



Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

December 19, 2018

VIA ELECTRONIC FILING

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Petition for Issuance of Nuclear Asset-Recovery Financing Order by Duke Energy Florida, LLC*; Docket No. 20150171-EI

Dear Mr. Teitzman:

Attached for filing are DEF's Semi-Annual True-Up Mechanism Form and Tariff Sheets. Specifically, as required by Section 366.95 of Florida Statutes ("F.S.") and Section 4.01(b)(i) of the Servicing Agreement, DEF as Servicer of the Nuclear Asset-Recovery Bonds, Series A ("Bonds"), and on behalf of the Bank of New York Mellon Trust Company, National Association (the "Trustee") under the Indenture between Duke Energy Florida Project Finance, LLC, (the "Issuer") and the assignee of the Issuer, hereby requests an adjustment to the nuclear asset-recovery charges ("Nuclear Asset-Recovery Charges"). DEF's Semi-Annual True-Up Mechanism Form and Tariff Sheets are attached for the period of issuance through February 28, 2019. The calculations of the projected period include the deposit of the difference between the actual upfront bond issuance costs and the amount of upfront bond issuance costs reflected in the final Issuance Advice Letter, as required by Order Paragraph 33 of Order No. PSC-15-0537-FOF-EI. DEF is seeking Commission staff approval of the eighty-fourth revised sheet No. 6.105, Rate Schedule BA-1. Attachment J includes this tariff sheet in clean and legislative formats.

This proposed adjustment is intended to satisfy Section 366.95 F.S. and the Servicing Agreement by ensuring the Nuclear Asset Recovery Charges will recover amounts sufficient to timely provide all payments of debt service and other required amounts and charges in connection with the Bonds during the upcoming Remittance Period.

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In accordance with the Servicing Agreement, the proposed adjustments to the charges will be effective for the March 2019 billing month subject to the Commission staff administratively approving the adjustments, including, if applicable, the correction of any mathematical errors by the Commission staff.

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

MRB/cmK
Enclosures

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 19th day of December, 2018.

/s/ Matthew R. Bernier

Attorney

<p>Theresa L. Tan Rosanne Gervasi Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 ltan@psc.state.fl.us rgervasi@psc.state.fl.us</p> <p>Florida Industrial Power Users Group c/o Moyle Law Firm, P.A. Jon C. Moyle, Jr. Karen A. Putnal 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com kputnal@moylelaw.com</p> <p>Robert Scheffel Wright John T. LaVia, III Gardner Law Firm 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p>	<p>C. Rehwinkel / J. Kelly / E. Saylor / P. Christensen Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 rehwinkel.charles@leg.state.fl.us kelly.jr@leg.state.fl.us saylor.erik@leg.state.fl.us christensen.patty@leg.state.fl.us</p> <p>PSC Phosphate – White Springs c/o James W. Brew / Owen J. Kopon Stone Law Firm 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007-5201 jbrew@smxblaw.com ojk@smxblaw.com</p>
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Nuclear Asset- Recovery Charge True-up Mechanism Form For the Period September 1, 2018 through February 28, 2019

Description	Calculation of the True-up (1)	Projected Revenue Requirement to be Billed and Collected (2)	Revenue Requirement for Projected Remittance Period (1)+(2)=(3)
1 Nuclear Asset-Recovery Bond Repayment Charge (remitted to SPE)			
2			
3 True-up for the Prior Remittance Period Beginning March 1, 2018 and Ending August 31, 2018:			
4 Prior Remittance Period Revenue Requirements	\$ 40,981,224		
5 Prior Remittance Period Actual Cash Receipt Transfers Interest income:			
6 Cash Receipts Transferred to the SPE	\$ (40,291,925)		
7 Interest income on Subaccounts at the SPE	\$ (194,762)		
8 Total Current Period Actual Cash Receipts Transfers and Interest Income (Line 6 + 7)	(40,486,687)		
9 (Over)/Under Collections of Prior Remittance Period Requirements (Line 4+8)	494,537		
10 Cash in Excess Funds Subaccount	\$ (512,131)		
11 Cumulative (Over)/Under Collections through Prior Remittance Period (Line 9+10)	\$ (17,594)		\$ (17,594)
12			
13			
14 Current Remittance Period Beginning September 1, 2018 and Ending February 28, 2019			
15 Principal	\$ 28,651,452		
16 Interest	15,086,681		
17 Servicing Costs & Other Ongoing Expenses	453,173		
18 Return on Capital	100,696		
19 Total Current Remittance Period Revenue Requirement (Line 15+16+17+18)	\$ 44,292,002		
20 (billed and collected)			
21 Current Remittance Period Cash Receipt Transfers and Interest Income:			
22 Cash Receipts Transferred to SPE	(A) \$ (25,361,286)	(B) \$ (19,370,448)	
23 Interest Income on Subaccounts at SPE	(A) (168,217)	(B) (130,082)	
24 Total Current Remittance Period Cash Receipt Transfers and Interest Income (Line 22+23)	\$ (25,529,503)	\$ (19,500,530)	
25 Estimated Current Remittance Period (Over)/Under Collection (Line 19+24)			\$ (738,031)
26			
27			
28 Projected Remittance Period Beginning March 1, 2019 and Ending August 31, 2019			
29 Principal		\$ 25,470,788	
30 Interest		14,915,346	
31 Servicing Costs & Other Ongoing Expenses		453,173	
32 Return on Capital		100,696	
33 Interest Income on Subaccounts at SPE		(271,673)	
34 Projected Remittance Period Revenue Requirement (Line 29+30+31+32+33)		\$ 40,668,330	\$ 40,668,330
35			
28 Total Revenue to be Collected During Projected Remittance Period (Line 11+25+34)			\$ 39,912,706
29 Less Revenue Collected in 1st Month of Projected Remittance Period at Prior Charge			\$ 5,747,037
30 Remaining Revenue to be Collected at New Charge			\$ 34,165,669
31 Forecasted MWh Sales for the Projected Remittance Period (adjusted for uncollectibles)			16,215,165
32 Average Retail Nuclear Asset-Recovery Charge per MWh (Line 38/39)			(C) 2.11

Notes:

- (A) Amounts are based on actual remittances from March 1, 2018 through November 30, 2018.
- (B) Includes estimated remittance amounts for December 1, 2018 through February 28, 2019.
- (C) Allocation of this amount to each rate class is shown on Allocators schedule.

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Bond Amortization Schedule

Tranche	Interest Payment	Principal
Series A 2018	399,579	28,651,452
Series A 2021	1,298,250	-
Series A 2026	5,532,840	-
Series A 2032	3,572,500	-
Series A 2035	4,283,512	-
Current Remittance Period Total	15,086,681	28,651,452

Amortization Schedule

Series A 2018

Payment date	Beginning Principal balance	Interest	Principal	Total Payment	Ending Principal
6/22/2016	183,000,000				
3/1/2017	183,000,000	1,513,837	35,700,000	37,213,837	147,300,000
9/1/2017	147,300,000	880,854	27,000,000	27,880,854	120,300,000
3/1/2018	120,300,000	719,394	28,331,638	29,051,032	91,968,362
9/1/2018	91,968,362	549,971	25,149,061	25,699,032	66,819,301
3/1/2019	66,819,301	399,579	28,651,452	29,051,031	38,167,849
9/1/2019	38,167,849	228,244	25,470,788	25,699,032	12,697,061
3/1/2020	12,697,061	75,928	12,697,061	12,772,989	-

Series A 2021

Payment date	Beginning Principal balance	Interest	Principal	Total Payment	Ending Principal
6/22/2016	150,000,000				
3/1/2017	150,000,000	1,795,913	-	1,795,913	150,000,000
9/1/2017	150,000,000	1,298,250	-	1,298,250	150,000,000
3/1/2018	150,000,000	1,298,250	-	1,298,250	150,000,000
9/1/2018	150,000,000	1,298,250	-	1,298,250	150,000,000
3/1/2019	150,000,000	1,298,250	-	1,298,250	150,000,000
9/1/2019	150,000,000	1,298,250	-	1,298,250	150,000,000
3/1/2020	150,000,000	1,298,250	16,278,042	17,576,292	133,721,958
9/1/2020	133,721,958	1,157,364	25,838,046	26,995,410	107,883,912
3/1/2021	107,883,912	933,735	29,410,703	30,344,438	78,473,209
9/1/2021	78,473,209	679,186	26,309,871	26,989,057	52,163,338
3/1/2022	52,163,338	451,474	29,886,557	30,338,031	22,276,781
9/1/2022	22,276,781	192,806	22,276,781	22,469,587	-

