



Dianne M. Triplett
DEPUTY GENERAL COUNSEL

March 7, 2024

VIA ELECTRONIC FILING

Adam J. 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*; Docket No. 20150171-EI

Dear Mr. Teitzman:

Pursuant to the Nuclear Asset-Recovery Property Servicing Agreement entered into regarding the above-referenced docket, attached for filing is Duke Energy Florida, LLC's Form 10-D, which was filed with the Securities and Exchange Commission on March 6, 2024.

Thank you for your assistance in this matter. Please feel free to call me at (727) 820-4692 should you have any questions concerning this filing.

Respectfully,

s/ Dianne M. Triplett

Dianne M. Triplett

DMT/vr
Attachment

CERTIFICATE OF SERVICE

Docket No. 20150171-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 7th day of March 2024.

s/ Dianne M. Triplett

Attorney

<p>Jacob Imig Office of the General Counsel Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 JImig@psc.state.fl.us</p> <p>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>W. Trierweiler / C. Rehwinkel / P. Christensen Office of Public Counsel 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 trierweiler.walt@leg.state.fl.us rehwinkel.charles@leg.state.fl.us christensen.patty@leg.state.fl.us</p> <p>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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**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
September 1, 2023 to February 29, 2024**

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) 525 South Tryon Street, Charlotte, North Carolina 28202 800-488-3853	81-0977581
1-03274	DUKE ENERGY FLORIDA, LLC (Depositor and Sponsor) (Florida) 299 First Avenue North, St. Petersburg, Florida 33701 800-488-3853 Registered/reporting pursuant to (check one)	59-0247770

Title of class	Section 12(b)	Section 12(g)	Section 15(d)	Name of exchange (If Section 12(b))
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 February 29, 2024.

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 March 1, 2024, 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.

None.

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

Exhibits filed here within 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	<u>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)</u>
3.2	<u>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)</u>
4.1	<u>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)</u>
10.1	<u>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)</u>
10.2	<u>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)</u>
10.3	<u>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)</u>
*99.1	<u>Semi-annual Servicer's Certificate relating to the Bonds, dated February 23, 2024.</u>

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: March 5, 2024

DUKE ENERGY FLORIDA PROJECT FINANCE, LLC
(Issuing Entity)

By: Duke Energy Florida, LLC, as Servicer



By: _____

Cynthia S. Lee

Vice President, Chief Accounting Officer and Controller

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 March 1, 2024, 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: September 1, 2023 to February 29, 2024

Payment Date: March 1, 2024

1. Collections Allocable and Aggregate Amounts Available for the Current Payment Date:				
i.	Remittances for the	September 2023	Collection Period	\$ 6,745,462.84
ii.	Remittances for the	October 2023	Collection Period	9,924,866.08
iii.	Remittances for the	November 2023	Collection Period	7,077,491.83
iv.	Remittances for the	December 2023	Collection Period	7,006,475.87
v.	Remittances for the	January 2024	Collection Period	4,327,032.65
vi.	Remittances for the	February 2024	Collection Period	6,950,802.69
vii.				
viii.				
ix.	Investment Earnings on General Subaccount			548,390.26
x.	Investment Earnings on Capital Subaccount			175,321.37
xi.	Investment Earnings on Excess Funds Subaccount			101,875.60
xii.	General Subaccount Balance (sum of i through xi above)			\$ 42,857,719.19
xiii.	Excess Funds Subaccount Balance as of prior Payment Date			3,237,988.01
xiv.	Capital Subaccount Balance as of prior Payment Date			6,471,450.00
xv.	Collection Account Balance (sum of xii through xiv above)			\$ 52,567,157.20
2. Outstanding Amounts as of prior Payment Date:				
i.	Series A	2018	Outstanding Amount	\$ —
ii.	Series A	2021	Outstanding Amount	—
iii.	Series A	2026	Outstanding Amount	374,328,724.00
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			\$ 899,618,724.00
3. Required Funding/Payments as of Current Payment Date:				
	Principal			Principal Due
i.	Series A	2018		\$ —
ii.	Series A	2021		—
iii.	Series A	2026		30,780,229.00
iv.	Series A	2032		—
v.	Series A	2035		—
vi.	All Series A Bonds			\$ 30,780,229.00

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	\$	—
ii.	Series A 2021		—
iii.	Series A 2026		343,548,495.00
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	\$	868,838,495.00
vii.	Excess Funds Subaccount Balance		2,198,586.43
viii.	Capital Subaccount Balances		6,471,450.00
ix.	Aggregate Collection Account Balance	\$	8,670,036.43
6.	Subaccount Withdrawals as of Current Payment Date (if applicable, pursuant to Section 8.02(e) of Indenture):		
i.	Excess Funds Subaccount	\$	1,039,401.58
ii.	Capital Subaccount		—
iii.	Total Withdrawals	\$	1,039,401.58
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: February 23, 2024

DUKE ENERGY FLORIDA, LLC,
as Servicer

By: 

Nicholas Speros
Director of Accounting