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Attorneys and Counselors at Law 123 South Calhoun Street P.O. Box 391 32302 Tallahassee, FL 32301

P: (850) 224-9115 F: (850) 222-7560

ausley.com

February 10, 2023

VIA: ELECTRONIC FILING

Mr. Adam J. Teitzman 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. 20230001-EI

Dear Mr. Teitzman:

Attached for filing in the above-styled matter are Tampa Electric Company's responses to Staff's Second Data Request (Nos. 1-2) for Mid-Course Correction, propounded on February 7, 2023.

Thank you for your assistance in connection with this matter.

Sincerely,

Malcolm N. Means

In n. Means

MNM/bml Attachment

cc: All parties of record

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Tampa Electric Company's responses to Staff's Second Data Request (Nos. 1-2) for Mid-Course Correction, have been furnished by electronic mail on this 10th day of February 2023 to the following:

Ms. Suzanne Brownless
Ryan Sandy
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us
rsandy@psc.state.fl.us

Charles Rehwinkle
Mary Wessling
Office of Public Counsel
111 West Madison Street, Room 812
Tallahassee, FL 32399-1400
Rehwinkle.charles@leg.state.fl.us
wessling.mary@leg.state.fl.us

Ms. Dianne M. Triplett
Duke Energy Florida
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com
FLRegulatoryLegal@duke-energy.com

Mr. Matthew R. Bernier
Mr. Robert Pickles
Stephanie A. Cuello
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com
Robert.pickles@duke-energy.com
Stephanie.Cuello@duke-energy.com

Mr. Jon C Moyle, Jr. Moyle Law Firm 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com Ms. Beth Keating Gunster, Yoakley & Stewart, P.A. 215 S. Monroe St., Suite 601 Tallahassee, FL 32301 bkeating@gunster.com

Maria Moncada
David M. Lee
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
david.lee@fpl.com

Mr. Kenneth Hoffman Vice President, Regulatory Relations Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859 ken.hoffman@fpl.com

Mr. Mike Cassel Regulatory and Governmental Affairs Florida Public Utilities Company Florida Division of Chesapeake Utilities Corp. 1750 SW 14th Street, Suite 200 Fernandina Beach, FL 32034 mcassel@fpuc.com

Mr. James W. Brew
Ms. Laura W. Baker
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201
jbrew@smxblaw.com
lwb@smxblaw.com

Mr. Peter J. Mattheis
Mr. Michael K. Lavanga
Mr. Joseph R. Briscar
Stone Law Firm
1025 Thomas Jefferson St., NW
Suite 800 West
Washington, DC 20007-5201
pjm@smxblaw.com
mkl@smxblaw.com
jrb@smxblaw.com

Robert Scheffel Wright John T. LaVia III 1300 Thomaswood Drive Tallahassee FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com Michelle D. Napier 1635 Meathe Drive West Palm Beach, FL 33411 mnapier@fpuc.com

Nucor Steel Florida, Inc. Corey Allain 22 Nucor Drive Frostproof FL 33843 corey.allain@nucor.com

George Cavros Southern Alliance for Clean Energy 120 E. Oakland Park Blvd., Suite 105 Ft. Lauderdale, FL 33334 george@cavros-law.com

Molylon N. Means

ATTORNEY

TAMPA ELECTRIC COMPANY
DOCKET NO. 20230001-EI
STAFF'S SECOND DATA REQUEST
REQUEST NO. 1
BATES PAGE(S): 1
FILED: FEBRUARY 10, 2023

- 1. Please refer to Tampa Electric Company's (TECO or Company) Response to Staff's First Data Request, filed in Docket No. 20230001-EI, Response No. 4, for the following request. Please update this response to reflect the Company's updated (most current) mid-course correction request.
- A. Please see Tampa Electric's response to Staff's First Data Request, No. 4. Tampa Electric has updated these customer communications to reflect the proposed fuel factors included in its Amended Mid-course filing, filed on February 8, 2023.

2. Please refer to TECO's Response to Staff's First Data Request, Response No. 12, for the following request. Please update this response to include the total bill impacts of all proposed changes beginning in April 2023. Please base the fuel portion of this response on the Company's updated (most current) mid-course correction request.

