

March 1, 2017

## VIA ELECTRONIC FILING

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

Re: Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 170001-EI

Dear Ms. Stauffer:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC ("DEF"), DEF's Request for Confidential Classification filed in connection with Exhibit No. \_\_\_\_ (CAM-2T) and Exhibit No. \_\_\_\_ (CAM-3T) to the Direct Testimony of Christopher A. Menendez for Fuel and Capacity Cost Recovery Actual True Up for the Period Ending January 2016 through December 2016. The filing includes the following:

- DEF's Request for Confidential Classification
- Slipsheet for confidential Exhibit A
- Redacted Exhibit B (two copies)
- Exhibit C (justification matrix), and
- Exhibit D (affidavit of Christopher A. Menendez)

DEF's confidential Exhibit A that accompanies the above-referenced filing has been submitted under separate cover.

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 Senior Counsel <u>Matthew.Bernier@duke-energy.com</u>

MRB/mw Enclosures

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.

Docket No. 170001-EI

Dated: March 1, 2017

## DUKE ENERGY FLORIDA, LLC'S REQUEST FOR CONFIDENTIAL CLASSIFICATION

Duke Energy Florida, LLC ("DEF" or "Company"), pursuant to Section 366.093, Florida Statutes ("F.S."), and Rule 25-22.006, Florida Administrative Code ("F.A.C."), submits its Request for Confidential Classification for certain information contained in Exhibit No. \_\_\_\_\_ (CAM-2T), Calculation of Actual True-Up, Sheet 2 of 3, Calculation of Actual/Estimated True Up, Sheet 3 of 3, and Exhibit \_\_\_\_\_(CAM-3T), Schedule A12, Sheet 9 of 9, to the direct testimony of Christopher A. Menendez filed on March 1, 2017. In support of this Request, DEF states:

1. Exhibit No. \_\_ (CAM-2T), Calculation of Actual True-Up (Sheet 2 of 3), Calculation of Actual/Estimated True Up (Sheet 3 of 3), and Exhibit No. \_\_ (CAM-3T), Schedule A12 (Sheet 9 of 9), contain information that is "proprietary confidential business information" under Section 366.093(3), Florida Statutes.

2. The following exhibits are included with this request:

(a) Sealed Composite Exhibit A is a package containing unredacted copies of all the documents for which DEF seeks confidential treatment. Composite Exhibit A is being submitted separately in a sealed envelope labeled "CONFIDENTIAL." In the unredacted versions, the information asserted to be confidential is highlighted by yellow marker.

(b) Composite Exhibit B is a package containing two copies of redacted versions of the documents for which the Company requests confidential classification. The specific information for which confidential treatment is requested has been blocked out by opaque marker or other means.

(c) Exhibit C is a table which identifies by page and line the information for which DEF seeks confidential classification and the specific statutory bases for seeking confidential treatment.

3. As indicated in Exhibit C, the information for which DEF requests confidential classification is "proprietary confidential business information" within the meaning of Section 366.093(3), F.S. Specifically, the information at issue relates to contractual cost data pertaining to the Calpine Osprey power purchase agreement and the sale of Batch 19 Nuclear Fuel. Pursuant to contract, DEF is obligated to maintain the confidentiality of this information, and therefore it qualifies for confidential classification. *See* § 366.093(3)(d), F.S.; Affidavit of Christopher A. Menendez at ¶ 5. If DEF cannot assure contracting parties that it can maintain the confidentiality of contractual terms, those parties and other similarly situated parties may forego entering contracts with DEF, which would adversely impact DEF's competitive business interests. *See* § 366.093(3)(d), F.S.; Affidavit of Christopher A. Menendez at ¶ 5-6.

4. Furthermore, the information at issue relates to the competitive interests of DEF, its capacity suppliers, and third parties purchasing DEF's assets (i.e., Batch 19 Nuclear Fuel), the

disclosure of which would impair their competitive businesses. *See* § 366.093(3)(e), F.S.; Affidavit of Christopher A. Menendez at ¶ 6. Finally, certain information under claim of confidentiality must be protected because disclosure of that information would allow other parties and the public to compute the confidential information discussed above (e.g., cost subtotals and totals), and therefore that information must be protected from public disclosure in order to protect the contractual information at issue. *See* § 366.093(3)(d) & (e), F.S.; Affidavit of Christopher A. Menendez at ¶ 5. Accordingly, such information constitutes "proprietary confidential business information" which is exempt from disclosure under the Public Records Act pursuant to Section 366.093(1), F.S.

5. The information identified as Exhibit "A" is intended to be and is treated as confidential by the Company. *See* Affidavit of Christopher A. Menendez at ¶ 7. The information has not been disclosed to the public, and the Company has treated and continues to treat the information and contracts at issue as confidential. *See* Affidavit of Christopher A. Menendez at ¶ 7.

6. DEF requests that the information identified in Exhibit A be classified as "proprietary confidential business information" within the meaning of section 366.093(3), F.S., that the information remain confidential for a period of at least 18 months as provided in section 366.093(4) F.S., and that the information be returned as soon as it is no longer necessary for the Commission to conduct its business.

