

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 10-D

**ASSET-BACKED ISSUER
DISTRIBUTION REPORT PURSUANT TO SECTION 13 OR 15(d) OF
THE SECURITIES EXCHANGE ACT OF 1934
For the semi-annual distribution period from
March 1, 2017 to August 31, 2017**

Commission File Number	Registrant; State of Incorporation; Address; and Telephone Number	IRS Employer Identification No.
333-209196-01	DUKE ENERGY FLORIDA PROJECT FINANCE, LLC (Delaware) 299 First Avenue North, St. Petersburg, Florida 33701 704-382-3853	81-0977581
1-03274	DUKE ENERGY FLORIDA, LLC (Depositor and Sponsor) (Florida) 299 First Avenue North, St. Petersburg, Florida 33701 704-382-3853	59-0247770

Registered/reporting pursuant to (check one)

Title of class	Section 12(b)	Section 12(g)	Section 15(d)	Name of exchange (If Section 12(b))
Series A 2018 Senior Secured Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Series A 2021 Senior Secured Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Series A 2026 Senior Secured Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Series A 2032 Senior Secured Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Series A 2035 Senior Secured Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

PART I – DISTRIBUTION INFORMATION

Item 1. Distribution and Pool Performance Information.

The response to Item 1 is set forth in part herein and in part in Exhibit 99.1.

The record date for distributions described in Exhibit 99.1 is August 31, 2017.

Introductory and explanatory information regarding the material terms, parties, and distributions described in Exhibit 99.1 is included in the Prospectus dated June 15, 2016, of Duke Energy Florida Project Finance, LLC (Issuing Entity) relating to the Series A Senior Secured Bonds (Bonds) filed with the Securities and Exchange Commission pursuant to Rule 424(b)(1) of the Securities Act of 1933 on June 17, 2016.

As indicated in Exhibit 99.1, all required interest and scheduled principal payments on the Bonds have been made with respect to the September 1, 2017, distribution date.

The following Items have been omitted pursuant to General Instruction C of Form 10-D:

- Item 1A. Asset-Level Information.
- Item 1B. Asset Representations Reviewer and Investor Communication.

PART II – OTHER INFORMATION

Item 2. Legal Proceedings.

On February 22, 2016, a lawsuit was filed in the U.S. District Court for the Southern District of Florida on behalf of a putative class of Duke Energy Florida's and Florida Power & Light Company's (FP&L) customers in Florida. The suit alleges the State of Florida's nuclear power plant cost recovery statutes (NCRS) are unconstitutional and pre-empted by federal law. Plaintiffs claim they are entitled to repayment of all money paid by customers of Duke Energy Florida and FP&L as a result of the NCRS, as well as an injunction against any future charges under those statutes. The constitutionality of the NCRS has been challenged unsuccessfully in a number of prior cases on alternative grounds. Duke Energy Florida and FP&L filed motions to dismiss the complaint on May 5, 2016. On September 21, 2016, the Court granted the motions to dismiss with prejudice. Plaintiffs filed a motion for reconsideration, which was denied. On January 4, 2017, plaintiffs filed a notice of appeal to the Eleventh Circuit U.S. Court of Appeals. Plaintiffs filed an appellate brief on March 16, 2017, and Duke Energy Florida filed responses on April 17, 2017. Oral argument was held on August 22, 2017. Even if all of the plaintiffs' requests for relief in this lawsuit are granted, there would be no impact on nuclear asset-recovery charges imposed by Duke Energy Florida or on the bonds.

Item 3. Sale of Securities and Use of Proceeds.

None.

The following Items have been omitted pursuant to General Instruction C of Form 10-D:

- Item 4. Defaults Upon Senior Securities.
- Item 5. Submission of Matters to a Vote of Security Holders.
- Item 6. Significant Obligors of Pool Assets.
- Item 7. Change in Sponsor Interest in the Securities.
- Item 8. Significant Enhancement Provider Information.

Item 9. Other Information.

None.

Item 10. Exhibits.

(a) and (b) See Exhibit Index included as the last part of this report, which is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: September 11, 2017

DUKE ENERGY FLORIDA PROJECT FINANCE, LLC
(Issuing Entity)

By: Duke Energy Florida, LLC, as Servicer

By: _____ /s/ William E. Currens Jr.

William E. Currens Jr.

