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Matthew R. Bernier
Sr. Counsel
Duke Energy Florida, Inc.

May 2, 2014

VIA ELECTRONIC FILING

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Energy Conservation Cost Recovery; Docket No. 140002-EG

Dear Ms. Stauffer:

Please find enclosed for filing on behalf of Duke Energy Florida, Inc. ("DEF"), DEF's 2013 Actual True-up Testimony and Schedules. The filing includes the following:

- DEF's True-Up Petition; and
- Direct Testimony of Helena T. ("Lee") Guthrie with attached Exhibit No. ___ (HTG-1T).

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

s/Matthew R. Bernier
Matthew R. Bernier
Sr. Counsel
Matthew.Bernier@duke-energy.com

MRB/mw
Enclosures

cc: Certificate of Service

BEFORE THE PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost Recovery Clause

Docket No. 140002-EG

Filed: May 2, 2014

DUKE ENERGY FLORIDA, INC.'S
PETITION FOR APPROVAL OF TRUE-UP AMOUNT

Pursuant to Order No. PSC-14-0085-PCO-EG, issued February 4, 2014 in the above-referenced docket, Duke Energy Florida, Inc. ("DEF") petitions the Florida Public Service Commission ("Commission") for approval of an under-recovery of $3,411,350 as DEF's adjusted net true-up amount for the period January 2013 through December 2013. In support of this petition, DEF states:

1. The name and address of the affected agency are:

   Florida Public Service Commission
   2540 Shumard Oak Boulevard
   Tallahassee, Florida 32399-0850

2. The name, address and telephone number of the petitioner is:

   Duke Energy Florida, Inc.
   299 First Avenue North
   St. Petersburg, Florida 33701

Notices, orders, pleadings and correspondence to be served upon DEF in this proceeding should be directed to:

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3. DEF is a public utility subject to the Commission's jurisdiction pursuant to Chapter 366, Florida Statutes. Pursuant to Section 366.82, Florida Statutes, and Rule 25-17.015, Florida Administrative Code, DEF recovers its reasonable and prudent unreimbursed costs for conservation audits, conservation programs, and implementation of DEF's conservation plan through the ECCR clause. DEF has substantial interests in the proper calculation and recovery of its ECCR factor and the final true-up which is used in the computation of DEF's ECCR factor.

4. DEF seeks Commission approval of an under-recovery of $3,411,350 as the adjusted net true-up amount for the period January 2013 through December 2013. DEF's final adjusted net true-up amount for the period January 2013 through December 2013 was calculated consistently with the methodology set forth in Schedule 1 attached to Commission Order No. 10093, dated June 19, 1981. This calculation and the supporting documentation are contained in Exhibit No. __ (HTG-1T), an exhibit attached to the prefiled testimony of DEF's witness Helena ("Lee") Guthrie, which is being filed in conjunction with this petition.

5. DEF's current ECCR Factor, approved by the Commission to be applied to customers' bills during the January 2013 through December 2013 period, reflected an estimated/actual net true-up over-recovery of $4,790,430 for the period January 2013

through December 2013. However, the actual net true-up over-recovery for the period January 2013 through December 2013 totaled $1,379,080. The adjusted net true-up of $3,411,350 for the period January 2013 through December 2013 is the difference between the actual net true-up over-recovery for the period January 2013 through December 2013 period of $1,379,080 and DEF's approved estimated/actual true-up over-recovery of $4,790,430. Thus, $3,411,350 is the amount that should be recovered from customers through jurisdictional sales during DEF's next annual ECCR recovery period.

WHEREFORE, DEF respectfully requests that the Commission approve an under-recovery of $3,411,350 as the final adjusted net true-up amount for the period January 2013 through December 2013 and that the approved final adjusted true-up amount be carried over and reflected in DEF's next ECCR factors.

s/Matthew R. Bernier
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to the following by electronic mail this 2nd day of May, 2014 to all parties of record as indicated below.

s/Matthew R. Bernier
Matthew R. Bernier

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DUKE ENERGY FLORIDA

DOCKET NO. 140002-EG

Energy Conservation and Cost Recovery Final True-up for the Period January through December 2013

DIRECT TESTIMONY OF HELENA (LEE) GUTHRIE

MAY 2, 2014

Q. State your name and business address.

A. My name is Lee Guthrie. My business address is 299 First Avenue North, St. Petersburg, FL 33701.

Q. By whom are you employed and in what capacity?

A. I am employed by Duke Energy Florida, Inc. (Duke Energy Florida, DEF, or the Company), as Senior Manager of Florida Regulatory Strategy in the Customer Planning and Analytics department.

Q. What are your current duties and responsibilities at Duke Energy?

A. My responsibilities include the regulatory planning, support and compliance of the Company's Demand-Side Management (DSM) programs. This includes support for development, implementation and training, budgeting, and accounting functions related to these programs. By DSM, I mean direct load control (DLC) and energy efficiency programs or dispatchable (demand response) and non-dispatchable programs.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to compare DEF's actual costs of implementing conservation programs with the actual revenues collected through the Company's Energy Conservation Cost Recovery Clause (ECCR) during the period January 2013 through December 2013.

Q. For what programs does Duke Energy Florida seek recovery?

A. Duke Energy Florida seeks recovery through the ECCR clause for the following conservation programs approved by the Commission as part of the Company's DSM Plan, as well as for Conservation Program Administration (i.e., those common administration expenses not specifically linked to an individual program). Notably, DEF seeks recovery of costs for conservation programs approved by the Commission on August 16, 2011 (see Order No. PSC-11-0347-PAA-EG, modifying and approving DEF's DSM Programs). In Order No. PSC-11-0347-PAA-EG, the FPSC modified DEF's DSM Plan to consist of those existing programs in effect as of the date of the Order. Therefore, DEF seeks recovery for actual conservation program costs and program administrative costs for its DSM Programs approved as follows:

- Home Energy Check
- Home Energy Improvement
- Residential New Construction
- Neighborhood Energy Saver
- Low-Income Weatherization Assistance Program

- Energy Management (Residential and Commercial)
- Business Energy Check
- Better Business
- Commercial/Industrial New Construction
- Innovation Incentive
- Standby Generation
- Interruptible Service
- Curtailable Service
- Solar Water Heating with Energy Management Pilot
- Solar Water Heating Low Income Residential Pilot
- Residential Solar Photovoltaic Pilot
- Commercial Solar Photovoltaic Pilot
- Photovoltaic for Schools Pilot
- Research and Demonstration Pilot
- Technology Development
- Qualifying Facility

Q. Do you have any exhibits to your testimony?

A. Yes, Exhibit No. __ (HTG-1T) entitled, "Duke Energy Florida Energy Conservation Adjusted Net True-Up for the Period January 2013 through December 2013." There are five (5) schedules to this exhibit.

Q. Will you please explain your exhibit?

A. Yes. Exhibit No. __ (HTG-1T) presents Schedules CT-1 through CT-5. Schedules CT-1 to CT-4 set out the actual costs incurred for all programs during the period from January 2013 through December 2013. They also describe the variance between actual costs and previously projected values for the same time period. Schedule CT-5 provides a brief summary report for each program that includes a program description, annual program expenditures, and program accomplishments over the twelve-month period ending December 2013.

Q. Would you please discuss Schedule CT-1?

A. Yes. Schedule CT-1 shows that Duke Energy Florida's actual net ECCR true-up for the twelve months ending December 31, 2013 was an over-recovery of $1,379,080, including principal and interest. This amount is $3,411,350 less than the previous estimate included in the Company's September 2013, filing.

Q. Can you please explain the major drivers of the variance?

A. Yes. The majority of the variance was the result of the reclassification of costs within the Residential Load Management Program. The $4.9 million variance in the Residential Load Management Program's expenses is due to the change in DEF's switch replacement strategy for the residential load control program. Due to this change, an accounting adjustment was made in December 2013 to transfer $9.1 million in costs from capital to expense which was partially offset by lower spending on the project for the remainder of the

year resulting in a net variance of $4.9 million. The shift in strategy for the load control project was primarily due to technological changes over the past few years that may provide alternative approaches to the load control load switch communications between the customer and DEF that were not previously available. Additionally, DEF now has access to replacement parts for the legacy control devices which will afford DEF more time to evaluate these new technologies. The impact of these changes is reflected in line 17 on Schedule CT-2, page 2 of 4.

In the Home Energy Improvement Program, downward economic trends along with statewide increases in delinquent mortgages created persistent negative impact on program participation in the existing home market resulting in a variance of $455,051 from the projection.

The $776,916 variance in the Photovoltaic (PV) for Schools Program was due to unexpected delays late in the contract negotiations with the Florida Solar Energy Center which took away time from the construction window to install the PV systems. Additionally, once DEF had a contract in place with the Florida Solar Energy Center, their contactor had delays in securing permits from some of the County School Boards. At this point, the Company is confident that all participating schools will be completed in the second quarter of 2014 at which time the remaining payments to schools will be made.

Q. What does Schedule CT-2 show?

A. The four pages of Schedule CT-2 provide an annual summary of conservation program costs as well as itemized conservation program costs for the period January 2013 through December 2013 detailing actual, estimated and variance calculations. These costs are directly attributable to DEF's Commission approved programs.

Q. Would you please discuss Schedule CT-3?

A. Yes. Page 1 of Schedule CT-3 provides the actual conservation program costs by month for the period January 2013 through December 2013. Page 2 of Schedule CT-3 presents the program revenues by month and the calculations for the next true-up per month, including adjustments. Page 3 provides the monthly interest calculation. Pages 4 and 5 of Schedule CT-3 provide conservation account numbers for the 2013 calendar year.