Series A 2026					
Payment date	Beginning Principal balance	Interest	Principal	Total Payment	Ending Principal
6/22/2016	436,000,000			-	436,000,000
3/1/2017	436,000,000	7,653,762	-	7,653,762	436,000,000
9/1/2017	436,000,000	5,532,840	-	5,532,840	436,000,000
3/1/2018	436,000,000	5,532,840	-	5,532,840	436,000,000
9/1/2018	436,000,000	5,532,840	-	5,532,840	436,000,000
3/1/2019	436,000,000	5,532,840	-	5,532,840	436,000,000
9/1/2019	436,000,000	5,532,840	-	5,532,840	436,000,000
3/1/2020	436,000,000	5,532,840	-	5,532,840	436,000,000
9/1/2020	436,000,000	5,532,840	-	5,532,840	436,000,000
3/1/2021	436,000,000	5,532,840	-	5,532,840	436,000,000
9/1/2021	436,000,000	5,532,840	-	5,532,840	436,000,000
3/1/2022	436,000,000	5,532,840	-	5,532,840	436,000,000
9/1/2022	436,000,000	5,532,840	4,513,007	10,045,847	431,486,993
3/1/2023	431,486,993	5,475,570	30,067,871	35,543,441	401,419,122
9/1/2023	401,419,122	5,094,009	27,090,398	32,184,407	374,328,724
3/1/2024	374,328,724	4,750,232	30,780,229	35,530,461	343,548,495
9/1/2024	343,548,495	4,359,630	27,811,537	32,171,167	315,736,958
3/1/2025	315,736,958	4,006,702	31,510,255	35,516,957	284,226,703
9/1/2025	284,226,703	3,606,837	28,550,560	32,157,397	255,676,143
3/1/2026	255,676,143	3,244,530	32,258,387	35,502,917	223,417,756
9/1/2026	223,417,756	2,835,171	29,307,913	32,143,084	194,109,843
3/1/2027	194,109,843	2,463,254	33,025,075	35,488,329	161,084,768
9/1/2027	161,084,768	2,044,166	30,084,050	32,128,216	131,000,718
3/1/2028	131,000,718	1,662,399	33,810,777	35,473,176	97,189,941
9/1/2028	97,189,941	1,233,340	30,879,436	32,112,776	66,310,505
3/1/2029	66,310,505	841,480	34,615,955	35,457,435	31,694,550
9/1/2029	31,694,550	402,204	31,694,550	32,096,754	-

Series A 2032					
Payment date	Beginning Principal balance	Interest	Principal	Total Payment	Ending Principal
6/22/2016	250,000,000			-	250,000,000
3/1/2017	250,000,000	4,941,958	-	4,941,958	250,000,000
9/1/2017	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2018	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2018	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2019	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2019	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2020	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2020	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2021	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2021	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2022	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2022	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2023	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2023	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2024	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2024	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2025	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2025	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2026	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2026	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2027	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2027	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2028	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2028	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2029	250,000,000	3,572,500	-	3,572,500	250,000,000
9/1/2029	250,000,000	3,572,500	-	3,572,500	250,000,000
3/1/2030	250,000,000	3,572,500	35,642,769	39,215,269	214,357,231
9/1/2030	214,357,231	3,063,165	32,800,896	35,864,061	181,556,335
3/1/2031	181,556,335	2,594,440	36,627,716	39,222,156	144,928,619
9/1/2031	144,928,619	2,071,030	33,795,337	35,866,367	111,133,282
3/1/2032	111,133,282	1,588,095	37,641,455	39,229,550	73,491,827
9/1/2032	73,491,827	1,050,198	34,822,526	35,872,724	38,669,301
3/1/2033	38,669,301	552,584	38,669,301	39,221,885	-

Series A 2035					
Payment date	Beginning Principal balance	Interest	Principal	Total Payment	Ending Principal
6/22/2016	275,290,000			-	275,290,000
3/1/2017	275,290,000	5,925,525	-	5,925,525	275,290,000
9/1/2017	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2018	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2018	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2019	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2019	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2020	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2020	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2021	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2021	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2022	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2022	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2023	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2023	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2024	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2024	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2025	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2025	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2026	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2026	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2027	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2027	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2028	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2028	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2029	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2029	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2030	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2030	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2031	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2031	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2032	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2032	275,290,000	4,283,512	-	4,283,512	275,290,000
3/1/2033	275,290,000	4,283,512	-	4,283,512	275,290,000
9/1/2033	275,290,000	4,283,512	36,034,982	40,318,494	239,255,018
3/1/2034	239,255,018	3,722,808	39,846,849	43,569,657	199,408,169
9/1/2034	199,408,169	3,102,791	37,215,663	40,318,454	162,192,506
3/1/2035	162,192,506	2,523,715	41,045,925	43,569,640	121,146,581
9/1/2035	121,146,581	1,885,041	38,533,420	40,418,461	82,613,161
3/1/2036	82,613,161	1,285,461	42,288,887	43,574,348	40,324,274
9/1/2036	40,324,274	627,446	40,324,274	40,951,720	-

Total					
Payment date	Beginning Principal balance	Interest	Principal	Total Payment	Ending Principal
6/22/2016	1,294,290,000			-	1,294,290,000
3/1/2017	1,294,290,000	21,830,995	35,700,000	57,530,995	1,258,590,000
9/1/2017	1,258,590,000	15,567,956	27,000,000	42,567,956	1,231,590,000
3/1/2018	1,231,590,000	15,406,496	28,331,638	43,738,134	1,203,258,362
9/1/2018	1,203,258,362	15,237,073	25,149,061	40,386,134	1,178,109,301
3/1/2019	1,178,109,301	15,086,682	28,651,452	43,738,134	1,149,457,849
9/1/2019	1,149,457,849	14,915,346	25,470,788	40,386,134	1,123,987,061
3/1/2020	1,123,987,061	14,763,031	28,975,103	43,738,134	1,095,011,958
9/1/2020	1,095,011,958	14,546,216	25,838,046	40,384,262	1,069,173,912
3/1/2021	1,069,173,912	14,322,588	29,410,703	43,733,291	1,039,763,209
9/1/2021	1,039,763,209	14,068,038	26,309,871	40,377,909	1,013,453,338
3/1/2022	1,013,453,338	13,840,326	29,886,557	43,726,883	983,566,781
9/1/2022	983,566,781	13,581,658	26,789,788	40,371,446	956,776,993
3/1/2023	956,776,993	13,331,582	30,067,871	43,399,453	926,709,122
9/1/2023	926,709,122	12,950,021	27,090,398	40,040,419	899,618,724
3/1/2024	899,618,724	12,606,244	30,780,229	43,386,473	868,838,495
9/1/2024	868,838,495	12,215,643	27,811,537	40,027,180	841,026,958
3/1/2025	841,026,958	11,862,714	31,510,255	43,372,969	809,516,703
9/1/2025	809,516,703	11,462,849	28,550,560	40,013,409	780,966,143
3/1/2026	780,966,143	11,100,543	32,258,387	43,358,930	748,707,756
9/1/2026	748,707,756	10,691,184	29,307,913	39,999,097	719,399,843
3/1/2027	719,399,843	10,319,266	33,025,075	43,344,341	686,374,768
9/1/2027	686,374,768	9,900,178	30,084,050	39,984,228	656,290,718
3/1/2028	656,290,718	9,518,412	33,810,777	43,329,189	622,479,941
9/1/2028	622,479,941	9,089,353	30,879,436	39,968,789	591,600,505
3/1/2029	591,600,505	8,697,493	34,615,955	43,313,448	556,984,550
9/1/2029	556,984,550	8,258,216	31,694,550	39,952,766	525,290,000
3/1/2030	525,290,000	7,856,012	35,642,769	43,498,781	489,647,231
9/1/2030	489,647,231	7,346,677	32,800,896	40,147,573	456,846,335
3/1/2031	456,846,335	6,877,952	36,627,716	43,505,668	420,218,619
9/1/2031	420,218,619	6,354,542	33,795,337	40,149,879	386,423,282
3/1/2032	386,423,282	5,871,607	37,641,455	43,513,062	348,781,827
9/1/2032	348,781,827	5,333,711	34,822,526	40,156,237	313,959,301
3/1/2033	313,959,301	4,836,097	38,669,301	43,505,398	275,290,000
9/1/2033	275,290,000	4,283,512	36,034,982	40,318,494	239,255,018
3/1/2034	239,255,018	3,722,808	39,846,849	43,569,657	199,408,169
9/1/2034	199,408,169	3,102,791	37,215,663	40,318,454	162,192,506
3/1/2035	162,192,506	2,523,715	41,045,925	43,569,640	121,146,581
9/1/2035	121,146,581	1,885,041	38,533,420	40,418,461	82,613,161
3/1/2036	82,613,161	1,285,461	42,288,887	43,574,348	40,324,274
9/1/2036	40,324,274	627,446	40,324,274	40,951,720	-

