



Matthew R. Bernier
Associate General Counsel

April 17, 2026

VIA ELECTRONIC FILING

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

Re: Consumer Contact No. 1494963C – Duke Energy Florida, LLC. - Net
Metering Battery Installations; *Undocketed*

Dear Mr. Teitzman:

Please find enclosed for electronic filing Duke Energy Florida, LLC's Response to Staff's First Data Request (1-7).

Thank you for your assistance in this matter. If you have any questions concerning this filing, please feel free to contact me at (850) 521-1428.

Sincerely,

/s/ Matthew R. Bernier

Matthew R. Bernier

MRB/clg
Enclosures

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic mail this 17th day of April, 2026, to the following:

/s/ Matthew R. Bernier
Matthew R. Bernier

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**DUKE ENERGY FLORIDA, LLC'S (DEF), RESPONSE TO
STAFF'S FIRST DATA REQUEST REGARDING CONSUMER
CONTACT NO. 1494963C – DEF - NET METERING BATTERY INSTALLATIONS**

1. How many battery installations has Duke inspected on residential solar PV customer systems?

Response:

For 2025, a total of 881 Tier 2/3 Net Metering eligible distributed energy resource, (DER) Interconnection Applications were processed that included a customer-owned renewable generator and a battery energy storage device. These newly proposed customer-owned DER systems received a technical review and field inspection.

2. How many residential solar PV customers has Duke charged an application fee for a battery installation inspection?

Response:

For 2025 a total of 881 Interconnection Applications described in question #1 above were charged an Interconnection Application fee for the customer's newly proposed Net Metering eligible customer-owned DER facility. This includes both DER installation types where 1) the customer's newly proposed DER facility included a renewable generator plus a battery storage device; and 2) a battery storage device was added on to an existing customer-owned renewable generator at the premise creating a new customer-owned DER system.

3. How is Duke made aware of battery installations on residential solar PV customer systems?

Response:

The customer or installer submits a [potential Net Metering] Interconnection Application to DEF for their new DER system configuration for processing.

4. Where in Duke's current tariff does it identify the assessment of an application fee for battery installations on residential solar PV customer systems?

Response:

Please see DEF's Application and Compliance Form, (Section No. VII, Third Revised Sheet No. 7.337), Part B. System Information. DEF's Tier 2 Standard Interconnection Agreement, (Section No. VII, Third Revised Sheet No. 7.320), Recitals, Section #1 and Section #2 that refer Tariff Sheet No. 7.337. And DEF's Tier 3 Standard Interconnection Agreement, (Section No. VII, Third Revised Sheet No. 7.330), Recitals, Section #1, and Section #2 that refer to Tariff Sheet No. 7.330.

5. Please provide examples of batteries that can be installed on residential solar PV customer systems that do not include an Automatic Transfer Switch (ATS) or other similar mechanism that prevents energy from flowing from the battery to the grid.

Response:

DEF does not keep a list of all battery storage devices that can be installed onto customer-owned solar PV generators. However, DEF generally conducts a technical review for a transfer switch or other similar mechanism that prevents energy from flowing from the battery storage device to the grid in newly proposed customer-owned DER systems.

6. How many batteries without an ATS or similar mechanism has Duke identified by performing battery installation inspections?

Response:

DEF does not track this information. DEF's database includes final customer-owned DER system [as-built] designs that qualify for Net Metering and satisfy power grid safety and reliability requirements.

7. Has Duke completed an inspection of a battery installed on a residential solar PV customer system that resulted in an increase in the system's gross power rating?

Response:

DEF does not track this information. Please see #6 above.