Q. What is the purpose of Schedule CT-4?

A. The five pages of Schedule CT-4 report the monthly capital investment, depreciation, and return for DEF's program classifications.

Q. Would you please discuss Schedule CT-5?

A. Yes. Schedule CT-5 provides a brief summary report for each program that includes a program description, annual program expenditures, and program accomplishments for the 2013 calendar year.

Q. Please explain the source of data used to calculate the true-up amount.

A. The data used in calculating the actual true-up amounts was taken from DEF records unless otherwise indicated. These records are kept in the regular course of business in accordance with general accounting principles and practices and provisions of the Uniform System of Accounts as prescribed by the Commission. Pursuant to Rule 25-17.015(3), Florida Administrative Code, in Schedule CT-3, pages 4 and 5, DEF provides a list of all account numbers used for conservation cost recovery during the period January 2013 through December 2013.

Q. Does this conclude your direct testimony?

A. Yes.

FPSC DOCKET NO. 140002-EG
DUKE ENERGY FLORIDA
WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
SCHEDULE CT-1
PAGE 1 OF 1
May 2, 2014

DUKE ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.			
1	**ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY**		
2	BEGINNING BALANCE	($17,511,145)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(1,370,374)	
4	INTEREST (CT 3, PAGE 2 of 3)	(8,706)	
5	PRIOR TRUE-UP REFUND	17,511,145	
6	ADJUSTMENTS	0	($1,379,080)
7	**LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2013**		
8	**PROJECTION FILING (OVER) / UNDER RECOVERY**		
9	BEGINNING BALANCE	($17,511,145)	
10	PRINCIPAL	(4,782,112)	
11	INTEREST	(8,317)	
12	PRIOR TRUE-UP REFUND	17,511,144	
13	ADJUSTMENTS	0	($4,790,430)
14	VARIANCE TO PROJECTION		$3,411,350

FPSC DOCKET NO. 140002-EG
DUKE ENERGY FLORIDA
WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
SCHEDULE CT-2
PAGE 1 OF 4
May 2, 2014

DUKE ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS. ESTIMATED
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	10,351,898	11,199,223	(847,325)
2	PAYROLL AND BENEFITS	22,643,934	18,175,654	4,468,281
3	MATERIALS AND SUPPLIES	298,835	229,432	69,402
4	OUTSIDE SERVICES	9,228,316	6,754,852	2,473,464
5	ADVERTISING	5,215,281	5,027,325	187,956
6	INCENTIVES	64,452,565	64,131,732	320,833
7	OTHER	2,844,627	6,241,525	(3,396,898)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	115,035,455	111,759,743	3,275,713
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	98,894,684	99,030,710	(136,026)
13	PRIOR TRUE-UP	17,511,145	17,511,144	1
14	TRUE-UP BEFORE INTEREST	(1,370,374)	(4,782,113)	3,411,739
15	AUDIT & REV DECOUPLING ADJUSTMENT			
16	INTEREST PROVISION	(8,706)	(8,317)	(389)
17	END OF PERIOD TRUE-UP	(1,379,080)	(4,790,430)	3,411,350

( ) REFLECTS OVERRECOVERY

DUKE ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	0	4,195,988	0	96,408	118,700	2,885,680	0	335,076	7,631,853		7,631,853
2	RESIDENTIAL NEW CONSTRUCTION	0	804,763	0	27,232	616	110,387	2,848,478	72,386	3,863,861		3,863,861
3	HOME ENERGY IMPROVEMENT	12,897	1,260,300	0	65,352	1,804	1,283,797	3,401,445	112,652	6,138,247		6,138,247
4	BUSINESS ENERGY CHECK	15,329	1,658,746	0	450,830	9,948	84,799	0	78,748	2,298,401		2,298,401
5	BETTER BUSINESS	12,553	471,950	0	45,411	21	75,625	1,235,747	16,552	1,857,858		1,857,858
6	COMM / IND NEW CONSTRUCTION	0	100,911	0	24,623	21	40,364	940,380	5,813	1,112,112		1,112,112
7	TECHNOLOGY DEVELOPMENT	3,104	98,880	0	134,975	0	0	0	14,358	251,317		251,317
8	SOLAR WATER HEATING W/EM	0	28,309	0	4,065	0	1,213	135,358	1,639	170,584		170,584
9	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	92,646	0	4,612	184	448	2,313,074	34,510	2,445,475		2,445,475
10	SOLAR WATER HEAT LOW INCOME RES	0	22,728	0	0	0	1,404	95,260	4,202	123,594		123,594
11	COMMERCIAL SOLAR PHOTOVOLTAIC	0	26,977	0	0	92	90	890,740	2,392	920,291		920,291
12	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	27,037	0	573	0	10,751	1,013,253	2,682	1,054,297		1,054,297
13	RESEARCH AND DEMONSTRATION	0	17,989	0	(8,750)	0	0	0	1,787	11,026		11,026
14	INNOVATION INCENTIVE	0	8,725	0	0	0	0	37,018	19,115	64,858		64,858
15	INTERRUPT LOAD MANAGEMENT	35,994	191,287	0	11,018	9,254	0	24,436,302	19,660	24,703,515		24,703,515
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	878,219	132	878,351		878,351
17	RESIDENTIAL LOAD MANAGEMENT	10,155,319	10,041,526	0	7,641,749	71,107	521,552	20,572,098	1,366,274	50,369,626		50,369,626
18	COMMMERCIAL LOAD MANAGEMENT	0	6,702	0	11,454	0	0	578,471	245	596,873		596,873
19	LOW INCOME	0	119,101	0	0	92	22,500	79,394	3,554	224,641		224,641
20	STANDBY GENERATION	108,669	193,731	0	2,461	2,812	707	4,267,333	11,799	4,587,513		4,587,513
21	QUALIFYING FACILITY	0	827,643	0	5	8,213	0	0	22,758	858,618		858,618
22	RENEWABLE ENERGY SAVER	0	2	0	(2,067)	0	0	381	0	(1,684)		(1,684)
23	NEIGHBORHOOD ENERGY SAVER	0	356,829	0	13,420	26,376	83,798	729,614	73,029	1,283,067		1,283,067
24	CONSERVATION PROGRAM ADMIN	8,032	2,091,161	0	704,945	49,593	92,165	0	645,265	3,591,161		3,591,161
25	TOTAL ALL PROGRAMS	10,351,898	22,643,934	0	9,228,316	298,835	5,215,281	64,452,565	2,844,627	115,035,455	0	115,035,455

**CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILES.

DUKE ENERGY FLORIDA

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	0	15,108	0	6,630	38,688	185,680	0	(94,545)	151,562	0	151,562
2	RESIDENTIAL NEW CONSTRUCTION	0	(24,423)	0	(3,378)	(444)	(24,635)	2,978	(1,085)	(50,988)	0	(50,988)
3	HOME ENERGY IMPROVEMENT	0	(64,541)	0	(17,058)	(1,015)	114,651	(448,555)	(38,533)	(455,051)	0	(455,051)
4	BUSINESS ENERGY CHECK	0	(92,763)	0	32,597	(1,491)	9,910	0	(34,662)	(86,409)	0	(86,409)
5	BETTER BUSINESS	0	110,200	0	19,773	(400)	2,273	(14,253)	(11,912)	105,681	0	105,681
6	COMM / IND NEW CONSTRUCTION	0	7,952	0	16,035	(200)	(1,360)	578	(4,405)	18,600	0	18,600
7	TECHNOLOGY DEVELOPMENT	0	(39,701)	0	6,649	(5,000)	0	0	(40,471)	(78,523)	0	(78,523)
8	SOLAR WATER HEATING W/EM	0	(631)	0	112	0	(3,887)	(29,642)	(284)	(34,332)	0	(34,332)
9	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	22,803	0	(2,416)	184	(447)	(29,866)	28,823	19,082	0	19,082
10	SOLAR WATER HEAT LOW INCOME RES	0	1,012	0	0	0	1,404	(14,740)	3,835	(8,490)	0	(8,490)
11	COMMERCIAL SOLAR PHOTOVOLTAIC	0	6,212	0	(3,165)	0	(48)	25,680	1,654	30,333	0	30,333
12	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	161	0	(385)	0	(3,769)	(771,747)	(1,176)	(776,916)	0	(776,916)
13	RESEARCH AND DEMONSTRATION	0	(17,628)	0	(6,250)	0	0	0	(150,176)	(174,055)	0	(174,055)
14	INNOVATION INCENTIVE	0	107	0	0	0	0	7,727	18,648	26,483	0	26,483
15	INTERRUPT LOAD MANAGEMENT	(3,234)	55,765	0	3,844	(2,551)	0	31,233	6,071	91,127	0	91,127
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	25,325	(14)	25,310	0	25,310
17	RESIDENTIAL LOAD MANAGEMENT	(841,132)	4,667,313	0	2,459,388	37,668	(28,115)	1,572,098	(2,991,538)	4,875,682	0	4,875,682
18	COMMMERCIAL LOAD MANAGEMENT	0	(2,345)	0	(5,357)	0	0	73,471	(408)	65,360	0	65,360
19	LOW INCOME	0	2,698	0	0	(91)	(7,500)	(20,606)	(3,243)	(28,741)	0	(28,741)
20	STANDBY GENERATION	(2,960)	24,372	0	(420)	(484)	386	55,807	(4,162)	72,538	0	72,538
21	QUALIFYING FACILITY	0	39,703	0	5	6,280	0	0	(5,769)	40,218	0	40,218
22	RENEWABLE ENERGY SAVER	0	2	0	(2,067)	0	0	381	0	(1,684)	0	(1,684)
23	NEIGHBORHOOD ENERGY SAVER	0	1,393	0	10,188	4,230	(2,914)	(145,036)	9,246	(122,893)	0	(122,893)
24	CONSERVATION PROGRAM ADMIN	0	(244,488)	0	(41,258)	(5,972)	(53,673)	0	(82,791)	(428,182)	0	(428,182)
25	TOTAL ALL PROGRAMS	(847,325)	4,468,281	-	2,473,464	69,402	187,956	320,833	(3,396,898)	3,275,713	0	3,275,713