A. Please see attached.

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TAMPA ELECTRIC COMPANY GENERAL SERVICE (Non Demand) TYPICAL BILL January 2023 through December 2023

(Dollars per 1000 kWh)

Approved Sep-Dec '22		$\mathbf{A}_{\mathbf{j}}$	pproved	Proposed	
		Ja	n-Mar '23		r-Dec '23
\$	22.50	\$	22.50	\$	22.50
	66.88		76.42		76.42
	41.26		48.32		52.39
	0.48		(0.17)		(0.17)
	1.35		0.90		0.90
	2.18		2.75		2.75
	3.15		4.00		4.00
	4.02		4.27		4.27
	_		-		10.61
	3.64		4.08		4.45
\$	145.46	\$	163.07	\$	178.12
		\$ \$ \$	9.54 7.06	\$ \$ \$	-
		\$	(0.65)	\$	4.07 -
		\$ \$	(0.45)	\$	4.07 - -
		\$ \$ \$ \$ \$ \$	(0.45) 0.57	\$ \$	4.07 - - -
		\$	(0.45) 0.57 0.85	\$ \$ \$	4.07 - - - -
		\$	(0.45) 0.57	\$ \$ \$	- - - -
		\$ \$ \$	(0.45) 0.57 0.85 0.25	\$ \$ \$ \$ \$	- - - - - 10.61
		\$	(0.45) 0.57 0.85	\$ \$ \$	- - - -
-		66.88 41.26 0.48 1.35 2.18 3.15 4.02	66.88 41.26 0.48 1.35 2.18 3.15 4.02 - 3.64 \$ 145.46 \$	66.88 76.42 41.26 48.32 0.48 (0.17) 1.35 0.90 2.18 2.75 3.15 4.00 4.02 4.27	66.88 76.42 41.26 48.32 0.48 (0.17) 1.35 0.90 2.18 2.75 3.15 4.00 4.02 4.27 - 3.64 4.08 \$ 145.46 \$ 163.07 \$

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TAMPA ELECTRIC COMPANY GENERAL SERVICE (Non Demand) TYPICAL BILL January 2023 through December 2023

(Dollars per 5000 kWh)

	Approved		A	pproved	Proposed		
	Sep-Dec '22		Jan-Mar '23		Apr-Dec '23		
Customer Charge	\$	22.50	\$	22.50	\$	22.50	
Base Energy Charge		334.40		382.10		382.10	
Fuel Cost Recovery		206.30		241.60		261.95	
Capacity Cost Recovery		2.40		(0.85)		(0.85)	
Environmental Cost Recovery		6.75		4.50		4.50	
Energy Conservation		10.90		13.75		13.75	
Storm Protection Plan		15.75		20.00		20.00	
Clean Energy Transition Mechanism		20.10		21.35		21.35	
Storm Surcharge		-		-		53.05	
Gross Receipts Tax		15.87		18.08		19.96	
Total	\$	634.97	\$	723.03	\$	798.31	
CHANGE							
Customer Charge			\$	-	\$	-	
Base Energy Charge			\$	47.70	\$	-	
Fuel Cost Recovery			\$	35.30	\$	20.35	
Capacity Cost Recovery			\$	(3.25)	\$	-	
Environmental Cost Recovery			\$ \$ \$	(2.25)	\$	-	
Energy Conservation			\$	2.85	\$	-	
Storm Protection Plan			\$	4.25	\$	-	
Clean Energy Transition Mechanism				1.25	\$	-	
Storm Surcharge			\$ \$ \$	-	\$	53.05	
Gross Receipts Tax			\$	2.21	\$	1.88	
Total			\$	88.06	\$	75.28	
Percent Increase/(Decrease)				13.87%		10.41%	

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TAMPA ELECTRIC COMPANY GSD TYPICAL BILL January 2023 through December 2023

	Approved	Approved		Proposed		
	Sep-Dec '22		Jan-Mar '23		Apr-Dec '23	
Customer Charge	\$ 179.40	\$	179.40	\$	179.40	
Base Energy Charge	16,414.50		16,681.54		16,681.54	
Fuel Cost Recovery	17,892.30		20,953.92		22,719.06	
Capacity Cost Recovery	169.83		(59.94)		(59.94)	
Environmental Cost Recovery	565.02		363.54		363.54	
Energy Conservation	799.20		869.13		869.13	
Storm Protection Plan	589.41		609.39		609.39	
Clean Energy Transition Mechanism	1,098.90		1,118.88		1,118.88	
Storm Surcharge	0.00		0.00		1,042.44	
Gross Receipts Tax	966.89		1,044.00		1,115.98	
Total	\$ 38,675.45	\$	41,759.86	\$	44,639.42	
\$/MWH	\$88.30		\$95.34		\$101.92	
Customer Charge		\$	_	\$	_	
Base Energy Charge			- 267.04		-	
Fuel Cost Recovery		\$ \$	3,061.62	\$ \$	1,765.14	
Capacity Cost Recovery		\$	(229.77)	φ \$	1,705.14	
Environmental Cost Recovery		φ	(201.48)	\$	-	
Energy Conservation		φ Φ	(201. 4 8) 69.93	φ \$	<u>-</u>	
Storm Protection Plan		\$ \$ \$ \$	19.98	φ \$	_	
Clean Energy Transition Mechanism		ψ Φ	19.98	φ \$	_	
Storm Surcharge		Ψ \$	19.90	\$	1,042.44	
Gross Receipts Tax		φ	- 77.11	\$	71.99	
Total		\$ \$	3,084.41	\$	2,879.57	
\$/MWH		Ψ	\$7.04	Ψ	\$6.58	
			7.98%		6.90%	

