	63,838	63,838	63,838	63,838	63,838	63,838	6
26	LESS: ACC. NET DEPR	11,786	12,651	13,516	14,381	15,246	16,310	17,374	18,438	19,502	20,566	21,630	2
27	NET INVESTMENT	40,083	39,218	38,353	37,488	48,592	47,528	46,464	45,400	44,336	43,272	42,208	4
28	AVERAGE INVESTMENT		39,651	38,786	37,921	43,040	48,060	46,996	45,932	44,868	43,804	42,740	4
29	RETURN ON AVG INVEST	_	0	0	0	0	0	0	0	0	0	0	
30													
	RETURN REQUIREMENTS	_	0	0	0	0	0	0	0	0	0	0	
32													
33	PROGRAM TOTAL	=	865	865	865	865	1,064	1,064	1,064	1,064	1,064	1,064	
34													
	BUSINESS ENERGY CHECK												
	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	
	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	
	DEPRECIATION BASE	-	69,415	69,415	69,415	69,415	69,415	69,415	69,415	69,415	69,415	69,415	6
39			4 4 5 7	4 4 5 7	4 4 5 7	4 457	4 457	4 457	4 4 5 7	4 4 5 7	4 4 5 7	4 4 5 7	
	DEPRECIATION EXPENSE	-	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	
41	CUMM. NET INVEST	60.415	60.415	60.415	60.415	60.415	60.415	60.415	60.415	60.415	60.415	60.415	~
	LESS: ACC. NET DEPR	69,415	69,415 52,621	69,415 53,778	69,415 54,025	69,415 56,092	69,415 57,249	69,415 58,406	69,415 50,562	69,415 60,720	69,415 61,877	69,415 63,034	
	NET INVESTMENT	51,464 17,951	16,794		54,935				59,563 9,852	8,695	7,538	6,381	C
	AVERAGE INVESTMENT	17,951		15,637	14,480	13,323	12,166	11,009					
	RETURN ON AVG INVEST		17,372 0	16,215 0	15,058 0	13,901 0	12,744 0	11,587 0	10,430 0	9,273 0	8,116 0	6,959 0	
45 46		-	0	U	U	U	U	U	U	U	U	0	
	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	
48		-	5	0	•	0	0	0	0	0	5	0	
	PROGRAM TOTAL		1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	
-		=	,		,	,	,	,		,	,	,	

- Jan - Jun return on average investment is calculated using an annual rate of 6.74% based on May 2016 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Jul - Dec return on average investment is calculated using an annual rate of 6.71% based on May 2017 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Return Requirements are calculated using a combined statutory tax rate of 38.575%.

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-4 PAGE 1 OF 5 May 1, 2018

vember	December	TOTAL
0	0	0
0	0	0
0	0	
0	0	0
0	0	0
0	0	0
0	0	0
0	0	
0	0	0
0	0	0
0	0	0
0	0	11,969
0	0	0
63,838	63,838	
1,064	1,064	11,972
63,838	63,838	63,838
22,694	23,758	23,758
41,144	40,080	40,080
41,676	40,612	
0	0	0
0	0	0
1,064	1,064	11,972
0	0	0
0	0	0
69,415	69,415	
1,157	1,157	13,884
69,415	69,415	69,415
64,191	65,348	65,348
5,224	4,067	4,067
5,802	4,645	, '
0	0	0
0	0	0
1,157	1,157	13,884
, -	, -	,

## SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.	BEGINNING BALANCE	January	February	March	April	Мау	June	July	August	September	October	November	December	TOTAL
1 HOME ENERGY CHECK														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE	-	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	
5														
6 DEPRECIATION EXPENSE 7	-	982	982	982	982	982	982	982	982	982	982	982	982	11,784
8 CUMM. NET INVEST	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462	82,462
9 LESS: ACC. NET DEPR	25,546	26,528	27,510	28,492	29,474	30,456	31,438	32,420	33,402	34,384	35,366	36,348	37,330	37,330
10 NET INVESTMENT	56,916	55,934	54,952	53,970	52,988	52,006	51,024	50,042	49,060	48,078	47,096	46,114	45,132	45,132
11 AVERAGE INVESTMENT		56,425	55,443	54,461	53,479	52,497	51,515	50,533	49,551	48,569	47,587	46,605	45,623	
12 RETURN ON AVG INVEST	-	0	0	0	0	0	0	0	0	0	0	0	0	0
13 14 RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
15 16 PROGRAM TOTAL		982	982	982	982	982	982	982	982	982	982	982	982	11,784
17 18 RESIDENTIAL INCENTIVE PRO	GRAM													
19 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	0
22	-	0	Ŭ	0	0	0	0	0	0	0	0	0	Ŭ	
23 DEPRECIATION EXPENSE 24		0	0	0	0	0	0	0	0	0	0	0	0	0
25 CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26 LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27 NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
29 RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	0	0
30	-													
31 RETURN REQUIREMENTS	_	0	0	0	0	0	0	0	0	0	0	0	0	0
32														
33 PROGRAM TOTAL 34	-	0	0	0	0	0	0	0	0	0	0	0	0	0
35 LOAD MANAGEMENT SWITC	HES													
36 INVESTMENTS		582,155	364,586	531,287	870,347	298,506	634,481	424,784	967,595	225,056	586,697	564,912	552,360	6,602,767
37 RETIREMENTS		195,812	242,416	118,377	77,362	459,915	99,829	142,432	184,852	158,559	54,647	60,926	41,343	1,836,470
38 INVESTMENTS BOOKED TO C	WIP	0	0	0	0	0	0	0	0	0	0	0	0	0
39 CLOSING TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
40 DEPRECIATION BASE	-	19,369,750	19,732,791	19,916,979	20,350,397	20,952,106	20,970,740	21,484,090	21,745,233	22,541,122	22,659,576	23,188,487	23,702,264	
41														
42 AMORTIZATION EXPENSE 43	-	322,836	328,886	331,956	339,180	349,209	349,519	358,075	362,428	375,693	377,667	386,483	395,046	4,276,978
44 CUMM. NET INVEST	19,467,656	19,853,999	19,976,168	20,389,078	21,182,063	21,020,654	21,555,306	21,837,659	22,620,402	22,686,899	23,218,950	23,722,936	24,233,953	24,233,953
45 LESS: ACC. NET DEPR	4,824,562	4,951,586	5,038,056	5,251,635	5,513,452	5,402,746	5,652,436	5,868,080	6,045,656	6,262,790	6,585,810	6,911,367	7,265,070	7,265,070
46 CUMM. CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47 NET INVESTMENT	14,643,094	14,902,413	14,938,112	15,137,444	15,668,611	15,617,908	15,902,870	15,969,579	16,574,746	16,424,109	16,633,140	16,811,569	16,968,883	16,968,883
48 AVERAGE INVESTMENT		14,772,753	14,920,263	15,037,778	15,403,027	15,643,259	15,760,389	15,936,224	16,272,162	16,499,428	16,528,625	16,722,354	16,890,226	-
49 RETURN ON AVG INVEST	-	0	0	0	0	0	0	0	0	0	0	0	0	0
50 51 RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
52		222.026	222.000	224 256	222.422	242.222		252 275			277 667	200 400	205 246	4 276 270
53 PROGRAM TOTAL	:	322,836	328,886	331,956	339,180	349,209	349,519	358,075	362,428	375,693	377,667	386,483	395,046	4,276,978

- Jan - Jun return on average investment is calculated using an annual rate of 6.74% based on May 2016 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Jul - Dec return on average investment is calculated using an annual rate of 6.71% based on May 2017 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Return Requirements are calculated using a combined statutory tax rate of 38.575%.

### FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-4 PAGE 2 OF 5 May 1, 2018

### SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December
1 TECHN	OLOGY DEVELOPMENT													
2 INVEST			0	0	0	0	0	0	0	0	0	0	0	(
3 RETIRE			0	0	0	0	0	0	0	0	0	0	0	(
	CIATION BASE		0	0	0	0	0	0	0	0	0	0	0	(
5		_												
6 DEPRE	CIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	(
7														
	1. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	(
	ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	(
	IVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	(
	AGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	(
	RN ON AVG INVEST	_	0	0	0	0	0	0	0	0	0	0	0	(
13					_			_		-	_			
	RN REQUIREMENTS	_	0	0	0	0	0	0	0	0	0	0	0	(
15 16 DDOCE	RAM TOTAL		0	0	0	0	0	0	0	0	0	0	0	
	RAIVITUTAL	=	0	0	0	0	0	0	0	0	0	0	0	l
17 18 <b>STAN</b> E	DBY GENERATION													
18 STANL 19 INVEST			0	0	0	0	0	0	0	0	0	0	0	(
20 RETIRE			83,251	0	0	0	0	0	0	0	0	0	0	(
	CIATION BASE		133,000	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374
22 22		-	100,000	51,574	51,574	51,574	51,574	51,574	51,574	51,574	51,574	51,574	51,574	51,57
	CIATION EXPENSE		2,217	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523
24		_	,	/	/	/	/	/	/	/	/	/	/	/-
	1. NET INVEST	174,625	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374	91,374
26 LESS: A	ACC. NET DEPR	135,793	54,759	56,282	57,805	59,328	60,851	62,374	63,897	65,420	66,943	68,466	69,989	71,512
27 NET IN	IVESTMENT	38,832	36,615	35,092	33,569	32,046	30,523	29,000	27,477	25,954	24,431	22,908	21,385	19,862
28 AVERA	AGE INVESTMENT		37,724	35,854	34,331	32,808	31,285	29,762	28,239	26,716	25,193	23,670	22,147	20,624
29 RETUR	RN ON AVG INVEST	_	0	0	0	0	0	0	0	0	0	0	0	(
30														
	IN REQUIREMENTS	_	0	0	0	0	0	0	0	0	0	0	0	(
32														
	RAM TOTAL	=	2,217	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523	1,523
34														
	R BUSINESS													
36 INVEST			0	0	0	0	0	0	0	0	0	0	0	(
37 RETIRE			0	0	0	0	0	0	0	0	0	0	0	(
	CIATION BASE	_	0	0	0	0	0	0	0	0	0	0	0	l
39 40 DEPPE	CIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	
40 DEFRE 41		_	0	0	0	0	0	0	0	0	0	0	0	
	1. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	(
	ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	(
	IVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	(
	AGE INVESTMENT	Ū	0	0	0	0	0	0	0	0	0	0	0	(
-	RN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	(
47		-								-	-			
48 RETUR	RN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	
49		-												
50 PROGR	RAM TOTAL	_	0	0	0	0	0	0	0	0	0	0	0	
		_												

NOTE: - Jan - Jun return on average investment is calculated using an annual rate of 6.74% based on May 2016 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Jul - Dec return on average investment is calculated using an annual rate of 6.71% based on May 2017 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Return Requirements are calculated using a combined statutory tax rate of 38.575%.

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LJC-1T) SCHEDULE CT-4 PAGE 3 OF 5 May 1, 2018

nber	TOTAL
0 0 0	0 0
0	0
0 0 0 0	0 0 0
0	0
0	0
0 0 91,374	0 83,251
1,523	18,970
91,374 71,512 19,862 20,624 0	91,374 71,512 19,862 0
0	0
1,523	18,970
0 0 0	0 0
0	0
0 0 0 0	0 0 0
0	0
0	0

## SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

NO.	BEGINNING BALANCE	i January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 <b>RESIDENTIAL</b> 2 INVESTMENTS	ENERGY MANAGEMENT - SUMMAR	Y (Itemized below	<b>(D)</b>	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		56,074	55,363	(6,939)	25,640	6,555	9,882	10,031	45,977	70,250	50,543	41,859	17,277	382,509
	BOOKED TO CWIP	0	0	(0,959)	25,640	0,555	9,882	10,031	43,977	70,230	50,545 0	41,859	0	582,509 0
5 CLOSINGS TO		0	0	0	0	0	0	0	0	0	0	0	0	0
6 DEPRECIATIO		50,900,341	50,844,623	50,820,410	50,811,060	50,794,963	50,786,744	50,776,789	50,748,785	50,690,672	50,630,276	50,584,075	50,554,506	0
7		50,500,541	50,044,025	50,020,410	50,811,000	50,754,505	50,700,744	30,770,703	50,740,705	50,050,072	50,050,270	30,304,073	50,554,500	
8 DEPRECIATIO	N EXPENSE	533,168	532,520	532,394	532,469	532,389	532,348	532,299	532,159	531,870	531,570	531,340	531,193	6,385,719
9		- FO 072 204	50.046.044	50 000 000	50 700 240	50 704 605	50 704 004	50 774 770	F0 70F 707		50 005 004	50 562 445		
10 CUMM. NET I			50,816,941	50,823,880	50,798,240	50,791,685	50,781,804	50,771,773	50,725,797	50,655,547	50,605,004	50,563,145	50,545,868	50,545,868
11 LESS: ACC. NE	, ,		16,674,116	17,213,449	17,720,278	18,246,113	18,768,579	19,290,847	19,777,030	20,238,650	20,719,677 0	21,209,159	21,723,074	21,723,074
12 CWIP		0 0	0	0	0	0	0	0	0	0	•	0	0	0
13 NET INVESTM	, ,		34,142,825	33,610,431	33,077,962	32,545,573	32,013,225	31,480,926	30,948,767	30,416,897	29,885,327	29,353,987	28,822,794	28,822,794
14 AVERAGE INV		34,941,930	34,409,085	33,876,628	33,344,196	32,811,767	32,279,399	31,747,075	31,214,846 0	30,682,832	30,151,112	29,619,657	29,088,391	0
15 RETURN ON A 16	VGINVESI	0	0	0	0	0	0	0	U	0	0	0	0	0
17 RETURN REQU 18	JIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
19 PROGRAM TC	TAL	533,168	532,520	532,394	532,469	532,389	532,348	532,299	532,159	531,870	531,570	531,340	531,193	6,385,719
20 21 <b>RESIDENTIAL</b> 22 INVESTMENTS	ENERGY MANAGEMENT - SMARTGR		DR ODS, LMS, APPE	DEV, & TELECOM (I	<b>)</b>	0	0	0	0	0	0	0	0	0
23 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
	BOOKED TO CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
25 CLOSINGS TO		0	0	0	0	0	0	0	0	0	0	0	0	0
26 DEPRECIATIO		10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	0
20 DEFRECIATION 27	DASE	10,567,551	10,367,331	10,387,391	10,567,551	10,567,551	10,567,551	10,387,391	10,387,391	10,567,551	10,567,551	10,567,551	10,387,391	
28 DEPRECIATIO	N EXPENSE	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	1,472,268
30 CUMM. NET I	NVEST 10,587,39	1 10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391	10,587,391
31 LESS: ACC. NE	T DEPR 4,464,16	6 4,586,855	4,709,544	4,832,233	4,954,922	5,077,611	5,200,300	5,322,989	5,445,678	5,568,367	5,691,056	5,813,745	5,936,434	5,936,434
32 Accum CWIP		0 0	0	0	0	0	0	0	0	0	0	0	0	0
33 NET INVESTM	ENT 6,123,22	5 6,000,536	5,877,847	5,755,158	5,632,469	5,509,780	5,387,091	5,264,402	5,141,713	5,019,024	4,896,335	4,773,646	4,650,957	4,650,957
34 AVERAGE INV	ESTMENT	6,061,881	5,939,192	5,816,503	5,693,814	5,571,125	5,448,436	5,325,747	5,203,058	5,080,369	4,957,680	4,834,991	4,712,302	
35 RETURN ON A	VG INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
36														
37 RETURN REQU 38	JIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
39 PROGRAM TO	TAL	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	122,689	1,472,268
40 41 <b>BESIDENTIA</b>	ENERGY MANAGEMENT - SMARTGF			EV (D)										
42 INVESTMENTS			0 003, EIVIS, AFFD	0	0	0	0	0	0	0	0	0	0	0
43 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
	BOOKED TO CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
45 CLOSINGS TO		0	0	0	0	0	0	0	0	0	0	0	0	0
46 DEPRECIATIO		17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	
47		17,055,050	17,855,050	17,055,050	17,855,656	17,855,650	17,855,050	17,000,000	17,855,050	17,855,050	17,055,050	17,055,050	17,855,050	
48 DEPRECIATIO	N EXPENSE 5 yr Property	298,323	298,323	298,323	298,323	298,323	298,323	298,323	298,323	298,323	298,323	298,323	298,323	3,579,876
50 CUMM. NET I	NVEST 17,899,03	6 17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036	17,899,036
51 LESS: ACC. NE			6,755,225	7,053,548	7,351,871	7,650,194	7,948,517	8,246,840	8,545,163	8,843,486	9,141,809	9,440,132	9,738,455	9,738,455
52 Accum CWIP		0 0	0,755,225	0	0	0,050,194	0	0	0	0	9,141,809 0	0	0	9,738,433 0
53 NET INVESTM			11,143,811	10,845,488	10,547,165	10,248,842	9,950,519	9,652,196	9,353,873	9,055,550	8,757,227	8,458,904	8,160,581.24	8,160,581
54 AVERAGE INV		11,591,296	11,292,973	10,994,650	10,696,327	10,398,004	10,099,681	9,801,358	9,503,035	9,204,712	8,906,389	8,438,904 8,608,066	8,309,743	0,100,001
55 RETURN ON A		11,391,290	0	10,994,030	10,090,327	10,398,004	10,099,081	9,801,338 0	9,505,055	9,204,712	8,900,389 0	8,008,000 0	0	0
56		0	U	0	0	0	0	0	0	0	0	0	0	0
57 RETURN REQU	JIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
58														