DUKE ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2013 - DECEMBER 2013

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	0	4,180,880	0	89,778	80,012	2,700,000	0	429,622	7,480,292		7,480,292
2	RESIDENTIAL NEW CONSTRUCTION	0	829,186	0	30,610	1,059	135,022	2,845,500	73,471	3,914,850		3,914,850
3	HOME ENERGY IMPROVEMENT	12,897	1,324,841	0	82,410	2,819	1,169,147	3,850,000	151,185	6,593,298		6,593,298
4	BUSINESS ENERGY CHECK	15,329	1,751,508	0	418,234	11,439	74,889	0	113,410	2,384,810		2,384,810
5	BETTER BUSINESS	12,553	361,750	0	25,638	421	73,351	1,250,000	28,464	1,752,177		1,752,177
6	COMM / IND NEW CONSTRUCTION	0	92,959	0	8,588	221	41,724	939,802	10,217	1,093,511		1,093,511
7	TECHNOLOGY DEVELOPMENT	3,104	138,581	0	128,326	5,000	0	0	54,829	329,840		329,840
8	SOLAR WATER HEATING WITH EM	0	28,940	0	3,953	0	5,100	165,000	1,923	204,916		204,916
9	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	69,844	0	7,028	0	895	2,342,940	5,687	2,426,393		2,426,393
10	SOLAR WATER HEAT LOW INCOME RES	0	21,717	0	0	0	0	110,000	366	132,083		132,083
11	COMMERCIAL SOLAR PHOTOVOLTAIC	0	20,766	0	3,165	92	138	865,060	738	889,959		889,959
12	PHOTOVOLTAIC FOR SCHOOLS	0	26,876	0	959	0	14,520	1,785,000	3,858	1,831,213		1,831,213
13	RESEARCH AND DEMONSTRATION	0	35,617	0	(2,500)	0	0	0	151,964	185,081		185,081
14	INNOVATION INCENTIVE	0	8,618	0	0	0	0	29,291	467	38,375		38,375
15	INTERRUPT LOAD MANAGEMENT	39,228	135,523	0	7,174	11,805	0	24,405,069	13,589	24,612,388		24,612,388
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	852,894	146	853,040		853,040
17	RESIDENTIAL LOAD MANAGEMENT	10,996,451	5,374,213	0	5,182,361	33,439	549,667	19,000,000	4,357,812	45,493,944		45,493,944
18	COMMMERCIAL LOAD MANAGEMENT	0	9,048	0	16,811	0	0	505,000	654	531,512		531,512
19	LOW INCOME	0	116,403	0	0	183	30,000	100,000	6,797	253,383		253,383
20	STANDBY GENERATION	111,629	169,359	0	2,882	3,296	321	4,211,526	15,961	4,514,974		4,514,974
21	QUALIFYING FACILITY	0	787,941	0	0	1,933	0	0	28,527	818,400		818,400
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	0	0		0
23	NEIGHBORHOOD ENERGY SAVER	0	355,436	0	3,232	22,146	86,712	874,650	63,783	1,405,960		1,405,960
24	CONSERVATION PROGRAM ADMIN	8,032	2,335,648	0	746,204	55,565	145,838	0	728,056	4,019,343		4,019,343
25	TOTAL ALL PROGRAMS	11,199,223	18,175,654	0	6,754,852	229,432	5,027,325	64,131,732	6,241,525	111,759,743	0	111,759,743

DUKE ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	262,339	916,330	1,007,364	595,819	426,731	517,302	358,640	731,746	981,773	799,925	611,576	422,309	7,631,853
2	RESIDENTIAL NEW CONSTRUCTION	92,085	807,307	759,128	85,596	484,353	181,440	356,187	331,003	118,970	332,474	201,121	114,197	3,863,861
3	HOME ENERGY IMPROVEMENT	304,859	461,016	831,121	434,919	472,185	558,411	407,831	613,956	643,567	616,955	511,734	281,695	6,138,247
4	BUSINESS ENERGY CHECK	121,499	224,798	277,377	184,168	219,421	285,800	191,700	216,872	187,704	170,517	85,871	132,675	2,298,401
5	BETTER BUSINESS	44,246	208,821	127,099	115,035	145,649	95,620	166,077	168,010	249,577	100,463	224,926	212,335	1,857,858
6	COMM / IND NEW CONSTRUCTION	26,649	161,371	49,727	74,567	30,477	43,979	12,793	92,760	506,733	27,234	47,882	37,940	1,112,112
7	TECHNOLOGY DEVELOPMENT	5,351	9,350	20,921	9,083	10,388	63,103	(19,755)	8,181	9,671	12,740	13,893	108,391	251,317
8	SOLAR WATER HEATING W/EM	18,956	20,159	17,677	12,264	13,516	10,470	8,424	16,096	11,576	10,253	19,180	12,012	170,584
9	RESEARCH AND DEMONSTRATION	(33,784)	757	25,613	1,173	1,954	2,469	13,184	0	(5,309)	2,186	1,536	1,248	11,026
10	SOLAR WATER HEAT LOW INCOME RES	9,308	5,932	3,328	12,641	19,397	5,296	12,550	3,179	1,900	16,133	17,816	16,113	123,594
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	7,053	2,600	3,406	2,603	2,681	2,960	2,857	3,574	2,348	2,162	3,370	1,018,680	1,054,297
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	139,205	283,387	583,505	90,335	84,197	375,476	132,409	41,110	3,667	134,800	125,779	451,604	2,445,475
13	COMMERCIAL SOLAR PHOTOVOLTAIC	2,173	152,101	23,424	129,767	131,196	1,934	72,291	144,992	1,960	4,435	86,076	169,942	920,291
14	INNOVATION INCENTIVE	7,413	497	1,584	730	266	3,124	1,212	7,505	5,286	7,391	7,582	22,268	64,858
15	INTERRUPT LOAD MANAGEMENT	1,940,854	2,002,688	1,980,526	2,031,626	2,127,704	2,195,898	2,082,144	2,134,378	1,999,776	1,733,366	2,449,255	2,025,300	24,703,515
16	CURTAIL LOAD MANAGEMENT	70,947	60,391	69,416	67,616	73,314	77,061	78,909	73,710	83,767	63,384	76,869	82,967	878,351
17	RESIDENTIAL LOAD MANAGEMENT	3,289,042	3,271,379	3,461,478	2,843,793	3,047,225	3,589,907	3,077,483	3,936,972	3,616,711	3,760,011	3,949,079	12,526,545	50,369,626
18	COMMMERCIAL LOAD MANAGEMENT	39,802	47,669	54,642	31,126	45,085	54,231	48,307	52,647	39,640	49,286	74,640	59,797	596,873
19	LOW INCOME	15,632	20,210	16,879	31,215	21,480	15,946	11,050	22,929	19,764	20,175	10,457	18,904	224,641
20	STANDBY GENERATION	368,231	364,093	384,259	378,658	375,034	375,620	393,288	406,876	383,911	384,303	382,002	391,237	4,587,513
21	QUALIFYING FACILITY	39,130	68,482	93,243	75,405	71,233	61,707	57,432	100,932	64,345	75,499	66,639	84,573	858,618
22	RENEWABLE ENERGY SAVER	2,067	0	2,311	0	(1,297)	650	98	(3,827)	0	(2,067)	0	381	(1,684)
23	NEIGHBORHOOD ENERGY SAVER	36,279	50,212	104,638	99,641	86,743	125,076	201,027	40,999	29,434	158,890	134,888	215,241	1,283,067
24	CONSERVATION PROGRAM ADMIN	123,717	636,364	139,675	274,173	401,641	382,652	197,620	418,034	393,545	266,488	345,720	11,533	3,591,161
25	TOTAL ALL PROGRAMS	6,933,053	9,775,915	10,038,340	7,581,953	8,290,574	9,026,135	7,863,757	9,562,633	9,350,314	8,747,004	9,447,890	18,417,888	115,035,455
26														
27	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
28														
29	NET RECOVERABLE (CT-3,PAGE 2)	6,933,053	9,775,915	10,038,340	7,581,953	8,290,574	9,026,135	7,863,757	9,562,633	9,350,314	8,747,004	9,447,890	18,417,888	115,035,455

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3.