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Daily Remittance Log

Days sales outstanding	27.3
Estimated Charge-offs rate	0.20%
Net to send to SPE	99.80%

Cycle day	Day of week	Billing Date	Total Billed	Billed Uncollectible	Bond AR from DEF	Deemed Receipt day	Day of week	Actual Business Day received	Day of week	Amount	Scheduled Trustee Receipt Date	Total ACH Amount
June 2018 Billings												
3	1	6/4/2018	290,862.29	581.72	290,280.57	7/1/2018	7	7/2/2018	1	290,280.57	7/3/2018	
4	2	6/5/2018	422,182.37	844.36	421,338.01	7/2/2018	1	7/2/2018	1	421,338.01	7/3/2018	
5	3	6/6/2018	362,496.64	724.99	361,771.65	7/3/2018	2	7/3/2018	2	361,771.65	7/3/2018	1,073,390.23
6	4	6/7/2018	358,495.40	716.99	357,778.41	7/4/2018	3	7/5/2018	4	357,778.41	7/5/2018	
7	5	6/8/2018	418,651.54	837.30	417,814.24	7/5/2018	4	7/5/2018	4	417,814.24	7/5/2018	775,592.65
8	1	6/11/2018	304,708.51	609.42	304,099.09	7/8/2018	7	7/9/2018	1	304,099.09	7/10/2018	
9	2	6/12/2018	361,310.18	722.62	360,587.56	7/9/2018	1	7/9/2018	1	360,587.56	7/10/2018	
10	3	6/13/2018	316,913.18	633.83	316,279.35	7/10/2018	2	7/10/2018	2	316,279.35	7/10/2018	980,966.00
11	4	6/14/2018	337,850.66	675.70	337,174.96	7/11/2018	3	7/11/2018	3	337,174.96	7/12/2018	
12	5	6/15/2018	401,164.52	802.33	400,362.19	7/12/2018	4	7/12/2018	4	400,362.19	7/12/2018	737,537.15
13	1	6/18/2018	467,918.85	935.84	466,983.01	7/15/2018	7	7/16/2018	1	466,983.01	7/17/2018	
14	2	6/19/2018	474,522.81	949.05	473,573.76	7/16/2018	1	7/16/2018	1	473,573.76	7/17/2018	
15	3	6/20/2018	352,539.97	705.08	351,834.89	7/17/2018	2	7/17/2018	2	351,834.89	7/17/2018	1,292,391.66
16	4	6/21/2018	354,430.42	708.86	353,721.56	7/18/2018	3	7/18/2018	3	353,721.56	7/19/2018	
17	5	6/22/2018	314,751.92	629.50	314,122.42	7/19/2018	4	7/19/2018	4	314,122.42	7/19/2018	667,843.98
18	1	6/25/2018	383,924.36	767.85	383,156.51	7/22/2018	7	7/23/2018	1	383,156.51	7/24/2018	
19	2	6/26/2018	376,743.96	753.49	375,990.47	7/23/2018	1	7/23/2018	1	375,990.47	7/24/2018	
20	3	6/27/2018	23,625.23	47.25	23,577.98	7/24/2018	2	7/24/2018	2	23,577.98	7/24/2018	782,724.96
21	4	6/28/2018	347,322.35	694.64	346,627.71	7/25/2018	3	7/25/2018	3	346,627.71	7/26/2018	
			7,482,499.31	14,964.99	7,467,534.32					7,467,534.32		7,120,906.61

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July 2018 Billings												
1	5	6/29/2018	456,943.18	913.89	456,029.29	7/26/2018	4	7/26/2018	4	456,029.29	7/26/2018	802,657.00
2	1	7/2/2018	500,247.73	1,000.50	499,247.23	7/29/2018	7	7/30/2018	1	499,247.23	7/31/2018	
3	2	7/3/2018	313,128.13	626.26	312,501.87	7/30/2018	1	7/30/2018	1	312,501.87	7/31/2018	
	3	7/4/2018	HOLIDAY	-	-	7/31/2018	2	7/31/2018	2	-	7/31/2018	811,749.10
4	4	7/5/2018	447,940.85	895.88	447,044.97	8/1/2018	3	8/1/2018	3	447,044.97	8/2/2018	
5	5	7/6/2018	455,039.79	910.08	454,129.71	8/2/2018	4	8/2/2018	4	454,129.71	8/2/2018	901,174.68
6	1	7/9/2018	428,719.96	857.44	427,862.52	8/5/2018	7	8/6/2018	1	427,862.52	8/7/2018	
7	2	7/10/2018	521,946.01	1,043.89	520,902.12	8/6/2018	1	8/6/2018	1	520,902.12	8/7/2018	
8	3	7/11/2018	336,179.26	672.36	335,506.90	8/7/2018	2	8/7/2018	2	335,506.90	8/7/2018	1,284,271.54
9	4	7/12/2018	396,649.96	793.30	395,856.66	8/8/2018	3	8/8/2018	3	395,856.66	8/9/2018	
10	5	7/13/2018	351,818.65	703.64	351,115.01	8/9/2018	4	8/9/2018	4	351,115.01	8/9/2018	746,971.67
11	1	7/16/2018	416,104.66	832.21	415,272.45	8/12/2018	7	8/13/2018	1	415,272.45	8/14/2018	
12	2	7/17/2018	481,707.08	963.41	480,743.67	8/13/2018	1	8/13/2018	1	480,743.67	8/14/2018	
13	3	7/18/2018	490,517.29	981.03	489,536.26	8/14/2018	2	8/14/2018	2	489,536.26	8/14/2018	1,385,552.38
14	4	7/19/2018	486,199.18	972.40	485,226.78	8/15/2018	3	8/15/2018	3	485,226.78	8/16/2018	
15	5	7/20/2018	378,934.49	757.87	378,176.62	8/16/2018	4	8/16/2018	4	378,176.62	8/16/2018	863,403.40
16	1	7/23/2018	403,688.05	807.38	402,880.67	8/19/2018	7	8/20/2018	1	402,880.67	8/21/2018	
17	2	7/24/2018	347,316.48	694.63	346,621.85	8/20/2018	1	8/20/2018	1	346,621.85	8/21/2018	
18	3	7/25/2018	360,493.35	720.99	359,772.36	8/21/2018	2	8/21/2018	2	359,772.36	8/21/2018	1,109,274.88
19	4	7/26/2018	347,200.85	694.40	346,506.45	8/22/2018	3	8/22/2018	3	346,506.45	8/23/2018	
20	5	7/27/2018	24,894.90	49.79	24,845.11	8/23/2018	4	8/23/2018	4	24,845.11	8/23/2018	371,351.56
21	1	7/30/2018	384,734.90	769.47	383,965.43	8/26/2018	7	8/27/2018	1	383,965.43	8/28/2018	
			8,330,404.75	16,660.82	8,313,743.93					8,313,743.93		8,276,406.21

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Nuclear Asset Recovery Charge
Daily Remittance Log**