NOTE: - Jan - Jun return on average investment is calculated using an annual rate of 6.74% based on May 2016 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Jul - Dec return on average investment is calculated using an annual rate of 6.71% based on May 2017 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Return Requirements are calculated using a combined statutory tax rate of 38.575%.

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-4 PAGE 4 OF 5 May 1, 2018

### SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

LINE	BEGINNING								<b>.</b> .		<b>a</b>		<b>.</b>	70741
<u>NO.</u>	BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 RESIDENTIAL ENERGY MANAGEMENT - SMART	GRID AMI METERS (D)													
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		14,747	33,389	13,925	25,640	6,555	9,882	10,031	45,977	70,250	50,543	41,859	17,277	340,072
4 INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5 CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	
6 DEPRECIATION BASE		22,358,615	22,334,547	22,310,889	22,291,107	22,275,010	22,266,791	22,256,836	22,228,832	22,170,719	22,110,323	22,064,122	22,034,553	
7	_													
8 DEPRECIATION EXPENSE	_	111,234	111,114	110,997	110,898	110,818	110,777	110,728	110,588	110,299	109,999	109,769	109,622	1,326,843
9														
10 CUMM. NET INVEST	22,365,988	22,351,241	22,317,852	22,303,927	22,278,287	22,271,732	22,261,851	22,251,820	22,205,844	22,135,594	22,085,051	22,043,192	22,025,915	22,025,915
11 LESS: ACC. NET DEPR	5,031,190	5,127,677	5,205,402	5,302,474	5,387,732	5,491,996	5,592,891	5,693,588	5,758,200	5,798,249	5,857,705	5,925,616	6,017,960	6,017,960
12 CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 NET INVESTMENT	17,334,798	17,223,564	17,112,450	17,001,453	16,890,555	16,779,737	16,668,960	16,558,232	16,447,644	16,337,345	16,227,346	16,117,577	16,007,955	16,007,955
14 AVERAGE INVESTMENT		17,279,181	17,168,007	17,056,951	16,946,004	16,835,146	16,724,348	16,613,596	16,502,938	16,392,494	16,282,345	16,172,461	16,062,766	
15 RETURN ON AVG INVEST	_	0	0	0	0	0	0	0	0	0	0	0	0	0
16														
17 RETURN REQUIREMENTS	_	0	0	0	0	0	0	0	0	0	0	0	0	0
18														
19 PROGRAM TOTAL	=	111,234	111,114	110,997	110,898	110,818	110,777	110,728	110,588	110,299	109,999	109,769	109,622	1,326,843
20														
21 RESIDENTIAL ENERGY MANAGEMENT - NON-S	MARTGRID RESIDENTIAL	• • •	_		_		_	_						_
22 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
23 RETIREMENTS		41,327	21,974	(20,864)	0	0	0	0	0	0	0	0	0	42,437
24 INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
25 CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	
26 DEPRECIATION BASE	_	55,299	23,649	23,094	33,526	33,526	33,526	33,526	33,526	33,526	33,526	33,526	33,526	
27 28 DEPRECIATION EXPENSE		922	394	205	550	550	559	559	559	550	559	559	559	6 722
28 DEPRECIATION EXPENSE	-	922	394	385	559	559	559	223	559	559	559	525	505	6,732
30 CUMM. NET INVEST	75,963	34,636	12,662	33,526	33,526	33,526	33,526	33,526	33,526	33,526	33,526	33,526	33,526	33,526
31 LESS: ACC. NET DEPR	65,930	25,525	3,945	25,194	25,753	26,312	26,871	27,430	27,989	28,548	29,107	29,666	30,225	30,225
32 CWIP	05,550	23,325	0	23,134	23,733	20,312	20,071	27,430	27,505	20,540	25,107	23,000	0	0
33 NET INVESTMENT	10,033	9,111	8,717	8,332	7,773	7,214	6,655	6,096	5,537	4,978	4,419	3,860	3,301	3,301
34 AVERAGE INVESTMENT	10,000	9,572	8,914	8,525	8,053	7,494	6,935	6,376	5,817	5,258	4,699	4,140	3,581	5,501
35 RETURN ON AVG INVEST		0,07	0,000	0	0	0	0	0	0	0	0	.,0	0,002	0
36	-	5	<b>J</b>	5	3		3			0		3		<u>~</u>
37 RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	_							<b>v</b>						
39 PROGRAM TOTAL		922	394	385	559	559	559	559	559	559	559	559	559	6,732
	=													· · · · ·