DUKE ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE NO.	LINE NO.			January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1	1	Other Conservation Revenues		0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	CONSERVATION CLAUSE REVENUES		7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	9,237,956	9,800,832	9,056,317	8,001,632	7,786,411	98,894,684
3	3	TOTAL REVENUES		7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	9,237,956	9,800,832	9,056,317	8,001,632	7,786,411	98,894,684
4	4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	(17,511,145)	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	17,511,145
5	5	CONSERVATION REVENUES APPLICABLE TO PERIOD		8,541,597	8,595,696	8,605,226	8,775,147	9,469,819	10,284,242	10,954,644	10,697,218	11,260,095	10,515,579	9,460,894	9,245,673	116,405,829
6	6	CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 37)		6,933,053	9,775,915	10,038,340	7,581,953	8,290,574	9,026,135	7,863,757	9,562,633	9,350,314	8,747,004	9,447,890	18,417,888	115,035,455
7	7	TRUE-UP THIS PERIOD (O)/U		(1,608,544)	1,180,219	1,433,114	(1,193,195)	(1,179,245)	(1,258,107)	(3,090,887)	(1,134,585)	(1,909,781)	(1,768,575)	(13,004)	9,172,215	(1,370,374)
8	8	CURRENT PERIOD INTEREST		(1,026)	(1,294)	(1,018)	(800)	(733)	(622)	(559)	(589)	(592)	(554)	(584)	(335)	(8,706)
9	9	ADJUSTMENTS PER AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0
10	10	TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U		(17,511,145)	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,007)	(12,694,919)	(13,146,029)	(13,455,896)	(12,010,222)	(17,511,145)
11	11	PRIOR TRUE-UP REFUNDED/ (COLLECTED)		1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	17,511,145
12	12	END OF PERIOD NET TRUE-UP		(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,007)	(12,694,919)	(13,146,029)	(13,455,896)	(12,010,222)	(1,379,080)	(1,379,080)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2013 - DECEMBER 2013

LINE NO.		January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1	BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(17,511,145)	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,007)	(12,694,919)	(13,146,029)	(13,455,896)	(12,010,222)	
2	ENDING TRUE-UP AMOUNT BEFORE INTEREST	(17,660,427)	(15,021,972)	(12,130,890)	(11,865,841)	(11,586,623)	(11,386,201)	(13,018,448)	(12,694,330)	(13,145,437)	(13,455,342)	(12,009,638)	(1,378,745)	
3	TOTAL BEGINNING & ENDING TRUE-UP	(35,171,572)	(32,683,425)	(27,154,156)	(23,997,749)	(23,453,264)	(22,973,557)	(24,405,271)	(25,713,337)	(25,840,356)	(26,601,371)	(25,465,534)	(13,388,967)	
4	AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(17,585,786)	(16,341,712)	(13,577,078)	(11,998,874)	(11,726,632)	(11,486,779)	(12,202,636)	(12,856,668)	(12,920,178)	(13,300,686)	(12,732,767)	(6,694,483)	
5	INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.05%	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	
6	INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	0.06%	
7	TOTAL (LINE 5 AND LINE 6)	0.14%	0.19%	0.18%	0.16%	0.15%	0.13%	0.11%	0.11%	0.11%	0.10%	0.11%	0.12%	
8	AVERAGE INTEREST RATE (50% OF LINE 7)	0.07%	0.10%	0.09%	0.08%	0.08%	0.07%	0.06%	0.06%	0.06%	0.05%	0.06%	0.06%	
9	INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,026)	(1,294)	(1,018)	(800)	(733)	(622)	(559)	(589)	(592)	(554)	(584)	(335)	(8,706)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA
CONSERVATION ACCOUNT NUMBERS
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE	ACCOUNT	SUB	PROGRAM TITLE
1	9080100	20015937	BETTER BUSINESS
1	9090100	20015937	BETTER BUSINESS advertising
1	4044000	20015937	BETTER BUSINESS equipment depreciation
2	9080100	20015933	RESIDENTIAL NEW CONSTRUCTION
2	9090100	20015933	RESIDENTIAL NEW CONSTRUCTION advertising
3	9080100	20015934	HOME ENERGY IMPROVEMENT
3	9090100	20015934	HOME ENERGY IMPROVEMENT advertising
3	4044000	20015934	HOME ENERGY IMPROVEMENT equipment depreciation
4	9080100	20015938	COMM / IND NEW CONSTRUCTION
4	9090100	20015938	COMM / IND NEW CONSTRUCTION advertising
5	9080100	20015932	HOME ENERGY CHECK
5	9090100	20015932	HOME ENERGY CHECK advertising
5	4044000	20015932	HOME ENERGY CHECK equipment depreciation
6	9080100	20021329	LOW INCOME WEATHERIZATION ASST
6	9090100	20021329	LOW INCOME WEATHERIZATION ASST advertising
7	9080100	20060744	RENEWABLE ENERGY SAVER
8	9080100	20060745	NEIGHBORHOOD ENERGY SAVER
8	9090100	20060745	NEIGHBORHOOD ENERGY SAVER advertising
9	9080100	20015936	BUSINESS ENERGY CHECK
9	9090100	20015936	BUSINESS ENERGY CHECK advertising
9	4044000	20015936	BUSINESS ENERGY CHECK equipment depreciation
9	9080100	20089859	Business Energy Check - DSM Bus Energy Check
10	9080100	20025062	QUALIFYING FACILITY
10	9080100	20103719	QUALIFYING FACILITY - COGEN contract maintenance
11	9080100	20015940	INNOVATION INCENTIVE
12	9080100	20015939	TECHNOLOGY DEVELOPMENT
12	9080100	20101457	TECHNOLOGY DEVELOPMENT Energy Efficiency Research
12	4044000	20015939	TECHNOLOGY DEVELOPMENT equipment depreciation
13	9080100	20021332	STANDBY GENERATION
13	9090100	20021332	STANDBY GENERATION advertising
13	4044000	20021332	STANDBY GENERATION equipment depreciation
14	9080100	20015941	INTERRUPTIBLE SERVICE
14	4044000	20015941	INTERRUPTIBLE SERVICE equipment depreciation
15	9080100	20015942	CURTAILABLE SERVICE

DUKE ENERGY FLORIDA
CONSERVATION ACCOUNT NUMBERS
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

LINE	ACCOUNT	SUB	PROGRAM TITLE
16	9080100	20015943	ENERGY MANAGEMENT-RESIDENTIAL
16	9080120	20015943	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	9090100	20015943	ENERGY MANAGEMENT-RESIDENTIAL advertising
16	4044000	20015943	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
16	9080100	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	9090100	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	9080100	20078851	Other accounts included with Energy Management - Residential (PEF NAN-AMI)
16	9080100	20078944	Other accounts included with Energy Management - Residential (PEF ODS)
16	9080100	20078945	Other accounts included with Energy Management - Residential (NAN Telecom)
16	9080100	20079302	Other accounts included with Energy Management - Residential (NAN APP DEV)
16	9080100	20088588	Other accounts included with Energy Management - Residential (PEF LMS)
16	9080100	20091753	Other accounts included with Energy Management - Residential (PEF Pole Make Ready)
16	9080100	20091844	Other accounts included with Energy Management - Residential (NAN Telecom S1)
16	9080100	20091880	Other accounts included with Energy Management - Residential (NAN Telecom S2)
16	9080100	20091883	Other accounts included with Energy Management - Residential (NAN Telecom S3)
16	9080100	20091884	Other accounts included with Energy Management - Residential (NAN Telecom S4)
16	9080100	20091885	Other accounts included with Energy Management - Residential (NAN Telecom S5)
16	9080100	20091886	Other accounts included with Energy Management - Residential (NAN Telecom S6)
16	9080100	20091887	Other accounts included with Energy Management - Residential (NAN Telecom S7)
16	9080100	20091888	Other accounts included with Energy Management - Residential (NAN Telecom S8)
16	9080100	20092701	Other accounts included with Energy Management - Residential (PEF LLC Telecom)
16	9080100	20101507	Other accounts included with Energy Management - Residential (Switch installation)
17	9080100	20015944	ENERGY MANAGEMENT-COMMERCIAL
18	9080100	20015935	CONSERVATION PROGRAM ADMIN
18	9090100	20015935	CONSERVATION PROGRAM ADMIN advertising
18	4044000	20015935	CONSERVATION PROGRAM ADMIN equipment depreciation
18	9080100	20081545	Other accounts included with Conservation Program Admin (ECCR Maintenance)
18	9080100	20085093	Other accounts included with Conservation Program Admin (ECCR Planning)
18	9080100	20093633	Other accounts included with Conservation Program Admin (DSM Bldg codes)
18	9080100	20095796	Other accounts included with Conservation Program Admin (St. Pete office Tower Build Out)
19	9080100	20084920	Solar Water Heating w/EM
19	9090100	20084920	Solar Water Heating w/EM advertising
20	9080100	20084922	Research & Demonstration
21	9080100	20084921	Solar Water Heat Low Income Res Cust
21	9090100	20084921	Solar Water Heat Low Income Res Cust advertising
22	9080100	20084917	Photovoltaic for Schools Pilot
22	9090100	20084917	Photovoltaic for Schools Pilot advertising
23	9080100	20084918	Residential Solar Photovoltaic
23	9090100	20084918	Residential Solar Photovoltaic advertising
23	9080100	20101517	Residential Solar Photovoltaic - CSS Input
24	9080100	20084919	Commercial Solar Photovoltaic
24	9090100	20084919	Commercial Solar Photovoltaic advertising

FPSC DOCKET NO. 120002-EG
DUKE ENERGY FLORIDA
WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
SCHEDULE CT-4
PAGE 1 OF 5
May 2, 2014