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Cycle day	Day of week	Billing Date	Total Billed	Billed Uncollectible	Bond AR from DEF	Deemed Receipt day	Day of week	Actual Business Day received	Day of week	Amount	Scheduled Trustee Receipt Date	Total ACH Amount
August 2018 Billings												
1	2	7/31/2018	487,981.99	975.96	487,006.03	8/27/2018	1	8/27/2018	1	487,006.03	8/28/2018	
2	3	8/1/2018	530,288.13	1,060.58	529,227.55	8/28/2018	2	8/28/2018	2	529,227.55	8/28/2018	1,400,199.01
3	4	8/2/2018	302,966.99	605.93	302,361.06	8/29/2018	3	8/29/2018	3	302,361.06	8/30/2018	
4	5	8/3/2018	426,116.94	852.23	425,264.71	8/30/2018	4	8/30/2018	4	425,264.71	8/30/2018	727,625.77
5	1	8/6/2018	483,418.45	966.84	482,451.61	9/2/2018	7	9/4/2018	2	482,451.61	9/4/2018	
6	2	8/7/2018	407,739.43	815.48	406,923.95	9/3/2018	1	9/4/2018	2	406,923.95	9/4/2018	
7	3	8/8/2018	481,401.01	962.80	480,438.21	9/4/2018	2	9/4/2018	2	480,438.21	9/4/2018	1,369,813.77
8	4	8/9/2018	333,695.72	667.39	333,028.33	9/5/2018	3	9/5/2018	3	333,028.33	9/6/2018	
9	5	8/10/2018	393,047.31	786.09	392,261.22	9/6/2018	4	9/6/2018	4	392,261.22	9/6/2018	725,289.55
10	1	8/13/2018	367,626.28	735.25	366,891.03	9/9/2018	7	9/10/2018	1	366,891.03	9/11/2018	
11	2	8/14/2018	382,700.81	765.40	381,935.41	9/10/2018	1	9/10/2018	1	381,935.41	9/11/2018	
12	3	8/15/2018	432,280.39	864.56	431,415.83	9/11/2018	2	9/11/2018	2	431,415.83	9/11/2018	1,180,242.27
13	4	8/16/2018	470,624.45	941.25	469,683.20	9/12/2018	3	9/12/2018	3	469,683.20	9/13/2018	
14	5	8/17/2018	479,826.26	959.65	478,866.61	9/13/2018	4	9/13/2018	4	478,866.61	9/13/2018	948,549.81
15	1	8/20/2018	387,727.69	775.46	386,952.23	9/16/2018	7	9/17/2018	1	386,952.23	9/18/2018	
16	2	8/21/2018	335,314.09	670.63	334,643.46	9/17/2018	1	9/17/2018	1	334,643.46	9/18/2018	
17	3	8/22/2018	360,239.89	720.48	359,519.41	9/18/2018	2	9/18/2018	2	359,519.41	9/18/2018	1,081,115.10
18	4	8/23/2018	349,604.55	699.21	348,905.34	9/19/2018	3	9/19/2018	3	348,905.34	9/20/2018	
19	5	8/24/2018	382,498.45	765.00	381,733.45	9/20/2018	4	9/20/2018	4	381,733.45	9/20/2018	730,638.79
20	1	8/27/2018	21,824.03	43.65	21,780.38	9/23/2018	7	9/24/2018	1	21,780.38	9/25/2018	
21	2	8/28/2018	326,816.45	653.63	326,162.82	9/24/2018	1	9/24/2018	1	326,162.82	9/25/2018	838,302.64
			8,143,739.31	16,287.47	8,127,451.84					8,127,451.84		9,001,776.71

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September 2018 Billings												
1	3	8/29/2018	491,342.12	982.68	490,359.44	9/25/2018	2	9/25/2018	2	490,359.44	9/25/2018	
2	4	8/30/2018	305,799.57	611.60	305,187.97	9/26/2018	3	9/26/2018	3	305,187.97	9/27/2018	
3	5	8/31/2018	349,733.43	699.47	349,033.96	9/27/2018	4	9/27/2018	4	349,033.96	9/27/2018	654,221.93
	1	9/3/2018	HOLIDAY	-	-	9/30/2018	7	10/1/2018	1	-	10/2/2018	
	CSS Adjustment		(3,000.00)	(6.00)	(2,994.00)					(2,994.00)		
4	2	9/4/2018	641,069.46	1,282.14	639,787.32	10/1/2018	1	10/1/2018	1	639,787.32	10/2/2018	
5	3	9/5/2018	556,833.14	1,113.67	555,719.47	10/2/2018	2	10/2/2018	2	555,719.47	10/2/2018	1,192,512.79
6	4	9/6/2018	439,644.76	879.29	438,765.47	10/3/2018	3	10/3/2018	3	438,765.47	10/4/2018	
7	5	9/7/2018	525,808.13	1,051.62	524,756.51	10/4/2018	4	10/4/2018	4	524,756.51	10/4/2018	963,521.98
8	1	9/10/2018	368,610.86	737.22	367,873.64	10/7/2018	7	10/8/2018	1	367,873.64	10/9/2018	
9	2	9/11/2018	427,761.33	855.52	426,905.81	10/8/2018	1	10/8/2018	1	426,905.81	10/9/2018	
10	3	9/12/2018	362,945.39	725.89	362,219.50	10/9/2018	2	10/9/2018	2	362,219.50	10/9/2018	1,156,998.95
11	4	9/13/2018	399,534.23	799.07	398,735.16	10/10/2018	3	10/10/2018	3	398,735.16	10/11/2018	
12	5	9/14/2018	458,146.41	916.29	457,230.12	10/11/2018	4	10/11/2018	4	457,230.12	10/11/2018	855,965.28
13	1	9/17/2018	533,802.25	1,067.60	532,734.65	10/14/2018	7	10/15/2018	1	532,734.65	10/16/2018	
14	2	9/18/2018	545,142.37	1,090.28	544,052.09	10/15/2018	1	10/15/2018	1	544,052.09	10/16/2018	
15	3	9/19/2018	380,630.79	761.26	379,869.53	10/16/2018	2	10/16/2018	2	379,869.53	10/16/2018	1,456,656.27
16	4	9/20/2018	390,554.36	781.11	389,773.25	10/17/2018	3	10/17/2018	3	389,773.25	10/18/2018	
17	5	9/21/2018	334,391.06	668.78	333,722.28	10/18/2018	4	10/18/2018	4	333,722.28	10/18/2018	723,495.53
18	1	9/24/2018	412,664.70	825.33	411,839.37	10/21/2018	7	10/22/2018	1	411,839.37	10/23/2018	
19	2	9/25/2018	383,189.56	766.38	382,423.18	10/22/2018	1	10/22/2018	1	382,423.18	10/23/2018	
20	3	9/26/2018	12,819.45	25.64	12,793.81	10/23/2018	2	10/23/2018	2	12,793.81	10/23/2018	807,056.36
20	4	9/27/2018	366,707.34	733.41	365,973.93	10/24/2018	3	10/24/2018	3	365,973.93	10/25/2018	
			8,684,130.71	17,368.25	8,666,762.46					8,666,762.46		7,810,429.09