WHEREFORE, for the foregoing reasons, DEF respectfully requests the Commission grant this Request for Confidential Classification.

Respectfully submitted this 1<sup>st</sup> day of March, 2017.

s/Matthew R. Bernier

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## **Duke Energy Florida, LLC** Docket No.: 170001

## **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail this 1<sup>st</sup> day of March, 2017 to all parties of record as indicated below.

		<u>s/Matthew R. Bernier</u> Attorney
Suzanne S. Brownless	Mike Cassel, Director	Ms. Paula K. Brown
Danijela Janjic	Regulatory Affairs	Manager, Regulatory Coordination
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# Exhibit A

# "CONFIDENTIAL"

(filed under separate cover)

# **Exhibit B**



(two copies)

# Duke Energy Florida Capacity Cost Recovery Clause Calculation of Actual True-Up

#### **Base Production Level Capacity Costs** 1

- 2 Lake County (LAKCOUNT)
- Orange Cogen (ORANGEAS) 3
- 4 Orlando Cogen Limited (ORLACOGL)
- Pasco County Resource Recovery (PASCOUNT) 5 Pinellas County Resource Recovery (PINCOUNT) 6
- Pok Power Partners, L.P. (MULBERRY) 7
- Wheelabrator Ridge Energy, Inc. (RIDGEGEN) 8
- 9 Calpine Osprey
- Southern Scherer 10
- 11 Subtotal - Base Level Capacity Costs
- Base Production Jurisdictional Responsibility 12
- 13 Base Level Jurisdictional Capacity Costs

## 14 Intermediate Production Level Capacity Costs

- 15 Southern - Franklin
- Schedule H Capacity Sales-City of Tallahassee 16
- 17 Subtotal - Intermediate Level Capacity Costs
- Intermediate Production Jurisdictional Responsibility 18
- 19 Intermediate Level Jurisdictional Capacity Costs

## 20 Peaking Production Level Capacity Costs

- Vandolah Capacity Northern Star 21 Shady Hills Power Company LLC 22
- Subtotal -Peaking Level Capacity Charges
- 23 Peaking Production Jurisdictional Respons bility 24
- 25 Peaking Level Jurisdictional Capacity Charges

## 26 Other Capacity Costs

- 27 Retail Wheeling
- Batch 19 Nuclear Fuel 28
- Total Other Capacity Charges 29
- 30 Subtotal Jurisdictional Capacity Charges (Lines 13+19+25+29)

### 31 Nuclear Cost Recovery Clause Costs:

- CR-3 Uprate Costs 32 Total NCRC Costs - Order No. PSC-15-0521-FOF-EI 33
- 34
- 35 Total Jurisdictional Capacity Charges (Line 30 + Line 33)

### 36 Capacity Revenues:

- 37 Capacity Cost Recovery Revenues (net of tax)
- 38 Prior Period True-Up Provision Over/(Under) Recovery
- 39 Current Period CCR Revenues (net of tax)

## 40 True-Up Provision - Current Year (Acct 1823203/2543203)

- 41 True-Up Provision Over/(Under) Recov (Line 39 Line 35)
- 42 Interest Provision for the Month
- 43 Total current month over/(under) recovery (Acct 4560097,5572001)
- 44 Prior Year True-Up & Interest Prov. (Begin Bal)-Over/(Under)

45 Prior YearTrue-Up Collected/(Refunded)

46 Prior Year True-Up & Interest Provision End Bal - (DR)/CR 47

48 Net Capacity True-up Over/(Under) (Lines 43 + Line 46)

<sup>1</sup> Approved in Commission Order No. PSC-15-0465-S-EI

			January Th	rough December 2	2016	
JAN	FEB	MAR	APR	MAY	JUN	JUL
ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
0	0	0	0	0	0	
3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,2
13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,0
1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,8
3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,0
6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,7
603,090	584,735	575,947	555,284	532,520	498,053	349,9
2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,6
92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.88

