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August 18, 2016

VIA: ELECTRONIC FILING

Ms. Carlotta S. Stauffer
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850


Re: Fuel and Purchased Power Cost Recovery Clause with Generating
Performance Incentive Factor; FPSC Docket No. 160001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket on behalf of Tampa Electric Company is the Prepared Direct Testimony and Exhibit No. (JBC-3) of J. Brent Caldwell regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Natural Gas Hedging Activities for the Period January 1, 2016 through July 31, 2016.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Attachment

cc: All Parties of Record (w/enc.)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 18th day of August 2016, to the following:

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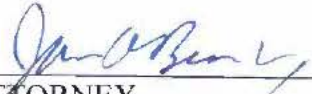
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ATTORNEY



TAMPA ELECTRIC
AN EMERA COMPANY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 160001-EI
IN RE: FUEL & PURCHASED POWER COST RECOVERY
AND
CAPACITY COST RECOVERY

NATURAL GAS HEDGING ACTIVITIES
JANUARY THROUGH JULY 2016

TESTIMONY AND EXHIBIT
OF
J. BRENT CALDWELL

FILED: AUGUST 18, 2016

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **J. BRENT CALDWELL**

5
6 **Q.** Please state your name, business address, occupation and
7 employer.

8
9 **A.** My name is J. Brent Caldwell. My business address is 702
10 North Franklin Street, Tampa, Florida 33602. I am
11 employed by Tampa Electric Company ("Tampa Electric" or
12 "company") as Director, Fuels Planning and Services.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I received a Bachelor Degree in Electrical Engineering
18 from Georgia Institute of Technology in 1985 and a
19 Master of Science degree in Electrical Engineering in
20 1988 from the University of South Florida. I have over
21 20 years of utility experience with an emphasis in state
22 and federal regulatory matters, natural gas procurement
23 and transportation, fuel logistics and cost reporting,
24 and business systems analysis. In October 2010, I
25 assumed responsibility for long term fuel supply

1 planning and procurement for Tampa Electric's generating
2 stations.

3

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

5

6 **A.** The purpose of my testimony is to sponsor and describe
7 my Exhibit No. JBC-3, entitled Tampa Electric Natural
8 Gas Hedging Activities, January 1, 2016 through July 31,
9 2016.

10

11 **Q.** Was this exhibit prepared by you or under your direction
12 and supervision?

13

14 **A.** Yes, it was.

15

16 **Q.** Please describe your exhibit.

17

18 **A.** My Exhibit No. JBC-3 shows details of Tampa Electric's
19 hedging activities for natural gas for the seven-month
20 period January through July 2016.

21

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

23

24 **A.** Yes, it does.

25

**Tampa Electric
 Natural Gas Hedging Activities
 January 1, 2016 through July 31, 2016**

	Type of Hedge	Mark-to-Market Saving/(Loss)	Hedged Volume (MMBTU)	Consumption (MMBTU)	Percent Hedged	Budget Price	Hedge Price	Settle Price
Jan-16	Swaps	(\$2,074,970)		7,131,969				\$2.372
Feb-16	Swaps	(\$2,772,810)		6,630,822				\$2.189
Mar-16	Swaps	(\$3,492,690)		7,902,554				\$1.711
Apr-16	Swaps	(\$3,262,410)		8,891,882				\$1.903
May-16	Swaps	(\$3,127,515)		6,117,238				\$1.995
Jun-16	Swaps	(\$3,403,620)		7,126,182				\$1.963
Jul-16	Swaps	\$256,280		6,601,646				\$2.917
Total		(\$17,877,735)		50,402,293				