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October 2018 Billings												
1	5	9/28/2018	484,614.54	969.23	483,645.31	10/25/2018	4	10/25/2018	4	483,645.31	10/25/2018	849,619.24
2	1	10/1/2018	575,281.78	1,150.56	574,131.22	10/28/2018	7	10/29/2018	1	574,131.22	10/30/2018	
3	2	10/2/2018	351,591.21	703.18	350,888.03	10/29/2018	1	10/29/2018	1	350,888.03	10/30/2018	
4	3	10/3/2018	117,122.81	234.25	116,888.56	10/30/2018	2	10/30/2018	2	116,888.56	10/30/2018	1,041,907.81
5	4	10/4/2018	525,981.62	1,051.96	524,929.66	10/31/2018	3	10/31/2018	3	524,929.66	11/1/2018	
6	5	10/5/2018	432,386.95	864.77	431,522.18	11/1/2018	4	11/1/2018	4	431,522.18	11/1/2018	956,451.84
7	1	10/8/2018	447,451.98	894.90	446,557.08	11/4/2018	7	11/5/2018	1	446,557.08	11/6/2018	
8	2	10/9/2018	520,705.65	1,041.41	519,664.24	11/5/2018	1	11/5/2018	1	519,664.24	11/6/2018	
9	3	10/10/2018	342,116.37	684.23	341,432.14	11/6/2018	2	11/6/2018	2	341,432.14	11/6/2018	1,307,653.46
10	4	10/11/2018	429,727.48	859.45	428,868.03	11/7/2018	3	11/7/2018	3	428,868.03	11/8/2018	
11	5	10/12/2018	360,340.37	720.68	359,619.69	11/8/2018	4	11/8/2018	4	359,619.69	11/8/2018	788,487.72
12	1	10/15/2018	455,228.84	910.46	454,318.38	11/11/2018	7	11/13/2018	2	454,318.38	11/13/2018	
13	2	10/16/2018	475,150.96	950.30	474,200.66	11/12/2018	1	11/13/2018	2	474,200.66	11/13/2018	
14	3	10/17/2018	485,021.01	970.04	484,050.97	11/13/2018	2	11/13/2018	2	484,050.97	11/13/2018	1,412,570.01
15	4	10/18/2018	399,890.56	799.78	399,090.78	11/14/2018	3	11/14/2018	3	399,090.78	11/15/2018	
16	5	10/19/2018	393,903.90	787.81	393,116.09	11/15/2018	4	11/15/2018	4	393,116.09	11/15/2018	792,206.87
17	1	10/22/2018	467,141.32	934.28	466,207.04	11/18/2018	7	11/19/2018	1	466,207.04	11/20/2018	
18	2	10/23/2018	325,322.36	650.64	324,671.72	11/19/2018	1	11/19/2018	1	324,671.72	11/20/2018	
19	3	10/24/2018	461,414.75	922.83	460,491.92	11/20/2018	2	11/20/2018	2	460,491.92	11/20/2018	1,251,370.68
20	4	10/25/2018	159,709.65	319.42	159,390.23	11/21/2018	3	11/21/2018	3	159,390.23	11/26/2018	
21	5	10/26/2018	113,161.26	226.32	112,934.94	11/22/2018	4	11/26/2018	1	112,934.94	11/26/2018	272,325.17
			8,323,265.37	16,646.50	8,306,618.87					8,306,618.87		8,672,592.80

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Cycle day	Day of week	Billing Date	Total Billed	Billed Uncollectible	Bond AR from DEF	Deemed Receipt day	Day of week	Actual Business Day received	Day of week	Amount	Scheduled Trustee Receipt Date	Total ACH Amount
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November 2018 Billings

1	1	10/29/2018	339,368.46	678.74	338,689.72	11/25/2018	7	11/26/2018	1	338,689.72	11/27/2018	
2	2	10/30/2018	430,541.27	861.08	429,680.19	11/26/2018	1	11/26/2018	1	429,680.19	11/27/2018	
3	3	10/31/2018	293,643.22	587.29	293,055.93	11/27/2018	2	11/27/2018	2	293,055.93	11/27/2018	1,061,425.84
4	4	11/1/2018	434,377.07	868.75	433,508.32	11/28/2018	3	11/28/2018	3	433,508.32	11/29/2018	
5	5	11/2/2018	510,398.53	1,020.80	509,377.73	11/29/2018	4	11/29/2018	4	509,377.73	11/29/2018	942,886.05

March - June remittances	23,577,246.97	already filed	September remittances	7,528,173.86	December remittances	6,606,714.29
July remittances	7,924,852.73		October remittances	10,004,186.05	January remittances	6,329,523.60
August remittances	8,789,824.89		November remittances	7,828,925.80	February remittances	6,434,210.06
Total prior remittance period collections	40,291,924.59			25,361,285.71		19,370,447.95

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Current Remittance Period Estimated Cash Receipts
September 1, 2018 - February 28, 2019

Month	Residential RS-1, RST-1, RSL-1, RSL-2, RSS-1	Lighting LS-1	GenServ Demand GSD-1, GSDT-1, SS-1	GenServ Non-Demand GS-1, GST-1	GenServ GS-2	Interruptible IS-1, IST-1, IS-2, IST-2, SS-2	Curtable CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3	Total	
Rate Class Allocator	0.6006	0.0018	0.3052	0.0485	0.0030	0.0392	0.0016	1.0000	
Collection Curve	0	8.982%	8.982%	8.982%	8.982%	8.982%	8.982%		
Collection Curve	1	90.818%	90.818%	90.818%	90.818%	90.818%	90.818%		
Write-off		0.200%	0.200%	0.200%	0.200%	0.200%	0.200%		
Secondary Metering %		100.00%	100.00%	83.56%	99.22%	100.00%	4.66%	88.35%	
Primary Metering %		0.00%	0.00%	16.33%	0.55%	0.00%	62.55%	100.00%	
Transmission Metering %		0.00%	0.00%	0.11%	0.23%	0.00%	32.79%	1.80%	
Total		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
Billing Forecast (MWH)									
	Nov-18	1,500,510	31,067	1,111,374	161,980	14,247	199,341	8,869	3,027,388
	Dec-18	1,433,125	29,460	1,055,643	154,344	13,662	185,612	7,891	2,879,738
	Jan-19	1,513,955	28,565	1,036,122	148,770	12,981	161,711	10,441	2,912,545
	Feb-19	1,494,399	27,859	999,554	143,114	12,404	162,765	10,529	2,850,623
		5,941,989	116,952	4,202,693	608,208	53,294	709,428	37,730	11,670,294
Collectable (MWH)									
Collect Month Billed	Dec-18	128,723	2,646	94,818	13,863	1,227	16,672	709	258,658
	Jan-19	135,983	2,566	93,064	13,362	1,166	14,525	938	261,605
	Feb-19	134,227	2,502	89,780	12,855	1,114	14,620	946	256,043
		398,934	7,714	277,662	40,080	3,507	45,816	2,592	776,306
Collect Month Billed+1	Dec-18	1,362,733	28,215	1,009,327	147,107	12,939	181,037	8,055	2,749,413
	Jan-19	1,301,536	26,755	958,714	140,172	12,407	168,569	7,166	2,615,320
	Feb-19	1,374,944	25,942	940,985	135,109	11,789	146,863	9,483	2,645,115
		4,039,212	80,912	2,909,027	422,389	37,136	496,469	24,704	8,009,849
MWH at Current Charge		4,438,146	88,627	3,186,689	462,469	40,643	542,285	27,296	8,786,154
Current Charge - Secondary C/kWh									
		0.259	0.041	0.189	0.206	0.145	0.146	0.120	0.222
Current Charge - Primary C/kWh									
		0.256	0.041	0.187	0.204	0.144	0.145	0.119	
Current Charge - Transmission C/kWh									
		0.254	0.040	0.185	0.202	0.142	0.143	0.118	
Estimated Dollars Collected:									
	Dec-18	3,862,871	12,653	2,083,180	331,567	20,541	285,473	10,429	\$6,606,714
	Jan-19	3,723,175	12,022	1,984,380	316,251	19,681	264,371	9,644	6,329,524
	Feb-19	3,908,753	11,662	1,944,734	304,776	18,710	233,165	12,410	6,434,210
		\$11,494,798	\$36,337	\$6,012,295	\$952,593	\$58,932	\$783,010	\$32,482	\$19,370,448

Duke Energy Florida, LLC
 Nuclear Asset Recovery Charge
 Projected Remittance Period Estimated Cash Receipts

Month New Charge Goes into Effect: 3/1/19
 Period End Date: 9/1/19
 DSO: 27.3
 Collection Period Length (mths): 6
 Revenue Requirement: \$39,912,706