JA ACTI		FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	Total
	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
3	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
	3,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
	,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
	5,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
2	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
3	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,341,496	2,638,254	2,595,887	3,408,509	46,044,375
	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
2	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	3,938,269	4,443,925	3,156,398	1,918,090	1,887,287	2,478,088	33,361,595
2	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
1	,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
4	1,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609.36	9,615,732	9,572,776	4,502,062	3,276,783	3,367,474	4,898,094	65,178,746
	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
4	,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,223,795	9,182,590	4,318,557	3,143,221	3,230,216	4,698,448	62,522,060
	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
	045 044	04 004 440	00 705 00 4	00 704 007	00.000.005	05 057 755	05 000 017	05 707 550	00 500 505	00.010.000	07.445.074	00.455.045	000 707 075
36	5,845,611	31,001,440	29,795,934	29,701,997	30,880,285	35,657,755	35,339,217	35,787,556	29,598,595	29,318,366	27,415,274	29,455,345	380,797,375
4	,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
4	,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
41	,706,890	35,834,453	34,600,679	34,478,476	35,628,498	40,377,701	40,030,896	40,450,969	34,233,741	33,925,244	31,993,886	34,005,690	437,267,123
33	3,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	50,789,514	51,868,532	49,085,141	43,577,543	39,853,361	33,445,110	489,989,434
(3	3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,128)	(35,762,071)
30	),061,487	30,637,304	29,755,324	31,535,089	37,799,398	43,220,390	47,889,374	48,968,392	46,185,001	40,677,403	36,953,221	30,544,982	454,227,363
(11	,645,403)	(5,197,149)	(4,845,356)	(2,943,388)	2,170,900	2,842,689	7,858,478	8,517,423	11,951,260	6,752,159	4,959,335	(3,460,707)	16,960,240
(II)	(13,312)	(15,364)	(4,845,356) (16,922)	(2,943,388) (15,793)	(13,154)	(12,389)	(10,787)	(7,227)	(2,858)	1,891	4,959,335 5,394	(3,460,707) 8,570	(91,950)
(11	,658,715)	(16,871,228)	(21,733,506)	(24,692,686)	(22,534,940)	(19,704,640)	(11,856,949)	(3,346,753)	8,601,649	15,355,699	20,320,428	16,868,291	16,868,291
	,000,710) 5,762,070)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(35,762,070)
	3,220,271	3,220,271	3,220,271	2,900,148	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,128	35,762,070
	2,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(0)	(0)
(\$44	,200,514)	(\$46,192,755)	(\$47,834,762)	(\$47,893,794)	(\$42,835,908)	(\$37,105,468)	(\$26,357,637)	(\$14,947,301)	(\$98,759)	\$9,555,431	\$17,420,300	\$16,868,291	\$16,868,291

Docket No. Witness: Exh bit No.

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

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ОСТ	NOV	DEC	
	Deep Deadwortham Lawel Composite Coasts	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	Total
1	Base Production Level Capacity Costs Orange Cogen (ORANGECO)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	56,354,954
2	Orlando Cogen Limited (ORLACOGL)	13,409,604	4,820,219	4,854,074	4,820,219	4,854,074	4,854,074	4,820,219	4,854,074	4,820,219	4,854,074	4,820,219	4,820,219	66,804,417
4	Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	20,033,920
5	Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	47,689,443
6	Po k Power Partners, L.P. (MULBERRY/ROYSTER)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	79,211,169
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	800,946	800,946	800,946	800,946	800,946	800,946	8,155,306
8	Calpine Osprey				, .		,			,	<b>,</b>	,		-,,
9	Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	-	-	-	-	-	-	9,575,232
10	Subtotal - Base Level Capacity Costs													
11	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
12	Base Level Jurisdictional Capacity Costs													
13	Intermediate Production Level Capacity Costs													
14	Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
15	Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
16	Intermediate Production Jurisdictional Respons bility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	00.004.044
17	Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	32,891,941
18	Peaking Production Level Capacity Costs													
19	Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	25,888,088
20	Vandolah (NSG)	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,754,425
21	Subtotal -Peaking Level Capacity Charges	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	64,642,513
22	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
23	Peaking Level Jurisdictional Capacity Charges	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,007,684
24	Other Capacity Costs													
25	Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	-	(10,552)	(9,520)	(3,987)	(3,672)	(13,683)	(6,532)	(241,063)
26	Batch 19 Nuclear Fuel													
27	Total Other Capacity Charges													
28	Subtotal Jurisdictional Capacity Charges (Lines 12+17+23+27)	36,845,611	31,001,441	29,795,934	29,701,997	30,880,285	35,657,755	34,628,864	34,587,164	29,850,991	28,755,768	28,788,489	30,092,937	380,587,236
29	Nuclear Cost Recovery Clause Costs:													
30	CR-3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
31	Total NCRC Costs - Order No. PSC-15-0521-FOF-EI	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
32	Total Jurisdictional Capacity Charges (Line 28 + Line 31)	41,706,890	35,834,453	34,600,680	34,478,476	35,628,497	40,377,701	39,320,542	39,250,575	34,486,136	33,362,646	33,367,101	34,643,282	437,056,981
33	Capacity Revenues:													
34	Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	48,253,503	48,974,879	49,176,389	45,339,440	37,855,002	36,604,066	487,573,513
35	Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,135)	(35,762,070)
36	Current Period CCR Revenues (net of tax)	30,061,487	30,637,304	29,755,324	31,535,089	37,799,399	43,220,391	45,353,364	46,074,740	46,276,250	42,439,301	34,954,863	33,703,931	451,811,442
37	True-Up Provision													
38		(11,645,403)	(5,197,150)	(4,845,356)	(2,943,388)	2,170,902	2,842,690	6,032,821	6,824,164	11,790,113	9,076,655	1,587,762	(939,349)	14,754,461
39	Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(4,367)	(2,860)	(584)	1,273	1,969	2,274	(89,229)
40	Current Cycle Balance - Over/(Under)	(11,658,715)	(16,871,229)	(21,733,507)	(24,692,687)	(22,534,939)	(19,704,638)	(13,676,184)	(6,854,880)	4,934,649	14,012,577	15,602,308	14,665,232	14,665,232
41	Prior Period Balance - Over/(Under) Recovered	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)
42		3,220,271	6,440,543	9,660,814	12,560,962	15,461,101	18,361,240	21,261,379	24,161,518	27,061,657	29,961,796	32,861,935	35,762,070	35,762,070
43		(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,969)	(17,400,830)	(14,500,691)	(11,600,552)	(8,700,413)	(5,800,274)	(2,900,135)	(0)	(0)
44	Net Capacity True-up Over/(Under) (Lines 40 + Line 43)	(\$44,200,514)	(\$46,192,756)	(\$47,834,763)	(\$47,893,795)	(\$42,835,908)	(\$37,105,468)	(\$28,176,875)	(\$18,455,432)	(\$3,765,764)	\$8,212,303	\$12,702,173	\$14,665,232	\$14,665,232