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 - DECEMBER 2013

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	**ENERGY CONSERVATION ADMIN**														
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		33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	
5															
6	DEPRECIATION EXPENSE		563	563	563	563	563	563	563	563	563	563	563	563	6,756
7															
8	CUMM. NET INVEST	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760
9	LESS: ACC. NET DEPR	18,012	18,575	19,138	19,701	20,264	20,827	21,390	21,953	22,516	23,079	23,642	24,205	24,768	24,768
10	NET INVESTMENT	15,748	15,185	14,622	14,059	13,496	12,933	12,370	11,807	11,244	10,681	10,118	9,555	8,992	8,992
11	AVERAGE INVESTMENT		15,466	14,903	14,340	13,777	13,214	12,651	12,088	11,525	10,962	10,399	9,836	9,273	
12	RETURN ON AVG INVEST		94	90	86	83	80	77	73	70	67	62	59	56	897
13															
14	RETURN REQUIREMENTS		133	127	122	118	113	109	104	100	96	89	85	80	1,276
15															
16	PROGRAM TOTAL		696	690	685	681	676	672	667	663	659	652	648	643	8,032
17															
18	**INTERRUPTIBLE SERVICE**														
19	INVESTMENTS		0	0	165	0	0	0	0	0	0	0	0	0	165
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		152,746	152,746	152,829	152,912	152,912	152,912	152,912	152,912	152,912	152,912	152,912	152,912	
22															
23	DEPRECIATION EXPENSE		2,546	2,546	2,547	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	2,549	30,580
24															
25	CUMM. NET INVEST	152,746	152,746	152,746	152,912	152,912	152,912	152,912	152,912	152,912	152,912	152,912	152,912	152,912	152,912
26	LESS: ACC. NET DEPR	85,087	87,633	90,179	92,726	95,275	97,824	100,373	102,922	105,471	108,020	110,569	113,118	115,667	115,667
27	NET INVESTMENT	67,659	65,113	62,567	60,186	57,637	55,088	52,539	49,990	47,441	44,892	42,343	39,794	37,245	37,245
28	AVERAGE INVESTMENT		66,386	63,840	61,377	58,911	56,362	53,813	51,264	48,715	46,166	43,617	41,068	38,519	
29	RETURN ON AVG INVEST		401	386	371	356	341	325	310	294	279	264	248	232	3,807
30															
31	RETURN REQUIREMENTS		567	546	525	504	482	460	444	421	400	378	355	332	5,414
32															
33	PROGRAM TOTAL		3,113	3,092	3,072	3,053	3,031	3,009	2,993	2,970	2,949	2,927	2,904	2,881	35,994
34															
35	**BUSINESS ENERGY CHECK**														
36	INVESTMENTS		0	0	0	69,415	0	0	0	0	0	0	0	0	69,415
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		3,085	3,085	3,085	37,792	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	
39															
40	DEPRECIATION EXPENSE		51	51	51	630	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	10,447
41															
42	CUMM. NET INVEST	3,085	3,085	3,085	3,085	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499
43	LESS: ACC. NET DEPR	1,251	1,302	1,353	1,404	2,034	3,242	4,450	5,658	6,866	8,074	9,282	10,490	11,698	11,698
44	NET INVESTMENT	1,834	1,783	1,732	1,681	70,466	69,258	68,050	66,842	65,634	64,426	63,218	62,010	60,801	60,801
44	AVERAGE INVESTMENT		1,808	1,757	1,706	36,073	69,862	68,654	67,446	66,238	65,030	63,822	62,614	61,406	
45	RETURN ON AVG INVEST		11	11	10	218	422	415	407	400	393	386	378	371	3,422
46															
47	RETURN REQUIREMENTS		15	15	14	308	597	587	583	573	563	553	542	532	4,882
48															
49	PROGRAM TOTAL		66	66	65	938	1,805	1,795	1,791	1,781	1,771	1,761	1,750	1,740	15,329

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 - DECEMBER 2013

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	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		0	0	0	0	0	0	0	0	0	0	0	0	
5															
6	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0
7															
8	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
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		0	0	0	0	0	0	0	0	0	0	0	0	0
17															
18	**HOME ENERGY IMPROVEMENT**														
19	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20	RETIREMENTS		0	0	0	4,470	0	5,957	0	0	0	0	0	0	10,427
21	DEPRECIATION BASE		64,052	64,052	64,052	61,817	59,582	56,603	53,624	53,624	53,624	53,624	53,624	53,624	
22															
23	DEPRECIATION EXPENSE		1,068	1,068	1,068	1,030	993	943	894	894	894	894	894	894	11,534
24															
25	CUMM. NET INVEST	64,052	64,052	64,052	64,052	59,582	59,582	53,624	53,624	53,624	53,624	53,624	53,624	53,624	53,624
26	LESS: ACC. NET DEPR	44,838	45,906	46,974	48,042	44,602	45,595	40,581	41,475	42,369	43,263	44,157	45,051	45,945	45,945
27	NET INVESTMENT	19,214	18,146	17,078	16,010	14,980	13,987	13,044	12,150	11,256	10,362	9,468	8,574	7,680	7,680
28	AVERAGE INVESTMENT		18,680	17,612	16,544	15,495	14,483	13,515	12,597	11,703	10,809	9,915	9,021	8,127	
29	RETURN ON AVG INVEST		113	106	100	94	88	82	76	71	65	60	55	49	959
30															
31	RETURN REQUIREMENTS		160	150	141	133	124	116	109	102	93	86	79	70	1,363
32															
33	PROGRAM TOTAL		1,228	1,218	1,209	1,163	1,117	1,059	1,003	996	987	980	973	964	12,897
34															
35	**LOAD MANAGEMENT SWITCHES**														
36	INVESTMENTS		45,307	27,438	28,990	22,550	28,922	23,246	12,183	17,719	39,975	31,979	20,040	14,694	313,043
37	RETIREMENTS		436,226	544,247	353,526	658,092	535,886	745,327	384,144	484,788	403,475	537,018	427,214	437,276	5,947,217
38	CWIP		274,101	408,173	425,498	531,848	445,033	637,401	1,061,749	611,491	386,087	663,106	490,039	(4,247,802)	
39	DEPRECIATION BASE		17,536,829	17,082,965	16,662,292	16,182,254	15,611,002	14,996,480	14,449,459	14,029,944	13,614,660	13,180,391	12,724,284	12,309,406	
40															
41	AMORTIZATION EXPENSE		292,281	284,717	277,705	269,705	260,184	249,942	240,825	233,833	226,911	219,674	212,072	205,157	2,973,006
42															
43	CUMM. NET INVEST	17,732,289	17,341,369	16,824,560	16,500,025	15,864,483	15,357,520	14,635,439	14,263,479	13,796,410	13,432,910	12,927,871	12,520,697	12,098,115	12,098,115
44	LESS: ACC. NET DEPR	11,234,395	11,090,450	10,830,920	10,755,099	10,366,712	10,091,010	9,595,626	9,452,307	9,201,352	9,024,789	8,707,445	8,492,303	8,260,184	8,260,184
45	CUMM. CWIP	6,660,184	6,934,285	7,342,458	7,767,956	8,299,803	8,744,836	9,382,237	10,443,987	11,055,478	11,441,564	12,104,670	12,594,709	8,346,907	8,346,907
46	NET INVESTMENT	13,158,078	13,185,204	13,336,098	13,512,882	13,797,575	14,011,346	14,422,051	15,255,158	15,650,535	15,849,686	16,325,097	16,623,104	12,184,838	12,184,838
47	AVERAGE INVESTMENT		13,171,641	13,260,651	13,424,490	13,655,228	13,904,460	14,216,699	14,838,605	15,452,847	15,750,110	16,087,391	16,474,100	14,403,971	
48	RETURN ON AVG INVEST		79,579	80,117	81,107	82,501	84,006	85,893	89,650	93,361	95,157	97,195	99,532	87,024	1,055,122
49															
50	RETURN REQUIREMENTS		112,597	113,359	114,760	116,732	118,861	121,531	128,478	133,796	136,370	139,291	142,640	124,715	1,503,130
51															
52	PROGRAM TOTAL		404,878	398,076	392,465	386,437	379,045	371,473	369,303	367,629	363,281	358,965	354,712	329,872	4,476,136