Month	Residential RS-1, RST-1, RSL-1, RSL-2, RSS-1	Lighting LS-1	GenServ GSD-1, GSDT-1, SS-1	GenServ Non-Demand GS-1, GST-1	GenServ GS-2	Interruptible IS-1, IST-1, IS-2, IST-2, SS-2	Curtable CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3	Total
Rate Class Allocator	58.967%	0.132%	30.917%	5.654%	0.300%	3.822%	0.207%	100.00%
Collection Curve 0	8.982%	8.982%	8.982%	8.982%	8.982%	8.982%	8.982%	
Collection Curve 1	90.818%	90.818%	90.818%	90.818%	90.818%	90.818%	90.818%	
Write-off	0.200%	0.200%	0.200%	0.200%	0.200%	0.200%	0.200%	
Secondary Metering %	100.00%	100.00%	83.56%	99.22%	100.00%	4.66%	0.00%	88.35%
Primary Metering %	0.00%	0.00%	16.33%	0.55%	0.00%	62.55%	100.00%	9.85%
Transmission Metering %	0.00%	0.00%	0.11%	0.23%	0.00%	32.79%	0.00%	1.80%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Prior Charge - Secondary C/kWh	0.259	0.041	0.189	0.206	0.145	0.146	0.120	0.222
Prior Charge - Primary C/kWh	0.256	0.041	0.187	0.204	0.144	0.145	0.119	
Prior Charge - Transmission C/kWh	0.254	0.040	0.185	0.202	0.142	0.143	0.118	

Month	Residential	Lighting	GenServ	GenServ	GenServ	Interruptible	Curtable	Total
Feb-19	1,494,399	27,859	999,554	143,114	12,404	162,765	10,529	2,850,623
Mar-19	1,361,371	27,789	1,001,401	143,438	12,426	162,286	10,499	2,719,210
Apr-19	1,330,208	29,213	1,076,133	154,451	13,484	168,250	10,896	2,782,635
May-19	1,503,847	30,736	1,125,504	161,887	14,144	170,489	11,063	3,017,669
Jun-19	1,905,087	34,138	1,247,255	180,114	15,817	176,990	11,521	3,570,921
Jul-19	2,108,021	34,636	1,293,223	186,966	16,619	178,277	11,550	3,829,291
Aug-19	2,136,756	34,996	1,310,414	189,280	16,821	182,848	11,865	3,882,980
	11,839,688	219,367	8,053,483	1,159,249	101,714	1,201,905	77,923	22,653,328

Month	Residential	Lighting	GenServ	GenServ	GenServ	Interruptible	Curtable	Total
Mar-19	122,278	2,496	89,946	12,884	1,116	14,577	943	244,239
Apr-19	119,479	2,624	96,658	13,873	1,211	15,112	979	249,936
May-19	135,076	2,761	101,093	14,541	1,270	15,313	994	271,047
Jun-19	171,115	3,066	112,028	16,178	1,421	15,897	1,035	320,740
Jul-19	189,342	3,111	116,157	16,793	1,493	16,013	1,037	343,947
Aug-19	191,923	3,143	117,701	17,001	1,511	16,423	1,066	348,769
	929,214	17,201	633,584	91,269	8,022	93,336	6,053	1,778,679

Month	Residential	Lighting	GenServ	GenServ	GenServ	Interruptible	Curtable	Total
Mar-19	1,357,183	25,301	907,775	129,974	11,265	147,820	9,562	2,588,878
Apr-19	1,236,370	25,238	909,452	130,267	11,285	147,385	9,535	2,469,532
May-19	1,208,068	26,531	977,322	140,269	12,246	152,801	9,896	2,527,133
Jun-19	1,365,763	27,914	1,022,160	147,022	12,845	154,835	10,047	2,740,586
Jul-19	1,730,162	31,003	1,132,732	163,576	14,364	160,739	10,463	3,243,039
Aug-19	1,914,463	31,455	1,174,479	169,798	15,093	161,907	10,489	3,477,685
	8,812,009	167,442	6,123,920	880,907	77,098	925,487	59,992	17,046,855

MWH at Prior Charge	1,357,183	25,301	907,775	129,974	11,265	147,820	9,562	2,588,878
MWH at New Charge	8,384,039	159,343	5,849,729	842,202	73,855	871,003	56,484	16,236,655

Category	Residential	Lighting	GenServ	GenServ	GenServ	Interruptible	Curtable	Total
Calculation of New Charge:								
Collections Required	\$23,535,210	\$52,662	\$12,339,982	\$2,256,809	\$119,908	\$1,525,589	\$82,545	\$39,912,705
Less Collections at Prior Charge	\$3,515,104	\$10,373	\$1,712,689	\$267,720	\$16,334	\$213,438	\$11,379	\$5,747,037
Collections at New Charge	\$20,020,106	\$42,289	\$10,627,293	\$1,989,089	\$103,574	\$1,312,151	\$71,166	\$34,165,668
MWH Collected at New Charge	8,384,039	159,343	5,849,729	842,202	73,855	871,003	56,484	16,236,655
MWH at Effective Secondary Meter:								
Secondary	8,384,039	159,343	4,888,169	835,666	73,855	40,617	-	14,381,689
Primary	-	-	945,506	4,566	-	539,346	55,919	1,545,336
Transmission	-	-	6,374	1,886	-	279,880	-	288,141
Total	8,384,039	159,343	5,840,049	842,118	73,855	859,843	55,919	16,215,165

New Charge - Secondary C/kWh	0.239	0.027	0.182	0.236	0.140	0.153	0.127	0.211
New Charge - Primary C/kWh	0.237	0.027	0.180	0.234	0.139	0.151	0.126	
New Charge - Transmission C/kWh	0.234	0.026	0.178	0.231	0.137	0.150	0.124	

(Diff from revenue requirement due to charges rounded to)	Mar-19	\$3,807,349	\$11,047	\$1,876,093	\$298,122	\$17,897	\$235,414	\$12,567	\$6,258,489
	Apr-19	3,240,479	7,523	1,827,791	340,138	17,495	244,989	13,248	5,691,663
	May-19	3,210,113	7,909	1,959,146	365,317	18,922	253,459	13,721	5,828,587
Estimated Dollars Collected:	Jun-19	3,673,139	8,365	2,060,469	385,115	19,972	257,405	13,963	6,418,428
	Jul-19	4,587,615	9,211	2,268,845	425,631	22,200	266,481	14,490	7,594,473
	Aug-19	5,034,262	9,342	2,347,492	440,805	23,246	268,861	14,559	8,138,567
		\$23,552,957	\$53,397	\$12,339,836	\$2,255,128	\$119,732	\$1,526,609	\$82,548	\$39,930,207

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Monthly Billable MWH - Fall 2018 Forecast

Monthly Billable MWH Forecast

	Total PUC	Residential	Lighting	GenServ Demand	GenServ Non-Demand	GenServ	Interruptible	Curtaillable
November 1, 2018	3,027,388	1,500,510	31,067	1,111,374	161,980	14,247	199,341	8,869
December 1, 2018	2,879,738	1,433,125	29,460	1,055,643	154,344	13,662	185,612	7,891
January 1, 2019	2,912,545	1,513,955	28,565	1,036,122	148,770	12,981	161,711	10,441
February 1, 2019	2,850,623	1,494,399	27,859	999,554	143,114	12,404	162,765	10,529
March 1, 2019	2,719,210	1,361,371	27,789	1,001,401	143,438	12,426	162,286	10,499
April 1, 2019	2,782,635	1,330,208	29,213	1,076,133	154,451	13,484	168,250	10,896
May 1, 2019	3,017,669	1,503,847	30,736	1,125,504	161,887	14,144	170,489	11,063
June 1, 2019	3,570,921	1,905,087	34,138	1,247,255	180,114	15,817	176,990	11,521
July 1, 2019	3,829,291	2,108,021	34,636	1,293,223	186,966	16,619	178,277	11,550
August 1, 2019	3,882,980	2,136,756	34,996	1,310,414	189,280	16,821	182,848	11,865
September 1, 2019	3,937,246	2,158,335	36,559	1,334,791	192,960	16,963	185,516	12,122
October 1, 2019	3,584,186	1,906,912	34,438	1,254,151	180,977	15,849	180,110	11,750
November 1, 2019	3,030,709	1,497,182	31,294	1,137,820	163,484	14,206	175,302	11,422
December 1, 2019	2,849,638	1,400,755	29,423	1,072,987	154,001	13,402	168,166	10,905

DUKE ENERGY FLORIDA, LLC
Calculation of the Energy & Demand Allocation % by Rate Class
September 2018 - February 2019