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# Duke Energy Florida Schedule A12 - Capacity Costs For The Period Jan - Dec 2016

	Counterparty	Туре	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1	Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
2	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
3	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
4	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
5	Pinellas County Resource Recovery (PINCOUNT)	) QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
6	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.6	8/1/94 - 12/31/23	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
8	Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
			350	6/1/10 - 5/31/16													
9	Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
10	Retail Wheeling				(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
11	CR-3 Projected Expense				4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
	SUBTOTAL				39,096,466	32,521,204	32,333,896	32,405,930	32,136,457	32,569,984	32,293,312	32,943,780	31,265,031	31,671,090	29,489,381	30,316,897	389,043,429
	Purchases/Sales (Net) Vandolah Capacity - Northern Star	Other	MW 655	Contracts 6/1/12-5/31/27	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
	Schedule H Capacity Sales-City of Tallahassee		-1	on-going no term date	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
	Shady Hills Tolling		517	4/1/07-4/30/24	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
	Calpine Osprey		515	Oct 2014 to Dec 2016													
	Batch 19 Projected Nuclear Fuel		4000	2016 - 2017													
			1686														

TOTAL

Docket No.	170001-EI
Witness:	Menendez
Exhibit No.	(CAM-3T)
Schedule	A12
	Sheet 9 of 9

# Duke Energy Florida Capacity Cost Recovery Clause Calculation of Actual True-Up

#### **Base Production Level Capacity Costs** 1

- 2 Lake County (LAKCOUNT)
- Orange Cogen (ORANGEAS) 3
- 4 Orlando Cogen Limited (ORLACOGL)
- Pasco County Resource Recovery (PASCOUNT) 5 Pinellas County Resource Recovery (PINCOUNT) 6
- Pok Power Partners, L.P. (MULBERRY) 7
- Wheelabrator Ridge Energy, Inc. (RIDGEGEN) 8
- 9 Calpine Osprey
- Southern Scherer 10
- 11 Subtotal - Base Level Capacity Costs
- Base Production Jurisdictional Responsibility 12
- 13 Base Level Jurisdictional Capacity Costs

## 14 Intermediate Production Level Capacity Costs

- 15 Southern - Franklin
- Schedule H Capacity Sales-City of Tallahassee 16
- 17 Subtotal - Intermediate Level Capacity Costs
- Intermediate Production Jurisdictional Responsibility 18
- 19 Intermediate Level Jurisdictional Capacity Costs

## 20 Peaking Production Level Capacity Costs

- Vandolah Capacity Northern Star 21 Shady Hills Power Company LLC 22
- Subtotal -Peaking Level Capacity Charges
- 23 Peaking Production Jurisdictional Respons bility 24
- 25 Peaking Level Jurisdictional Capacity Charges

## 26 Other Capacity Costs

- 27 Retail Wheeling
- Batch 19 Nuclear Fuel 28
- Total Other Capacity Charges 29
- 30 Subtotal Jurisdictional Capacity Charges (Lines 13+19+25+29)

### 31 Nuclear Cost Recovery Clause Costs:

- CR-3 Uprate Costs 32 Total NCRC Costs - Order No. PSC-15-0521-FOF-EI 33
- 34
- 35 Total Jurisdictional Capacity Charges (Line 30 + Line 33)

### 36 Capacity Revenues:

- 37 Capacity Cost Recovery Revenues (net of tax)
- 38 Prior Period True-Up Provision Over/(Under) Recovery
- 39 Current Period CCR Revenues (net of tax)

## 40 True-Up Provision - Current Year (Acct 1823203/2543203)

- 41 True-Up Provision Over/(Under) Recov (Line 39 Line 35)
- 42 Interest Provision for the Month
- 43 Total current month over/(under) recovery (Acct 4560097,5572001)
- 44 Prior Year True-Up & Interest Prov. (Begin Bal)-Over/(Under)