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 - DECEMBER 2013

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	**TECHNOLOGY DEVELOPMENT**														
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		13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
5															
6	DEPRECIATION EXPENSE		221	221	221	221	221	221	221	221	221	221	221	221	2,652
7															
8	CUMM. NET INVEST	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247
9	LESS: ACC. NET DEPR	7,544	7,765	7,986	8,207	8,428	8,649	8,870	9,091	9,312	9,533	9,754	9,975	10,196	10,196
10	NET INVESTMENT	5,703	5,482	5,261	5,040	4,819	4,598	4,377	4,156	3,935	3,714	3,493	3,272	3,051	3,051
11	AVERAGE INVESTMENT		5,593	5,372	5,151	4,930	4,709	4,488	4,267	4,046	3,825	3,604	3,383	3,162	
12	RETURN ON AVG INVEST		33	32	32	30	29	27	26	25	23	22	20	19	318
13															
14	RETURN REQUIREMENTS		47	45	45	43	41	38	37	36	33	31	29	27	452
15															
16	PROGRAM TOTAL		268	266	266	264	262	259	258	257	254	252	250	248	3,104
17															
18	**STANDBY GENERATION**														
19	INVESTMENTS		0	0	43,836	0	0	0	0	0	0	0	0	0	43,836
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		392,399	392,399	414,317	436,235	436,235	436,235	436,235	436,235	436,235	436,235	436,235	436,235	
22															
23	DEPRECIATION EXPENSE		6,540	6,540	6,905	7,271	7,271	7,271	7,271	7,271	7,271	7,271	7,271	7,271	85,424
24															
25	CUMM. NET INVEST	392,399	392,399	392,399	436,235	436,235	436,235	436,235	436,235	436,235	436,235	436,235	436,235	436,235	436,235
26	LESS: ACC. NET DEPR	159,888	166,428	172,968	179,873	187,144	194,415	201,686	208,957	216,228	223,499	230,770	238,041	245,312	245,312
27	NET INVESTMENT	232,511	225,971	219,431	256,362	249,091	241,820	234,549	227,278	220,007	212,736	205,465	198,194	190,923	190,923
28	AVERAGE INVESTMENT		229,241	222,701	237,896	252,726	245,455	238,184	230,913	223,642	216,371	209,100	201,829	194,558	
29	RETURN ON AVG INVEST		1,385	1,346	1,438	1,527	1,483	1,439	1,395	1,351	1,308	1,263	1,219	1,176	16,330
30															
31	RETURN REQUIREMENTS		1,960	1,904	2,035	2,161	2,098	2,036	1,999	1,936	1,874	1,810	1,747	1,685	23,245
32															
33	PROGRAM TOTAL		8,500	8,444	8,940	9,432	9,369	9,307	9,270	9,207	9,145	9,081	9,018	8,956	108,669
34															
35	**BETTER BUSINESS**														
36	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
39															
40	DEPRECIATION EXPENSE		864	864	864	864	864	864	864	864	864	864	864	864	10,368
41															
42	CUMM. NET INVEST	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
43	LESS: ACC. NET DEPR	25,481	26,345	27,209	28,073	28,937	29,801	30,665	31,529	32,393	33,257	34,121	34,985	35,849	35,849
44	NET INVESTMENT	26,374	25,510	24,646	23,782	22,918	22,054	21,190	20,326	19,462	18,598	17,734	16,870	16,006	16,006
45	AVERAGE INVESTMENT		25,942	25,078	24,214	23,350	22,486	21,622	20,758	19,894	19,030	18,166	17,302	16,438	
46	RETURN ON AVG INVEST		157	151	147	141	136	130	125	120	115	110	104	99	1,535
47															
48	RETURN REQUIREMENTS		222	214	208	199	193	184	179	172	165	158	149	142	2,185
49															
50	PROGRAM TOTAL		1,086	1,078	1,072	1,063	1,057	1,048	1,043	1,036	1,029	1,022	1,013	1,006	12,553

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FPSC DOCKET NO. 140002-EG
DUKE ENERGY FLORIDA
WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
SCHEDULE CT-4
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May 2, 2014

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 - DECEMBER 2013

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (Itemized below) (D)**														
2	INVESTMENTS		1,252,546	1,452,972	788,564	2,428,165	3,547,617	1,009,819	2,592,941	2,157,900	576,008	5,878,759	2,482,623	(485,108)	23,682,806
3	RETIREMENTS		264,539	0	0	56,269	0	0	213,298	0	0	0	0	0	534,106
4	CWIP		1,121,079	1,040,863	929,292	1,117,250	1,765,392	1,066,443	21,189	510,295	954,326	344,217	342,884	(4,780,886)	4,432,343
5	DEPRECIATION BASE		12,566,620	13,787,110	14,907,879	16,488,109	19,447,864	21,726,582	23,421,313	25,690,085	27,057,038	30,284,422	34,465,113	35,463,870	
6															
7	DEPRECIATION EXPENSE		72,599	77,113	82,876	90,529	104,591	116,937	125,138	146,887	164,968	167,101	260,812	290,346	1,699,897
8															
9	CUMM. NET INVEST	12,072,617	13,060,624	14,513,597	15,302,161	17,674,056	21,221,673	22,231,492	24,611,135	26,769,035	27,345,043	33,223,802	35,706,425	35,221,317	35,221,317
10	LESS: ACC. NET DEPR	831,843	639,903	717,016	799,892	834,152	938,743	1,055,680	967,520	1,114,407	1,279,375	1,446,476	1,707,288	1,997,635	1,997,635
11	CWIP	13,521,115	14,617,869	15,658,732	16,588,024	17,677,645	19,373,189	20,439,632	19,315,629	18,642,950	19,597,276	14,504,700	12,589,458	7,808,573	7,808,573
12	NET INVESTMENT	24,761,888	27,038,590	29,455,312	31,090,292	34,517,549	39,656,118	41,615,443	42,959,243	44,297,578	45,662,944	46,282,025	46,588,594	41,032,255	41,032,255
13	AVERAGE INVESTMENT		25,900,239	28,246,951	30,272,802	32,803,920	37,086,833	40,635,781	42,287,343	43,628,410	44,980,261	45,972,484	46,435,310	43,810,425	
14	RETURN ON AVG INVEST		156,482	170,660	182,900	198,192	224,068	245,509	255,488	263,589	271,758	277,753	280,548	264,690	2,791,637
15															
16	RETURN REQUIREMENTS		221,409	241,471	258,787	280,424	317,037	347,375	366,142	377,750	389,458	398,050	402,054	379,329	3,979,286
17															
18	PROGRAM TOTAL		294,008	318,584	341,663	370,953	421,628	464,312	491,280	524,637	554,426	565,151	662,866	669,675	5,679,183
19															
20	**RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID HARDWARE FOR ODS, LMS, APPDEV, & TELECOM (D)**														
21	INVESTMENTS		33,122	3,684	2,695	29,815	173,087	5,203	2,261,149	1,191,203	55,652	(73,844)	2,299,022	380,458	6,361,245
22	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
23	CWIP		611,685	657,090	482,920	518,562	927,129	570,050	(521,132)	404,811	544,201	(1,065,743)	245,103	(2,492,477)	882,199
24	DEPRECIATION BASE		16,561	34,964	38,154	54,409	155,859	245,004	1,378,180	3,104,356	3,727,783	3,718,687	4,831,276	6,171,016	
25															
26	DEPRECIATION EXPENSE		0	80	87	92	263	1,716	8,370	28,667	43,049	42,853	42,127	72,038	239,342
27															
28	CUMM. NET INVEST	0	33,122	36,806	39,501	69,316	242,403	247,606	2,508,754	3,699,958	3,755,609	3,681,765	5,980,787	6,361,245	6,361,245
29	LESS: ACC. NET DEPR	0	0	80	167	259	522	2,238	10,608	39,275	82,324	125,177	167,304	239,342	239,342
30	CWIP	9,604,322	10,191,682	10,848,772	11,331,693	11,822,626	12,679,907	13,249,957	11,583,633	10,805,471	11,349,673	10,283,929	8,270,907	5,778,429	5,778,429
31	NET INVESTMENT	9,604,322	10,224,804	10,885,498	11,371,026	11,891,683	12,921,788	13,495,324	14,081,780	14,466,154	15,022,958	13,840,517	14,084,390	11,900,333	11,900,333
32	AVERAGE INVESTMENT		9,914,563	10,555,151	11,128,262	11,631,355	12,406,735	13,208,556	13,788,552	14,273,967	14,744,556	14,431,738	13,962,454	12,992,361	
33	RETURN ON AVG INVEST		59,901	63,771	67,234	70,273	74,958	79,803	83,307	86,239	89,082	87,193	84,357	78,496	924,614
34															
35	RETURN REQUIREMENTS		84,755	90,231	95,130	99,430	106,059	112,914	119,388	123,589	127,664	124,957	120,892	112,493	1,317,502
36															
37	PROGRAM TOTAL		84,755	90,311	95,217	99,522	106,322	114,630	127,758	152,256	170,713	167,810	163,019	184,531	1,556,844
38															
39	**RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID SOFTWARE FOR ODS, LMS, APPDEV (D)**														
40	INVESTMENTS		0	0	0	0	0	0	0	0	0	5,536,646	114,113	111,789	5,762,548
41	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
42	CWIP		509,394	383,773	446,371	598,688	838,263	496,393	542,320	105,484	410,125	1,409,961	97,781	(2,288,408)	3,550,144
43	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	2,768,323	5,593,702	5,706,653	
44															
45	DEPRECIATION EXPENSE	5 yr Property	0	0	0	0	0	0	0	0	0	0	93,229	95,111	188,340
46															
47	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	5,536,646	5,650,759	5,762,548	5,762,548
48	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	93,229	188,340	188,340
49	CWIP	3,916,793	4,426,187	4,809,960	5,256,331	5,855,019	6,693,282	7,189,675	7,731,995	7,837,479	8,247,604	4,220,771	4,318,551	2,030,143	2,030,143
50	NET INVESTMENT	3,916,793	4,426,187	4,809,960	5,256,331	5,855,019	6,693,282	7,189,675	7,731,995	7,837,479	8,247,604	9,757,416	9,876,081	7,604,351.01	7,604,351
51	AVERAGE INVESTMENT		4,171,490	4,618,073	5,033,145	5,555,675	6,274,150	6,941,478	7,460,835	7,784,737	8,042,541	9,002,510	9,816,749	8,740,216	
52	RETURN ON AVG INVEST		25,203	27,901	30,409	33,566	37,907	41,938	45,076	47,033	48,591	54,391	59,309	52,806	504,130
53															
54	RETURN REQUIREMENTS		35,660	39,478	43,026	47,493	53,635	59,339	64,599	67,403	69,636	77,948	84,996	75,677	718,890
55															
56	PROGRAM TOTAL		35,660	39,478	43,026	47,493	53,635	59,339	64,599	67,403	69,636	77,948	178,225	170,788	907,230