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW)	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh)	(6) Avg 12 CP at Source (MW)	(7) Annual Average Demand (mWh)	(8) Annual Average Demand Allocator (%)	(9) 12CP Demand Allocator (%)	(10) 12CP & 1/13 AD Demand Allocator (%)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	0.548	8,384,039	1,742.40	0.9412900	8,906,968	1,851.08	1,014.00	51.833%	59.561%	58.967%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.576	835,659	165.26	0.9412900	887,780	175.57	101.07	5.166%	5.649%	5.612%
Primary	0.576	4,615	0.91	0.9724375	4,746	0.94	0.54	0.028%	0.030%	0.030%
Transmission	0.576	1,928	0.38	0.9824375	1,963	0.39	0.22	0.011%	0.012%	0.012%
								5.205%	5.692%	5.654%
General Service										
GS-2 Secondary	1.000	73,855	8.41	0.9412900	78,462	8.93	8.93	0.457%	0.287%	0.300%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.742	4,868,990	746.65	0.9412900	5,172,678	793.22	588.88	30.102%	25.523%	25.875%
Primary	0.742	952,792	146.11	0.9724375	979,798	150.25	111.54	5.702%	4.835%	4.901%
Secondary Del/ Primary Mtr	0.742	19,043	2.92	0.9724375	19,583	3.00	2.23	0.114%	0.097%	0.098%
Transm Del/ Primary Mtr	0.742	584	0.09	0.9724375	601	0.09	0.07	0.003%	0.003%	0.003%
Transmission	0.742	0	0.00	0.9724375	0	0.00	0.00	0.000%	0.000%	0.000%
SS-1 Primary	0.796	2,307	0.33	0.9724375	2,372	0.34	0.27	0.014%	0.011%	0.011%
Transm Del/ Transm Mtr	0.796	4,582	0.66	0.9824375	4,664	0.67	0.53	0.027%	0.021%	0.022%
Transm Del/ Primary Mtr	0.796	1,431	0.20	0.9724375	1,471	0.21	0.17	0.009%	0.007%	0.007%
								35.971%	30.496%	30.917%
Curtable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	1.082	0	0.00	0.9412900	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	1.082	54,861	5.77	0.9724375	56,416	5.94	6.42	0.328%	0.191%	0.202%
SS-3 Primary	1.248	1,623	0.15	0.9724375	1,669	0.15	0.19	0.010%	0.005%	0.005%
								0.338%	0.196%	0.207%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.911	38,464	4.81	0.9412900	40,863	5.11	4.65	0.238%	0.164%	0.170%
Sec Del/Primary Mtr	0.911	1,933	0.24	0.9724375	1,988	0.25	0.23	0.012%	0.008%	0.008%
Primary Del / Primary Mtr	0.911	534,141	66.73	0.9724375	549,281	68.62	62.53	3.196%	2.208%	2.284%
Primary Del / Transm Mtr	0.911	3,961	0.49	0.9824375	4,031	0.50	0.46	0.023%	0.016%	0.017%
Transm Del/ Transm Mtr	0.911	96,541	12.06	0.9824375	98,266	12.28	11.19	0.572%	0.395%	0.409%
Transm Del/ Primary Mtr	0.911	117,056	14.62	0.9724375	120,374	15.04	13.70	0.701%	0.484%	0.501%
SS-2 Primary	0.686	4,024	0.67	0.9724375	4,138	0.69	0.47	0.024%	0.022%	0.022%
Transm Del/ Transm Mtr	0.686	39,984	6.64	0.9824375	40,699	6.76	4.63	0.237%	0.217%	0.219%
Transm Del/ Primary Mtr	0.686	34,900	5.79	0.9724375	35,889	5.96	4.09	0.209%	0.192%	0.193%
								5.211%	3.707%	3.822%
Lighting										
LS-1 (Secondary)	10.191	159,343	1.78	0.9412900	169,281	1.89	19.27	0.985%	0.061%	0.132%
		16,236,655	2,934.08		17,183,980	3,107.87	1,956.28	100.000%	100.000%	100.000%

- Notes:
- (1) Average 12CP load factor based on load research study filed July 31, 2018
 - (2) Projected kWh sales for the recovery period.
 - (3) Calculated: Column 2 / (8,784 hours x Column 1)
 - (4) Based on system average line loss analysis for 2017
 - (5) Column 2 / Column 4
 - (6) Column 3 / Column 4
 - (7) Column 5 / 8,784 hours
 - (8) Column 7/ Total Column 7
 - (9) Column 6/ Total Column 6
 - (10) Column 8 x 1/13 + Column 9 x 12/13

RS/RLM	58.967%
LTG	0.132%
SS1	0.040%
SS2	0.434%
SS3	0.005%
IS	3.388%
GS	5.654%
GS2	0.300%
GSD	30.877%
CS	0.202%
	100.000%

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Interest Income on Sub Accounts

	INTEREST INCOME ON SUB ACCOUNTS						
	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Total Projected
Beginning Balance	6,471,450	14,082,444	24,109,445	31,971,250	38,625,262	45,014,326	6,471,450
Capital Contribution							-
Excess Funds Account	17,595						17,595
Monthly Remittance activity	7,528,174	10,004,186	7,828,926				25,361,286
Interest Earned	65,225	22,815	32,879	47,298			168,217
Estimated Monthly Remittance Activity				6,606,714	6,329,524	6,434,210	19,370,448
Estimated Interest to be Earned					59,541	70,541	130,082
Ending Balance	14,082,444	24,109,445	31,971,250	38,625,262	45,014,326	51,519,077	51,519,077
*Calculated Rate				0.169%	0.169%	0.169%	

	PROJECTED INTEREST INCOME ON SUB ACCOUNTS						
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Total Projected
Beginning Balance	7,227,075	13,566,980	19,276,180	25,132,467	31,588,349	39,230,660	7,227,075
Excess Funds Account	-						-
Estimated Monthly Remittance Activity	6,258,489	5,691,663	5,828,587	6,418,428	7,594,473	8,138,567	39,930,207
Estimated Interest to be Earned	81,416	17,538	27,700	37,454	47,838	59,728	271,673
Ending Balance	13,566,980	19,276,180	25,132,467	31,588,349	39,230,660	47,428,955	47,428,955
*Calculated Rate	0.169%	0.169%	0.169%	0.169%	0.169%	0.169%	

**Interest rate for actual interest income received is calculated using the average of the prior beginning and ending account balance. The rate calculated is used to estimate the interest income for the projection period as that represents a full month's actual investment activity.*

NOTE: Payments to satisfy revenue requirements are assumed to be made on the first of the month, therefore included with the beginning balance for the purpose of interest income estimate.

Duke Energy Florida, LLC

Nuclear Asset Recovery Charge

Estimated Servicing and Ongoing Financing Expenses

March 1, 2018 to August 31, 2018		
Description	Filed Estimated Costs	Period Actual Costs
Servicing Fee	\$ 323,573	323,573
Administration Fee	25,000	25,000
Auditor Fees	25,000	75,000
Regulatory Assessment Fees	31,250	26,721
Legal Fees	15,000	-
Rating Agency Surveillance Fees	25,000	30,000
Trustee Fees	5,000	5,400
Independent Manager Fees	2,500	-
Miscellaneous Fees and Expenses	850	8,700
Servicing Costs and Other Ongoing Expenses	\$ 453,173	\$ 494,394
Return on Invested Capital	\$ 100,696	\$ 100,696

Variance \$ 41,221

*** Annual totals remained unchanged after filing IAL. Projected period amounts are based on 6 months of the estimated costs.*

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Revenue Requirement Variance Analysis

Estimated Revenue Requirement from Prior Filing

Remittance Period Beginning **March 1, 2018** and Ending **August 31, 2018**

Principal	\$	25,149,061
Interest		15,237,073
Servicing Costs & Other Ongoing Expenses		453,173
Return on Capital		100,696
Total Projected Remittance Period Revenue Requirement	\$	40,940,003

Actual Revenue Requirement

Remittance Period Beginning **March 1, 2018** and Ending **August 31, 2018**

Principal	\$	25,149,061
Interest		15,237,073
Servicing Costs & Other Ongoing Expenses		494,394
Return on Capital		100,696
Total Actual Remittance Period Revenue Requirement	\$	40,981,224