45 Prior YearTrue-Up Collected/(Refunded)

46 Prior Year True-Up & Interest Provision End Bal - (DR)/CR 47

48 Net Capacity True-up Over/(Under) (Lines 43 + Line 46)

<sup>1</sup> Approved in Commission Order No. PSC-15-0465-S-EI

			January Th	rough December 2	2016	
JAN	FEB	MAR	APR	MAY	JUN	JUL
ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
0	0	0	0	0	0	
3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,2
13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,0
1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,8
3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,0
6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,7
603,090	584,735	575,947	555,284	532,520	498,053	349,9
2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,6
92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.88

JA ACTI		FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	Total
	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
3	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
	3,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
	,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
	5,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
2	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
3	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,341,496	2,638,254	2,595,887	3,408,509	46,044,375
	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
2	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	3,938,269	4,443,925	3,156,398	1,918,090	1,887,287	2,478,088	33,361,595
2	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
1	,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
4	l,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609.36	9,615,732	9,572,776	4,502,062	3,276,783	3,367,474	4,898,094	65,178,746
	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
4	,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,223,795	9,182,590	4,318,557	3,143,221	3,230,216	4,698,448	62,522,060
	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
	045 044	04 004 440	00 705 00 4	00 704 007	00.000.005	05 057 755	05 000 017	05 707 550	00 500 505	00.010.000	07.445.074	00.455.045	000 707 075
36	5,845,611	31,001,440	29,795,934	29,701,997	30,880,285	35,657,755	35,339,217	35,787,556	29,598,595	29,318,366	27,415,274	29,455,345	380,797,375
4	,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
4	,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
41	,706,890	35,834,453	34,600,679	34,478,476	35,628,498	40,377,701	40,030,896	40,450,969	34,233,741	33,925,244	31,993,886	34,005,690	437,267,123
33	3,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	50,789,514	51,868,532	49,085,141	43,577,543	39,853,361	33,445,110	489,989,434
(3	3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,140)	(2,900,128)	(35,762,071)
30	),061,487	30,637,304	29,755,324	31,535,089	37,799,398	43,220,390	47,889,374	48,968,392	46,185,001	40,677,403	36,953,221	30,544,982	454,227,363
(11	,645,403)	(5,197,149)	(4,845,356)	(2,943,388)	2,170,900	2,842,689	7,858,478	8,517,423	11,951,260	6,752,159	4,959,335	(3,460,707)	16,960,240
(II)	(13,312)	(15,364)	(4,845,356) (16,922)	(2,943,388) (15,793)	(13,154)	(12,389)	(10,787)	(7,227)	(2,858)	1,891	4,959,335 5,394	(3,460,707) 8,570	(91,950)
(11	,658,715)	(16,871,228)	(21,733,506)	(24,692,686)	(22,534,940)	(19,704,640)	(11,856,949)	(3,346,753)	8,601,649	15,355,699	20,320,428	16,868,291	16,868,291
	,000,710) 5,762,070)	(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(35,762,070)
	3,220,271	3,220,271	3,220,271	2,900,148	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,140	2,900,128	35,762,070
	2,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,968)	(17,400,828)	(14,500,688)	(11,600,548)	(8,700,408)	(5,800,268)	(2,900,128)	(0)	(0)
(\$44	,200,514)	(\$46,192,755)	(\$47,834,762)	(\$47,893,794)	(\$42,835,908)	(\$37,105,468)	(\$26,357,637)	(\$14,947,301)	(\$98,759)	\$9,555,431	\$17,420,300	\$16,868,291	\$16,868,291

Docket No. Witness: Exh bit No.