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 - DECEMBER 2013

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID AMI METERS (D)**														
2	INVESTMENTS		1,219,424	1,449,289	752,344	2,398,350	3,374,530	1,004,616	331,792	966,697	520,356	415,958	69,487	(977,354)	11,525,488
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5	DEPRECIATION BASE		11,680,855	13,015,211	14,116,028	15,691,375	18,577,814	20,767,387	21,435,591	22,084,836	22,828,362	23,296,519	23,539,242	23,085,308	
6		Dep Rate													
7	DEPRECIATION EXPENSE	5.970%	58,112	64,751	70,227	78,065	92,425	103,318	106,642	109,872	113,571	115,900	117,108	114,849	1,144,840
8															
9	CUMM. NET INVEST	11,071,143	12,290,567	13,739,856	14,492,200	16,890,549	20,265,079	21,269,695	21,601,487	22,568,184	23,088,540	23,504,498	23,573,985	22,596,631	22,596,631
10	LESS: ACC. NET DEPR	27,539	85,651	150,402	220,629	298,694	391,119	494,437	601,079	710,951	824,522	940,422	1,057,530	1,172,379	1,172,379
11	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	NET INVESTMENT	11,043,604	12,204,916	13,589,454	14,271,571	16,591,855	19,873,960	20,775,258	21,000,408	21,857,233	22,264,018	22,564,076	22,516,455	21,424,252	21,424,252
13	AVERAGE INVESTMENT		11,624,260	12,897,185	13,930,512	15,431,713	18,232,908	20,324,609	20,887,833	21,428,821	22,060,626	22,414,047	22,540,266	21,970,354	
14	RETURN ON AVG INVEST		70,231	77,921	84,164	93,234	110,157	122,795	126,198	129,466	133,284	135,419	136,182	132,738	1,351,789
15															
16	RETURN REQUIREMENTS		99,371	110,252	119,085	131,918	155,863	173,745	180,855	185,538	191,010	194,070	195,163	190,228	1,927,098
17															
18	PROGRAM TOTAL		157,483	175,003	189,312	209,983	248,288	277,063	287,497	295,410	304,581	309,970	312,271	305,077	3,071,938
19															
20	**RESIDENTIAL ENERGY MANAGEMENT - NON-SMARTGRID RESIDENTIAL PROJECTS (D)**														
21	INVESTMENTS		0	0	33,525	0	0	0	0	0	0	0	0	0	33,525
22	RETIREMENTS		264,539	0	0	56,269	0	0	213,298	0	0	0	0	0	534,106
23	CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
24	DEPRECIATION BASE		869,204	736,935	753,697	742,325	714,191	714,191	607,542	500,893	500,893	500,893	500,893	500,893	
25															
26	DEPRECIATION EXPENSE		14,487	12,282	12,562	12,372	11,903	11,903	10,126	8,348	8,348	8,348	8,348	8,348	127,375
27															
28	CUMM. NET INVEST	1,001,474	736,935	736,935	770,460	714,191	714,191	714,191	500,893	500,893	500,893	500,893	500,893	500,893	500,893
29	LESS: ACC. NET DEPR	804,304	554,252	566,534	579,096	535,199	547,102	559,005	355,833	364,181	372,529	380,877	389,225	397,574	397,574
30	CWIP	0	0	0	0	0	0	0	0	0	0	0			0
31	NET INVESTMENT	197,169	182,682	170,400	191,363	178,991	167,088	155,185	145,059	136,711	128,363	120,015	111,667	103,319	103,319
32	AVERAGE INVESTMENT		189,926	176,541	180,882	185,177	173,040	161,137	150,122	140,885	132,537	124,189	115,841	107,493	
33	RETURN ON AVG INVEST		1,147	1,067	1,093	1,119	1,046	973	907	851	801	750	700	650	11,104
34															
35	RETURN REQUIREMENTS		1,623	1,510	1,546	1,583	1,480	1,377	1,300	1,220	1,148	1,075	1,003	931	15,796
36															
37	PROGRAM TOTAL		16,110	13,792	14,108	13,955	13,383	13,280	11,426	9,568	9,496	9,423	9,351	9,279	143,171
38															
39															
40	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
41	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
42	CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
43	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
44															
45	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0
46															
47	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	CWIP	0	0	0	0	0	0	0	0	0					
50	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
52	RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	0	0
53															
54	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
55															
56	PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

INPUT RANGE FOR MONTHLY ESTIMATED ECCR TRUE-UP

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
Wall Street Journal 30 Day Dealer Commercial Paper Rate	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	0.06%	
Revenues - CURST066 Report	7,084,312	7,139,340	7,148,931	7,318,534	8,013,578	8,828,308	9,498,479	9,241,616	9,804,656	9,059,941	8,004,410	7,790,704	98,932,808
Revenue Taxes	1,977	2,906	2,967	2,649	3,021	3,328	3,097	3,660	3,824	3,624	2,778	4,293	38,124
Conservation Revenues Net of Taxes	7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	9,237,956	9,800,832	9,056,317	8,001,632	7,786,411	98,894,684
Load Management Credits - Business Object Report	4,249,397	4,252,296	4,249,623	3,766,112	3,949,553	4,294,233	4,305,506	4,300,508	4,284,592	3,888,289	4,900,237	4,317,573	50,757,919
Load Management Switch Purchases (1823310)	45,307	27,438	28,990	22,550	28,922	23,246	12,183	17,719	39,975	31,979	20,040	14,694	313,043
Load Management Uplift Purchase (1823310)	274,101	408,173	425,498	531,848	445,033	637,401	1,061,749	611,491	386,087	663,106	490,039	(4,247,802)	1,686,723
Load Management Smart Grid Projects CWIP & Inserivce	2,349,300	2,493,836	1,684,331	3,517,785	5,243,161	2,076,262	1,468,938	1,485,222	1,530,334	786,183	567,381	(5,265,995)	17,936,737
Total Expenses Oracle Query on 9080100 and 9090100	6,219,210	9,044,401	9,288,903	6,807,969	7,472,584	8,173,201	6,986,149	8,653,457	8,415,813	7,806,213	8,413,756	17,401,902	104,683,558
Depreciation & Return Expense all Programs	713,843	731,514	749,437	773,984	817,990	852,934	877,608	909,176	934,501	940,791	1,034,134	1,015,986	10,351,898
Interest Rate Prior Year End	0.05%												
Prior Year End True Up (Over/Under Recovery)	(17,511,145)												
Regulatory Tax Assessment (See Note A)	0.0279%	0.0407%	0.0415%	0.0362%	0.0377%	0.0377%	0.0326%	0.0396%	0.0390%	0.0400%	0.0347%	0.0551%	

(A) Regulatory Assessment Fee is now reduced by percentage of LM Credits to total program costs monthly per Order No PSC 95-0398-FOF-EG.
Fee is assessed on only excess of expenses over LM Credits (Calculation is (1 minus (load management credits divided by total expenses))*.00072

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Duke Energy Florida, Inc.'s (DEF) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. It serves as the foundation of the residential Home Energy Improvement program and is a program requirement for participation. There are seven types of the energy audit: the free walk-thru, the paid walk-thru ($15 charge), the energy rating (Energy Gauge), the mail-in audit, an internet option, a phone assisted audit, and a student audit.

Program Accomplishments for January 2013 through December 2013:
31,643 customers participated in Home Energy Checks.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $7,631,853.

Program Progress Summary: To-date 778,295 customers have participated in Home Energy Check. Duke Energy Florida will continue to use the Home Energy Check to inform and motivate consumers to implement cost effective energy efficiency measures and qualify for Home Energy Improvement incentives.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, proper sizing and supplemental bonuses.

Program Accomplishments for January 2013 through December 2013: There were 29,724 measures implemented under this program.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $6,138,247.

Program Progress Summary: To-date 573,246 Home Energy Improvement measures have been implemented. This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing homes.

Program Description and Progress

Program Title: Residential New Construction

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the building code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single, multi, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, and highly efficient HVAC equipment. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Accomplishments for January 2013 through December 2013: There were 23,469 measures implemented through this program.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $3,863,861.

Program Progress Summary: To-date 264,788 measures have been implemented through the Residential New Construction program. This program is tied to the building industry's economic health and these forces will dictate the number of homes built during any given year.

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with managing energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers. Additionally, Duke Energy Florida will endeavor to educate the participating families to better manage their energy usage through efficiency techniques and practices.

Program Accomplishments for January, 2013 through December, 2013: There were 2,911 customers who participated in the Neighborhood Energy Saver program.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $1,283,067.

Program Progress Summary: To-date 17,833 customers have benefited from the Neighborhood Energy Saver Program. This program will continue to be offered to low-income neighborhoods in Duke Energy Florida's service territories.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program (LIWAP)

Program Description: The program goal is to integrate DEF's DSM program measures with the Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership Duke Energy Florida will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments for January 2013 through December 2013: There were 1,750 measures implemented in the program in 2013.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $224,641.