Senior Vice President, Chief Accounting Officer and Controller

EXHIBIT INDEX

Exhibits filed herewithin are designated by an asterisk (*). All exhibits not so designated are incorporated by reference to a prior filing, as indicated.

Exhibit No.	Description
3.1	Certificate of Formation of Duke Energy Florida Project Finance, LLC (filed with the Registration Statement on Form SF-1 of Duke Energy Florida, LLC (File No. 333-209196) on January 29, 2016)
3.2	Amended and Restated Limited Liability Company Agreement of Duke Energy Project Finance, LLC dated and effective as of June 10, 2016 (Form 8-K filed June 17, 2016)
4.1	Indenture, dated as of June 22, 2016, by and between Duke Energy Florida Project Finance, LLC and The Bank of New York Mellon Trust Company, N.A., as Indenture Trustee and Securities Intermediary (Form 8-K filed June 17, 2016)
10.1	Nuclear Asset-Recovery Property Servicing Agreement, dated as of June 22, 2016, by and between Duke Energy Florida Project Finance, LLC and Duke Energy Florida, LLC (Form 8-K filed June 22, 2016)
10.2	Nuclear Asset-Recovery Property Purchase and Sale Agreement, dated as of June 22, 2016, by and between Duke Energy Florida Project Finance, LLC and Duke Energy Florida, LLC (Form 8-K filed June 22, 2016)
10.3	Administration Agreement, dated as of June 22, 2016, by and between Duke Energy Florida Project Finance, LLC and Duke Energy Florida, LLC (Form 8-K filed June 22, 2016)
*99.1	Semi-annual Servicer's Certificate relating to the Bonds, dated August 24, 2017

SEMI-ANNUAL SERVICER'S CERTIFICATE

Pursuant to Section 4.01(c)(ii) of the Nuclear Asset-Recovery Property Servicing Agreement, dated as of June 22, 2016 (Servicing Agreement), by and between **DUKE ENERGY FLORIDA, LLC**, as servicer (Servicer), and **Duke Energy Florida Project Finance, LLC**, the Servicer does hereby certify, for the September 1, 2017, Payment Date (Current Payment Date), as follows:

Capitalized terms used but not defined herein have their respective meanings as set forth in the Servicing Agreement. References herein to certain sections and subsections are references to the respective sections of the Servicing Agreement or the Indenture, as the context indicates.

Collection Periods: March 1, 2017 to August 31, 2017

Payment Date: September 1, 2017

1.	Collections Allocable and Aggregate Amounts Available for the Current Payment Date:				
i.	Remittances for the	March 2017	Collection Period	\$	6,064,013.70
ii.	Remittances for the	April 2017	Collection Period		4,997,356.31
iii.	Remittances for the	May 2017	Collection Period		6,971,990.52
iv.	Remittances for the	June 2017	Collection Period		6,832,146.76
v.	Remittances for the	July 2017	Collection Period		8,045,875.67
vi.	Remittances for the	August 2017	Collection Period		12,385,736.91
vii.					
viii.					
ix.	Investment Earnings on Capital Subaccount				20,240.17
x.	Investment Earnings on Excess Funds Subaccount				3,790.52
xi.	Investment Earnings on General Subaccount				66,397.03
xii.	General Subaccount Balance (sum of i through xi above)			\$	45,387,547.59
xiii.	Excess Funds Subaccount Balance as of prior Payment Date				1,358,513.08
xiv.	Capital Subaccount Balance as of prior Payment Date				6,471,450.00
xv.	Collection Account Balance (sum of xii through xiv above)			\$	53,217,510.67
2.	Outstanding Amounts of as of prior Payment Date:				
i.	Series A 2018		Outstanding Amount	\$	147,300,000.00
ii.	Series A 2021		Outstanding Amount		150,000,000.00
iii.	Series A 2026		Outstanding Amount		436,000,000.00
iv.	Series A 2032		Outstanding Amount		250,000,000.00
v.	Series A 2035		Outstanding Amount		275,290,000.00
vi.	Aggregate Outstanding Amount of all Series A Bonds			\$	1,258,590,000.00
3.	Required Funding/Payments as of Current Payment Date:				
	Principal				Principal Due
i.	Series A 2018			\$	27,000,000.00
ii.	Series A 2021				—
iii.	Series A 2026				—
iv.	Series A 2032				—
v.	Series A 2035				—
vi.	All Series A Bonds			\$	27,000,000.00