Variance

Remittance Period Beginning **March 1, 2018** and Ending **August 31, 2018**

Principal	\$	-
Interest		-
Servicing Costs & Other Ongoing Expenses		41,221
Return on Capital		-
Total Remittance Period Revenue Requirement Increase/(Decrease)	\$	41,221

Duke Energy Florida, LLC
Nuclear Asset Recovery Charge
Current vs Proposed Rate Projection Comparison

	WITHOUT TRUE-UP ADJUSTMENT					
	<i>Projected remittance period at Current Rates</i>					
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Beginning Balance	(755,625)					
Collections						
Actual Collections (net of charge-offs)						
Projected Collections (net of charge-offs)	(\$6,284,786)	(\$5,983,454)	(\$6,119,562)	(\$6,749,632)	(\$8,005,186)	(\$8,587,758)
Revenue Requirement						40,668,330
Interest Income	(81,416)	(22,929)	(27,995)	(38,245)	(49,155)	(61,673)
Net Monthly Activity	(7,121,827)	(6,006,383)	(6,147,557)	(6,787,877)	(8,054,341)	32,018,899
(Over)/Under Balance	(7,121,827)	(13,128,210)	(19,275,767)	(26,063,644)	(34,117,985)	(2,099,086)

	WITH TRUE-UP ADJUSTMENT					
	<i>Projected remittance period, assuming March 1 decrease</i>					
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Beginning Balance	(755,625)					
Collections						
Actual Collections (net of charge-offs)						
Projected Collections (net of charge-offs)	(6,258,489)	(5,691,663)	(5,828,587)	(6,418,428)	(7,594,473)	(8,138,567)
Revenue Requirement						40,668,330
Interest Income	(81,416)	(17,538)	(27,700)	(37,454)	(47,838)	(59,728)
Net Monthly Activity	(7,095,530)	(5,709,201)	(5,856,287)	(6,455,882)	(7,642,311)	32,470,035
(Over)/Under Balance	(7,095,530)	(12,804,730)	(18,661,017)	(25,116,899)	(32,759,210)	(289,175)



RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	Fuel Cost Recovery ⁽¹⁾			ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾
	Levelized ¢/ kWh	On-Peak ¢/ kWh	Off-Peak ¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	3.698 4.698	4.956	3.541	0.297	-	1.248	-	0.143	0.2590.2 <u>39</u>
GS-1, GST-1 Secondary	3.974	4.956	3.541	0.286	-	1.192	-	0.143	0.2060.2 <u>36</u>
Primary	3.934	4.906	3.505	0.283	-	1.180	-	0.142	0.2040.2 <u>34</u>
Transmission	3.895	4.857	3.470	0.280	-	1.168	-	0.140	0.2020.2 <u>31</u>
GS-2 (Sec.)	3.974	-	-	0.194	-	0.718	-	0.141	0.1450.1 <u>40</u>
GSD-1, GSDT-1, SS-1*									
Secondary	3.974	4.956	3.541	-	0.94	-	3.72	0.141	0.1890.1 <u>82</u>
Primary	3.934	4.906	3.505	-	0.93	-	3.68	0.140	0.1870.1 <u>80</u>
Transmission	3.895	4.857	3.470	-	0.92	-	3.65	0.138	0.1850.1 <u>78</u>
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*									
Secondary	3.974	4.956	3.541	-	0.41	-	1.47	0.137	0.1200.1 <u>27</u>
Primary	3.934	4.906	3.505	-	0.41	-	1.46	0.136	0.1190.1 <u>26</u>
Transmission	3.895	4.857	3.470	-	0.40	-	1.44	0.134	0.1180.1 <u>24</u>
IS-1, IST-1, IS-2, IST-2, SS-2*									
Secondary	3.974	4.956	3.541	-	0.79	-	3.00	0.138	0.1460.1 <u>53</u>
Primary	3.934	4.906	3.505	-	0.78	-	2.97	0.137	0.1450.1 <u>51</u>
Transmission	3.895	4.857	3.470	-	0.77	-	2.94	0.135	0.1430.1 <u>50</u>
LS-1 (Sec.)	3.805	-	-	0.081	-	0.154	-	0.138	0.0410.0 <u>27</u>
*SS-1, SS-2, SS-3 Monthly									
Secondary	-	-	-	-	0.091	-	0.360	-	-
Primary	-	-	-	-	0.090	-	0.356	-	-
Transmission	-	-	-	-	0.089	-	0.353	-	-
Daily									
Secondary	-	-	-	-	0.043	-	0.171	-	-
Primary	-	-	-	-	0.043	-	0.169	-	-
Transmission	-	-	-	-	0.042	-	0.168	-	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule								

(1) Fuel Cost Recovery Factor:

The Fuel Cost Recovery Factors applicable to the Fuel Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. These factors are designed to recover the costs of fuel and purchased power (other than capacity payments) incurred by the Company to provide electric service to its



customers and are adjusted to reflect changes in these costs from one period to the next. Revisions to the Fuel Cost Recovery Factors within the described period may be determined in the event of a significant change in costs.

(2) Energy Conservation Cost Recovery Factor:

The Energy Conservation Cost Recovery (ECCR) Factor applicable to the Energy Charge under the Company's various rate schedules is normally determined annually by the Florida Public Service Commission for twelve-month periods beginning with the billing month of January. This factor is designed to recover the costs incurred by the Company under its approved Energy Conservation Programs and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the ECCR charge will be included in the base demand only.

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**RATE SCHEDULE BA-1
BILLING ADJUSTMENTS**

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	Fuel Cost Recovery ⁽¹⁾			ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾
	Levelized ¢/ kWh	On-Peak ¢/ kWh	Off-Peak ¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	3.698 4.698	4.956	3.541	0.297	-	1.248	-	0.143	0.239
GS-1, GST-1 Secondary Primary Transmission	3.974 3.934 3.895	4.956 4.906 4.857	3.541 3.505 3.470	0.286 0.283 0.280	- - -	1.192 1.180 1.168	- - -	0.143 0.142 0.140	0.236 0.234 0.231
GS-2 (Sec.)	3.974	-	-	0.194	-	0.718	-	0.141	0.140
GSD-1, GSDT-1, SS-1* Secondary Primary Transmission	3.974 3.934 3.895	4.956 4.906 4.857	3.541 3.505 3.470	- - -	0.94 0.93 0.92	- - -	3.72 3.68 3.65	0.141 0.140 0.138	0.182 0.180 0.178
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3* Secondary Primary Transmission	3.974 3.934 3.895	4.956 4.906 4.857	3.541 3.505 3.470	- - -	0.41 0.41 0.40	- - -	1.47 1.46 1.44	0.137 0.136 0.134	0.127 0.126 0.124
IS-1, IST-1, IS-2, IST-2, SS-2* Secondary Primary Transmission	3.974 3.934 3.895	4.956 4.906 4.857	3.541 3.505 3.470	- - -	0.79 0.78 0.77	- - -	3.00 2.97 2.94	0.138 0.137 0.135	0.153 0.151 0.150
LS-1 (Sec.)	3.805	-	-	0.081	-	0.154	-	0.138	0.027
*SS-1, SS-2, SS-3 Monthly Secondary Primary Transmission Daily Secondary Primary Transmission	- - - - - - - -	- - - - - - - -	- - - - - - - -	- - - - - - - -	0.091 0.090 0.089 0.043 0.043 0.042	- - - - - - - -	0.360 0.356 0.353 0.171 0.169 0.168	- - - - - - - -	- - - - - - - -
GSLM-1, GSLM-2	See appropriate General Service rate schedule								

(1) Fuel Cost Recovery Factor:

The Fuel Cost Recovery Factors applicable to the Fuel Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. These factors are designed to recover the costs of fuel and purchased power (other than capacity payments) incurred by the Company to provide electric service to its customers and are adjusted to reflect changes in these costs from one period to the next. Revisions to the Fuel Cost Recovery Factors within the described period may be determined in the event of a significant change in costs.

(2) Energy Conservation Cost Recovery Factor:

The Energy Conservation Cost Recovery (ECCR) Factor applicable to the Energy Charge under the Company's various rate schedules is normally determined annually by the Florida Public Service Commission for twelve-month periods beginning with the billing month of January. This factor is designed to recover the costs incurred by the Company under its approved Energy Conservation Programs and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the ECCR charge will be included in the base demand only.

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