

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   DIRECT TESTIMONY OF

3                                           TIMOTHY HILL

4                                           ON BEHALF OF

5                                   DUKE ENERGY FLORIDA, LLC

6                                   DOCKET NO. 20210007-EI

7                                           August 27, 2021

8

9    **Q.     Please state your name and business address.**

10   A.     My name is Timothy Hill. My business address is 400 South Tryon Street,  
11           Charlotte, NC 28202.

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13   **Q.     Have you previously filed testimony before this Commission in Docket No.**  
14           **20210007-EI?**

15   A.     Yes. I provided direct testimony on April 1, 2021, and July 30, 2021.

16

17   **Q.     Has your job description, education, background or professional experience**  
18           **changed since that time?**

19   A.     No.

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21   **Q.     What is the purpose of your testimony?**

22   A.     The purpose of my testimony is to provide an update on Duke Energy Florida,  
23           LLC's ("DEF" or "the Company") proposed compliance activities and related  
24           2022 estimated costs associated with the Coal Combustion Residual ("CCR")

1 Rule for which the Company seeks recovery under the Environmental Cost  
2 Recovery Clause (“ECRC”).

3

4 **Q. Have you prepared or caused to be prepared under your direction, supervision**  
5 **or control any exhibits in this proceeding?**

6 A. Yes. I am co-sponsoring the following portion of Exhibit No.\_\_(GPD-5) to  
7 Gary P. Dean’s Direct Testimony:

- 8 • 42-5P, p. 23 – Coal Combustion Residual Rule

9

10 **Q. What O&M costs does DEF expect to incur in 2022 for the Coal Combustion**  
11 **Residual Rule Program (Project No. 18)?**

12 A. DEF is forecasting \$343k in O&M costs for 2022.

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14 Various maintenance and repair work is required for the ash landfill to comply  
15 with the rule. This includes maintenance of the landfill cover, vegetation  
16 management, fugitive dust mitigation, weekly inspections and cleanout of the  
17 lined-sedimentation pond and perimeter ditch which was installed this year as a  
18 groundwater corrective measure. DEF will also continue to perform the required  
19 groundwater monitoring for ash management units, which includes engineering,  
20 sampling, analysis and reporting.

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22 **Q. What Capital costs does DEF expect to incur in 2022 for the Coal**  
23 **Combustion Residual Rule Program (Project No. 18)?**

24 A. DEF does not expect capital expenditures in 2022.

1     **Q.     Are there any other CCR rule compliance activities and costs for which DEF**  
2           **expects to seek recovery in 2022?**

3     A.     DEF continues to evaluate the CCR rule to determine operating and cost impacts  
4           and expects to incur costs in 2022 and beyond. Additional compliance activities  
5           may be required as a result of ongoing, groundwater-quality monitoring to  
6           evaluate the effectiveness of the corrective measures implemented in 2020 and  
7           completed in 2021. As these monitoring and evaluation activities are completed,  
8           and if any additional compliance activities and costs become known, DEF will  
9           update the Commission and provide the costs for recovery, as appropriate, in later  
10          ECRC filings.

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12    **Q.     Does this conclude your testimony?**

13    A.     Yes.

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