Interest

WAL	Interest Rate	Days in Interest Period	Principal Balance	Interest Due
v. Series A 2018	1.196%	249	\$ 147,300,000.00	\$ 880,854.00
vi. Series A 2021	1.731%	249	150,000,000.00	1,298,250.00
vii. Series A 2026	2.538%	249	436,000,000.00	5,532,840.00
viii. Series A 2032	2.858%	249	250,000,000.00	3,572,500.00
ix. Series A 2035	3.112%	249	275,290,000.00	4,283,512.40
x. All Series A Bonds				\$ 15,567,956.40
			Required Level	Funding Required
xi. Capital Account			\$ 6,471,450.00	\$ —
4. Allocation of Remittances as of Current Payment Date Pursuant to 8.02(e) of Indenture:				
i. Trustee Fees and Expenses; Indemnity Amounts				\$ 5,400.00
ii. Servicing Fee				323,572.50
iii. Administration Fee				25,000.00
iv. Operating Expenses				156,304.01
Series A Bonds		Aggregate	Per \$1,000 of Original Principal Amount	
v. Semi-Annual Interest (including any past-due for prior periods)				\$ 15,567,956.40
1. Series A 2018		\$ 880,854.00	\$ 4.81	
2. Series A 2021		1,298,250.00	8.66	
3. Series A 2026		5,532,840.00	12.69	
4. Series A 2032		3,572,500.00	14.29	
5. Series A 2035		4,283,512.40	15.56	
vi. Principal Due and Payable as a Result of an Event of Default or on Final Maturity Date				\$ —
1. Series A 2018		\$ —	\$ —	
2. Series A 2021		—	—	
3. Series A 2026		—	—	
4. Series A 2032		—	—	
5. Series A 2035		—	—	
vii. Semi-Annual Principal				\$ 27,000,000.00
1. Series A 2018		\$ 27,000,000.00	\$ 147.54	
2. Series A 2021		—	—	
3. Series A 2026		—	—	
4. Series A 2032		—	—	
5. Series A 2035		—	—	
viii. Other unpaid Operating Expenses				\$ —
ix. Funding of Capital Subaccount (to required level)				—
x. Capital Subaccount Return to Duke Energy Florida				100,696.00
xi. Deposit to Excess Funds Subaccount				2,208,618.68
xii. Released to Issuer upon Retirement of all Series Bonds				—
xiii. Aggregate Remittances as of Current Payment Date				\$ 45,387,547.59

5.	Outstanding Amount and Collection Account Balance as of Current Payment Date (after giving effect to payments to be made on such Payment Date):		
i.	Series A 2018	\$	120,300,000.00
ii.	Series A 2021		150,000,000.00
iii.	Series A 2026		436,000,000.00
iv.	Series A 2032		250,000,000.00
v.	Series A 2035		275,290,000.00
vi.	Aggregate Outstanding Amount of all Series A Bonds	\$	1,231,590,000.00
vii.	Excess Funds Subaccount Balance		3,567,131.76
viii.	Capital Subaccount Balances		6,471,450.00
ix.	Aggregate Collection Account Balance	\$	10,038,581.76
6.	Subaccount Withdrawals as of Current Payment Date (if applicable, pursuant to Section 8.02(e) of Indenture):		
i.	Excess Funds Subaccount	\$	—
ii.	Capital Subaccount		—
iii.	Total Withdrawals	\$	—
7.	Shortfalls in Interest and Principal Payments as of Current Payment Date:		
i.	Semi-annual Interest		
	Series A 2018	\$	—
	Series A 2021		—
	Series A 2026		—
	Series A 2032		—
	Series A 2035		—
	Total	\$	—
ii.	Semi-annual Principal		
	Series A 2018	\$	—
	Series A 2021		—
	Series A 2026		—
	Series A 2032		—
	Series A 2035		—
	Total	\$	—
8.	Shortfalls in Payment of Return on Invested Capital as of Current Payment Date:		
i.	Return on Invested Capital	\$	—
9.	Shortfalls in Required Subaccount Levels as of Current Payment Date:		
i.	Capital Subaccount	\$	—

IN WITNESS WHEREOF, the undersigned has duly executed and delivered this Semi-Annual Servicer's Certificate.

Date: August 24, 2017
Revised

DUKE ENERGY FLORIDA, LLC,
as Servicer

By: _____ /s/ David Doss
David Doss
Director, Electric Utilities and Infrastructure