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

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ОСТ	NOV	DEC	
	Deep Deadwortham Lawel Composite Coasts	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	Total
1	Base Production Level Capacity Costs Orange Cogen (ORANGECO)	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	56,354,954
2	Orlando Cogen Limited (ORLACOGL)	13,409,604	4,820,219	4,854,074	4,820,219	4,854,074	4,854,074	4,820,219	4,854,074	4,820,219	4,854,074	4,820,219	4,820,219	66,804,417
4	Pasco County Resource Recovery (PASCOUNT)	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	20,033,920
5	Pinellas County Resource Recovery (PINCOUNT)	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	47,689,443
6	Po k Power Partners, L.P. (MULBERRY/ROYSTER)	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	79,211,169
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	603,090	584,735	575,947	555,284	532,520	498,053	800,946	800,946	800,946	800,946	800,946	800,946	8,155,306
8	Calpine Osprey				, .		,			,	<b>,</b>	,		-,,
9	Southern - Scherer	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	-	-	-	-	-	-	9,575,232
10	Subtotal - Base Level Capacity Costs													
11	Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
12	Base Level Jurisdictional Capacity Costs													
13	Intermediate Production Level Capacity Costs													
14	Southern - Franklin	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
15	Subtotal - Intermediate Level Capacity Costs	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	3,977,920	45,241,518
16	Intermediate Production Jurisdictional Respons bility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	00.004.044
17	Intermediate Level Jurisdictional Capacity Costs	2,327,635	2,398,196	2,331,161	2,522,522	2,255,431	3,704,593	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	2,892,067	32,891,941
18	Peaking Production Level Capacity Costs													
19	Shady Hills Power Company LLC	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,887,109	3,887,109	1,813,983	1,365,741	1,365,741	1,970,868	25,888,088
20	Vandolah (NSG)	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,548,960	5,504,412	2,634,348	1,940,500	1,985,048	2,792,868	38,754,425
21	Subtotal -Peaking Level Capacity Charges	4,299,103	4,564,232	3,442,455	3,313,388	4,687,039	9,639,609	9,436,069	9,391,521	4,448,331	3,306,241	3,350,789	4,763,736	64,642,513
22	Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
23	Peaking Level Jurisdictional Capacity Charges	4,123,872	4,378,193	3,302,140	3,178,334	4,495,995	9,246,699	9,051,455	9,008,723	4,267,017	3,171,479	3,214,211	4,569,566	62,007,684
24	Other Capacity Costs													
25	Retail Wheeling	(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	-	(10,552)	(9,520)	(3,987)	(3,672)	(13,683)	(6,532)	(241,063)
26	Batch 19 Nuclear Fuel													
27	Total Other Capacity Charges													
28	Subtotal Jurisdictional Capacity Charges (Lines 12+17+23+27)	36,845,611	31,001,441	29,795,934	29,701,997	30,880,285	35,657,755	34,628,864	34,587,164	29,850,991	28,755,768	28,788,489	30,092,937	380,587,236
29	Nuclear Cost Recovery Clause Costs:													
30	CR-3 Uprate Costs	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
31	Total NCRC Costs - Order No. PSC-15-0521-FOF-EI	4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
32	Total Jurisdictional Capacity Charges (Line 28 + Line 31)	41,706,890	35,834,453	34,600,680	34,478,476	35,628,497	40,377,701	39,320,542	39,250,575	34,486,136	33,362,646	33,367,101	34,643,282	437,056,981
33	Capacity Revenues:													
34	Capacity Cost Recovery Revenues (net of tax)	33,281,758	33,857,575	32,975,595	34,435,237	40,699,538	46,120,530	48,253,503	48,974,879	49,176,389	45,339,440	37,855,002	36,604,066	487,573,513
35	Prior Period True-Up Provision Over/(Under) Recovery	(3,220,271)	(3,220,271)	(3,220,271)	(2,900,148)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,139)	(2,900,135)	(35,762,070)
36	Current Period CCR Revenues (net of tax)	30,061,487	30,637,304	29,755,324	31,535,089	37,799,399	43,220,391	45,353,364	46,074,740	46,276,250	42,439,301	34,954,863	33,703,931	451,811,442
37	True-Up Provision													
38		(11,645,403)	(5,197,150)	(4,845,356)	(2,943,388)	2,170,902	2,842,690	6,032,821	6,824,164	11,790,113	9,076,655	1,587,762	(939,349)	14,754,461
39	Interest Provision for the Month	(13,312)	(15,364)	(16,922)	(15,793)	(13,154)	(12,389)	(4,367)	(2,860)	(584)	1,273	1,969	2,274	(89,229)
40	Current Cycle Balance - Over/(Under)	(11,658,715)	(16,871,229)	(21,733,507)	(24,692,687)	(22,534,939)	(19,704,638)	(13,676,184)	(6,854,880)	4,934,649	14,012,577	15,602,308	14,665,232	14,665,232
41	Prior Period Balance - Over/(Under) Recovered	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)	(35,762,070)
42		3,220,271	6,440,543	9,660,814	12,560,962	15,461,101	18,361,240	21,261,379	24,161,518	27,061,657	29,961,796	32,861,935	35,762,070	35,762,070
43		(32,541,799)	(29,321,528)	(26,101,256)	(23,201,108)	(20,300,969)	(17,400,830)	(14,500,691)	(11,600,552)	(8,700,413)	(5,800,274)	(2,900,135)	(0)	(0)
44	Net Capacity True-up Over/(Under) (Lines 40 + Line 43)	(\$44,200,514)	(\$46,192,756)	(\$47,834,763)	(\$47,893,795)	(\$42,835,908)	(\$37,105,468)	(\$28,176,875)	(\$18,455,432)	(\$3,765,764)	\$8,212,303	\$12,702,173	\$14,665,232	\$14,665,232