Program Progress Summary: To-date 18,659 measures have been implemented through the Low-Income Weatherization Assistance Program (LIWAP). Duke Energy Florida participates in local, state-wide and national agency meetings to promote the delivery of LIWAP programs. Individual meetings with weatherization providers and other low income providers are conducted throughout DEF's territory to encourage customer participation in energy efficiency programs.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management Program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills depending on the options selected and their monthly kWh usage.

Program Accomplishments for January 2013 through December 2013: During this period 4,321 customers were added to the residential program. The commercial program was closed to new participants in April 2001.

Program Fiscal Cost for January 2013 through December 2013: Residential program expenditures during this period were $50,369,626 and commercial expenditures were $596,873.

Program Progress Summary: As of December 31, 2013 there were 394,387 residential customers and 359 commercial customers participating in the Load Management program.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers, and several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of, and is a requirement for participation in, the Better Business Program.

Program Accomplishments for January 2013 through December 2013: There were 2,070 customers who participated in this program.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $2,298,401.

Program Progress Summary: To-date 36,942 non-residential customers have participated in the Business Energy Check. This program will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures. The program is required for participation in most of the company's other DSM Business incentive programs.

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Accomplishments for January 2013 through December 2013: There were 992 measures implemented under this program.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $1,857,858.

Program Progress Summary: To-date 15,560 measures have been implemented through the Better Business Program**.** This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This is an umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit recommissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Accomplishments for January 2013 through December 2013: There were 246 measures implemented in 2013.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $1,112,112.

Program Progress Summary: To-date 1,735 measures have been implemented through the Commercial/Industrial New Construction program. This program is tied to the building industries economic health and these forces will dictate the number of commercial facilities built during any given period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Duke Energy Florida programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce DEF peak demand requirements are evaluated to determine their impact on Duke Energy Florida's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all DEF customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand.

Program Accomplishments for January 2013 through December 2013: There were a total of 13 projects completed that qualified for incentives in 2013.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $64,858.

Program Progress Summary: To-date 190 projects have completed incentives through the Innovation Incentive program. This program continues to target specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: Duke Energy Florida provides an opportunity for commercial customers to voluntarily operate their on-site generators during times of system peak. Participants receive an incentive per kW available, as well as a kWh supplement for runtime during times of system peak.

Program Accomplishments for January 2013 through December 2013: There were 12 new accounts added to the program during this period.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $4,587,513.

Program Progress Summary: A total of 256 accounts are currently participating in this program.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service program is a rate tariff which allows Duke Energy Florida to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Accomplishments for January 2013 through December 2013: There were 4 new participant added to the program under the IS-2 tariff during this period.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $24,703,515.

Program Progress Summary: The program currently has 134 active accounts with 105 IS-1 accounts, 23 IS-2 accounts, 4 SS-2 accounts, and two SECI-IS accounts. The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by DEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for January 2013 through December 2013: There were no new participants added to this program in 2013.

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $878,351.

Program Progress Summary: The program currently has 4 accounts with 3 CST-1 accounts and 1 SS-3 accounts. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the CS-2 tariff.

Program Description and Progress

Program Title: Solar Water Heating with Energy Management Program

Program Description: This program is part of DEF's Demand-Side Renewable Portfolio and encourages residential customers to install a solar thermal water heating system. Customers are required to complete a Home Energy Check before the solar thermal system is installed. To receive the one-time $550 incentive, the heating, air conditioning, and water heating systems must be on the Energy Management program and the solar thermal system must provide a minimum of 50% of the water heating load.

Program Accomplishments for January, 2013 through December, 2013: There were 259 customers that participated in the Solar Water Heater with Energy Wise.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $170,584.

Program Progress Summary: This program was implemented in 2011, along with a new online application process and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Solar Water Heating Low Income Residential Pilot

Program Description: The Solar Water Heating Low Income Residential Customers Pilot is part of DEF's Demand-Side Renewable Portfolio and designed to assist low income families with managing energy costs by incorporating a solar thermal water heating system in their residence while it is under construction. Duke Energy Florida will collaborate with non-profit builders to provide low income families with a residential solar thermal water heater. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Accomplishments for January, 2013 through December, 2013: There were 24 customers that participated in this program in 2013.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $123,594.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and encourages residential customers to install new solar photovoltaic (PV) systems on their home. Customers are required to complete a Home Energy Check before the PV system is installed. The pilot program includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to $2.00 per Watt of the PV dc power rating up to a $20,000 maximum for installing a new PV system.

Program Accomplishments for January, 2013 through December, 2013: There were 152 customers that participated in this program in 2013.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $2,445,475.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process. Duke Energy Florida will continue to offer this program in its service territories through 2014.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and encourages commercial customers to install new solar photovoltaic (PV) systems on their facilities. Additionally, the pilot program promotes the installation of renewable energy on energy efficient businesses by requiring customers to complete a Business Energy Check prior to installation. The program design includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to $2.00 per Watt of the PV DC power rating for the first 10 KW, $1.50 per Watt for 11KW to 50 KW, and $1.00 per Watt for 51 KW to 100 KW, up to a $130,000 maximum for installing a new PV system.

Program Accomplishments for January, 2013 through December, 2013: There were 12 customers that participated in this program in 2013.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $920,291.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process, and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and is designed to promote energy education and provide participating public schools with new solar photovoltaic (PV) systems at no cost to the school. The pilot program will be limited to an annual target of one system with a rating up to 100 kW installed on a post secondary school and up to ten (10) 10 kW systems with battery backup option installed on schools, preferably those serving as emergency shelters.

Program Accomplishments for January, 2013 through December, 2013: There were 11 customers that participated in this program in 2013.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $1,054,297.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Duke Energy Florida's service territories through 2014. Photovoltaic systems were started at ten primary and one post secondary public school. The post secondary school was completed in 2013 the remaining primary schools will be completed in 2014.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: The purpose of this program component is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs. Demonstration projects will provide real-world field testing to assist in the development of these initiatives. The focus of this pilot is to establish associated impacts from increased solar PV penetration in order to enhance the program cost benefit study and incorporate mitigation, as necessary, within the program eligibility standards. Additional objectives include enhanced understanding on the performance variability from different solar PV technologies, and research on economic impact and funding mechanisms.

The program will be limited to a targeted annual expenditure cap of 5% of the total Demand-Side Renewable Portfolio annual expenditures.

Program Accomplishments for January, 2013 through December, 2013: Several research and development projects continued and/or launched in 2013.

- Enhanced and continued data collection to document solar resource on distribution feeders associated with our solar PV monitoring project
- Established a study to determine impacts from increased penetration of PV resources on distribution circuits utilizing data collected in our PV monitoring project
- Partnered with EPRI to evaluate Flat Plate PV arrays
- Participated in EPRI programs 84 and 174; Renewables, Economics, and Technology Status; and Integrating Renewables into Distribution

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $11,026.

Program Progress Summary: The Research and Demonstration Pilot was initiated during 2011 along with the Demand Side Renewable Portfolio of pilot programs. This research pilot will continue through 2014.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Duke Energy Florida, Inc. to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Accomplishments for January 2013 through December 2013:
Several research and development projects continued and/or launched in 2013.

- Continued battery storage technology analysis by evaluating two Li-Ion batteries associated with the Renewable SEEDS project; final report to be completed in 2013
- Data collection and evaluation of Variable Speed HPs with the potential of eliminating strip heat as a back-up heat source for heat pumps
- Participated in EPRI Program 94 and 18D, Energy Storage and Electric Transportation Systems Infrastructure and Utility Readiness
- Partnered with EPRI and other research organizations to evaluate energy efficiency, energy storage, and alternative energy / innovative technologies

Program Fiscal Cost for January 2013 through December 2013: Expenses for this program were $251,317.

Program Progress Summary:
In 2013, Duke Energy Florida continued to focus on advancing new technologies which have the potential to provide new programs and create new customer offerings that continue to focus on using energy responsibly. We will continue to study several technologies such as energy storage, energy efficiency, and control automation so that we can fully understand the impacts these will have to our grid and our customer programs. Accomplishments in 2013 included: evaluating and collecting the data from the heat pump energy efficiency product that will eliminate the need for strip heat, working with EPRI and other utilities to advance EVSE for demand response capabilities, and working with EPRI to study energy storage cost benefit analysis. All of this research is tied to our strategic objectives to provide customers cost effective conservation and energy efficiency programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: Power is purchased from qualifying cogeneration, renewables and small power production facilities.

Program Accomplishments for January, 2013 through December, 2013: Duke Energy Florida met with many Qualified Facility developers interested in providing renewable generation within our service territory. On-going discussions with renewable and CHP developers continue to progress with market changes, an increase in interest in project development, as well as technology advances. As the number of potential developers grow, more in depth policy and analytics are required to support these purchased power negotiations. Discussions have been held with current Qualified Facilities to extend soon to expire purchase agreements. The contracts under development are being diligently monitored for construction milestones, financing status, permitting, transmission studies and agreements, insurance and Performance Security. Duke Energy Florida continues to successfully administer all executed contracts with Qualified Facilities for compliance. These contracts produced more than 3.98 Million MWHs for Duke Energy Florida customers during 2013. That's equal to the average annual electricity use of about 370,000 average households.

Program Fiscal Cost for January, 2013 through December, 2013: Expenses for this program were $858,618.

Program Progress Summary:
As of December 31, 2013, the total firm capacity from in-service Qualifying Facilities is approximately 529 MW with an additional 150 MW of firm capacity and 300 MW of As-Available energy contracts are being monitored for future service.