

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                               DIRECT TESTIMONY OF

3                               REGINALD ANDERSON

4                               ON BEHALF OF

5                               DUKE ENERGY FLORIDA, LLC

6                               DOCKET NO. 20210007-EI

7                               August 27, 2021

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

10      A.     My name is Reginald Anderson. My business address is 299 1st Avenue North,  
11              St. Petersburg, FL 33701.

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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 July 30, 2021, and adopted Jeffrey Swartz's  
16              testimony filed on April 1, 2021.

17

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

20      A.     No.

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

23      A.     The purpose of my testimony is to provide estimates of ECRC-recoverable costs  
24              that will be incurred in 2022 for Duke Energy Florida, LLC's ("DEF" or "the

1 Company”) environmental compliance programs under my responsibility. These  
2 programs include the CAIR/CAMR Crystal River (“CR”) Program (Project 7.4),  
3 Mercury and Air Toxics Standards (MATS) – Crystal River (CR) 4&5 (Project  
4 17), Mercury and Air Toxics Standards (MATS) – Anclothe Gas Conversion  
5 (Project 17.1) and Mercury & Air Toxics Standards (MATS) – Crystal River 1&2  
6 Program (Project 17.2).

7  
8 **Q. Have you prepared or caused to be prepared under your direction,**  
9 **supervision or control any exhibits in this proceeding?**

10 A. Yes. I am co-sponsoring the following portions of Exhibit No. \_\_ (GPD-5) to  
11 Gary P. Dean’s direct testimony:

- 12 • Form 42-5P, p. 7 of 23 – Clean Air Interstate Rule (CAIR)
- 13 • Form 42-5P, p. 20 of 23 - MATS – CR4&5
- 14 • Form 42-5P, p. 21 of 23 - MATS – Anclothe Gas Conversion
- 15 • Form 42-5P, p. 22 of 23 - MATS – CR1&2

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17 **Q. What O&M costs does DEF expect to incur in 2022 for the CAIR/CAMR**  
18 **Crystal River – Energy Program (Project 7.4)?**

19 A. DEF estimates O&M costs of approximately \$7.6M to support reagent and bi-  
20 product costs (ammonia, limestone, hydrated lime, caustic, dibasic acid and net  
21 gypsum sales/disposal) for use at the CR Energy Complex (“CREC”) as outlined  
22 in DEF’s Integrated Clean Air Compliance Plan.

23

24 **Q. What O&M costs does DEF expect to incur in 2022 for the MATS Program**

1           – CR 4&5 (Project No. 17)?

2    A.   DEF estimates O&M costs of approximately \$191k for CR 4&5 MATS  
3           compliance. This estimate includes emissions testing, burner inspections,  
4           maintenance of emissions monitoring and control technologies, and reagent costs.

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

7    A.   Yes.

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