

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY OF

REGINALD ANDERSON

ON BEHALF OF

DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20210007-EI

August 27, 2021

Q. Please state your name and business address.

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

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

A. Yes. I provided direct testimony on July 30, 2021, and adopted Jeffrey Swartz’s testimony filed on April 1, 2021.

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

A. No.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to provide estimates of ECRC-recoverable costs 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) – Anclote 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 – Anclote Gas Conversion
- 15 • Form 42-5P, p. 22 of 23 - MATS – CR1&2

16
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.

5

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

7 A. Yes.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24