Docket No.170001-EIWitness:MenendezExhibit No.(CAM-2T)Sheet 3 of 3

# Duke Energy Florida Schedule A12 - Capacity Costs For The Period Jan - Dec 2016

	Counterparty	Туре	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1	Lake County (LAKCOUNT)	QF	12.75	1/1/95 - 6/30/14	0	0	0	0	0	0	0	0	0	(822,248)	0	0	(822,248)
2	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	3,266,545	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	4,826,219	6,543,951	4,826,219	4,826,219	58,072,687
3	Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	13,409,604	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	4,854,074	5,313,070	4,854,074	4,854,074	67,263,413
4	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	1,577,570	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,677,850	1,872,430	1,677,850	1,677,850	20,228,500
5	Pinellas County Resource Recovery (PINCOUNT)	) QF	54.75	1/1/95 - 12/31/24	3,755,303	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	3,994,013	4,457,198	3,994,013	3,994,013	48,152,625
6	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	6,306,018	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,627,741	6,261,481	6,273,652	6,943,340	6,346,862	6,372,670	78,270,469
7	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.6	8/1/94 - 12/31/23	603,090	584,735	575,947	555,284	532,520	498,053	349,980	562,274	564,062	140,112	620,552	651,857	6,238,466
8	Southern purchase - Scherer	Other	74	6/1/10 - 5/31/16	2,149,228	1,826,729	1,773,417	1,774,164	1,775,120	276,573	(144,661)	0	0	5,117	0	0	9,435,688
			350	6/1/10 - 5/31/16													
9	Southern purchase - Franklin	Other	425	6/1/16 - 5/31/21	3,201,566	3,298,621	3,206,417	3,469,625	3,102,253	5,095,516	5,416,928	6,112,437	4,498,362	2,638,254	2,595,887	3,408,509	46,044,375
10	Retail Wheeling				(33,737)	(1,790)	(6,527)	(149,519)	(1,545)	0	(510)	(7,979)	(58,345)	(27,013)	(4,686)	(18,640)	(310,291)
11	CR-3 Projected Expense				4,861,279	4,833,013	4,804,746	4,776,479	4,748,212	4,719,946	4,691,679	4,663,412	4,635,145	4,606,878	4,578,612	4,550,345	56,469,745
	SUBTOTAL				39,096,466	32,521,204	32,333,896	32,405,930	32,136,457	32,569,984	32,293,312	32,943,780	31,265,031	31,671,090	29,489,381	30,316,897	389,043,429
	Purchases/Sales (Net) Vandolah Capacity - Northern Star	Other	MW 655	Contracts 6/1/12-5/31/27	2,888,436	2,892,622	2,035,755	1,947,188	2,800,279	5,784,009	5,760,132	5,717,176	2,702,782	1,921,383	2,012,074	2,943,834	39,405,670
	Schedule H Capacity Sales-City of Tallahassee		-1	on-going no term date	0	0	0	0	0	0	0	0	(156,866)	0	0	0	(156,866)
	Shady Hills Tolling		517	4/1/07-4/30/24	1,410,667	1,671,610	1,406,700	1,366,200	1,886,760	3,855,600	3,855,600	3,855,600	1,799,280	1,355,400	1,355,400	1,954,260	25,773,077
	Calpine Osprey		515	Oct 2014 to Dec 2016													
	Batch 19 Projected Nuclear Fuel		4000	2016 - 2017													
			1686														

TOTAL

Docket No.	170001-EI
Witness:	Menendez
Exhibit No.	(CAM-3T)
Schedule	A12
	Sheet 9 of 9

# Exhibit C

## DUKE ENERGY FLORIDA Confidentiality Justification Matrix

DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
Exhibit No(CAM-2T)	All information on rows	§366.093(3)(d), F.S.
Sheet 2 of 3	titled "Calpine Osprey,"	The document in question
	"Subtotal-Base Level	contains confidential
	Capacity Costs," "Base	information, the disclosure of
	Level Jurisdictional	which would impair DEF's
	Capacity Costs," "Batch 19	efforts to contract for goods or
	Nuclear Fuel," and "Total	services on favorable terms.
	Other Capacity Charges"	8266 002(2)( ) E G
	contain specific contractual	§366.093(3)(e), F.S.
	costs.	The document in question contains confidential
		information relating to competitive business interests,
		the disclosure of which would
		impair the competitive
		business of the provider/owner
		of the information.
DOCUMENT/RESPONSES	PAGE/LINE	JUSTIFICATION
Exhibit No(CAM-2T)	All information on rows	\$366.093(3)(d), F.S.
Sheet 3 of 3	titled "Calpine Osprey,"	The document in question
	"Subtotal-Base Level	contains confidential
	Capacity Costs," "Base	information, the disclosure of
	Level Jurisdictional Capacity Costs," "Batch 19	which would impair DEF's
	I Canacity Costs ""Batch 19	
		efforts to contract for goods or
	Nuclear Fuel," and "Total	services on favorable terms.
	Nuclear Fuel," and "Total Other Capacity Charges"	services on favorable terms.
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S.
	Nuclear Fuel," and "Total Other Capacity Charges"	services on favorable terms. §366.093(3)(e), F.S. The document in question
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential information relating to
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests,
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would impair the competitive
	Nuclear Fuel," and "Total Other Capacity Charges" contain specific contractual	services on favorable terms. §366.093(3)(e), F.S. The document in question contains confidential information relating to competitive business interests, the disclosure of which would

<b>DOCUMENT/RESPONSES</b>	PAGE/LINE	JUSTIFICATION
Exhibit No. (CAM-3T)	All information on rows	§366.093(3)(d), F.S.
Schedule A12, Sheet 9 of 9	titled "Calpine Osprey,"	The document in question
	"Batch 19 Nuclear Fuel,"	contains confidential
	and "Total" contain specific	information, the disclosure of
	contractual costs.	which would impair DEF's
		efforts to contract for goods or
		services on favorable terms.
		§366.093(3)(e), F.S.
		The document in question
		contains confidential
		information relating to
		competitive business interests,
		the disclosure of which would
		impair the competitive
		business of the provider/owner
		of the information.

