

PROSPECTUS SUPPLEMENT

(To Prospectus dated September 23, 2019)



\$200,000,000 Series A Floating Rate Senior Notes due 2021

Duke Energy Florida, LLC is offering \$200,000,000 aggregate principal amount of Series A Floating Rate Senior Notes due 2021 (the "Notes"). Concurrently with this offering, we are also offering \$700,000,000 aggregate principal amount of First Mortgage Bonds, 2.50% Series due 2029, pursuant to a separate prospectus supplement. The per annum interest rate on the Notes will be reset quarterly based on the three-month LIBOR plus 25 basis points. We will pay interest on the Notes quarterly in arrears on February 26, May 26, August 26 and November 26 of each year, beginning on February 26, 2020. The Notes will mature as to principal on November 26, 2021.

We may not redeem the Notes prior to their maturity. The Notes will not be entitled to the benefit of any sinking fund or to a special redemption by operation of a sinking fund. The Notes will be our direct, senior unsecured and unsubordinated obligations, ranking equally with all of our other senior unsecured and unsubordinated indebtedness from time to time outstanding.

The Notes are a new issue of securities with no established trading market. We do not intend to list the Notes on any securities exchange or include them in any automated quotation system. Please read the information provided under the caption "Description of the Notes" in this prospectus supplement and "Description of Debt Securities" in the accompanying prospectus for a more detailed description of the Notes.

Investing in the Notes involves risks. See "Risk Factors" beginning on page S-4 of this prospectus supplement.

	<u>Price to Public(1)</u>	<u>Underwriting Discount</u>	<u>Proceeds to Duke Energy Florida, LLC Before Expenses</u>
Per Note	100.00%	0.25%	99.75%
Total Notes	\$ 200,000,000	\$ 500,000	\$ 199,500,000

(1) Plus accrued interest from November 26, 2019, if settlement occurs after that date.

(2) The underwriters have agreed to reimburse us for a portion of our expenses incurred in connection with this offering. See "Underwriting."

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

We expect the Notes to be ready for delivery only in book-entry form through the facilities of The Depository Trust Company for the accounts of its participants, including Clearstream Banking, S.A. and Euroclear Bank SA/NV, on or about November 26, 2019.

Joint Book-Running Manager

Great Pacific Securities