NOTE: - Jan - Jun return on average investment is calculated using an annual rate of 6.74% based on May 2016 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Jul - Dec return on average investment is calculated using an annual rate of 6.71% based on May 2017 DEF Surveillance Report capital structure & costs rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Docket 120007-EI. - Return Requirements are calculated using a combined statutory tax rate of 38.575%.

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-4 PAGE 5 OF 5 May 1, 2018

FPSC Docket No. 20180002-EG Duke Energy Florida, LLC Witness Lori J. Cross EXHIBIT NO. 1 (LIC-1T) SCHEDULE CT-6 PAGE 1 of 1 May 1, 2018

### Duke Energy Florida, LLC Energy Conservation Cost Recovery Capital Structure and Cost Rates January 2017 - December 2017

Class of Capital	Retail Amount	Ratio	Cost Rate	Weighted Cost Rate	PreTax Weighted Cost Rate
· · ·					
CE	\$4,664,905	46.35%	0.10500	4.867%	7.924%
PS	0	0.00%	0.00000	0.000%	0.000%
LTD	3,327,189	33.06%	0.05470	1.809%	1.809%
STD	373,704	3.71%	0.00580	0.022%	0.022%
CD-Active	182,948	1.82%	0.02300	0.042%	0.042%
CD-Inactive	1,367	0.01%	0.00000	0.000%	0.000%
ADIT	223	0.00%	0.00000	0.000%	0.000%
FAS 109	(161,369)	-1.60%	0.00000	0.000%	0.000%
ITC	1,674,675	16.64%	0.00000	0.000%	0.000%
Total	\$10,063,642	100.00%		6.739%	9.796%
=					
		٦	Total Debt	1.87%	1.872%
		٦	otal Equity	4.87%	7.924%

May 2016 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Dockets 20120001-EI, 20120002-EI & 20120007-EI.

	Retail			Weighted	PreTax Weighted
Class of Capital	Amount	Ratio	Cost Rate	Cost Rate	Cost Rate
CE	\$4,711,485,475	44.73%	0.10500	4.697%	7.646%
PS	3,931,532,102	37.33%	0.05290	1.975%	1.975%
LTD	102,874,989	0.98%	0.00210	0.002%	0.002%
STD	0	0.00%	0.00000	0.000%	0.000%
CD-Active	191,024,808	1.81%	0.02260	0.041%	0.041%
CD-Inactive	1,455,315	0.01%		0.000%	0.000%
ADIT	1,967,889	0.02%		0.000%	0.000%
FAS 109	1,772,932,910	16.83%		0.000%	0.000%
ITC	(180,390,549)	-1.71%		0.000%	0.000%
Total	\$10,532,882,939	100.00%		6.714%	9.664%
		T	otal Debt	2.02%	2.018%
		٦	otal Equity	4.70%	7.646%

May 2017 DEF Surveillance Report capital structure and cost rates. See Stipulation & Settlement Agreement in Order No. PSC-12-0425-PAA-EU, Dockets 20120001-EI, 20120002-EI & 20120007-EI.