# Exhibit D AFFIDAVIT OF CHRISTOPHER A. MENENDEZ

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor

Docket No. 170001-EI

Dated: March 1, 2017

## AFFIDAVIT OF CHRISTOPHER A. MENENDEZ IN SUPPORT OF DUKE ENERGY FLORIDA'S REQUEST FOR CONFIDENTIAL CLASSIFICATION

## STATE OF FLORIDA

## COUNTY OF PINELLAS

BEFORE ME, the undersigned authority duly authorized to administer oaths, personally appeared Christopher A. Menendez, who being first duly sworn, on oath deposes and says that:

1. My name is Christopher A. Menendez. I am over the age of 18 years old and I have been authorized by Duke Energy Florida (hereinafter "DEF" or the "Company") to give this affidavit in the above-styled proceeding on DEF's behalf and in support of DEF's Request for Confidential Classification (the "Request"). The facts attested to in my affidavit are based upon my personal knowledge.

2. I am the Rates and Regulatory Strategy Manager within the Rates and Regulatory Strategy Department. This department is responsible for regulatory planning and cost recovery for DEF. 3. As the Rates and Regulatory Strategy Manager, I am responsible, along with the other members of the section, for the production and review of the regulatory financial reports of DEF and analysis of state, federal and local regulations and their impact on DEF.

4. DEF is seeking confidential classification for a portion of Exhibit No. \_\_\_\_\_ (CAM-2T); Calculation of Actual True-Up, Sheet 2 of 3 and Calculation of Actual/Estimated True Up, Sheet 3 of 3 and Exhibit No. \_\_\_\_\_ (CAM-3T); Schedule A12, Sheet 9 of 9, to my direct testimony filed on March 1, 2017 in this docket. The confidential information at issue is contained in confidential Exhibit A to DEF's Request and is outlined in DEF's Justification Matrix attached to DEF's Request as Exhibit C. DEF is requesting confidential classification of this information because it contains competitively sensitive contractual confidential business information of capacity suppliers DEF contracts with.

5. DEF negotiates with potential capacity suppliers to obtain competitive contracts for capacity purchase options that provide economic value and system reliability to DEF and its customers. In order to obtain such contracts, however, DEF must be able to assure capacity suppliers that sensitive business information, such as the contractual terms, will be kept confidential. DEF enters into contracts that require the information will be protected from disclosure. In order to protect this confidential information, it is also necessary to keep additional information that could be used to compute the confidential information at issue if made public; for example, if costs relating to one contract were held confidential, but all other contractual costs and the resulting subtotal were public, the confidential information would become apparent. For

this reason, DEF has held confidential the remaining information on the subject exhibits that could be used to compute to the confidential information in need of protection.

6. Absent such measures, suppliers would run the risk that sensitive business information that they provided in their contracts with DEF would be made available to the public and, as a result, end up in possession of potential competitors. Faced with that risk, persons or companies who otherwise would contract with DEF might decide not to do so if DEF did not keep those terms confidential. Without DEF's measures to maintain the confidentiality of sensitive terms in contracts between DEF and capacity suppliers, the Company's efforts to obtain competitive capacity contracts could be undermined. Additionally, the disclosure of confidential information in DEF's capacity purchases could adversely impact DEF's competitive business interests. If such information was disclosed to DEF's competitors, DEF's efforts to obtain competitive capacity purchase options that provide economic value to both DEF and its customers could be compromised by DEF's competitors changing their consumption or purchasing behavior within the relevant markets.

7. Upon receipt of confidential information from capacity suppliers, and with its own confidential information, strict procedures are established and followed to maintain the confidentiality of the terms of the documents and information provided, including restricting access to those persons who need the information to assist the Company, and restricting the number of, and access to the information and contracts. At no time since receiving the contracts and information in question has the Company publicly disclosed that information or contracts. The Company has treated and continues to treat the information and contracts at issue as confidential. 8. This concludes my affidavit.

Further affiant sayeth not.

Dated the 27 day of February, 2017.

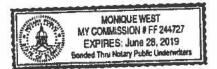
(Signature)

Christopher A. Menendez Rates and Regulatory Strategy Manager Rates and Regulatory Strategy Duke Energy Florida, LLC 299 1<sup>st</sup> Avenue South St. Petersburg, FL 33701

THE FOREGOING INSTRUMENT was sworn to and subscribed before me this  $27^{th}$  day of <u>rebrand</u>, 2017, by Christopher A. Menendez. He is <u>personally known to</u> me, or has produced his \_\_\_\_\_\_ driver's license, or his

as identification.

(AFFIX NOTARIAL SEAL)



(Signature) Montaux West

(Printed Name) NOTARY PUBLIC, STATE OF FLORIDA

June 28 2019 (Commission Expiration Date)

(Serial Number, If Any)