Primary Voltage

 Usage -kWh
 438,000

 Usage -kW
 999

 Load Factor (%)
 60%

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TAMPA ELECTRIC COMPANY **GSLDSU TYPICAL BILL** January 2023 through December 2023

	Approved	Approved		Proposed		
	Sep-Dec '22	Jan-Mar '23		Apr-Dec '23		
Customer Charge	\$ 2,517.00	\$ 2,517.00	\$	2,517.00		
Base Energy Charge	141,013.80	142,813.80)	142,813.80		
Fuel Cost Recovery	177,083.40	207,393.00)	224,869.20		
Capacity Cost Recovery	1,300.00	(400.00))	(400.00)		
Environmental Cost Recovery	5,256.00	3,285.00)	3,285.00		
Energy Conservation	7,400.00	7,400.00)	7,400.00		
Storm Protection Plan	600.00	500.00)	500.00		
Clean Energy Transition Mechanism	3,300.00	3,100.00)	3,100.00		
CCV Credit	(69,120.00)	(69,120.00))	(69,120.00)		
Storm Surcharge	0.00	0.00)	1,226.40		
Gross Receipts Tax	6,906.41	7,627.91		8,107.46		
Total	\$ 276,256.61	\$ 305,116.71		324,298.86		
\$/MWH	\$63.07	\$69.66		\$74.04		
CHANGE Customer Charge		¢ _	\$	_		
Customer Charge		\$ -	\$	-		
Base Energy Charge		\$ 1,800.00		-		
Fuel Cost Recovery		\$ 30,309.60		17,476.20		
Capacity Cost Recovery		\$ (1,700.00		-		
Environmental Cost Recovery		\$ (1,971.00		-		
Energy Conservation		\$ (1,971.00 \$ - \$ (100.00	\$	-		
Storm Protection Plan		\$ (100.00	,	-		
Clean Energy Transition Mechanism		\$ (200.00	,	-		
CCV Credit		\$ -	\$	-		
Storm Surcharge		\$ - \$ 721.50	\$	1,226.40		
Gross Receipts Tax				479.55		
•		\$ 28,860.10		19,182.15		
Total			•			
·		\$6.59 10.45%		\$4.38 6.29%		

Sub Transm. Voltage

Usage -kWh 4,380,000 Usage -kW 10,000 Load Factor (%) 60% CCV credit per SOBRA settlement

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TAMPA ELECTRIC COMPANY GSLDPR TYPICAL BILL January 2023 through December 2023

	Approved		Approved		Proposed		
		Sep-Dec '22		Jan-Mar '23		Apr-Dec '23	
Customer Charge	\$	585.60	\$	585.60	\$	585.60	
Base Energy Charge		15,992.42		16,230.02		16,230.02	
Fuel Cost Recovery		17,892.30		20,953.92		22,719.06	
Capacity Cost Recovery		150.00		(50.00)		(50.00)	
Environmental Cost Recovery		538.74		332.88		332.88	
Energy Conservation		840.00		840.00		840.00	
Storm Protection Plan		530.00		500.00		500.00	
Clean Energy Transition Mechanism		890.00		860.00		860.00	
Storm Surcharge		0.00		0.00		556.26	
CCV Credit		(6,978.00)		(6,978.00)		(6,978.00)	
Gross Receipts Tax		780.54		853.19		912.71	
Total	\$	31,221.60	\$	34,127.61	\$	36,508.53	
\$/MWH		\$71.28		\$77.92		\$83.35	
Customer Charge Base Energy Charge Fuel Cost Recovery Capacity Cost Recovery Environmental Cost Recovery Energy Conservation Storm Protection Plan Clean Energy Transition Mechanism CCV Credit Gross Receipts Tax Total			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	237.60 3,061.62 (200.00) (205.86) - (30.00) (30.00) - 72.65 2,906.01	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 1,765.14 - - - - - 59.52 2,380.92	
\$/MWH			•	\$6.64	•	\$5.43	
Percent Increase/(Decrease)				9.31%		6.98%	
Profile: Primary Transm. Voltage Usage -kWh 438,000 Usage -kW 1,000 Load Factor (%) 60% CCV credit per SOBRA settlement							